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19960005

NTS 74 E/4, 5, 84 H/1, 8

# ELLS RIVER RESOURCES INC. PRECIOUS-BASE METAL EXPLORATION - 1995

### **ELLS RIVER AREA, NORTHEAST ALBERTA**

### **APEX Geoscience Ltd.**

March, 1996

D.J. Besserer M.B. Dufresne

### ELLS RIVER RESOURCES INC.

### PRECIOUS-BASE METAL EXPLORATION - 1995

## ELLS RIVER AREA, NORTHEAST ALBERTA

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#### ELLS RIVER RESOURCES INC.

#### PRECIOUS-BASE METAL EXPLORATION - 1995

#### **ELLS RIVER AREA, NORTHEAST ALBERTA**

#### **SUMMARY**

During the period between October 3 to October 8, a total of 17 man-days of field exploration, including mobilization and demobilization, were performed within 3 selected mineral permits at northeast Alberta on behalf of Ells River Resources Inc. (ERRI) The focus of this fieldwork was to delineate precious and/or base metal bearing zones in the Lower to Upper Cretaceous sandstones and shales of the Clearwater, Grand Rapids, Pelican and Shaftesbury formations. The 1995 exploration comprised reconnaissance geological examinations and geochemical sampling of various media in the vicinity of and downstream from Cretaceous exposures. A total of 35 rock grab, 72 rock channel, 28 stream sediment and 25 heavy mineral concentrate (HMC) samples were collected during the fieldwork.

Of the 25 HMC samples that were collected within the ERRI mineral permits, 31 gold grains from one sample and 1 gold grain from two samples were recovered from three separate sites along the Ells River, 3 gold grains were recovered from one sample from Joslyn Creek, and 1 gold grain was recovered from one sample from the Tar River. In addition, an exposure of Shaftesbury Formation shale along the Tar River yielded rock samples with up to 1.3 parts per million (ppm) silver (Ag), 2.3 ppm cadmium (Cd), 272 ppm zinc (Zn), 120 ppm chromium (Cr), 80 ppm vanadium (V), 34 ppm tin (Sn), 26 ppm arsenic (As), 33 ppm tellurium (Te) and 26 ppm bismuth (Bi). These sites within the ERRI mineral permits are of exploration interest.

Based on the overall lack of bedrock exposure and the poor results for gold and platinum obtained from detailed sampling of bedrock along the Ells River to date, the likelihood of discovering a precious metal deposit on the ERRI mineral permits is believed to be low. However, based on the presence of 31 grains of gold in one HMC sample collected from the Ells River and a few geochemical anomalies obtained from Shaftesbury Formation shales along the Tar River, a limited amount of follow-up exploration and/or analytical work may be warranted. That is, future exploration could include: (a) examine and sample any core that might exist at the Energy Resources Conservation Board (ERCB) or Mineral Core Research Facility (MCRF) from past oil drilling within or near the ERRI mineral permits, (b) conduct a minor amount of SEM work to determine the crystallinity, fineness and possible origin of gold grains recovered from HMC samples within the ERRI mineral permits, (c) conduct a limited amount of follow-up HMC sampling along the Elis River, (d) conduct a limited amount of sampling of Shaftesbury and Second White Specks formation shales in the vicinity of the Tar River, and (e) conduct further analytical work on those rock samples that the Edmonton laboratory indicates contain gold. being sure to use certified Canadian Laboratories.

#### INTRODUCTION

The Ells River Resources Inc. (ERRI) mineral permits are located in the vicinity of the Ells River, northeast Alberta, National Topographic System (NTS) 74 E/4, 5, 84 H/1, and 8. The intent of the 1995 reconnaissance exploration program was to follow-up precious metal anomalies discovered during previous exploration by ERRI and further test the mineral permit areas for their potential to host precious and/or base metal mineralized zones in Lower to Upper Cretaceous sandstones and shales. This report summarizes the results of a 1995 reconnaissance exploration program conducted in the Ells River area, on behalf of ERRI. The results of the rock and stream geochemical and mineralogical data have been synthesized and interpreted along with all relevant regional geological information, in order to assess the potential for economic metallic mineral deposits within the ERRI mineral permits.

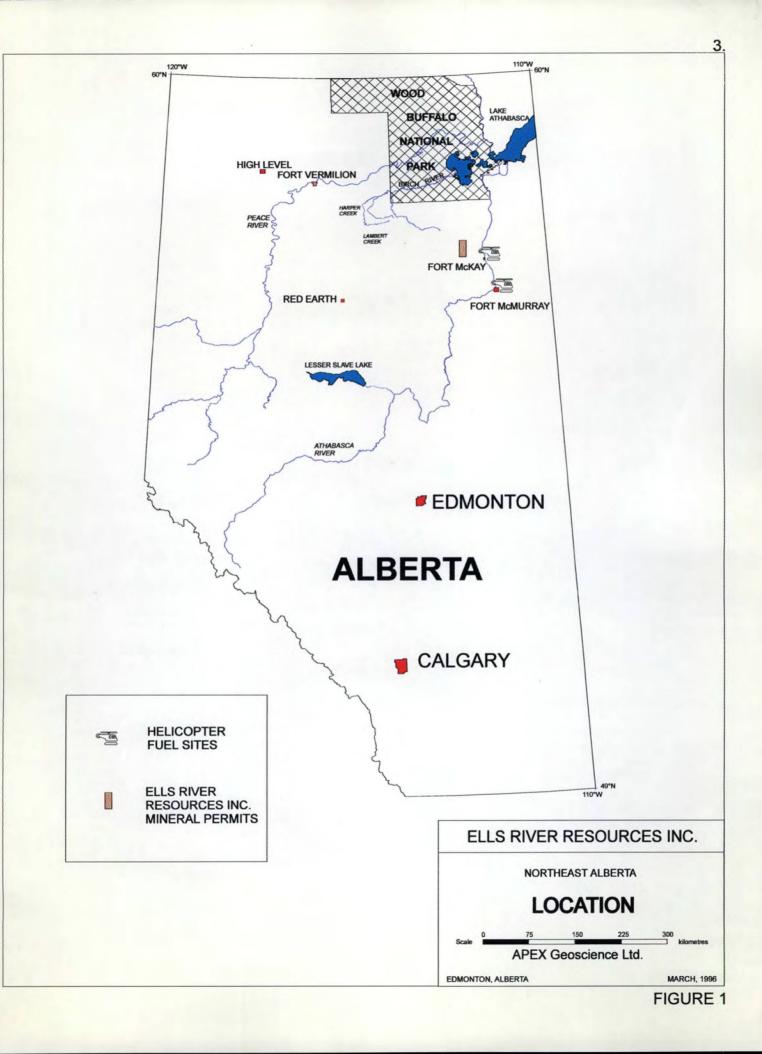
#### Location and Physiography

In total, ERRI hold the metallic mineral rights to three Townships located within NTS 1:50,000 map areas 74E/4, 5, 84H/1 and 8 west of Fort McKay. The area examined by APEX Geoscience Ltd. (APEX) on behalf of ERRI covers segments of the Ells River, Joslyn Creek and Tar River areas. These three mineral permits (93110069 to 0071) covering Townships 95 to 97, Range 13, west of the fourth meridian represent the entire ERRI land holdings north of Fort McMurray. The Ells River is located approximately 450 km northeast of Edmonton and 75 km northwest of the city of Fort McMurray (Figure 1).

The regional physiography in the immediate vicinity of the Ells River, Joslyn Creek and Tar River is generally low lying (from 400 to 550 m above sea level), with open spruce-forested swampy ground. In the northern section of the mineral permits the elevation increases slightly in the vicinity of the Birch Mountains. Here the area becomes more densely forested with a mix of deciduous and coniferous trees.

#### Access and Infrastructure

The city of Fort McMurray (population 35,000) is located 375 km northeast of Edmonton and can be reached by Provincial Highway 2 and then Highway 63. All food and accommodation were obtained at Fort McMurray, which is the service centre for the Syncrude and Suncor oil sands mining operations. Fort McMurray is served daily by regularly scheduled airline flights from Edmonton.



The Ells River area cannot be accessed directly by road although there are a number of cut lines in the area which could be used for access by snowmobile in the winter or all-terrane vehicle during the summer. During the 1995 program, the area of interest was accessed daily using a Highland Helicopters Ltd. (Highland) Bell 206B Jet Ranger helicopter from the Fort McMurray airport. Fuel for the helicopter was obtained from both the Fort McMurray airport and the Fort McKay ranger station east of the area of interest, near the Athabasca River (Figure 1).

#### Pre-Field Compilation

A compilation of publicly available information at or near the ERRI mineral permits in northeast Alberta was initiated during September, 1995, which included geological and geophysical data from the government geological surveys, and unpublished coal, oil sands and metallic mineral exploration data available at the Alberta Geological Survey (AGS).

#### Previous Mineral Exploration

Previous metallic mineral exploration within the Bitumount map area (NTS 74E) has largely focused on two commodities: uranium and gold. Exploration for these metals was most active during the 1960's and 1970's, although there has been a recent resurgence in exploration for gold and base metals in the area. Dufresne *et al.* (1994) and Olson *et al.* (1994a) provide summaries of the history of metallic mineral exploration for the Bitumount map area, based on a detailed review of all the assessment reports presently on file at the AGS, relevant geological data that is publicly available in scientific journals and theses, and other non-public government information.

The Bitumount map area, which is just south of the Alberta portion of the Athabasca Basin, and which contains, in places, sub-surface drillhole intersections of Athabasca Group sandstones that are known to host uranium deposits in Saskatchewan, has been the focus of uranium exploration by several companies. The economic geology of the Athabasca Group and the underlying basement rocks south of Lake Athabasca is well summarized by Wilson (1985a,b, 1986, 1987a,b). Prior exploration for uranium in the Bitumount map area is summarized by Dufresne *et al.* (1994) and Olson *et al.* (1994a).

Previous gold exploration within the Bitumount map area has been primarily confined to the Fort McKay area. Gold exploration was initially sparked by a report by Allan (1920) in which a drillhole, known as Athabasca Oils Ltd. No. 1, was drilled to a depth of 344.4 m between 1911 and 1912, approximately 8 m into the Precambrian basement. Allan (1920) reported that a sample of this basement granite carried \$13.00 per ton gold, equivalent to 0.63 ounces per ton (opT) based on the price of gold at that time, or 21.6 grams gold per tonne (g Au/t). However, after a careful review of the data in Allan (1920), Ells (1926) and a sworn statement provided by one of the drillers of the Athabasca Oils Ltd. No. 1 well, Halferdahl (1986) concluded that the quartz veins that reportedly yielded the auriferous zone were intersected at a depth of 276.5 m in limestone of the Devonian Methy Formation rather than in the underlying Precambrian basement.

During 1962 to 1963, four holes were drilled by Scurry-Rainbow Oil Ltd. near the approximate location of the Athabasca Oils Ltd. No. 1 well (Elstone, 1963). Three of the four drillholes reached the Precambrian basement, but only trace amounts of gold were found in the samples collected. However, comments by Elstone (1963) give the first hint at the potential for gold in the limestones of the area; "*The possibility of finding gold in the limestones above the Precambrian surface has been an unexplainable enigma to the writer since the first examination of the property. This is not considered any unsurmountable obstacle from finding ore, however, for ore has been found many times in places that have been "firsts" either in types or localities."* 

During 1986, Halferdahl and Associates Ltd. drilled two holes on behalf of Kenneth Richardson, on the east side of the Athabasca River south of the Fort McKay bridge, approximately 35 km south of the reported location for the Athabasca Oils Ltd. No. 1 well. Halferdahl (1986) reported that a sample collected from Methy Formation carbonates at a depth of 241 m in one of the two drillholes assayed 0.063 opT gold (2.16 g Au/t). Pyrite with a few specks of chalcopyrite and malachite were noted in argillaceous dolomite immediately above the interval with anomalous gold. Chalcopyrite and malachite were also noted in the Precambrian basement in one of the two drillholes, with assays of up to 60 ppb gold and 2.6 grams silver per tonne (g Ag/t) in the granitic rocks (Halferdahl, 1986). Also in 1986, Tanner Arctic Oil Ltd. drilled one hole approximately 1.3 km south of the site of the Athabasca Oils Ltd. No. 1 well, but all five of the samples that were collected from this drillhole returned low gold results. Lastly, records on file at the AGS indicate that a drillhole, Ells Gold 1, was drilled during 1988 by a numbered Alberta company, near the site of the Athabasca Oils Ltd. No. 1 well. A brief log indicates that the Ells Gold 1 drillhole penetrated the Precambrian at about 272.8 m and ended in guartz with abundant pyrite at about 280 m. Assay certificates from Loring Laboratories Ltd. indicate that nine samples were assayed for gold and silver. One sample assayed 0.032 opT gold (1.10 g Au/t) and 0.22 opT silver (7.54 g Ag/t), two other samples assayed 0.006 opT gold (0.21 g Au/t). The downhole locations of these samples is not provided. However, other than the sample with 1.10 g Au/t, the remaining eight samples were likely collected from Devonian dolomitic carbonates based on the high concentrations of calcium (15.94 to 23.63 wt%) and magnesium (up to 9.75 wt%) that are given in the accompanying geochemical results from Induction Coupled Plasma Spectroscopy (ICP) analysis for all eight samples. The sample with 1.10 g Au/t also contains 2,677 ppm As, 215 ppm Cu, 8 ppm Sb and 5.64 wt% Fe with low values for calcium and magnesium. Although silica is not reported, the low calcium and magnesium values may indicate that this sample was collected from the guartz-rich zone at the bottom of the drillhole or perhaps a quartz-sulphide rich zone within the carbonates. Two of the eight carbonate samples also contain other elevated metals, including up to 56 ppm As, 72 ppm Cu, 406 ppm Pb, 142 ppm Zn, 52 ppm Ni, 17 ppm Co, 12 ppm V, 54 ppm B and 131 ppm W, which are all associated with elevated iron (up to 3.38 wt%).

A few other mineral exploration projects have been conducted within the Bitumount map area. These include: (1) a 1967 to 1968 IP survey by C.C. Huston and Associates as well as a muskeg and soil sampling survey in an area that is approximately 8 km north

of the Firebag River near the Athabasca River. This work identified a weakly anomalous zone with sediment samples that assay up to 10 ppm Pb, 150 ppm Zn and 22 ppm Hg, but these results were interpreted as possibly being due to overburden variations (Sproule and Stuart-Smith, 1966; Goettler, 1969); (2) a 1969 airborne radiometric survey by Radex Minerals Ltd. which identified two weak radiometric anomalies north of Johnson Lake (Paterson, 1969); and (3) a 1977 lake sediment geochemical survey combined with a review of previously drilled oil sands drillholes conducted by Taiga Consultants Ltd. on behalf of E. & B. Explorations Ltd. The Taiga program identified a radioactivity anomaly in oil-stained McMurray sandstone unconformably overlying Precambrian basement and a few lake sediment samples, with up to 200 ppm zinc and up to 17 ppm lead (Allan, 1977). A few other anomalies have been reported in oils sands drillholes in the vicinity of Fort McKay (Dufresne *et al.*, 1994). Metallic mineral occurrences have also been noted south of the Bitumount map area along the Clearwater River east of Fort McMurray (Carrigy, 1959; La Casse and Roebuck, 1978).

#### **Recent Precious-Base Metal Exploration**

Intensive gold exploration has recently been renewed in the Bitumount map area due to the reported discovery of gold, silver and platinum group elements (PGE's) in surface carbonates in the vicinity of Fort McKay. During early 1993, Focal Resources Ltd. (1993) reportedly drilled 14 holes, most of which were less than 30 m in length, and collected surface samples from Devonian Waterways Formation limestone on their Bradley property near Fort McKay. They reported up to 68.6 g Au/t, 40.8 grams platinum per tonne (g Pt/t) and 44.6 grams rhodium per tonne (g Rh/t) from surface samples, and 13.7 g Au/t, 78.5 g Pt/t and 18.5 g Rh/t from drill core samples (Northern Miner, 1993a). These results were obtained using 'non-traditional' assaying techniques (Northern Miner, 1993b), although they reported that standard fire assaying techniques "provided by a Certified Canadian Laboratory" were used to obtain values of up to 45.1 g Au/t, 180.3 g Ag/t and 2.5 g Pt/t in surface samples from their South Bradley property (Focal Resources Ltd., 1993). In addition, they reported that fire assays provided by Asarco Inc. yielded up to 46.3 g Au/t across 1.5 m in drill core samples (Focal Resources Ltd., 1993). The high values for gold, silver and PGE's reportedly came from "Devonian limestone with high silica and commercial values of gold and platinum group metals in salt form" (Northern Miner, 1993a).

During 1993, the Tintina Mines Limited and NSR Resources Inc. (TML/NSR) joint venture conducted gold exploration on their Fort McKay property northeast of the Fort McKay bridge consisting of geological mapping, prospecting, sampling and diamond drilling. During their 1993 program, 85 surface rock grab samples were collected from Devonian Waterways Formation carbonates and an overlying, well-indurated, siliceous, sandstone named the Beaver River sandstone (Fenton and Ives, 1990) along the east bank of the Athabasca River (Franklin, 1993). Twenty-two of the samples were submitted for gold, silver and PGE analyses. Values of up to 19.38 g Au/t and 18.97 g Ag/t were reported for these samples (Franklin, 1993). Four drillholes were completed by the

TML/NSR joint venture totalling approximately 600 m on their Fort McKay property. Two of these holes were abandoned in major fault zones, and two holes encountered disseminated sulphides, sulphide pods, spheroids and sulphide-healed fractures in collapse breccia zones hosted in Devonian carbonates. Drillholes T2, T3 and T4 from the 1993 drilling program intersected up to 10.0 g Au/t across 0.8 m, 11.0 g Au/t across 1.5 m and 8.1 g Au/t across 1.7 m, respectively (Franklin, 1994a). Elevated gold values are correlated to two near surface, bitumen-rich, muddy, nodular limestone horizons within Upper Devonian Waterways Formation and deeper, sulphide-rich breccia zones within Upper Elk Point Group carbonates. Exploration during 1995 by the TML/NSR joint venture west of the Athabasca River reported elevated levels of nickel, vanadium, zinc and copper, accompanied by lesser amounts of cobalt, cadmium and by traces of gold, platinum and palladium associated with sulphide-bearing carbonaceous Cretaceous shales in the Birch Mountains (Franklin, 1995).

During 1994, the Geological Survey of Canada (GSC) reported values of up to 3.71 a Au/t in Upper Devonian Waterways Formation carbonates using laser ablation coupled with ICP and mass spectrometry (Abercrombie pers comm., 1994; Abercrombie and Feng, 1994). Further work by Feng and Abercrombie (1994) has also documented the presence of anomalous gold in basement granitoids and redbed sandstones and associated mudstones that immediately overlie the basement. Feng and Abercrombie (1994) report that gold exists in native form but also as Au+Si, Au+Ca, Au+Al, Au+Ag, Au+Cd and Au+salts compounds. In the basement rocks, Feng and Abercrombie (1994) report that a variety of lead and silver minerals and/or compounds are widespread along with an alteration assemblage of cerium bearing minerals, carbonates, quartz, hematite and pyrite. In the overlying sedimentary rocks the most common metallic minerals associated with gold include native copper, copper-zinc alloys or compounds and lesser amounts of lead minerals. Secondary alteration minerals include guartz, hematite, calcite and a variety of phosphate and cerium minerals. Silicification, quartz micro-veining and pyrite are common in the limestones but their relationship to gold mineralization is unclear. Recent work by Ballantyne et al. (1995a,b) using prolonged cold hydrofluoric acid digestion of Devonian carbonate drill core from the Fort McKay region has confirmed the presence of native iron, copper, zinc, gold, silver, platinum and Au-Ag, Cu-Zn and Cu-Au metallic compounds coexisting with sulphides. The sulphides are dominantly pyrite of various morphologies with lesser amounts of AgS, CuS, Pb-Se-S sulphides, molybdenite and sphalerite. McDonough and Abercrombie (1995) have also documented new copper occurrences in basal Middle Devonian carbonates and the underlying basement rocks north of Fort McKay in the vicinity of Lake Athabasca at Stoney Islands and along the Salt River. Turner and McPhee (1994) report an occurrence of sphalerite and up to 2,816 ppm zinc, 328 ppm copper, 8.7 ppm cadmium and 37 ppb gold in Devonian carbonates from a well in the vicinity of Fort McMurray and up to 100 ppm zinc, 119 ppm copper, 57 ppb gold and extensive alteration and recrystallization of Devonian carbonates in wells in the vicinity of Fort McKay.

During 1994, the GSC and the AGS released information that confirmed the presence of anomalous gold, not only in the Devonian carbonates of the Fort McKay area,

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but also in the overlying Jurassic or Early Cretaceous Beaver River sandstone in the Fort McKay area (Abercrombie pers. comm., 1994; Abercrombie and Feng, 1994), and in Cretaceous McMurray Formation oil sands and coal in the vicinity of the Firebag River (Dufresne et al., 1994). The GSC reported gold concentrations of up to 1.08 g Au/t from surface samples of the well-indurated Beaver River sandstone using laser ablation coupled with ICP and mass spectrometry (Abercrombie pers comm., 1994; Abercrombie and Feng, 1994). Fieldwork and laboratory work conducted during 1993 and 1994 under a Canada-Alberta Mineral Development Program (MDA) project by APEX and the AGS resulted in the discovery of up to 1,040 ppb gold (837 ppb when corrected for loss on ignition) by standard fire assay in poorly consolidated, oil impregnated Cretaceous McMurray Formation sands, silts, shales and coal from the Firebag River area. The samples were obtained from drill core that had been stored at the Energy and Resources Conservation Board (ERCB) in Calgary since the late 1970's (Dufresne et al., 1994). In total, 23 core samples were collected from five drillholes that were drilled in the vicinity of the Firebag River during extensive coal exploration performed by Shell Canada Ltd. during the mid 1970's. Anomalous concentrations of gold were discovered in all five drillholes, with eight out of twenty-three samples yielding corrected gold values >100 ppb. Dufresne et al. (1994) indicate that those samples with bitumen and/or coal consistently vielded the highest gold values, especially those samples which also contained pyrite (or marcasite). The accompanying ICP results indicate that there are other anomalous trace elements present and that there is a positive correlation between elevated gold and elevated values for chromium (up to 553 ppm) and, to a lesser extent, silver (up to 1.1 ppm) and vanadium (up to 39 ppm). Other elements that were reported to be anomalous in various core samples include up to 61 ppm copper, 97 ppm lead, 211 ppm zinc, 14 ppm arsenic, 951 ppm strontium, 4 ppm antimony, 6 ppm bismuth and 257 ppm boron. Dufresne et al. (1994) ruled out the possibility that the anomalous gold concentrations were the result of placer processes due to the fact that anomalous amounts of gold were found in each hole across a wide variety of lithologies including coal and shale. Dufresne et al. (1994) suggested that the presence of elevated concentrations of boron, strontium and sodium in many of the samples may lend support to the work of Abercrombie and Feng (1994) and Feng and Abercrombie (1994), who suggest that brine solutions have carried and deposited a diverse suite of trace metals including gold and base metals.

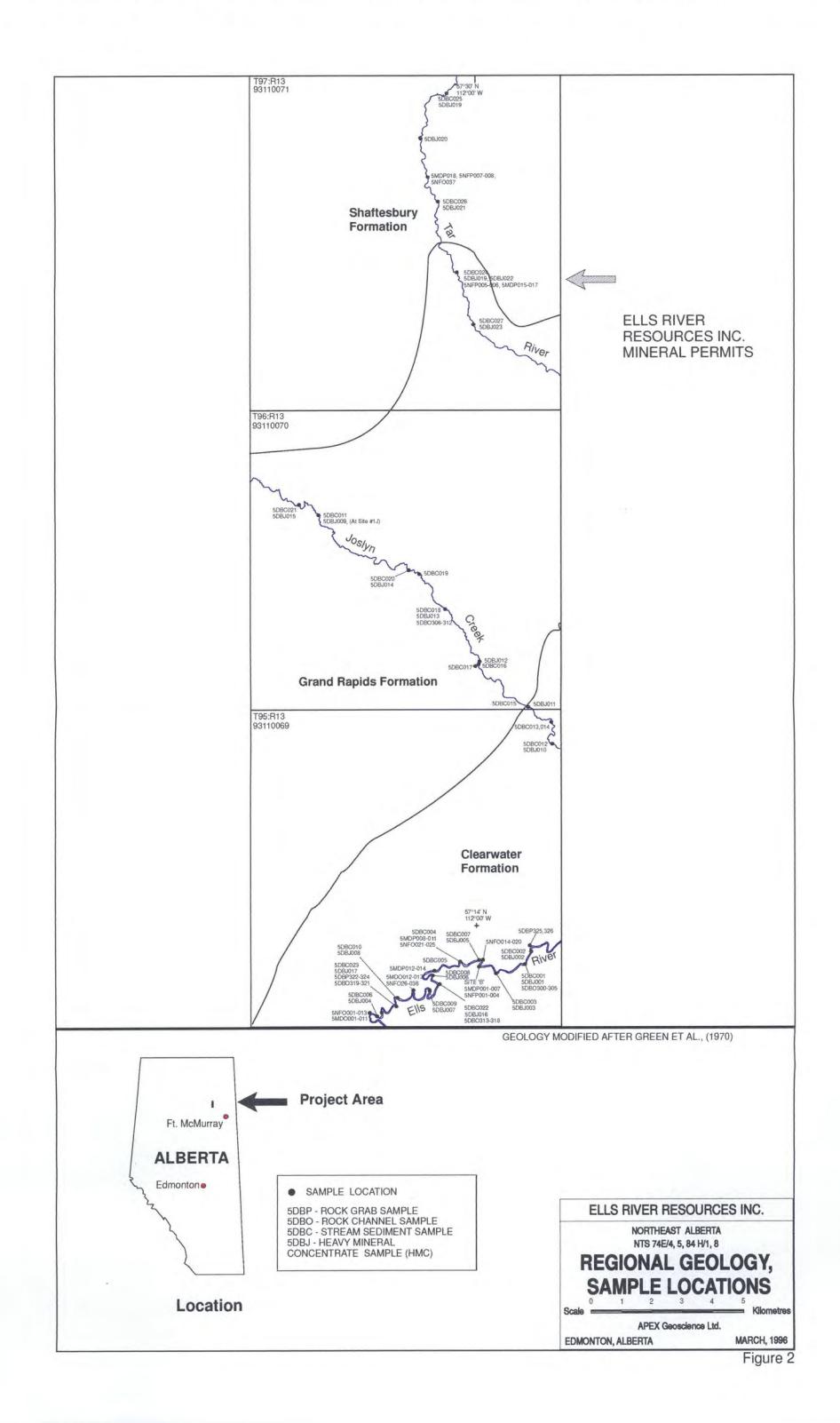
The TML/NSR joint venture and the GSC recently announced the discovery of anomalous concentrations of alluvial gold and sulphides in creeks draining the mid-Cretaceous Shaftesbury Formation south of Wood Buffalo National Park in the McIvor River drainage area, and west of Fort McMurray in the MacKay River drainage area (Franklin, 1994b; Sabag and Dufresne, 1994; Ballantyne *et al.*, 1995b). In addition, the GSC has identified fine grained gold by scanning electron microscope (SEM) in a bedrock sample from sulphidic Shaftesbury Formation in the McIvor River area (Ballantyne *pers comm.*, 1995). At present, there are few publicly available studies about the Shaftesbury Formation and associated sedimentary units in northern Alberta, hence the potential of these units to host important precious metal, base metal or diamond deposits is unknown, despite many seemingly coincidental geological events and anomalies associated with this mid-Cretaceous horizon. Strong evidence exists for widespread volcanic activity in the Western Canada Sedimentary Basin during Albian to Turonian time, approximately 100 Ma to 90 Ma, which encompasses the depositional span of the Shaftesbury Formation and the underlying Viking Formation (Olson *et al.*, 1994a; Dufresne *et al.*, 1995). For instance, Lehnert-Thiel *et al.* (1992) and Scott Smith *et al.* (1994) reported that diamondiferous kimberlites in the Fort à la Corne area of Saskatchewan date from about 97.5 Ma to 91 Ma. Phonolitic to trachytic volcanics of the Crowsnest Pass area, southwest Alberta have been dated at 96 Ma (Folinsbee *et al.*, 1957). Alkaline volcanics associated with the Steen River Structure in northwest Alberta have been dated at 95 Ma (Carrigy, 1968). Within the sedimentary column of Alberta, increased occurrence of bentonites have also been noted by Bloch *et al.* (1993) in the Fish Scales Formation (about 99 to 96 Ma), and by Tizzard and Lerbekmo (1975) in the Viking Formation (about 100 Ma).

#### **1995 EXPLORATION**

Prior to the 1995 field program, APEX acquired the necessary equipment and supplies. Between October 3 and 4, a four-wheel drive Ford truck which was provided by ERRI, Mr. N. Firt (an ERRI geologist), Mr. D. Besserer (an APEX geologist) and field equipment were mobilized to Fort McMurray from Edmonton. The crew was met by Mr. M.B. Dufresne on October 4 at Fort McMurray, who provided the overall project supervision. All food and accommodation were obtained in Fort McMurray (Figure 1). A Highland Bell 206B Jet Ranger helicopter was used during the field program for daily crew deployment and reconnaissance sampling. The fieldwork was conducted between October 4 and October 7. On October 8, the crew demobilized from the field to Edmonton. In total, 17 man-days of field exploration were performed within the ERRI mineral permits (Appendix I).

The 1995 fieldwork performed between October 3 and 8 comprised prospecting, geological examinations and the collection of 35 rock grab, 72 rock channel and 28 stream sediment samples. In addition, 25 heavy mineral concentrates (HMC's) were obtained by sieving and panning stream gravels. The number and the type of samples which were collected during the 1995 reconnaissance sampling program within the ERRI mineral permits, are summarized in Table 1 and shown on Figure 2. The rock grab, rock channel, stream sediment and HMC sample descriptions are summarized in Appendix II and the respective sample cards are in Appendix III.

Previous work by APEX in northern Alberta indicates that regional geochemical sampling techniques such as collecting stream sediment and HMC samples has been effective in delineating areas of polymetallic anomalies, including gold and base metals, in terrane similar to that covered by the ERRI mineral permits. As a result, stream sediment and HMC sampling were employed within the ERRI mineral permits west of Fort McKay along the southern flank of the Birch Mountains and in the low lying area south of the Birch Mountains.



#### TABLE 1

#### SAMPLING SUMMARY

	Rock Grab Samples*	Rock Channel Samples*	Stream Sediment Samples	HMC Samples	TOTAL SAMPLES
Samples Collected:	35	72	28	25	160
Sent to: -Bondar-Clegg	35	72	28	0	135
-ERRI	35	72	0	0	107
-SRC**	0	0	0	14	0
-Activation***	4	2	0	0	6
Assays Received	39	74	28	0	141

\*Any rock grab and rock channel samples which were collected during the 1995 field program were collected in duplicate. The duplicate samples were provided to ERRI and/or used for follow-up analysis. Samples which were re-analyzed by Bondar-Clegg were taken from storage of sample material remaining from the original samples (rejects).

\*\* Samples sent to the Saskatchewan Research Council (SRC) were superpanned to extract the heavy mineral portion of the panned concentrate and examined for precious metals and diamond indicator minerals.

\*\*\*Duplicate samples that were sent to Activation Laboratories

#### <u>METHODOLOGY</u>

The 35 rock grab, 72 rock channel and 28 stream sediment samples, which were collected by APEX and ERRI personnel during the 1995 program at the Ells River area, were sent to Bondar-Clegg & Co. Ltd. (Bondar-Clegg), North Vancouver, British Columbia for geochemical analysis. The sample locations are shown on Figure 2. The rock grab and rock channel samples were analyzed for gold and PGE's by standard fire assay (FA) with Directly Coupled Plasma Emission Spectroscopy (DCP) finish and for multi-element geochemistry including base metals by aqua regia digestion with ICP finish. As well, the stream sediment samples were analyzed for gold by standard FA with a DCP finish and for multi-element geochemistry by ICP after being dry sieved through a standard -80 mesh screen. All the standard FA analyses employed 30 gram aliquots. The ICP analyses employed about a 5 gram aliquot and yielded results for 34 elements. The geochemical lab reports and certificates of analysis are in Appendix IV. The elements analyzed and their corresponding detection levels are shown in Appendix V.

After all the initial results were received, 66 rock grab and channel samples were re-analyzed for gold at Bondar-Clegg by a 1 kg bulk cyanide leach (BLEG). As well, 18 rock samples that were believed to have a high carbon content were re-analyzed at Bondar-Clegg by first pre-roasting the samples to remove the carbon followed by a standard FA. Four rock grab samples from site 'B' along the Ells River were re-analyzed at Bondar-Clegg by Neutron Activation (INAA) with Nickel Sulphide Collection for gold, platinum, palladium, iridium, osmium, ruthenium and rhodium.

ERRI had five rock samples collected during the 1995 APEX field program and two samples previously collected by ERRI personnel analyzed at a local Edmonton laboratory for gold using a lead collection FA technique. The Edmonton laboratory used a standard glass flux, granulated assay lead and carbon as the reagents in their analysis. At the request of ERRI the seven beads that resulted from the Edmonton laboratory's fire assaying were umpire assayed by Bondar-Clegg. Only four of the seven beads were large enough to analyze by FA with Atomic Absorption (AA) finish and ICP. The results are in Appendix IV. As well, duplicate samples for each of the five samples collected by APEX and analyzed at the Edmonton laboratory were sent to Activation Laboratories Ltd. (Actlabs), Ancaster, Ontario for geochemical analysis. The samples were analyzed for gold at Actlabs by standard FA with AA finish and by lead collection FA using a similar methodology to that of the Edmonton laboratory. The results are in Appendix IV.

Twenty-five HMC samples were collected from the Ells River, Tar River and Joslyn Creek in order to evaluate the use of detrital heavy mineral samples to search for precious and/or base metal deposits. Due to the high variability in the sedimentological nature of the sites which were sampled, a constant volume sampling technique was employed using a conical pan approximately 60 cm in diameter with three screens. At each site, material from the stream bottom was sieved to a 2 mm size fraction until the pan was about threeguarters full. The material was partially panned in the field and the initial 'heavy mineral concentrates' were brought back to Edmonton. At APEX's Edmonton office, the HMC's were re-panned to further concentrate the heavy mineral fraction. The re-panned concentrates were split into heads and tails in order to separate the silicate minerals, such as guartz and garnet, from the metallic heavy minerals in the heads. The heads were then examined using a WILD M5-91996 50 x 10 power binocular microscope for an initial gualitative analysis of each sample. Based on the initial visual inspection, six samples were sent to the SRC for further processing, examination and picking of any gold and/or other precious metals as well as any potential diamond indicator minerals. The SRC processing procedure consists of; (a) superpan the sample to separate the light and heavy mineral fractions, (b) permroll the light fraction from (a), (c) remove the frantz mag fraction or all paramagnetic minerals from the sample, (d) pick gold grains and/or other precious metals, and (e) pick any possible diamond indicator grains. After the results for the six samples sent to the SRC were received, an additional eight samples were sent to the SRC for superpanning and picking for gold grains and/or other precious metals. The results of the SRC processing and grain picking are in Appendix IV.

The HMC samples are stored at APEX's Edmonton office in plastic 100 ml size, screw top bottles and labelled accordingly. The heads and tails of each sample were stored separately for consistency. The percentage of sulphides in the final HMC was qualitatively estimated by dividing the percentage of sulphides (Sulph column under the Metallic Profile) into the total percentage of heavy minerals (Hvy % column) present in the heads of each sample. The calculated percentage of sulphides are shown in the last column of Appendix VI on the Pan Concentrate Description Sheet.

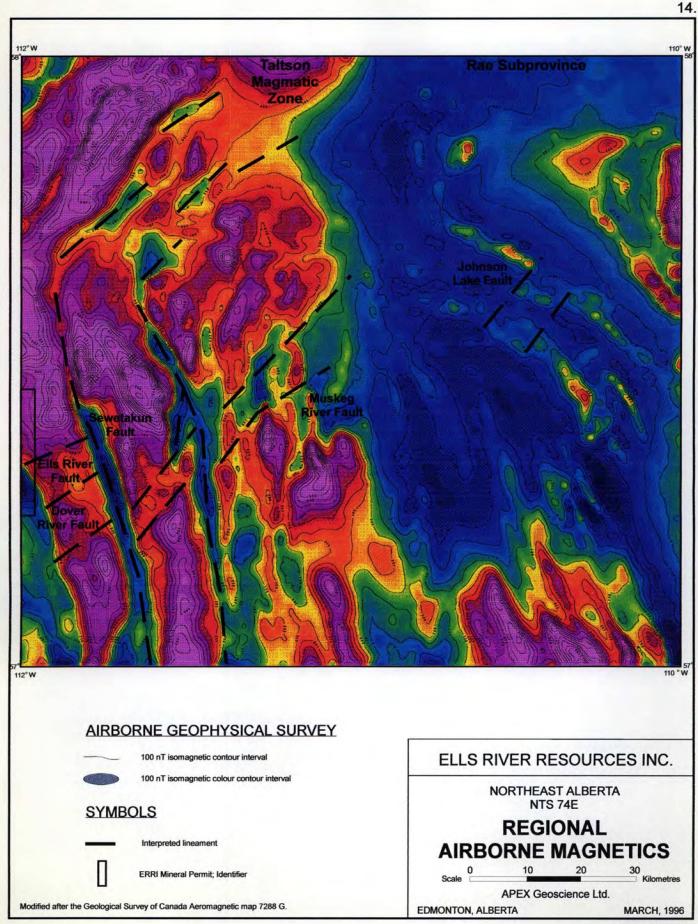
There are many factors such as the amount and type of bed load sediment, current speed and the direct influence from bedrock on stream bottom topography that affect and can readily change the amount of 'heavy minerals' at a particular stream site. As well, the specific location where a sample can be collected also has a bearing on the heavy mineral content of a particular sample. That is, where the helicopter is able to land during a helicopter reconnaissance program determines the sample location in most instances. As a result, the amount of panned HMC in any sample, and hence the amount of sulphides contained in the HMC, result from several factors that can vary significantly from sample site to sample site. Nonetheless, the sulphide percentages which have been calculated and are tabulated in Appendix VI are, in general, independent of the total weight of HMC in the head. Hence, the calculated percentage sulphides for each sample can be qualitatively compared to identify those sites with a relatively 'more abundant' sulphide content.

#### **REGIONAL GEOLOGY**

#### **Precambrian**

The only exposure of Precambrian shield rocks south of Lake Athabasca is in the vicinity of the Marguerite River. Villeneuve *et al.* (1993) indicates that this shield exposure and basement underlying the Phanerozoic succession in the Bitumount map area (NTS 74E) belong to the Churchill Province (Rae subprovince) and is thought to represent either Archean crust that has been thermally reworked during Hudsonian (Proterozoic) Orogeny (Burwash *et al.*, 1962; Burwash and Culbert, 1976; Burwash *et al.*, 1994) or an accreted Proterozoic terrane that may or may not have an Archean component (Ross and Stephenson, 1989; Ross *et al.*, 1991; Villeneuve *et al.*, 1993).

The Bitumount map area can be divided into two distinct east and west magnetic terranes (Figure 3) based on government aeromagnetic data (Geological Survey of Canada, 1983; Sprenke *et al.*, 1986; Wilson, 1986). Ross and Stephenson (1989), Ross *et al.* (1989, 1991, 1993), Ross (1991, 1992) and Villeneuve *et al.* (1993) have suggested that the eastern half of the Bitumount map area, with a relatively low background magnetic signature, is part of the Archean Rae subprovince and the western half of the area, with a strong background magnetic signature, is part of the Proterozoic Taltson Magmatic Zone (TMZ). The TMZ, which has been dated between 1,932 Ma and 1,975 Ma from outcrops north of Lake Athabasca and from oil well drill core to the south, is a north-south trending



**FIGURE 3** 

magmatic belt that originates near Great Slave Lake, as part of the Thelon Tectonic Zone, and is truncated in east-central Alberta by the Snowbird Tectonic Zone (Ross *et al.*, 1989; McNicoll *et al.*, 1993; Villeneuve *et al.*, 1993). The ERRI mineral permits exist along the west boundary of the Bitumount map area and overlie basement rocks of the TMZ (Figure 3).

Proterozoic rocks occur northeast of the Richardson River in the northeast corner of the Bitumount map area. Their presence is known only from drilling associated with uranium exploration during the 1970's, and their geology is well summarized by Wilson (1985a, 1987a,b). Tremblay (1961) visited one outcrop just outside the Bitumount map area in Saskatchewan and described the rock as a fine-grained white, faintly bedded and crossbedded clastic sediment, with minor colour-banding. Green *et al.* (1970) and Wilson (1985a, 1986, 1987a,b) have attempted to define the extent of Athabasca Group rocks in the northeast corner of the Bitumount map area on their regional maps based on drilling information.

#### **Phanerozoic**

The majority of the Bitumount map area is underlain by rocks of Devonian and Cretaceous ages. However, these units are poorly exposed except in some river and creek valleys. The majority of the information about the distribution and character of these units was obtained from the work of Carrigy (1959, 1966, 1973), Norris (1963, 1973), Green *et al.* (1970), Hamilton (1971), Stewart (1963, 1981), Mossop (1980), Mossop and Flach (1983), Flach (1984), Flach and Mossop (1985), Anderson *et al.* (1993) and Dufresne *et al.* (1994), much of which was focussed on well log data and fieldwork. Table 2 shows the generalized stratigraphy for the Bitumount map area, northeast Alberta.

The Middle Devonian Elk Point Group is comprised of marginal clastics, redbeds, evaporites, and anhydritic and fossiliferous carbonates. The base of the Elk Point Group coincides with the pre-Devonian erosional unconformity, while the top is defined by the green to reddish brown shales of the Watt Mountain Formation (Meijer-Drees, 1994). The Elk Point Group is known only from subsurface information in the Bitumount map area.

The Lower Elk Point Group is commonly underlain by basal redbeds, sometimes referred to as 'granite wash' and/or Laloche Formation sandstones that accumulated in a tectonically stable, continental environment. During early Middle Devonian times, ancient seas invaded the large continental sub-basin in northern Alberta and deposited fossiliferous dolomite and anhydrite of the Ernestina Lake Formation. Eventually channels became choked with large accumulations of sediment causing restricted sea water circulation and excessive evaporation, hence the deposition of the Cold Lake Formation salts. Following a major sea level regression, the seas invaded the northern Alberta sub-basin once again, depositing near shore clastics or redbeds of the Contact Rapids Formation and evaporitic carbonates of the Chinchaga Formation. Deposition of Upper Elk Point sediments coincided with a sea level rise, coupled with a reduction in production of carbonate sediment. This resulted in reefal growth of the Keg River Formation (also

known locally as Methy Formation) and a new barrier which limited sea water flow between basins. Subsequent low water levels and excessive evaporation resulted in the accumulation of anhydrite and salt of the Prairie Evaporite Formation. Salts of the Prairie Evaporite Formation are generally restricted to the subsurface west of the Athabasca River. Late Givetian to early Frasnian sea level rises reworked sandy deposits into near shore, deltaic and lagoonal sediments, followed by deposition of shales and dolostones of the Watt Mountain Formation (Meijer-Drees, 1994).

#### TABLE 2

#### **GENERALIZED STRATIGRAPHY - BITUMOUNT MAP AREA\***

SYSTEM	GROUP	FORMATION	MEMBER	DOMINANT LITHOLOGY
UPPER	La Biche	La Biche	~	Shale
CRETACEOUS		Dunvegan		Sandstone and siltstone
	4	Shaftesbury		Shale, bentonites, Fish-Scale Fm.
LOWER		Pelican		Sands
CRETACEOUS		Joli Fou		Shale
	Mannville	Grand Rapids		Lithic sands
		Clearwater		Shale and glauconitic sands
		McMurray		Quartzose sands, heavy oil
		Beaver River		Quartzose sandstone
UPPER	Beaverhill Lake	Waterways	Mildred	Argillaceous limestone
DEVONIAN		· · ·	Moberly	Limestone and shale
. *			Christina	Shale and limestone
			Calumet	Limestone and shale
			Firebag	Shale, minor limestone
	•	Slave Point		Limestone, local breccia
MIDDLE	Upper Elk Point	Watt Mountain		Shale and dolostone
DEVONIAN		Prairie Evaporite		Salt, anhydrite (gypsum), and dolomite
		Keg River (locally - Methy)		Dolomite, minor reefs
	Lower Elk Point	Chinchaga		Dolostone, nodular anhydrite
		Contact Rapids or McLean River		Redbeds, clastics and dolomite
		Cold Lake		Salt, minor shale
		Ernestina Lake		Dolostone and anhydrite
		LaLoche		Arkosic sands and conglomerates
		Granite Wash		Basal Redbeds
PRECAMBRIAN				Granitic basement

Modified after Carrigy (1959, 1973), Norris (1963, 1973), Hamilton (1971), Dufresne *et al.* (1994) and Meijer-Drees (1994).

The Slave Point Formation consists of limestone, siltstone and dolomitic limestone. The unit is bounded on its upper and lower contacts by paraconformities and has been postulated to date between the end of the Middle Devonian and the Upper Devonian (Carrigy, 1973; Norris, 1973).

The Waterways Formation consists of calcareous shale and argillaceous limestone alternating with clastic limestone, and is between 200 m and 230 m thick (Green *et al.*, 1970; Norris, 1973) in the vicinity of Fort McKay. The Waterways Formation is the uppermost Devonian unit exposed in the vicinity of Fort McKay and is well exposed in Wood Buffalo National Park.

The Devonian units are separated from the overlying Lower Cretaceous units by an erosional unconformity (Carrigy, 1959, 1973). This unconformity represents a marked change in lithology and it has been postulated that the pre-Cretaceous units underwent several periods of subaerial erosion and karsting, and that the erosional surfaces resulting from these processes affected the sedimentation of the lowermost Mesozoic units that were subsequently deposited (Carrigy, 1973; Dufresne *et al.*, 1994). A coarse grained and well indurated quartzose sandstone exists east of Fort McKay between the Athabasca and Muskeg Rivers (Carrigy, 1973). The sandstone is silica- and goethite-cemented and may underlie the McMurray Formation unconformably, and as such, possibly represents a remnant of a once more regionally continuous early Cretaceous (or possibly Jurassic) sandstone (Carrigy, 1973). More recent work by Fenton and Ives (1982, 1990) and Ives and Fenton (1983), who have named the unit the Beaver River sandstone (Table 2), has shown it to have a lateral extent of at least 13 km. Fenton and Ives (1990) also suggested that the Beaver River sandstone exists near the top of the lower member of the McMurray Formation based on the work of Flach (1984).

The McMurray Formation is the oldest Lower Cretaceous unit, consisting mainly of deltaic sediments that include thick crossbedded oil-impregnated quartz sands, with interbeds of silt and shale. The McMurray Formation contains much of the oil reserves in the Athabasca Tar Sands deposits (Green et al., 1970). Carrigy (1966, 1973) subdivided the McMurray Formation into (a) pre-McMurray, (b) lower, (c) middle and (d) upper units. The pre-McMurray unit is equivalent to the Beaver River sandstone. Carrigy (1973) suggested that the lower McMurray Formation was predominantly of fluviatile origin, the middle McMurray of fluviatile to deltaic origin and the upper McMurray of delta platform to brackish water origin. Extensive geological studies related to heavy oil have since been conducted on the McMurray Formation by Stewart (1963, 1981), Mossop (1980), Mossop and Flach (1983), Flach (1984), Flach and Mossop (1985), Anderson et al. (1993) and many others. The McMurray Formation is laterally extensive within the Bitumount map area and the Birch Mountains although it tapers out to the northwest as a result of a large Paleozoic topographic high (McPhee, 1994). The McMurray Formation also becomes increasingly muddler and water saturated beneath the Birch Mountains (Anderson et al., 1993).

The McMurray Formation oil sands are conformably overlain by marine shale, laminated siltstone and cherty, glauconitic sandstone of the Clearwater Formation (Carrigy, 1973), which is approximately 100 m thick in the Ells River to Fort McMurray area. The Clearwater Formation underlies a large portion of the ERRI mineral permits but is poorly exposed (Figure 2). The Clearwater Formation crops out along the Ells River within the ERRI mineral permits mainly as a resistant carbonate cemented sandstone unit containing abundant glauconite and carbonaceous material. This resistive sandstone unit occurs at about 370 to 390 m asl and is known as the M20 marker horizon (Cotterill, *pers. comm.*, 1995), which is bounded above and below by poorly exposed shale.

The Grand Rapids Formation underlies much of the drift covered region in the southeast corner of the Bitumount map area, and the central portion of the ERRI mineral permits in the vicinity of Joslyn Creek (Figure 2). The unit is approximately 100 m thick where it is exposed on the eastern flank of the Birch Mountains, but pinches out to the northwest. The Grand Rapids Formation consists of salt and pepper lithic sandstone, laminated siltstone and shale with thin coal beds (Green *et al.*, 1970). The overlying Joli Fou and Pelican formations were not identified in the Bitumount map area by Carrigy (1973), however, recent MDA work by Eccles *et al.* (1996) and Cotterill and Leckie (1996) has successfully delineated thick sequences of Pelican Formation sands along the eastern margin of the Birch Mountains. As well, the Joli Fou and Pelican formations have been noted in numerous well logs in the vicinity of the ERRI mineral permits (Cotterill, *pers. comm.*, 1995).

The Shaftesbury Formation comprises a 250 m to 300 m thick sequence of marine, highly fissile, dark-coloured shales with thin bentonite beds and abundant concretionary ironstone. Sulphide-rich horizons have been identified within the Shaftesbury Formation in the vicinity of the McIvor River along the northeast flank of the Birch Mountains (Franklin, 1994b; Sabag and Dufresne, 1994). The Shaftesbury Formation also contains the Fish Scale marker horizon which is estimated to have been deposited about 96 Ma (Leckie et al., 1992; Bloch et al., 1993; Dufresne et al., 1995). The Shaftesbury Formation is exposed in the Tar River area where it overlies Pelican Formation sandstones on the southern flank of the Birch Mountains. Volcanism from Albian to Turonian time, particularly during deposition of the Shaftesbury Formation, may have been ongoing and extensive because: (a) numerous bentonitic horizons occur throughout the Shaftesbury Formation. especially within and near the Fish Scales horizon across much of Alberta (Leckie et al., 1992; Bloch et al., 1993), (b) the Crowsnest Formation volcanics of southwest Alberta were being deposited at about this time (Olson et al., 1994a; Dufresne et al., 1995), (c) kimberlitic diatreme activity occurred in Saskatchewan at about this time (Lehnert-Thiel et al., 1992; Scott Smith et al., 1994), and finally (d) there is documented igneous activity associated with the Steen River Structure, a possible impact structure, which also formed in northwestern Alberta about this time (Carrigy, 1968; Dufresne et al., 1995).

The Dunvegan Formation is characterized by felspathic sandstones, silty shales and laminated carbonaceous siltstones. The sequence is believed to be of deltaic origin and occupies narrow strips along the slopes of the Buffalo Head Hills, Caribou Mountains and may or may not be present in the Birch Mountains.

The Dunvegan Formation is overlain by a dark grey shale to silty shale with ironstone partings and concretions, and in some cases, fish scale-bearing siltstone beds. This unit is given a variety of names in the Fort Vermilion to Fort McKay region including the Labiche Formation (Green *et al.*, 1970). In the Birch Mountains, numerous bentonites, bone beds and sulphidic horizons have been identified in the Second White Specks Formation shale. The bone beds and sulphidic horizons have yielded precious and base metal anomalies (Eccles *et al.*, 1996). It is not clear whether the Second White Specks Formation shale exists within Upper Shaftesbury or Lower Labiche formations. Oil and gas drilling within and near the ERRI mineral permits indicates that the Second White Specks Formation exists in the subsurface.

#### Quaternary

The surficial geology of the Bitumount map area was investigated and mapped by Bayrock (1971). Field observations from Dufresne *et al.* (1994) and the 1995 exploration program indicate that the Ells River area is primarily blanketed by one to two tills up to a few metres thick. Also present in the area are lesser amounts of lacustrine and outwash sand and gravel deposits. Outwash sand is particularly extensive along the Athabasca River.

Additional information on the bedrock topography and drift thickness in the Bitumount map area comes from the logs of holes drilled for petroleum, coal or ground water exploration. Dufresne *et al.* (1994) published bedrock topography and drift thickness maps using the available unpublished information from various AGS drillhole databases. These maps show that drift thickness in the vicinity of the Ells River, particularly throughout the ERRI mineral permits is generally less than 10 m, and, in many places is less than 2 m. Field observations during this program indicate that drift thickness on the ERRI mineral permits is minimal in the vicinity of the Ells River and Joslyn Creek.

#### Structural Geology

Little is known about the structural geology in the Bitumount map area, mainly because of the poor outcrop exposure. Most of the work on the structural geology has come from interpretations of the aeromagnetic data, lineament analysis of bedrock jointing and structure contour surfaces created from drillhole information by such workers as Sproule (1938), Hume (1949), Kidd (1951), Carrigy (1959), Garland and Bower (1959), Martin and Jamin (1963), Norris (1963, 1973), Stewart (1963), Martin (1966), Godfrey (1970), Babcock and Sheldon (1976), Langenberg and Nielson (1982), Wilson (1985b), Sprenke *et al.* (1986), Dufresne *et al.* (1994) and Cotterill and Hamilton (1995).

In general, the Precambrian and the Devonian erosional surfaces slope gently to the southwest in the Bitumount map area (Carrigy, 1959; Hackbarth and Nastasa, 1979). However, the topography of the Precambrian surface is poorly constrained due to the

limited number of drillholes that have penetrated Precambrian basement. Precambrian shield in the vicinity of the Marguerite River is probably the only Precambrian basement exposure south of Lake Athabasca in Alberta. Wilson (1985a) and Ramaekers (1979) suggested that the Marguerite River basement exposures are remnants of a once active basement high, the Paterson high, that controlled sedimentation at the southwest end of the Athabasca Basin during the Proterozoic. Perhaps this paleo high was related to Proterozoic uplift associated with the Peace River Arch. Stelck *et al.* (1978), Leckie (1989), Hart and Plint (1990), O'Connell *et al.* (1990) and Ross (1991) have suggested that the Peace River Arch exhibited uplift during Late Proterozoic to Late Devonian and Late Cretaceous to Early Tertiary. Recent work by Burwash (1990), McPhee and Turner (1994) and Cotterill and Hamilton (1995) indicate that the Peace River Arch may have affected basement and the overlying Phanerozoic rocks as far east as the Marguerite River area.

Based on the GSC aeromagnetic data for the Bitumount map area (Figure 3), prominent northeast trending basement faults, one of which is named the Johnson Lake Fault (Dufresne *et al.*, 1994; Geological Survey of Canada, 1983; Wilson, 1985b; Sprenke *et al.*, 1986) exist east of the Athabasca River. Based on structure contours for the top of the Devonian from unpublished data provided by Shell Canada Ltd., and the work of Martin and Jamin (1963) and Hackbarth and Nastasa (1979), the Johnson Lake Fault lines up with a prominent northeast trending scarp on the Devonian surface that exists to the southwest between the Firebag and Muskeg Rivers. The scarp is clearly visible on the Devonian structure contour maps presented by Hackbarth and Nastasa (1979) and unidentified coal geologists for Shell. The presence of this prominent scarp in the present day surface of the Devonian may indicate that some basement structures, such as the Johnson Lake Fault, may have controlled Devonian to post Devonian sedimentation due to reactivation in response to tectonic activity such as uplift associated with the Peace River Arch, or adjustment along these structures due to sediment loading during formation of continental clastic wedges.

Carbonates along the Athabasca and Clearwater Rivers exhibit noticeable flexures with dips up to about 15°. This gentle warping has usually been attributed to gradual removal of Elk Point Group salts. Martin and Jamin (1963) describe a "*major Devonian fault zone*" that extends from as far south as the Athabasca River south of Pelican Mountain (northeast corner Tp 70, R 27W4) and trends northeasterly through the Fort McKay area. This fault lines up fairly well with the southwest extension of the Deranger Creek Fault that is extrapolated as far southwest as the Richardson River (Wilson 1985b). Hackbarth and Nastasa (1979) described a major northwest to north trending basement fault, the Sewetakun Fault, that generally has a similar trace to that of the present day salt dissolution edge of the Prairie Evaporite. This structure overlies the trace of a prominent northwest trending magnetic low immediately west of Fort McKay (Figure 3). Hackbarth and Nastasa (1979) provide evidence that the Sewetakun fault was reactivated during the Devonian. Structure contour maps for the top of the Devonian by Martin and Jamin (1963) and Hackbarth and Nastasa (1979) show that the Devonian erosional surface in the vicinity of Fort McKay is extremely complex with substantive relief and, in fact, has the appearance

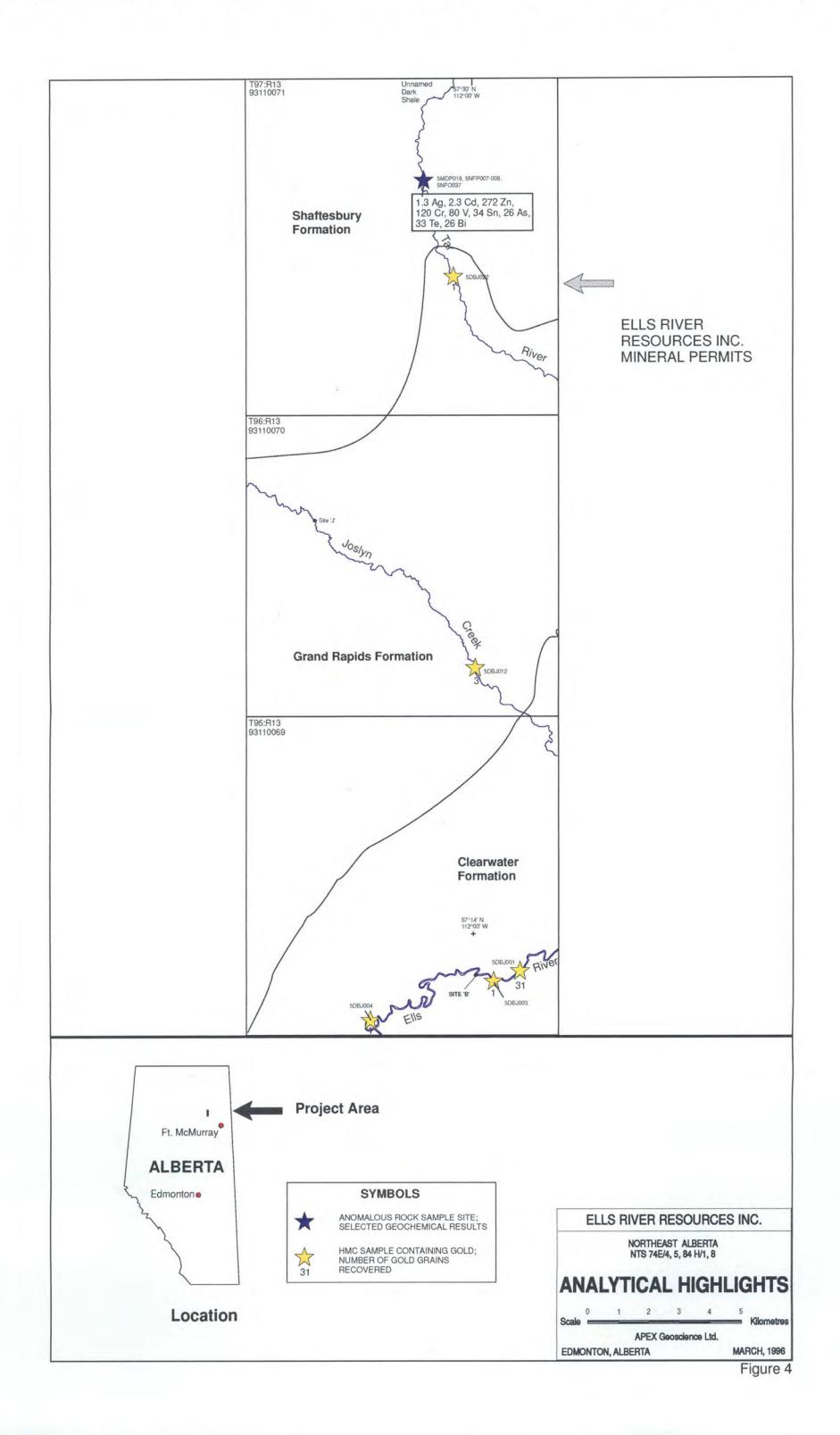
of being a highly dissected paleo-landscape, particularly in the area of Tps 94 to 99 and Rs 7 to 11 west of the 4th Meridian. Martin and Jamin (1963) have suggested that this landscape is due to faulting. Perhaps the north, northeasterly and northwesterly trending paleo-valleys and paleo-ridges are a product of reactivation of basement faults, such as the Sewetakun, Deranger Creek and Johnson Lake Faults described above, associated with uplift of the east to northeast trending Peace River Arch. Within or near the ERRI mineral permits, lineaments reflecting Precambrian basement and Devonian surfaces have been identified such as the Ells River Fault. The magnitude and extent of these structures is unclear although they are known to strike Northeast, roughly parallel to the Ells River (Figure 3).

The Pre-Cretaceous topography, which developed on a highly dissected Devonian erosional surface (Martin and Jamin, 1963; Hackbarth and Nastasa, 1979), played a major role in controlling the thickness and extent of the McMurray Formation (Stewart, 1963). Evidence of tectonic deformation affecting the post-Devonian units is limited and is difficult to distinguish from deformation brought about by collapse due to salt dissolution. Stewart (1963) suggested that the McMurray and Clearwater formations are anomalously topographically high in the vicinity of Telegraph Creek (Tp 84, R 12W4) due to reactivation of an underlying Precambrian fault. Kidd (1951) presented evidence that movement took place during the Lower Cretaceous along a northwesterly trending fault that cuts across the Clearwater River east of Fort McMurray, and suggested that the western block was downthrown. Hume (1949) suggested that post-Cretaceous folding, possibly unrelated to salt dissolution, affected Lower Cretaceous units in the Mildred-Ruth Lakes area. Babcock and Sheldon (1976) documented the existence of many lineaments in the Bitumount map They suggested that the vast majority of these lineaments are related to the area. dominant trend of joints and fracture sets in the McMurray and Waterways formations. However, they also stated that fault related lineaments cannot be ruled out.

It is clear that significant regional structures that cut basement and, possibly Devonian and Cretaceous rocks exist in the Fort McKay area. Therefore, those places where Devonian and/or Cretaceous rocks exist in the vicinity of these major structural features or are cut by deep-seated extensional faults, could be geologically favourable for stratabound sediment-hosted precious and/or base metal deposits because such structures may have provided the pathways for precious and base metal bearing fluids (Olson *et al.*, 1994a).

#### **EXPLORATION RESULTS**

The geochemical results for the rock grab, rock channel and stream sediment samples are tabulated in Appendix IV and are summarized in Table 3. Geochemical anomalies of interest are displayed on Figure 4. The results from the 1995 geochemical sampling are discussed below by major sampling locality. The sulphide content of the HMC samples are tabulated in Appendix VI and summarized in Table 4.



The location of the HMC sampling during the 1995 field program was restricted to the Ells River, Joslyn Creek and Tar Rivers within the boundaries of the ERRI mineral permits. Visual examination of the HMC samples, which were collected from within the ERRI mineral permits, indicates that the majority of the sulphide grains that are present are either crystalline or framboidal pyrite or marcasite, with minor amounts of mineralogically unknown polymetallics. Due to diverse grain surface texture, shape, colour, oxidation, abundance of sulphides and the presence of the unknown polymetallics, definitive identification of specific sulphide minerals and native metals, such as gold, was difficult.

#### TABLE 3

#### ROCK GRAB, ROCK CHANNEL AND STREAM SEDIMENT SAMPLE <u>GEOCHEMICAL HIGHLIGHTS</u>

ROCK GRAB AND ROCK CHANNEL SAMPLES			
	Au, Pt, Pd (>5 ppb)	Other Element (s)*	
Ells River	7 ppb Au, 8 ppb Pt	0.6 Ag, 55 Cu, 19 Pb, 28 Sn, 150 Zn, 24 Mo, 62 Ni, 20 Co, 799 Sr, 108 As, 4683 Mn, 870 Ba, 157 Cr	
Joslyn Creek	none	213 Cr	
Tar River	none	1.3 Ag, 272 Zn, 30 Mo, 66 Ni, 36 Co, 2.3 Cd, 315 Ba, 120 Cr, 80 V, 34 Sn, 26 As, 33 Te, 26 Bi ,>20000 Mn,841 Sr	
STREAM SEDIMENT SAME	PLES	•	
Ells River	6 ppb Au	12 Cu, 8 Pb, 57 Zn, 8 Mo, 23 Ni, 7 Co, 414 Mn, 112 Ba, 137 Cr, 24 V, 35 Sr	
Joslyn Creek	8 ppb Au	24 Cu, 13 Pb, 88 Zn, 14 Mo, 45 Ni, 10 Co, 392 Mn, 316 Ba, 180 Cr, 36 V, 67 Sr	
Tar River	none	24 Cu, 20 Pb, 89 Zn, 11 Mo, 30 Ni, 9 Co, 355 Mn, 534 Ba, 182 Cr, 34 V, 104 Sr	

\*All results for other elements are reported in ppm.

Therefore, after an initial visual examination of the HMC samples, six samples were sent to the SRC for further processing and examination for precious metals and possible diamond indicator minerals. That is, two samples from each of the Ells River, Joslyn Creek and Tar River were chosen for follow-up analysis based on the presence of abundant sulphides, gold and possible diamond indicator minerals such as pyropic garnets and/or chrome diopsides.

#### TABLE 4

Volume Per Cent Sulphide Content	Ells River (NTS 74E/4, 84H/1)	Joslyn Creek (NTS 74E/5, 84H/8)	Tar River (NTS 84H/8, 74E/5)
0 to 9%	6	6	7
10 to 24 %	2	1	1
25 to 40 %	2	0	0
Total Number of Samples	10	7	8

#### SUMMARY OF SULPHIDE CONTENT OF HMC SAMPLES

#### **Ells River**

In total, 26 rock grab, 65 rock channel, 12 stream sediment and 10 HMC samples were collected along the Ells River which is directly underlain by Lower Cretaceous shale and clastic sedimentary rocks of the Clearwater Formation. During the 1995 exploration program, the bulk of the sampling and geological examinations were focussed along the Ells River at the request of ERRI due to a reported platinum anomaly in carbonate cemented sandstone at what is known as site 'B' (Figures 2 and 4).

At the Ells River, the Clearwater Formation is characterized by coarse lithic to unconsolidated sands, interlayered shaly interbeds and abundant concretions and carbonate cemented sands overlying dark grey marine shales. Exposed sections are often up to 40 vertical metres and crop out as large scars and slumps along the river valley. The section of the Ells River which is within the ERRI mineral permits is underlain by the M20 marker horizon within the Clearwater Formation (Cotterill, *pers. comm.*, 1995). The M20 marker horizon crops out at about 380 m asl as a 5 to 20 m consolidated glauconitic sand unit which is often fossiliferous to carbonaceous and contains up to 40 volume per cent sulphide in places. Unpublished well log data show the M20 horizon as being continuous throughout the Clearwater Formation in the vicinity of the Ells River (Cotterill, *pers. comm.*, 1995). The majority of the rock grab and channel samples were collected from interbedded sandstone and shale of the M20 marker horizon. Throughout the ERRI mineral permits there is little evidence of glacially deposited drift both at the top of sections

and as glacial debris within the river bottom. That is, the river bottom is comprised of angular blocks of local carbonate cemented sandstones and shales which have slumped into the river. At site 'B', the exposed section is characterized by locally derived carbonate cemented blocks of sandstone in colluvium with no visible *in situ* bedrock.

Sections were sampled with contiguous chip samples covering up to 20 metres of vertical section along with selected rock grab samples. Many of the sampled carbonate cemented carbonaceous sandstones contain abundant pyrite and/or marcasite. As well, 12 stream sediment samples were collected near Clearwater Formation exposures along the Ells River within the ERRI mineral permits. The geochemical highlights from rock grab, rock channel and stream sediment samples are summarized in Table 3. All the rock samples were analyzed by FA for Au, Pt, Pd and by ICP for multielement geochemistry. Stream sediment samples were analyzed for Au by FA with DCP finish and by ICP for an additional 34 elements. Follow-up assaying was conducted using pre-roast FA, cyanide leach, nickel sulphide FA and lead collection FA at Bondar-Clegg and Actlabs due to; (a) the carbonaceous nature of some of the rock samples, (b) concentrations of up to 33 ppm Te, and (c) prior ERRI anomalous results. The rock samples yielded up to 7 ppb Au (detection limit of 1 ppb) and 8 ppb Pt (detection limit of 5 ppb). All techniques indicate that the precious metal content of these rocks may be weakly anomalous, but is too low to be of any exploration significance. Anomalous concentrations of up to 0.6 ppm Aq, 108 ppm As and 33 ppm Te in the rock samples indicate the presence of elements that are sometimes used as pathfinders to precious metal deposits. Based on APEX's past exploration experience in similar terrane and stratigraphy, anomalous base metal results for the rock samples include up to 55 ppm Cu, 150 ppm Zn and 157 ppm Cr. The importance of these anomalous geochemical results in the rock samples is unclear. Based on APEX's past experience in conducting stream sediment surveys in similar terranes underlain by similar rocks, few geochemical anomalies were identified in the stream sediment samples. Concentrations of up to 8 ppb Au in the stream sediment samples may or may not be anomalous. The results for all three drainages display high background concentrations for Cr. It is not clear why these samples exhibit high concentrations of Cr. The Cr is higher than most of the bedrock samples with the exception of a few samples from Grand Rapids Formation sands at Joslyn Creek and Shaftesbury Formation shales at the Tar River.

During the course of the 1995 program, ERRI had five rock samples collected by APEX and two rock samples collected during earlier work by ERRI, fire assayed using a lead collection technique at an Edmonton laboratory that processes locally produced placer gold. The resultant beads were brought to APEX and were subsequently sent to Bondar-Clegg for umpire analysis (Appendix IV). Portions of the five samples collected by APEX were also sent to Actlabs for their standard gold analysis by FA and gold analysis using a lead collection technique similar to that employed by the Edmonton laboratory. Of the seven beads, Bondar-Clegg was able to umpire assay only four of the beads due to their small size. Assays for three of the four beads indicate that the beads are predominantly composed of gold (up to 74.42%) with minor amounts of silver and lead (Appendix IV). The Bondar-Clegg assay results for these three beads (5DBO319, 5MDP013 and 5MDP017) indicate that the three samples should contain concentrations

of gold in the parts per million range based on the assumption that a one-half assay ton aliquot of sample yielded the beads. Follow-up assaying to confirm these results was completed at Bondar-Clegg and Actlabs by several different analytical techniques. The follow-up assaying indicates that these three samples (5DBO319, 5MDP013 and 5MDP017) yield gold concentrations at, or less than detection in the few parts per billion range. Because the Edmonton laboratory is not a professional analytical facility designed for the detection of low levels of gold and the fact that the Edmonton laboratory routinely handles large quantities of placer gold, it is believed that the high concentration of gold in the three beads that were umpire assayed at Bondar-Clegg is likely the result of contamination at the Edmonton laboratory.

In total, ten HMC samples were collected along the Ells River within the ERRI mineral permits. Initial visual examination of the ten samples indicates that samples from four sites yielded greater than ten volume percent sulphides in the final panned concentrates. Also during initial visual examinations, one sample from the Ells River (5DBJ001) was noted to contain six visible gold grains. Due to the presence of visible gold and abundant heavy minerals, this sample and one other sample were sent for follow-up processing at the SRC to be superpanned and picked both for precious metals and possible diamond indicator grains. The sample which was known to contain six Au grains, subsequently yielded 31 Au grains. This is the most Au recovered from one HMC sample in all northern Alberta HMC programs conducted by APEX to date. At the request of ERRI, the remaining seven samples collected during the 1995 field program from along the Ells River which contained sulphides, were subsequently sent for processing for precious metals at the SRC. Two of these samples (5DBJ003 and 5DBJ004) yielded one gold grain (Figure 4).

#### Joslyn Creek

In total, 11 stream sediment, 1 rock grab, 6 rock channel and 7 HMC samples were collected along Joslyn Creek within the ERRI mineral permits. Joslyn Creek appears to be mostly underlain by Lower Cretaceous Grand Rapids Formation. At Joslyn Creek the Grand Rapids Formation is characterized by unlithified well sorted, white, grey to limonitic, bioturbated sands which often contain large metre scale concretionary layers and coaly interbeds. Exposed sections are up to 20 vertical metres in height and crop out as scars along meanders as positive features throughout the somewhat flat terrane.

The 1995 exploration program within the ERRI mineral permits was focussed mainly at the Ells River, therefore only one section of exposed bedrock was sampled along Joslyn Creek. The outcrop was contiguously sampled from top to bottom over a total vertical height of approximately eleven metres. The majority of the time allotted to sampling at Joslyn Creek focussed on the collection of stream sediment and HMC samples. No significant anomalous geochemical results for rock channel, rock grab and stream sediment samples were obtained with the exception of elevated Cr results. The results for both rock and stream sediment samples are summarized in Table 3. In total, seven HMC samples were collected along Joslyn Creek within the ERRI mineral permits. Initial visual examination of the seven samples indicates that each site yielded abundant heavy minerals in the concentrates yet only one site yielded more than five volume per cent sulphides. Two samples that were known to contain both sulphide and abundant coarse grained garnets were sent for follow-up processing at the SRC to be superpanned and picked both for precious metals and possible diamond indicator grains. No probable diamond indicator grains were identified, but one of the two samples yielded three Au grains (Figure 4). A HMC sample collected by ERRI prior to the APEX exploration program from site 'J' also contained one visible Au grain (Cieszynski, *pers. comm.*, 1995).

#### Tar River

In total, eight rock grab, one rock channel, five stream sediment and eight HMC samples were collected along the Tar River within the ERRI mineral permits. Within the ERRI mineral permits the Tar River is underlain by the Pelican and Shaftesbury formations. The Pelican Formation is characterized by clean, white, well sorted, cross-bedded sands. The Pelican Formation sands crop out as large scars and faces up to 40 vertical metres in height at the edge of the Birch Mountains within the southeast corner of the northernmost ERRI mineral permit (93110071)(Figures 2 and 4). The Pelican Formation. Within the ERRI mineral permits the Fish Scale marker horizon is exposed in the northern portions of the mineral permits and it is believed that the Second White Specks Formation is also exposed, but this unit was not sampled due to time and budget constraints.

The 1995 exploration program within the ERRI mineral permits was focussed mainly at the Ells River therefore only two sections of exposed bedrock were sampled along the Tar River. The outcrops were sampled by collecting characteristic rock grab samples from separate sections of Pelican and Shaftesbury formations. Selected rock channel samples were collected from the Fish Scale marker horizon at the Shaftesbury Formation section. The majority of the exploration and time at the Tar River was focussed on the collection of stream sediment and HMC samples. Geochemical anomalies for rock samples from Shaftesbury Formation shales include up to 1.3 ppm Ag, 2.3 ppm Cd, 272 ppm Zn, 120 ppm Cr, 80 ppm V, 34 ppm Sn, 26 ppm As, 33 ppm Te and 26 ppm Bi. Stream sediment samples yielded no geochemical anomalies with the exception of 182 ppm Cr in one It is not clear whether these geochemical anomalies represent normal sample. background for Pelican sands or Shaftesbury shales. However, work in progress by the GSC, AGS and APEX will help in determining what concentrations of these metals can be expected for the Pelican and Shaftesbury formations in the Birch Mountain area. The results for both rock and stream sediment samples are summarized in Table 3.

In total, eight HMC samples were collected along the Tar River within the ERRI mineral permits. Initial visual examination of the eight samples indicates that all samples yielded abundant heavy minerals in the concentrates, yet only one site yielded more than

five volume per cent sulphides. No visible gold was identified by APEX in the Tar River HMC samples. Two samples that were known to contain both sulphide and abundant garnet were sent for follow-up processing at the SRC to be superpanned and picked both for precious metals and possible diamond indicator grains. Gold or possible diamond indicator minerals were not identified in either sample. A third sample was subsequently sent to the SRC for superpanning and yielded one Au grain.

#### **CONCLUSIONS**

During 1995, a total of 35 rock grab, 72 rock channel, 28 stream sediment and 25 HMC samples were collected within the ERRI mineral permits in the Ells River area. Geochemical results for rock grab and channel samples are up to 7 ppb Au, 8 ppb Pt, 3 ppb Pd, 1.3 ppm Ag, 55 ppm Cu, 19 ppm Pb, 272 ppm Zn, 66 ppm Ni, 36 ppm Co, 30 ppm Mo, 841 ppm Sr, 157 ppm Cr, 870 ppm Ba, >20,000 ppm Mn, 2.3 ppm Cd, 108 ppm As, 80 ppm V, 34 ppm Sn, 33 ppm Te and 26 ppm Bi. Stream sediment samples yield geochemical results of up to 8 ppb Au, 24 ppm Cu, 20 ppm Pb, 89 ppm Zn, 45 ppm Ni, 14 ppm Mo, 182 ppm Cr and 534 ppm Ba.

Of the 25 HMC samples that were collected within the ERRI mineral permits, 31 gold grains from one sample and 1 gold grain from two samples were recovered from three separate sites along the Ells River, 3 gold grains were recovered from one sample from Joslyn Creek, and 1 gold grain was recovered from one sample from the Tar River. In addition, an exposure of Shaftesbury Formation shale along the Tar River yielded rock samples with up to 1.3 ppm Ag, 2.3 ppm Cd, 272 ppm Zn, 120 ppm Cr, 80 ppm V, 34 ppm Sn, 26 ppm As, 33 ppm Te and 26 ppm Bi (Figure 4). These sites within the ERRI mineral permits are of exploration interest.

The majority of the fieldwork focussed on sampling Lower Cretaceous Clearwater Formation interbedded sands and shales of the M20 marker horizon along portions of the Ells River where ERRI had a preliminary indication of elevated concentrations of both Au and Pt within bedrock. A variety of assaying and analytical techniques at two laboratories yielded no significant Au, Pt or Pd anomalies. Bondar-Clegg confirmed the presence of gold in beads from three APEX samples in fire assays conducted at an Edmonton laboratory. However, the gold in these beads is believed to be the result of contamination at the Edmonton laboratory. No other metals of economic importance were detected in samples from the Ells River outcrops. Thirty-one grains of Au up to 0.22 by 0.3 mm in size were identified in one HMC sample near the east boundary of the ERRI mineral permits from the Ells River. This sample is highly anomalous for any drainage in Northern Alberta. The origin of the gold is uncertain at this time due to the apparent lack of anomalous gold concentrations in bedrock.

Few geochemical anomalies were obtained from Joslyn Creek or the Tar River based on the limited amount of sampling conducted at these drainages to date. Ongoing work focussing on the Shaftesbury and Second White Specks formations, which crop out along the Tar River at the north end of the ERRI mineral permits, is the focus of a government and industry funded MDA investigation for precious and base metals. Anomalous concentrations of gold and base metals have been reported for samples of the Shaftesbury and Second White Specks formations in the Birch Mountains by Government agencies (Eccles *et al.*, 1996; Ballantyne, 1995) and by Tintina Mines Ltd. (Franklin, 1995). The details of this information will be publicly available later in 1996 and will further distinguish what the background levels are for metallic elements in shales of the Shaftesbury and Second White Specks formations and the potential for these units to host precious and/or base metal deposits.

#### RECOMMENDATIONS

Based on the overall lack of bedrock exposure and the poor results for gold and platinum obtained from detailed sampling of bedrock along the Ells River to date, the likelihood of discovering a precious metal deposit on the ERRI mineral permits is believed to be low. However, based on the presence of 31 grains of gold in one HMC sample collected from the Ells River and a few geochemical anomalies obtained from Shaftesbury Formation shales along the Tar River, a limited amount of follow-up exploration and/or analytical work may be warranted. That is, future exploration could include: (a) examine and sample any core that might exist at the ERCB or MCRF from past oil drilling within or near the ERRI mineral permits, (b) conduct a minor amount of SEM work to determine the crystallinity, fineness and possible origin of gold grains recovered from HMC samples within the ERRI mineral permits, (c) conduct a limited amount of follow-up HMC sampling along the Ells River, (d) conduct a limited amount of sampling of Shaftesbury and Second White Specks formation shales in the vicinity of the Tar River, and (e) conduct further analytical work on those rock samples that the Edmonton laboratory indicates contain gold, being sure to use certified Canadian Laboratories.

If the results from any follow-up exploration significantly enhance the results to date, a staged field program comprising one or more of detailed prospecting, geological examinations and mapping, geochemical sampling and, possibly, airborne and/or ground geophysical surveys at selected areas, followed by diamond drill testing of selected targets may be warranted.

**PERMIT TO PRACTICE** APEX Geoscience Ltd. Signature M/M \$996 Date March PERMIT NUMBER: P-5824 The Association of Professional Engineers, Geologists and Geophysicists of Alberta

Edmonton, Alberta

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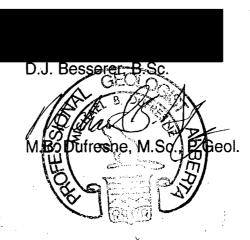
#### **RECOMMENDATIONS**

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PERMIT TO PRACTICE APEX GOOSOIENCE Itcl. Signature Date <u>March</u> 15 1996 PERMIT NUMBER: P-5824 The Association of Professional Engineers, Geologists and Geophysicists of Alberta

Edmonton, Alberta March, 1996



**APEX Geoscience Ltd.** 

#### **REFERENCES**

- Abercrombie, H. and Feng, R. (1994). Gold and PGE anomalies in Phanerozoic sedimentary rocks, northeast Alberta Potential for new deposits; *In* The Calgary Mining Forum, Program and Abstracts, 10 & 11 February, 1994; published by the Calgary Mineral Exploration Group, pp. 51.
- Allan, J.A. (1920). The mineral resources of Alberta; Alberta Research Council, Report No. 1.
- Allan, J.A. (1977). An evaluation of the Johnson Lake property, Alberta, Quartz mineral exploration permit 6876090003; Report prepared by Taiga Consultants Ltd. for E. & B. Explorations Ltd., Alberta Research Council, Economic Mineral File Report U-AF-135 (4).
- Anderson, M.N., Berezniuk, T., Wynne, D.A., Cotterill, D.K., Wightman, D.M. and Strobl, R.S. (1993). McMurray/Wabiskaw deposit in Athabasca North - Regional maps and cross sections; Unpublished client report to Alberta Oil Sands Technology and Research Authority, Joint Oil Sands Geology Research Program.
- Babcock, E.A. and Sheldon, L.G. (1976). Structural significance of lineaments visible on aerial photos of the Athabasca oil sands area near Fort MacKay, Alberta; Bulletin of Canadian Petroleum Geology, vol.24, no. 3, pp. 457-470.
- Bachu, S. and Burwash, R.A. (1991). Regional-scale analysis of the geothermal regime in the Western Canada Sedimentary Basin; Geothermics, vol. 20, no. 5/6, pp. 387-407.
- Ballantyne, S.B., Harris, D.C. and Sabag, S.F. (1995a). Mineralogical results from insoluble residues obtained from cold HF digestion of precious metal-bearing strata, Fort MacKay, Alberta; Geological Survey of Canada Current Activities Forum, Ottawa, Ontario, January 16-18, 1995., Paper No. 55.
- Ballantyne, S.B., Harris, D.C., Walker, D. and Sabag, S.F. (1995b). Mineralogical data from northeast Alberta rocks and streams; Abstract, 12th Annual Cordilleran Geology and Exploration Roundup, Vancouver, British Columbia, February 7-10, 1995.
- Bayrock, L.A. (1971). Surficial geology, Bitumount, (NTS 74E); Alberta Research Council, Map 34.
- Bayrock, L.A. and Reimchen, T.M. (1974). Surficial geology of the Waterways area, NTS 74D; Alberta Research Council, Unnumbered Map.

- Bloch, J., Schroder-Adams, C., Leckie, D.A., McIntyre, D.J., Craig, J. and Stainland, M. (1993). Revised stratigraphy of the Lower Colorado Group (Albian to Turonian), Western Canada; Bulletin of Canadian Petroleum Geology, vol. 41, no. 3, pp. 325-348.
- Burwash, R.A., Baadsgaard, H., and Peterman, Z.E. (1962). Precambrian K Ar dates from the western Canada Sedimentary Basin. Journal of Geophysical Research, vol. 67, pp. 1617-1625.
- Burwash, R.A. and Culbert, R.R. (1976). Multivariate geochemical and mineral patterns in the Precambrian basement of Western Canada. Tectonophysics, vol. 20, pp. 193-201.
- Burwash, R.A. and Burwash, R.W. (1989). A radioactive heat generation map for the subsurface Precambrian of Alberta; Geological Survey of Canada, Current Research, Part C, pp. 363-368.
- Burwash, R.A. (1990). The Peace River Arch: where, when, what, why?; Edmonton Geological Society, Abstract of Talk Presented November 8, 1990, Edmonton, Alberta.
- Burwash, R.A., McGregor, C.R. and Wilson, J.A. (1994). Precambrian basement beneath the Western Canada Sedimentary Basin; In G.D. Mossop and I. Shetson (eds.). *Geological Atlas of the Western Canada Sedimentary Basin*, Published Jointly by the Canadian Society of Petroleum Geologists and the Alberta Research Council, Chapter 5, pp. 49-56.
- Cant, D.J. (1988). Regional structure and development of the Peace River Arch, Alberta: A Paleozoic failed-rift system?; Bulletin of Canadian Petroleum Geology, vol. 36, no. 3, pp. 284-295.
- Carrigy, M.A. (1959). Geology of the McMurray Formation Part II: General Geology of the McMurray area; Alberta Research Council, Memoir 1.

\_\_\_ (1966). Lithology of the Athabasca Oil Sands; Alberta Research Council, Bulletin 18.

\_\_\_\_ (1968). Evidence of shock metamorphism in rocks from the Steen River Structure, Alberta; *In* B.M. French and N.M. Short (eds.). *Shock Metamorphism of Natural Materials*, Mono Book Corp., Baltimore, Maryland, pp. 367-378.

\_\_\_\_ (1973). Mesozoic geology of the Fort McMurray area. *In* M.A. Carrigy and J.W. Kramers (eds.). *Guide to the Athabasca Oil Sands area*, Alberta Research Council Information Series No. 65, pp. 77-103.

- Dufresne, M.B., Henderson, B.A., Fenton, M.M., Pawlowicz, J.G. and Richardson, R.J.H. (1994). The Mineral Deposits potential of the Marguerite River and Fort McKay Areas, Northeast Alberta (NTS 74E); Alberta Geological Survey Open File Report 1994-09.
- Dufresne, M.B., Olson, R.A., Schmitt, D.R., McKinstry, B., Eccles, D.R., Fenton, M.M., Pawlowicz, J.G., Edwards, W.A.D. and Richardson, R.J.H. (1995). The Diamond Potential of Alberta: A regional Synthesis of the Structural and Stratigraphic Setting, and Other Preliminary Indications of Diamond Potential. MDA Project M93-04-037, Alberta Research Council Open File Report 1994-10.
- Eccles, D.R., Dufresne, M.B. and Leckie, D.A. (1996). Study of the Geochemical and Stratigraphic Setting of the Shaftesbury and Associated mid-Cretaceous Formations in Northern Alberta and its Potential to Host Ore Deposits; Geological Survey of Canada Minerals Colloquium, unpublished abstract.
- Ells, S.C. (1926). Bituminous sands of northern Alberta; occurrence and economic possibilities; report on investigations to the end of 1924; Canadian Mines Branch Report 632.
- Elstone, E.F. (1963). A memorandum report on the Athabasca gold project of Scurry-Rainbow Oil Ltd., Scurry-Rainbow Oil Ltd. company report. 11pp.
- Feng, R. and Abercrombie, H.J. (1994). Disseminated Au-Ag-Cu mineralization in the Western Canada Sedimentary Basin, Fort MacKay, northeastern Alberta: a new gold deposit type; Geological Survey of Canada, Current Research 1994-E, pp. 121-132.
- Fenton, M.M. and Ives, J.W. (1982). Preliminary observations on the geological origins of the Beaver River Sandstone; Archaeological Survey of Alberta, Occasional Paper No. 19, pp. 166-189.
- Fenton, M.M. and Ives, J.W. (1990). Geoarchaeological studies of the Beaver River sandstone, northeastern Alberta; In N.P. Lasca and J. Donahue (eds.). Archaeological Geology of North America, Boulder Colorado, Geological Society of America Centennial Special Volume 4, pp. 123-135.
- Flach, P.D. (1984). Oil sands geology Athabasca deposit north; Alberta Research Council, Bulletin No. 46.
- Flach, P.D. and Mossop, G. (1985). Depositional environments of the Lower Cretaceous McMurray Formation, Athabasca Oil Sands, Alberta; American Association of Petroleum Geologists Bulletin, vol. 69, pp. 1195-1207.

- Focal Resources Limited, (1993). Various press releases issued by Focal Resources and provided by the Alberta Stock Exchange. The releases are dated: April 15, 1993; April 21, 1993; May 6, 1993; June 7, 1993; June 28, 1993; and September 15, 1993.
- Folinsbee, R.E., Ritchie, W.D. and Stansberry, G.F. (1957). The Crowsnest volcanics and Cretaceous geochronology; *In* 7th Annual Conference and Guide Book, Alberta Society of Petroleum Geologists, pp. 20-26.
- Franklin, C.H. (1993). Unpublished press release by Tintina Mines Limited and NSR Resources Inc., dated October 27, 1993.

\_\_\_ (1994a). Unpublished press release by Tintina Mines Limited and NSR Resources Inc., dated February 10, 1994.

\_\_\_ (1994b). Unpublished press release by Tintina Mines Limited and NSR Resources Inc., dated September 22, 1994.

\_\_\_ (1995). Unpublished press release by Tintina Mines Limited and NSR Resources Inc., dated September 30, 1995.

- Garland, G.D. and Bower, M.E. (1959). Interpretation of aeromagnetic anomalies in northeastern Alberta; *In* 5th World Petroleum Congress, Section 1, Paper 42, pp. 787-800.
- Geological Survey of Canada (1983). Bitumount NTS 74E, Aeromagnetic Map No. 7288G.
- Goettler, G.W. (1969). Government of Alberta Quartz Mineral Exploration Permit Nos. 14 and 15, Field Work Report; C.C. Huston and Associates Ltd., Alberta Research Council, Economic Mineral File Report Pb-AF-002 (1-3).
- Godfrey, J.D. (1970). Geology of the Marguerite River District, Alberta. Alberta Research Council, Unnumbered Map (scale 1" = 1 mile).
- Green, R., Mellon, G.B. and Carrigy, M.A. (1970). Bedrock Geology of Northern Alberta. Alberta Research Council, Unnumbered Map (scale 1:500,000).
- Hackbarth, D.A., and Nastasa, N. (1979). The hydrogeology of the Athabasca oil sands area, Alberta. Alberta Research Council, Bulletin No. 38.
- Halferdahl, L.B. (1986). 1986 late winter drilling of metallic minerals exploration permit 6886020001 near Fort MacKay, northeast Alberta. Unpublished report prepared for Mr. K. Richardson by Halferdahl & Associates Ltd.

- Hamilton, W.N. (1971). Salt in east-central Alberta; Research Council of Alberta, Bulletin No. 29.
- Hart, B.S. and Plint, G. (1990). Upper Cretaceous warping and fault movement on the southern flank of the Peace River Arch; Bulletin of Canadian Petroleum Geology, vol. 38A, pp. 190-195.
- Hitchon, B. (1993). Geochemistry of formation waters, northern Alberta, Canada: Their relation to the Pine Point ore deposit. Alberta Research Council Open File Report 1993-14.
- Horne, E. and Seve, G. (1991). Pleistocene "Buried Valley" outwash channels east bank, Athabasca River; Paper No. 76, Fifth District Meeting, Canadian Institute of Mining and Metallurgy, September 17-20, 1991, Fort McMurray.
- Hume, G.S. (1949). Drilling and sampling of bituminous sands of northern Alberta; Department of Mines and Resources, Canada, Mines Branch Publication No. 826.
- Ives, J.W. and Fenton M.M. (1983). Continued research on geological sources of Beaver River Sandstone; Archaeological Survey of Alberta, Occasional Paper No.21, pp. 78-88.
- Kidd, F.A. (1951). Geology of the bituminous sand deposits of the McMurray area, Alberta; Proceedings of the Athabasca Oil Sands Conference, Government of Alberta, Edmonton, pp. 30-38.
- La Casse, L.J. and Roebuck, J. (1978). *Minerals of Alberta*; Hallamshire Publishers, Edmonton.
- Langenberg, C.W. and Nielson, P.A. (1982). Polyphase metamorphism in the Canadian Shield of northeastern Alberta; Alberta Research Council, Open File Report 1993-08.
- Leckie, D.A. (1989). Upper Zuni Sequence Upper Cretaceous to Lower Tertiary; *In* B.D. Ricketts (ed.). *Western Canada Sedimentary Basin, A Case History*, Canadian Society of Petroleum Geologists, Calgary, Alberta, pp. 269-284.
- Leckie, D.A., Singh, C., Bloch, J., Wilson, M. and Wall, J.H. (1992). An anoxic event at the Albian-Cenomanian boundary: the Fish Scale marker bed, northern Alberta, Canada; Paleogeography, Paleoecology, Paleoclimatology, vol. 92, pp. 139-166.
- Lehnert-Thiel, K., Loewer, R., Orr, R.G. and Robertshaw, P. (1992). Diamond-bearing kimberlites in Saskatchewan, Canada: The Fort à la Corne case history; Exploration Mining Geology, Journal of the Geological Society of CIM, vol. 1, pp. 391-403.

- Martin, R. (1966). Paleogeomorphology and its application to exploration for oil and gas (with examples from western Canada); Bulletin of the American Association of Petroleum Geologists, vol. 50, no. 10, pp. 2277-2311.
- Martin, R. and Jamin, F.G.S. (1963). Paleogeomorphology of the buried Devonian landscape in northeastern Alberta; *In* M.A. Carrigy (ed.). The K.A. Clark Volume, *A Collection of Papers On the Athabasca Oil Sands*, Research Council of Alberta, Information Series No. 45, pp. 31-42.
- McDonough, M.R. and Abercrombie, H.J. (1995). Mineral occurrences in Middle Devonian carbonates, Salt River and Stony Islands (Slave River) areas, northeastern Alberta; Geological Survey of Canada, Current Research 1995-B, pp. 125-130.
- McNicoll, V., McDonough, M. and Grover, T. (1993) Preliminary U-Pb geochronology of the southern Taltson Magmatic Zone, northeastern Alberta; *In* G.M. Ross, (ed.). *Alberta Basement Transects Workshop (March 1-2)*, LITHOPROBE Report #31, pp. 129.
- McPhee, D. (1994). Sequence stratigraphy of the Lower Cretaceous Mannville Group of east central Alberta. Unpublished M.Sc. Thesis, University of Alberta.
- McPherson, R.A. and Kathol, C.P. (1977). Surficial geology of potential mining areas in the Athabasca Oil Sands region. Alberta Research Council, Open File Report 1977-4, 180 pp.
- McWilliams, G.H., Smith, L.J. and Sawyer, D.A. (1979). Year-end report 1979 Exploration Program Richardson River project, northeastern Alberta, NTS 74 L/2, 3, 6 and 7; Alberta Research Council, Economic Mineral File Report U-AF-161 (2).
- Meijer-Drees, N.C. (1994). Devonian Elk Point Group of the Western Canada Sedimentary Basin; In G. Mossop and I. Shetsen (eds.). *Geological Atlas of the Western Canada Sedimentary Basin*, Published Jointly by the Canadian Society of Petroleum Geologists and the Alberta Research Council, 510 pp.
- Mitchell, G. and Fortuna, P.A. (1978). Project 508 Northeastern Alberta; Report on summer field program 1978. Alberta Research Council, Economic Mineral File Report U-AF-144 (2).
- Mossop, G. (1980). Facies control on bitumen saturation in the Athabasca Oil Sands; *In* A.D. Miall (ed.). *Facts and Principles of World Petroleum Occurrence*, Canadian Society of Petroleum Geologists, Memoir 6, pp. 609-632.
- Mossop, G. and Flach, P.D. (1983). Deep channel sedimentation in the Lower Cretaceous McMurray Formation, Athabasca Oil Sands, Alberta; Sedimentology, vol. 30, pp. 493-509.

Norris, A.W. (1963). Devonian stratigraphy of northeastern Alberta and northwestern Saskatchewan; Geological Survey of Canada, Memoir 313.

(1973). Paleozoic (Devonian) geology of northeastern Alberta and northwestern Saskatchewan. *In* M.A. Carrigy and J.W. Kramers (eds.) *Guide To The Athabasca Oil Sands Area*, Alberta Research Council, Information Series No. 65, pp. 15-76.

- Northern Miner, (1993a). Focal drills Alberta prospect. The Northern Miner Newspaper, April 26 issue, p. 3.
- Northern Miner, (1993b). ASE requests fire assays of Focal drill samples. The Northern Miner newspaper, May 3 issue, pp. 1,2.
- O'Connell, S.C., Dix, G.R. and Barclay, J.E. (1990). The origin, history, and regional structural development of the Peace River Arch, Western Canada; Bulletin of Canadian Petroleum Geology, vol. 38A, pp. 4-24.
- Olson, R.A., Dufresne, M.B., Freeman, M.E., Eccles, D.R., and Richardson, R.J.H. (1994a). Regional Metallogenic Evaluation of Alberta; Alberta Geological Survey, Open File Report 1994-08.
- Olson, R.A., Iannelli, T.R. and Gilmour, W.R. (1994b). Regional stratigraphic-structural study, orientation heavy mineral study, Southern Alberta Rift, southwest Alberta; Alberta Research Council Open File Report 1994-7.
- Paterson, N.R. (1969). Airborne radiometric survey, Marguerite River area, Alberta. Alberta Research Council, Economic Mineral File Report U-AF-074 (3) and U-AF-075 (3).
- Ramaekers, P. (1979). Stratigraphy of the Athabasca Basin; Summary of Investigations, Saskatchewan Geological Survey, Miscellaneous Report 79-10, pp. 154-160.
- Ross, G.M. (1991). Precambrian basement in the Canadian Cordillera: an introduction; Canadian Journal of Earth Sciences, vol. 28, pp. 1133-1139.
  - \_\_\_\_\_ (1992). Tectonic evolution of crystalline basement along the Central Transect; In Ross, G.M. (ed.). Alberta Basement Transects Workshop (March 4-5), LITHOPROBE Report #28, pp. 120-138.
- Ross, G.M. and Stephenson, R.A. (1989). Crystaline Basement: The Foundation of Western Canada Sedimentary Basin; *In* B.D. Ricketts (ed.). *Western Canada Sedimentary Basin, A Case History*; Canadian Society of Petroleum Geologists, Calgary, Alberta, pp. 33-45.

- Ross, G.M., Parrish, R.R., Villeneuve, M.E. and Bowring, S.A. (1989). Tectonic subdivision and U-Pb geochronology of the crystalline basement of the Alberta Basin, western Canada; Geological Survey of Canada, Open File 2103.
- Ross, G.M., Parrish, R.R., Villeneuve, M.E. and Bowring, S.A. (1991). Geophysics and geochronology of the crystralline basement of the Alberta Basin, western Canada; Canadian Journal of Earth Sciences, vol. 28, pp. 512-522.
- Ross, G.M., Villeneuve, M.E., Parrish, R.R. and Theriault, R.J. (1993). Tectonic assembly of crystalline basement, Alberta Basin: Implications for mantle evolution and ancestry of Canada's Pacific margin; *In* Ross, G.M. (Ed.), *Alberta Basement Transects Workshop (March 1-2)* LITHOPROBE Report #31, pp. 134-143.
- Sabag, S.F. and Dufresne, M.B. (1994). Northeast Alberta Metallic Occurrences: Work in Progress, a bird's eye view and the SEM perspective; Unpublished Abstract from an Edmonton Geological Society talk presented November 16, 1994.
- Scott Smith, B.H., Orr, R.G., Robertshaw, P. and Avery, R.W. (1994). Geology of the Fort à la Corne kimberlites, Saskatchewan; Extended Abstract, The Sixteenth CIM Annual General Meeting, Vancouver, British Columbia, October 11 to 15, 1994, Paper No. 68.
- Smith, D.G. and Fisher, T.G. (1993). Glacial Lake Agassiz; the northwestern outlet and paleoflood; Geology, vol. 21, no. 1, pp. 9-12.
- Sprenke, K.F., Wavra, C.S. and Godfrey, J.D. (1986). The geophysical expression of the Canadian Shield of northeastern Alberta; Alberta Research Council, Bulletin No. 52.
- Sproule, J.C. (1938). Origin of the McMurray oil sands, Alberta; Bulletin of the American Association of Petroleum Geologists, vol. 22, no. 9, pp. 1133-1152.
- Sproule, J.C. and Stuart-Smith, J.H. (1966). Photogeological and geomorphological study, Firebag River area, northern Alberta; J.C. Sproule and Associates Ltd. on behalf of C.C. Huston and Associates Ltd., Alberta Research Council, Economic Mineral File Report Pb-AF-002 (1).
- Stelck, C.R., Burwash, R.A. and Stelck, D.R. (1978). The Vreeland High; A Cordilleran expression of the Peace River Arch; Bulletin of Canadian Petroleum Geology, v. 26, no. 1, pp. 87-104.
- Stewart, G.A. (1963). Geological controls on the distribution of Athabasca oil sand reserves; In M.A. Carrigy (ed.). The K.A. Clark Volume, A Collection of Papers On The Athabasca Oil Sands, Research Council of Alberta, Information Series No. 45, pp. 15-26.

\_\_\_\_\_ (1981). Athabasca oil sands; In R.F. Meyer and C.T. Steele (eds.). Future Of Heavy Crude and Tar Sands. McGraw-Hill, New York, pp. 208-222.

- Swinden, H.S. and Horsley, T.L. (1971). Summary report on quartz mineral permits 163-168; unpublished assessment report prepared for Conwest Exploration Company Ltd., 7. Alberta Research Council Assessment File Cu-AF-029 (1).
- Tizzard, P.G. and Lerbekmo, J.F. (1975). Depositional history of the Viking Formaion, Suffield area, Alberta, Canada; Bulletin of Canadian Petroleum Geology, vol. 23, pp. 715-752.
- Tremblay, L.P. (1961). Geology, Firebag River area, Alberta and Saskatchewan; Geological Survey of Canada, Map 16-1961 (scale 1" = 4 miles).
- Turner, A. and McPhee, D. (1994). Analysis of Paleozoic core data for the evaluation of potential Pb-Zn mineralization in northeastern Alberta; Alberta Research Council Open File Report 1994-18., 51pp.
- Villeneuve, M.E., Ross, G.M., Theriault, R.J., Miles, W., Parrish, R.R. and Broome, J. (1993). Tectonic subdivision and U-Pb geochronology of the crystalline basement of the Alberta basin, western Canada; Geological Survey of Canada, Bulletin 447.
- Wilson, J.A. (1985a). The geology of the Athabasca Group in Alberta. Alberta Research Council, Bulletin No. 49

\_\_\_\_ (1985b). Basement geology beneath and around the western end of the Athabasca basin, Alberta; Alberta Research Council, Open File Map 1985-10.

\_\_\_\_ (1986). Geology of the basement beneath the Athabasca basin in Alberta. Alberta Research Council, Bulletin No. 55.

(1987a). The geology and economic potential of the Athabasca basin in Alberta; Canadian Institute of Mining and Metallurgy Bulletin, vol. 80, no. 898, pp. 29-36.

(1987b). The economic potential of the western end of the Athabasca Basin; *In* C.F. Gilboy and L.W. Vigrass (eds.). *Economic Minerals of Saskatchewan*; Saskatchewan Geological Society, Special Publication Number 8, pp. 138-152.

Winzer, S.R. (1972). The Steen River astrobleme, Alberta, Canada. 24th International Geological Congress, Section 15. pp.148-156.

#### **CERTIFICATION**

I, M.B. DUFRESNE OF AND A GRADUATE OF THE UNIVERSITY OF NORTH CAROLINA AT WILMINGTON WITH A B.SC. DEGREE IN GEOLOGY (1983) AND A GRADUATE OF THE UNIVERSITY OF ALBERTA WITH A M.SC. DEGREE IN GEOLOGY (1987). I AM REGISTERED AS A PROFESSIONAL GEOLOGIST WITH THE ASSOCIATION OF PROFESSIONAL ENGINEERS, GEOLOGISTS AND GEOPHYSICISTS OF ALBERTA.

MY EXPERIENCE INCLUDES SERVICE AS AN EXPLORATION GEOLOGIST WITH THE DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT FROM 1983 TO 1985. FROM 1986 TO 1993, I HAVE CONDUCTED AND DIRECTED PROPERTY EXAMINATIONS, PROPERTY EVALUATIONS AND EXPLORATION PROGRAMS ON BEHALF OF COMPANIES AS A GEOLOGIST IN THE EMPLOY OF R.A. OLSON CONSULTING LTD. AND ITS PREDECESSOR COMPANY, TRIGG, WOOLLETT, OLSON CONSULTING LTD., EDMONTON, ALBERTA. SINCE JANUARY, 1994 I HAVE CONDUCTED AND DIRECTED PROPERTY EXAMINATIONS, PROPERTY EVALUATION AND EXPLORATION PROGRAMS ON BEHALF OF COMPANIES AS A PRINCIPAL IN APEX GEOSCIENCE LTD.

I HAVE NO INTEREST, DIRECT OR INDIRECT, IN THE PROPERTIES HELD BY ELLS RIVER RESOURCES INC.

OUR REPORT ENTITLED "PRECIOUS-BASE METAL EXPLORATION - 1995, ELLS RIVER AREA, NORTHEAST ALBERTA", IS BASED UPON FIELDWORK AND THE STUDY OF PUBLISHED AND UNPUBLISHED DATA.



MARCH, 1996

EDMONTON, ALBERTA

## APPENDIX I

#### FIELD PERSONNEL - 1995

### APPENDIX I

# FIELD PERSONNEL - 1995

NAME AND ADDRESS	POSITION	TIME IN FIELD	MA	<u>N-DAYS</u>	
Dean Besserer	Geologist	October 3 to 8	:	6	
Edmonton, AB T5K 2M9					
Michael Dufresne	Consulting Geologist/	October 4 to 8	an a	5	
Edmonton, AB T6C 3H7	Party Leader			•	
Neil Firt	Geologist	October 3 to 8		6	
Edmonton, AB T5S 1E6				• • . 	

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Total field man-days:

#### **APPENDIX II**

#### SAMPLE DESCRIPTION SUMMARY

#### SAMPLE DESCRIPTION SUMMARY (APEX Project 95210)

	Description
Sample ID*	Description
5DBO301	Beige weathered sand; carb lithified; woody frags.
5DBO302	Cross-bedded silt to sandstone; carb cemented
5DBO307	Very limonitic sand; lenses of wood + shale/mud
5DBO308	Grey-white, well sorted sand; lenses of wood
5DBO316	Limonitic; carb cemented, interlayered sandstone
5DBO320	Limonitic brown to orange sand
5DBO321	Sandstone with carb cement; shell fragments
5DBP309	Siderite and calcitic concretions, locally limonitic
5DBP313	Carb cemented sandstone; abundant shelly fauna
5DBP314	Siderite concretion; float
5DBP318	Fissile sandstone; float
5DBP322	Same unit as 321; up to 2% sulphides
5DBP323	Siderite concretion
5DBP324	Fissile cross-bedded sandstone, local shelly fauna
5DBP325	Slumped accumulation; calcareous
5MDO001	Mudstone with wood debris + sulphur + salt crusts
5MD0002	Concretionary layer; calcite + siderite cement
5MD0004	Large concretion in sand; calcareous, glauconitic
5MD0007	Glauconitic sandstone; carb cement, minor ank.
5MD0008	Calcareous mudstone; Cc cement, carbonaceous
5MD0014	Lutitic limestone unit; py/marc halos in fractures
5MD0016	Grey mud
5MD0017	Limestone; rusty, sulphurous
5MDP001	Olive coloured calcareous chert/mudstone; py
5MDP002	Olive coloured calcareous chert/mudstone; py
5MDP003	Calcareous chert/mudstone; Cc veinlets, py/marc
5MDP004	Glauconitic arkosic sandstone; well laminated
5MDP005	Calcareous chert/mudstone; Cc veinlets, py/marc
5MDP006	Cc-cement siltstone, trc py
5MDP007	Carbonaceous Cc-cement Siltstone; py
5MDP008	Siltstone with fine carbonaceous laminations
5MDP009	Siltstone with carbonaceous layers; siderite
5MDP010	Partly lithified sand to silt; calcareous, tr. sulphide
5MDP011	Light olive mudstone; organic debris, py, Cc vnlts
5MDP012	Brecciated muddy limestone; Cc-sulphide cement
5MDP013	Brecciated mudddy Imst; limonitic w/ py - bldrs
5MDP014	Composite:siderite + limstone + shale material
5MDP015	Oolitic sandstone; phosphatic, very rusty
5MDP016	Calcareous, rusty blocks; sulphidic
5MDP017	Large blocks; py, siderite or ankerite mud
5NF0001	Interbedded mudstone + sandy mudstone
5NF0002	Carb cemented mud, organic matter
5NF0007	Black shale with silt lenses; local shell fragments
5NF0008	Black shale with silt lenses; local shell fragments

#### SAMPLE DESCRIPTION SUMMARY (APEX Project 95210)

Sample ID*	Description
5NF0012	Well indurated sand layer
5NF0013	Glauconitic sand and carbonaceous mudstone; py
5NF0014	Grey mud with silt lenses; minor sulphide stain
5NF0015	Brown to orange silty sand lense
5NF0019	Green-grey siltstone with black shale
5NF0021	Glauconitic sand with carbonate mudstone
5NF0021	Fine-grained, orange-stained sand
5NF0022	Green sandstone interbedded with mudstone
5NFO024	Very platey, medium-grained sand
5NFO025	Green sandstone and darker mudstone
5NF0028	Muddy siltstone with shale beds
5NF0032	Interbedded laminated siltstone + black shale
5NF0035	Lithified green to grey sand and silt
5NF0036	Lithified sand; abundant bivalve shells
5NFP001	Black to brown siltstone; carbonate, py
5NFP002	Green-grey, sandy siltstone
5NFP003	Grey mudstone; possible carb cement
5NFP004	Green-grey, sandy siltstone; concretions
5NFP005	Composite: sand with limonitic weathering
5NFP006	Quartz oolitic sand; limonitic, glauconite
5NFP007	Fish scales zone; black carbonaceous shale
5NFP008	Fish scales zone; 80% fish scales, py
5DBC001	Along the Ells River - At 5DBJ001
5DBC002	Along the Ells River - At 5DBJ002
5DBC003	Along the Ells River - At 5DBJ003
5DBC004	Along the Ells River - No pan here
5DBC005	Along the Ells River - No pan here
5DBC006	Along the Ells River - At 5DBJ004
5DBC007	Along the Ells River - At 5DBJ005
5DBC008	Along the Ells River - At 5DBJ006
5DBC009	Along the Ells River - At 5DBJ007
5DBC010	Along the Ells River - At 5DBJ008
5DBC011	Joslyn Creek - At 5DBJ009
5DBC012	Joslyn Creek - At 5DBJ010
5DBC013	Joslyn Creek - No pan here
5DBC014	Joslyn Creek - No pan here
5DBC015	Joslyn Creek - At 5DBJ011
5DBC016	Joslyn Creek - At 5DBJ012
5DBC017	Joslyn Creek - At 5DBJ012
5DBC018	Joslyn Creek - At 5DBJ013
5DBC019	Joslyn Creek - No pan here
5DBC020	Joslyn Creek - At 5DBJ014
5DBC020	Joslyn Creek - At 5DBJ015
5DBC021	Along the Ells River - At 5DBJ016

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#### SAMPLE DESCRIPTION SUMMARY (APEX Project 95210)

Sample ID*	Description	
5DBC023	Along the Ells River - At 5DBJ017	
5DBC024	Tar River - At 5DBJ018	
5DBC025	Tar River - At 5DBJ019	
5DBC026	Tar River - At 5DBJ021	
5DBC027	Tar River - At 5DBJ023a,b	
5DBC028	Tar River - At 5DBJ024	

\*5DBP - Rock grab sample; 5DBO - Rock channel sample; 5DBC - Stream sediment sample; 5DBJ - Heavy mineral concentrate sample

#### APPENDIX III

#### SAMPLE CARDS

The Geochemical Sample Cards from 1995 Exploration at Northeast Alberta are on file at APEX Geoscience Ltd.

#### **APPENDIX IV**

#### GEOCHEMICAL LAB REPORTS/ CERTIFICATES OF ANALYSIS

#### Geochemical Lab Report

REPORT: V95-01431.0 ( COMPLETE )

REFERENCE:

CLIENT: APEX GEOSCIENCE LTD.

PROJECT: 95210

SUBMITTED BY: (D. BESSERER

#### DATE PRINTED: 24-NOV-95

			NUMBER OF	LOWER					~	NUMBE	ROF	LOWER			
	E	LEMENT	ANALYSES	DETECTION	EXTRACTION	METHOD	EL	EMENT		ANALY		DETECTION	EXTRACTION	METHOD	
	1 AU	GOLD FIRE ASSAY	135 135	1 PPB 0.01 GM	FIRE ASSAY	FIRE ASSAY-DCP FIRE ASSAY-AA	37 Ti 38 Zr	Titaniu Zirconi		13 13		0.01 PCT 1 PPM	HCL:HNO3 (		COUP. PLASMA
	- 2 AU W		107	5 PPB	FIRE ASSAT	FIRE ASSAT-AA	JO 21	ZITCOIN	uii	12	55	I PPM	HCL:HNO3 (	5:1) INDUC.	COUP. PLASMA
	4 PD	PALLADIUM	107	1 PPB	FIRE ASSAY	FIRE ASSAT DCP				•		*			
	5 Ag	Silver	135	0.2 PPM	HCL:HN03 (3:1)	INDUC. COUP. PLASMA	SAMPLE T	VDES	M	UMBER S		RACTIONS	NUMBER	SAMPLE PREPARATI	
	6 Cu	Copper	135	1 PPM	HCL:HN03 (3:1)	INDUC. COUP. PLASMA						RACTIONS	NUMBER	SAMPLE PREPARATI	
•	U CU	copper	155	1 774		INDEC. COOP. PLASIN		M SED, SI	IT	28 1	- 8	30 -	28	DRY, SIEVE -80	28
	7 Pb	Lead	135	2 PPM	HCL:HN03 (3:1)	INDUC, COUP, PLASMA						150	107	CRUSH/SPLIT & PU	
	8 Zn	Zinc	135	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA					-		107		
	9 Mo	Molybdenum	135	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA									
	10 Ni	Nickel	135	1 PPM	HCL:HN03 (3:1)	INDUC. COUP. PLASMA		OPIES TO:	MR. M.B.	. DUFRESN	ΙĒ		INVOICE	TO: MR. M.B. DUFRE	SNE
	11 Co	Cobalt	135	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA				. DUFRESN		· · · ·			
	12 Cd	Cadmium	135	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA				N BESSERE		•			
	13 Bi 🗇	Bismuth	135	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA									
	14 As	Arsenic	135	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA			. •						
	15 Sb	Antimony	. 135	5 PPM	HCL:HN03 (3:1)	INDUC. COUP. PLASMA						· · · ·		•	
	16 Fe	Iron	135	0.01 PCT	HCL:HN03 (3:1)	INDUC. COUP. PLASMA							. · ·		
	17 Mn	Manganese	135	1 PPM	HCL:HN03 (3:1)	INDUC. COUP. PLASMA		· .				<i></i>			
	18 Te	Tellurium	135	10 PPM	HCL:HN03 (3:1)	INDUC. COUP. PLASMA						•			
			475	4.004	101 - 11107 - 47 - 43									:	
	19 Ba	Barium	135	1 PPM	HCL:HN03 (3:1)	INDUC. COUP. PLASMA							1.1	· · · ·	
	20 Cr	Chromium	135	1 PPM	HCL:HN03 (3:1)	INDUC. COUP. PLASMA		,				:			
	21 V 22 Sn	Vanadium Tin	135 135	1 PPM 20 PPM	HCL:HNO3 (3:1) HCL:HNO3 (3:1)	INDUC. COUP. PLASMA INDUC. COUP. PLASMA								· · ·	
	22 sn 23 ₩		135	20 PPM 20 PPM	HCL:HN03 (3:1)	INDUC. COUP. PLASMA									
	24 La	Tungsten Lanthanum	135	1 PPM	HCL:HN03 (3:1)	INDUC. COUP. PLASMA							1. S.	· · · ·	
	24 La			1		INDUC. COUP. PEASIA				· , ·					, í
	25 AL	Aluminum	135	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA		1					•		
	26 Mg	Magnesium	135	0.01 PCT	HCL:HN03 (3:1)	INDUC. COUP. PLASMA								1	
	27 Ca	Calcium	135	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA									
	28 Na	Sodium	135	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						·		•	
	29 K	Potassium	135	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							. •		
	30 Sr	Strontium	135	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA									
	31 Y	Yttrium	135	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA		· .							
	32 Ga	Gallium	135	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA								, *	
	33 Li	Lithium	135	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA									
	34 Nb	Niobium	135	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA									
	35 Sc	Scandium	135	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA									
	36 Ta	Tantalum	135	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						•			
		· 1													
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Geochemical Lab Report

CLIENT: AP	EX GEOSCIEN	CE LTD.				U	,					,		· .						PR	OJECT:	9521	0		• •	
REPORT: VS	5-01431.0 (	COMPLETE )											· · · · · · · · · · · · · · · · · · ·		· .					DA	TE PRI	NTED:	24-NC	)V-95	PAGE	E 1A
SAMPLE	ELEMENT	AU Au Wt1	PT	PD Ag	ı Cu	Pb Zr	Mo N	i Co	Cd Bi	As	sb State	Fe	Mn Te	Ba Cr	v Sr	n W	La Al	Mg	Са	Na	K Sr	γŝ	Ga Li	Nb	Sc Ta	Ti
NUMBER	UNITS	PPB GM	PPB	PPB PPN	I PPM F	PPM PPM	PPM PP	M PPM	PPM PPM	i ppm p	PM P	ST.	PPM PPM	PPM PPM	PPM PPM	PPM I	PPM PCT		PCT	PCT PC	T PPM	PPM PI	PM PPM	I PPM F	PPM PPM	PCT
																								-383 286		
5DBC001	, i	4 30.29		<0.2	33333	5 47	<b>'</b> 51		<.2 <5	3,6996	<5 1.	34	259 <10	93 70	17 <20			19993.5	0.95 0	0.03 0.1	4 31	8	<2 11	<1	<5 <10 <	:.01
5DBC002	· , ·	4 30.26		<ò.2	2 7	6 48	88 - 88	888	<.2 <5	44440	<5 1.	30	257 <10	- 1985 S.	17 <20	999 - E	14 0.61	20000000	0.95 0	0.02 0.1	4 28	8	<2 10	) <1	<5 <10 <	:.01
5DBC003		3 30.19		<0.2		5 34	98 - <u>86</u>	000	<.2 <5	333683	- 33333	9889	258 <10		1 1993		11 0.44	4 0.48	0.59	0.02 0.1	1 23	6	<27	′ <1	<5 <10 <	:.01
5DBC004	·	5 30.15		<0.2	? 7	7 43	6 1	36	<.2 <5	<5	<5 1.	29	328 <10	91 109	16 <20	) <20	13 0.55	5 0.62	0.72	0.14 0.1	329	8	<2 10	) <1	<5 <10 <	:.01
5DBC005	•	3 30.40		<0.2	2	6 42	2 5 1	35	<.2 <5	<5	<5 1.	21	243 <10	83 78	16 <20	) <20	13 0.54	4 0.70	0.80 0	0.04 0.1	3 34	8	<2 9	) <1	<5 <10 <	:.01
5DBC006		3 30,19		<0.2	2 7	6 44	6 1	25	<.2 <5	<5	<5 1.	32	254 <10	88 98	16 <20	) <20	13 0.58	3 0.65	0.77 0	0.02 0.1	3 29	7	<2 10	) <1	<5 <10 <	<.01
5DBC007	<b>*</b> .	5 30.31		<0.2	12	8 57	8 2	37	<.2 <5	<5	<5 1.	57	251 <10	112 137	24 <20	) <20	15 0.91	1 0.93	13	0.04 0.2		- 33	<2 15		<5 <10 <	
5DBC008	,	4 30,40		<0.2	2 7	6 48	5 1	36	<.2 <5	<5	<5 1.	32	193 <10	88 92	18 <20	) <20	13 0.61	1 0.69	0.79 (	0.02 0.1	3 25	8	<2 10	) <1 ·	<5 <10 <	<.01
5DBC009		<1 30.32	1000	<0.2	8	7 45	i 8 1	86	<.2 <5	<5	<5 1.	27	146 <10	89 130	18 <20	) <20	15 0.62	2 0.64	0.73 (	0.02 0.1	5 29	8	<2 10	) <1	<5 <10 <	< 01
5DBC010		2 30.38	•	<0.2	? 7	744	5 1	26	<.2 <5	<5	<5 1.	34	201 <10	86 89	18 <20	) <20	13 0.62	2 0.78	0.90 0	0.04 0.1	5 31	8	<2 11	∵ <b>&lt;1</b>	<5 <10 <	<.01
												-														
5DBC011	,	5 30.22		0.2	24	11 88	3 10 3	0 10	0.5 <5	i <5	<5 2.	37	392 <10	279 83	32 <20	) <20	13 0.83	3 0.27	0.39 (	0.02 0.2	0 66	11 🖉	<2 14	<1	<5 <10 <	< <b>.</b> 01 ₹
5DBC012		6 30.39		0.2	: 17	8 7'	9 1	97	0.2 <5	√5	<5 1.	94	197 <10	283 106	27 <20	) <20	13 0.70	0.22	0.30 0	).02 0.1	6 49	9	<2 10	) <1	<5 <10 <	: 01
5DBC013	÷ .	5 30.40	2020	<0.2	! 18	8 76	5 11 2	79	<.2 <5	<5	<5 2.	12	234 <10	285 121	29 <20	) <20	13 0.73	3 0.21	0.28 0	0.02 0.1	6 50	11	<2 11	<1	<5 <10 <	:.01
5DBC014		3 30.22		<0.2	21	10 82	2 10 2	6 10	<.2 <5	s <5	<5 2.	17	283 <10	239 98	32 <20	) <20	14 0.85	5 0.31	0.38 0	0.02 0.1	9 56	11	<2 13	5 <1	<5 <10 <	:.01
5DBC015		3 30.23		<0.2	2 14	964	92	27	<.2 <5	i <5	<5 1.	75	206 <10	286 118	25 <20	) <20	14 0.68	8 0.21	0.28 0	).02 0.1	5 45	9	<2 10	). <1	<5 <10 <	<.01
		,	:						•		_ 3333							_								
5DBC016		6 30.25		<0.2	- 35633	13 72	88 - 88	9889	<.2 <5				130 <10	8888	1 883	\$X			. 3	0.02 0.2	536363		<2 15	3333630	<5 <10 <	
5DBC017		3 30.36		0000000	2 14	10 56	86 T 88	3332 ·	<.2 <5				157 <10			88 - 8	15 0.95			0.02 0.1		- 1 <u>33</u>	9993		<5 <10 <	
5DBC018	- • . · · · ·	5 30,13		000000	2 15	3983	2 11 2	883	<.2 <5	000000		8888	233 <10	. 33333	i 8883		13 0.67	888888	3	0.03 0.1	200300		<2 11		<5 <10 <	
5DBC019	· .	8 30.06				11 75		888	0.6 <5		<5 2.		274 <10	- 1993) 1	(		14 0.90		- 1 - S	).03 0.2					<5 <10 <	
5DBC020		4 30.25		<0.2	22	11 /5	2 12 2	69	0.2 <5	· · · ·	<5 1.	<b>%</b>	268 <10	301 150	32 <20	) <20	15 0.87	7 0.29	0.40 (	0.03 0.2	0 58	10	<2 15	• <1	<5 <10 <	. 01
	,										_				_, _,			_								
5DBC021		3 30,19		<0.2	6.6666	18369	96 . BB		0.5 <5	333333			219 <10	(388) (388)	6 8889		13 0.83		6	).02 0.2				86263	<5 <10 <	
5DBC022		2 30.26	20000	<0.2	800000	7 5	N - 88		<.2 <5	333333		8888	414 <10		6 - 3333	992 - E	13 0.67			0.02 0.1	3363363		38888 	2002000	<5 <10 <	
5DBC023		3 30.16	100000	<0.2		6 40	18 - 188		<.2 <5	3363665		6666	242 <10	33333	i 3333		13 0.56	33.193.000	3	0.04 0.1				0.000	<5 <10 <	
5D8C024		2 30.35	000000	<0.2	1000000	4 20	88 - B88	666	0.3 <5	00000000	<5 0.		134 <10	6888	1 1993		11 0.29	3000000		0.01 0.0	0.0000		<2 3		<5 <10 <	
5DBC025		4 30,23	200000	<0.2	: 19	12 89	93	09	0.3 <5	i <5	<5 1.	(1	355 <10	254 152	54 <20	<i>i &lt;</i> 20	16 0.92	2 0.35	0.65 0	J.02 0.1	9 45	11	<2 14	• <1	<5 <10 <	.01
5DBC026		4 30,14	- 2000	<0.2	24	20 63	5 11 2	0 <sup>.</sup> 6	<.2 <5	<5	<5 2.	48	100 <10	534 67	27 <20	) <20	24 1.36	5 0.51	0.84 0	0.03 0.2	6 104	21	2 13	5 <1	5 <10 <	<.01
5DBC027	•	1 30.36	00000	<0.2		7 47	99 1893 1893	888	<.2 <5		<5 1.	6366	278 <10		3333		12 0.52		3	0.01 0.1		1.83	<2 8		<5 <10 <	
508C028		4 30,23	2022/02	<0.2	333333	6 42	8 - 33		<.2 <5	- 33535333 *			197 <10	8288			12 0.49	666666	3		3333333				<5 <10 <	
5080300	.*	5 30.08	<del>ر</del> ج	<1 <0.2	33333	12 54	82 T 383	8363	<.2 <5	3833333		999939 1	343 <10	8888	8 233		17 1.28	20000000	8	0.02 0.2			2003		<5 <10 <	
50B0301		2 30.04	<5	<1 <0.2	3366	4 41			<.2 <5	638866		9999	592 <10		6 T - 2683	38 T B	8888888 1	1000000		3922223			8888	1.9999	<5 <10 <	
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CLIENT: APEX GEOSCIENCE LTD. REPORT: V95-01431.0 ( COMPLETE )



Geochemical

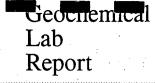
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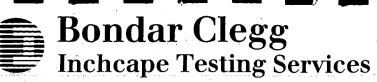
### Geochemical Lab Report

	PEX GEOSCIEN 25-01431.0 (					)							• •			· · ·							,¢		•			;		ROJEC				100-95	 I	PAG	E 2A	
SAMPLE	ELEMENT	AU	Au Wt1	PT	PD	Ag	Cu	Pb	Zn	Mo	Ni	Co (C	d Bi	As	ssb	) )	Fe	Mn	Те	Ba	Cr	v	Sn	W 1	La Al	Mg	i c	а	Na	K	ir.	Y G	ia L	i Nb	) Sc	Та	Ti	
NUMBER	UNITS	PPB	GM	PPB	PPB	PPM	PPM	PPM	PPM I	PPM P	PM PI	PM PP	M PPM	PPN	I PPM	P	СТ	PPM	PPM	PPM	PPM F	PM P	PM PP	M PI	PM PC1	г рст	PC	T	PCT P	CT PF	m PP	M PP	M PF	M PPM	PPM	PPM	PCT	
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50B0302		<1	30.12	<5	<1	<0.2	4	5	43	3	9	2 <.	2 <5	<5	i <5		47	183	<10	156	33	18 <	20 <2	0	13 0.53	5 1.16	>10.0	00.	.02 0.	16 7	0	7 <	2	7 <1	_ <5	<10	<.01	
5DB0303		3	30.23	<5	<1	<0.2	6	6	48	5	14	4 <.	2 <5	<5	<5	1.	11	143	<10	86	110	25 <	20 <2	0	14 0.72	2 1.32	1.7	10.	.02 0.	23 4	1	8 <	2	9 <1	<5	<10	<.01	
5DB0304	· ·	4	30.34	<5		<0.2	- 833553		62	- 1 - B	533 L	6 <.	2 <5	<5	<5							27 <	8383	1 83	15 0.99	7 1.50		- 3333	03 0.		0.000	i 2000	8882 *	. 8999	<5	<10	<.01	
5DB0305		4	30.17	<5	- 200 (200	<0.2			69	3		6 <.		- 2283	i <5	1.11	36		<u> 1995</u>			28 <	999	33	15 0.78	2006	8	188	.02 0.			· 898			<5			
5DB0306		1	30.27	<5	<1	<0.2	6	.8	70	8	19	6 <.	2 <5	10	) <5	0.	88	110	<10	106	96	23 <	20 <2	0	11 0.66	5 0 <b>.3</b> 0	0.2	30.	.02 0.	15 2	28	6	2 1	4 <1	<5	<10	<.01	
	1.17	•								ų. Vietos					i.												· ·								2			
5DB0307		2	30.14	<5	20000	<0.2	- 8.6866		44		8888	7 <.	200	- 3886		10000			800000		1000			- 33	13 0.80			- 333	.03 0.			- 333	:2 1	906666	<5			
5DB0308		4	30.27	<5		<0.2			34	- 11 33	196	- 333	2 <5	- 395	£ -	- 6968	8889		202000				0.000	- 33	13 0.81			1 88	.04 0.	11	800 · .	1 3333	3 1	63633	<5			
50B0310			30.35	<5		<0.2			35		16	6 <.	39 · -	- 3935	÷ 1		63666		36883C				888	- 39	17 0.68	33333		- 333	.03 0.	333		- 333	2 1	8888	<5 _			
5DB0311		<1	30.17	`<5 _		<0.2	333533	5	49	- 83	9399	9 <.	38 T	- 3335	8 T	- 88655	3334 <u>3</u>		0000000		1000000	1 333	88888		22 0.84	303333	88	- 333	.03 0.	- 383		- 833	3 1	- 8880 1	<5 -	-88868		•
5DB0312		2	30.38	<5	<1	<0.2	4	5	32	7	14	6 <.	2 <5	<5	i <5	• 0.	78	127	<10	59	142	24 <	20 <2	0	21 0.67	7 0.25	0.2	10.	.02 0.	12 2	22	8	2 1	0 <1	<5	<10	J.02	
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5DB0315			30.36	<5 <5		0.2 0.3			62 59	8 9	55 13	8 <. 2 <.	396 T	- 3883	88 T		52 96		300000			31 S 17 <	3333	- 3	15 1.44 18 0.66			- 383	.17 0.		888 -	- 333	32	3333	8 - T	333333	<.01: > 01:	:
5DB0316			30.26	<5 <5		0.3 <0.2		-	29 81		8888		2 <5	- 3365	, s , s	- 33333	90 03		<10 <10			33 <	8888	- 88	17 1.4			- 38	.15 0.				21 22		S .	<10	<.01	
5DB0317			30.38	<5 <5		<0.2		2	84	5		, 10 <.	302		88		81		<10			29 <		- 88	16 1.26			- 3853	.13 0.	- 39	8883		889	. 88888		1000		
5DB0320		-	30.16	<5 <5	- 3888-T	<0.2		10				5 <.		3333			18						33335	• 33	13 1.14	100000		* 38	12 0.			388	8888	.) 6 <1	98			
2000000			50.10	~		···.		10	UL			1														-		Ĭ	, i  ,  ,  ,  ,  ,  ,  ,  ,  ,  ,  ,  ,	<u> </u>							••••	
5DB0321		<1	30.17	ेंद्	<1	0.4	8	2	49	8	10	1 <.	2 7	, ,	5 <5	7.	89	1131	<10	322	32	14 <	20 <2	n®	18 0.59	0 1 87	×10.0	n n	06 0.	17 30	К	7 <	2 1	3		<10	< .01	
508P309			30.21		<1	8.777			38		16	4 🐔	388 °	- 3888	88	38888	82		<10		1838833	28 <	2003	- 33	13 0.62		81 ·	- 333			888	- 88	2		8 F	<10		
5DBP313			30.17	6	33333	0.2	.33666		52		19939	2 <.	900 - E	- 33355	88				<10					- 33	15 0.65			- 333			888	- 333	2 1	3838	8	<10		
5DBP314			30.20	<5		0.6	- 366663	-	54		8888	1 <.	88	- 8888	88	- 333333		1747	28		5		3333	- 33	55 0.69			1838	89988	. 88	383	- 888	2 1	33633	ິ<5	<10	<.01	
5DBP318	* .	1	30.14	<b>&lt;</b> 5	300.000	<0.2	- 333333		54	3	3333S	2 <.	888		88			295	<10	154	29			- 33	12 0.63	1999303		- 88	83833	- 88	888 - E	6 <	2 1	1 <1	</td <td>&lt;10</td> <td>&lt;.01</td> <td></td>	<10	<.01	
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5DBP322		<1	30.30	<5	<1	<0.2	11	5	46	3	11	2 <.	2 <5	<	5	2.	58	846	<10	364	22	15 <	20 <2	0	13 0.60	) 1.42	>10.0	ο ο.	07 0.	18 40	5	5 <	21	1 <1	<5	<10 ·	<.01	
5DBP323		1	30.22	<5	<1	0.3	18	2	51	6	12	2 <.	26	۰ ٤	s <5	7.	11	1406	<10	489	8	13 <	20 <2	0	17 0.47	7 1.18	>10.0	ο ο.	07 0.	12 28	9	5 <	2 1	2 <1	<5	<10 ·	<.01	
5DBP324		4	30.27	<5	<1	<0.2	10	6	47	3	9	2 <.	2 <5	<5	š <5	1	68	341	<10	148	27	13 <	20 <2	0	11 0.55	5 1.65	>10.0	ο Ο.	030.	16 65	0	6 <	2	9 <1	ິ <5	<10 ·	<.01	
5DBP325		3	30.22	<5	<1	0.4	18	<2	56	14	18	1 <.	2 17	· <5	<5	>10.	00	1190	17	176	13	16	22 <2	0	32 0.61	2.90	4.0	8 0.	03 0.	15 14	1 1	3 <	21	7 2	5	<10 ·	<.01	
5DBP326		3	30.31	<5	<1	0.3	20	11	84	6	32	9 0.	4 <5	<	<	2.	20	177	<10	107	63	31 🔇	20 <2	0	13 1.32	2 2.24	2.9	40.	090.	30 9	8	9	32	6 <1	<5	<10 ·	<.01	
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5MD0001	·. ·	4	30.13	<5	2	0.3	16	4	63	13	30	3 <.	28	29	> <5	8.	93	287	<10	19	35	57 <	20 <2	0	26 1.58	3 0.76	4.6	40.	43 0.	39 60	94	0 <	22	2 2	6	<10 (	J.01	
5MD0002	•	3	30.21	<5	<1	0.5	15	<2	57	18	15 ·	<1 <.	2 20	· <	i <5	>10.	00	1403	28	38	6	11	28 <2	0	56 0.48	3 2.95	2.5	50.	05 0.	12 12	91	4 <	21	9 3	10	<10 •	<.01	
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CLIENT: APEX GEOSCIENCE LTD.

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SAMPLE	ELEMENT	AL 1	Au Wt1	PT	PD	: Aa		Ph	Zn	gi Ma i	Ni	Co	Cd E		As :	sb	Fe	Mrs		P'a	Ch	v	Sn	υ.		Al	Mg	Ca	Na	A K	Sr	v	6.0		 Nh	Sc 1	Ta T	гі
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5MD0013		4	30.40	<5	<1	0.2	26	16	47	6	25	10 <	.2 <	5	<5	<5	4.88	403	<10	119	14	15	<20 <	20	18 1	.42	0.66	0.78	0.57	0.36	98	13	<2	38	<1	6 <	10 <.0	01
5MD0014		<1	30.28	<5	<1	0.2	9	<2	35	9	6	<1 <	.2	6.	<5	<5	9.98	1145	<10	334	7	-8	<20 <	20	23 0	.79	1.70	>10.00	0.16	0.20	430	8	<2	20	1	<5 <	10 <.0	01
5MD0015		4	30.24	<5	<1	<0.2	26	17	50	3	24	11	.2 、	5	<5	<5	2.53	298	<10	138	17	18	<20 <	20	19 1	.71	0.69	0.46	0.41	0.43	5 123	13	<2	39	<1	6 <	10 <.0	01
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5MD0017	· · ·	3	30.16	.<5	2	0.4	14	<2	42	17	6	<1 <	.2 1	8	<5	<5 >	10.00	1655	22	232	6	8	26 <	20	50 0	.99	2.67	2.79	0.10	0.22	2 277	10	<2	27	3	<5 <	10 <.0	01
5MDP001		4	30.37	<5	2	0.2	9	<2	35	11	5	<1	.2 1	2	<5	<5 >	10.00	1099	16	331	- 4	8	<20 •	<20	34 0	.82	2.18	>10.00	0.08	3 0.20	373	8	<2	23	2	<5 <	10 <.0	01 <u> </u>
5MDP002		. Ş	30.38	<5		0.3	9	2	41	9	7	1 <	.2	8	<5	<5 >	10.00	1435	<10	457	7	13	<20	<20	26 0	.88	1.54	>10.00	0.06	5 0.22	2 300	9	<2	21	1	<5 <	10 <.0	J1
5MDP003		. 3	30.32	· 8	2	<0.2	7	4	33	5	5	2 <	.2 •	5	<5	<5	5.29	1834	<b>&lt;1</b> 0	508	6	9	<20 •	<20	17 0	.93	0.81	>10.00	0.0	5 0.23	\$ 344	6	<2	19	<1	<5 <	10 <.0	J1 .
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5MDP004		6	30.19	<5	1	<0.2	. 7	6	50	3	9	2	<b>.</b> 2 ·	<b>5</b>	<5	<5	3.15	372	<10	151	22	20	<20	<20	13 0	.68	1.74	>10.00	0.06	5 0.19	644	7	<2	12	<1	<5 <	10 <.0	01
5MDP005		3	30.40	<5	2	<0.2	8	3	36	7	6	1 <	.2	9	<5	<5	7.58	2072	<10	132	7	10	<20 •	<20			10000	>10.00	30333	88	. 399993	5	<2				10 <.0	
5MDP006	÷	5	30,44	<5	2	<0.2	- 33353	-	53	2	9		.2 ·	- 38		<5	1.36			154	0.5000		<20 •					>10.00	- 333333		- 389399	6	<2				10 <.0	
5MDP007		5	30.23	<5	3	<0.2	5	7	77	24	7	2 <	.2 •	5	<5	<5	1.65			406			<20 •	1.1				>10.00	- 303636	88		4	<2			1 33	10 <.0	
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5MDP011			30.28	9	- 300 89	0.2	- 309993	4	36	8	8	3 <		- 33		<5	9.33	1143			333333		<20	·			800000	>10.00	200800			8	<2		1		10 <.0	
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5MDP014			30.39	8	<1	8		2	35666	10		8	.2	- 33	999 B		10.00	1305	3333									>10.00				9	<2		2	- 33	10 <.0	
5MDP015		<1		ŝ	- 999996	0.3	- 20000	3	93		15		.8				10.00	14607	2000		369993		<20 •		23 0					0.06	0.0000	22	<2		199993		10 <.(	
5MDP016	,	3		8 - 7		0.6		<2	31	16			.2	- 39	8888		10.00	15426	- 38933	8			23		29 0		390000		- 200 000	3 0.08	20000		<2				10 <.0	
5MDP017			30.34	<5 -	- 200300	0.6			115		22	5					10.00	11420	- 20030		200000		34 •		60 0					5 0.11			<2				10 <.0	
5MDP018		. 5	30.35	<5		<0.2	12	9	43	4	17	5 0	.5 •	5	<5	<5	0.58	144	<10	85	62	12	<20	×20	21 1	.03	U.33	1.59	· U.20	0.31	528	15	<2	10	<1	<> <	10 <.0	11

Geochemical

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Lab

PROJECT: 95210

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Report



Geochemical Lab Report

CLIENT: APEX GEOSCIENCE LTD. REPORT: V95-01431.0 ( COMPLET	<b>)</b>	PROJECT: 95210 DATE PRINTED: 24-NOV-95	PAGE 3
SAMPLE ELEMENT Zr		······································	
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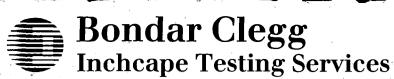
SAMPLE	ELEMENT	AU	Au Wt1	PT	PD	Ag	Cu	Pb	Zn	Mo	Ni	Co	Sd B	i A	s	Sb i	Fe	Mn	Te	Ва	Cr	v	Sn	W SI	La A	l Mg	Ca	Na	ĸ	Sr	Y	Ga	Li∋i	Nb	Sc Ta	a Ti	
NUMBER	UNITS	PPB	GM	PPB	PPB	PPM	PPM	PPM	PPM	PPM P	PM F	PM PI	PM PP	M PP	M P	PM	PCT	PPM	PPM	PPM	PPM F	PPM P	PM PI	PM PI	PM PC	T PCT	PCT	PCT	PCT	PPM	PPM	PPM F	PM P	PM P	PM PPI	M PCT	
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5NF0003		3	30.22	<5		<0.2			73		26		.2 <	333	5	- 33	1.60	211	<10	112	83868	- 3	:20 <	- 33	15 1.2	8 1.90	2.24	0.10	0.34	89	10	<2	22	<1	<5 <1(	0 <.01	
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5NF0007			30.17			<0.2				5	888 X -	15 <	88888		5	<5	2.61	344	<10	137	42	69 <	<20 <	20	16 2.0	7 1.62	1.04	0.28	0.32	100	12	4	44	<1	7 <10	0 0.01	•• •
5NF0008		. 5	30.27	2	000000	<0.2	49	14	136			16 <	.2 <	5 🔮	5	<5	2.68	320	<10	142	44	73 <	:20 <	20	17 2.2	1 1.63	87	266666	18 - C	99	12	5	46	<1	7 <10	0 0.01	
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5NF0010	- 11 - 1	5	30.21	<5	<1	<0.2	17	11	82	4	25	7 <	.2 <	5 <	5	<5	1.59	178	<10	122	48	34 <	20 <	20	15 1.3	6 2.06	2.64	0.22	0.35	97	10	3	26	<1	<5 <10	0 <.01	·
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5NF0012	,		30.22	∽			15		60	· · · · 8	17	XX	.2 1	- 333	5		10.00		<10		33333	- 8	3939	1 - 83	20 0.9	866666			89. 1	218		<2			333	0 <.01	1
5NF0013			30.43	<5		<0.2	- 332233	_	50	3	9	183	.2 <	- 333		<5	2.78	1141	- 5555	6 · · · -		- 11 S	<20 <7	- 22	38923 1	000000	>10.00		8	- 933393					- 3333	0 <.01	
5NF0014		7				<0.2	- 332.333					20 <	8333	- 333		<5	3.23		<10			. 3	53333 - T	- 1 - Si	24 2.7				88	111		5			3333	0 0.02	
5NF0015		. 3	30.24	<5	<1	0.3	43	8	118	8	56	18 <	.2 <	5 <	5	<5	5.10	222	<10	126	48	66 <	:20 <7	20	16 2.4	4 1.09	0.84	0.10	0.29	84	12	4	54	<1	11 <10	0 0.01	
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5NF0016			30.19	( . ·	- 333333	<0.2	-33388				3688C	8 <	666	- 385		<5	2.66		- 883883	ž.		÷ (*	33333	. 733	18 2.0	*33333			Si	137		5	- 33	<1	6 <10	0 <.01	
5NF0017			30.17	<5	- 333933	<0.2	36566		79	5		9 <			80	<5	2.83	•	- 8888	162			8888		18 2.4	366336	8.		0.55		8	5	33	<1	7 <10	0 <.01	
5NF0018	•		30.26	÷		<0.2	10000			- 8	9333S	15 <			20	<5 _	3.08		- 88633	187				- 33	21 2.2	- 1000000	÷.			62		3	- 38	33933	7 <10	0 <.01	
5NF0019	·	4		<5		<0.2	- 2000			4		13 <	3333	- 333		<5	3.11		<10	1		- 8			18 2.1	38333		- 202020		89		4		<1	8 <10	0 0.01	
5NF0020		<1	30.26	<5	<1	<0.2	26	17	72	4	18	9 <	.2 <	5 <	5	<5	2.32	110	<10	171	23	25 <	:20 <2	20	18 2.1	8 1.07	0.38	0.23	0.52	189	8	4	31	<1	6 <10	0 <.01	
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5NF0021			30.26	<5		<0.2	300000	7	50	4	9	- 38	.2 <	- 333		<5	3.23	1023	- 33333	8		13				30030	>10.00	3838333	8	100000		333333	- 88		- 1995	0 <:01	
5NF0022			30.33	<5	- 23262	<0.2		4	48	- 8	10	· · · · · · · · · · · · · · · · · · ·	.2 <	- 88)		<del>د</del> ه	4.33		<10			8	20 <		000000		8.45			0000000	2			200200	<5 <10	0 <.01	
5NF0023			30.12	<b>&lt;</b> 5		<0.2	333333		46	3	7	2 <	3333	· 383		<5	2.80		<10			8	20 <2		99999		>10.00	30000000	56 				233	90990	- 2000	0 <.01	
5NF0024		_	30.34	<5	- 668686	<0.2	- 333333	_	50	2	6		.2 <	88		<del>ر</del> ح	1.71		<10				20 <2			333333	>10.00		8	- 35000	- 5 3	333 <u>7</u> 33	11.88	838	- 3333	0 <.01	
5NF0025		<1	30,44	<5	<1	<0.2	7	6	51	3	9	2 <	.2 <	5 💉	5	<5	2.64	925	<10	523	-15	18 <	20 <2	20	12 0.6	2 1.05	>10.00	0.07	0.16	311	5	<2	12	<1 ·	<5 <10	0 <.01	
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5NF0027			30.13	<5 -		<0.2			59	- 33	17	5 <		- 88	80	<5	1.43		- 6995)	108					14 1.0	333633				91		<2	- 33		- 3333	0 <.01	
5NF0028		3	- 33686888	<5		8 777	100700		64		20	- 22	99993	- 88	58) -	<5 _	8.38		- 6665	138	80008	2	92000 C		15 0.9	- 39999	8	- 333333	<u>8</u>	135		<2		8383	3663	0 <.01	
5NF0029		4		<5	- 80986	8	300300	17			9889 -	13 <	3383 C	T 833		5	2.64		<10			8	:20 <		16 2.0	333333	8		8	90	11	3	42 🖉	<1	6 <10	0 <.01	
5NF0030		4	30.22	<5	<1	<0.2	45	15	131	5	42	15 <	.2 <	5 <	5	<5	2.51	327	<10	141	41	70 <	20 <2	20	17 2.1	4 1.71	1.06	0.21	0.34	74	11	4	44	<1	7 <10	0 0.01	
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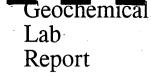
Geochemical Lab Report

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## Geocnemical Lab Report

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SAMPLE		ELEMENT	AU	Au Wt1	PT	PD	Ag	CL	Pb	Zn	Мо	Ni	Co	Cd	Bi	As	Sb	Fe	) •	Mn T	e E	Ba 🛛	Cr	٠v	Sn	W	La	Al	Mg	. (	Ca	Na	ĸ	Sr	Y	Ga	Li	Nb	Sc	Ta T	
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SAMPLE NUMBER	ELEMENT Zr UNITS PPM								
5NF0031	7			н н		· · ·	•		
5NF0032	8			•					
5NF0033	9			· · ·				· · · · ·	
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CLIENT: APEX GEOSCIE REPORT: V95-01431.0		) )					• •	· · · ·	3	-				ECT: 95210 PRINTED: 24-NOV-95	PAGE 6A
STANDARD ELEMENT	AU AU WE	1 PT F	PD Ag	Cu Pb	Zn Mo N	i Co Cd	Bi As	Sb Fe	Mn Te Ba	a Cr V	Sn W La	AL Mg	Ca Na K	Sr Y Ga Li Nb	Sc Ta Ti
NAME UNITS	S PPB G	M PPB PF	PB PPM P	PM PPM F	PPM PPM PPI	1 PPM PPM I	PPM PPM	PPM PCT	PPM PPM PPM	1 PPM PPM I	PPM PPM PPM F	PCT PCT F	PCT PCT PCT I	PPM PPM PPM PPM I	PPM PPM PCT
ANALYTICAL BLANK	3	- 14	3 ∢∩ 2	<u>&lt;1</u> <2	<1 <1 <	1 <1 < 2	<5 <5	<5 <0.01	<1 <10 <1	1 <1 <1	<20 <20 <1 <	01 < 01 <0	01 < 01 < 01	<1 <1 <2 <1 <1	<5 <10 < 01
ANALYTICAL BLANK		363 · · · 3633	9933 · 35	33333	99666 - 8666 8666	88 - 88 <b>8</b> 88.		<5 <0.01	00000000	10000000	2000000 2000000	000000000	200000000000000000000000000000000000000	<1 <1 <2 <1 <1	.00060515
ANALYTICAL BLANK	-	2000 N - 2000	22222 - 22	999999 - R		505 - 800008E		<5 <0.01	3003333	000000	Sec		20000000	<1 <1 <2 <1 <1	
ANALYTICAL BLANK			2000 00	100000	ANARASIN PLANE	ere seconderes	2012/07/2017	<5 <0.01	<1 <10 <'	1 <1 <1	<20 <20 <1 <.	01 <.01 <0.	01 <.01 <.01	<1 <1 <2 <1 <1	<5 <10 <.01
Number of Analyses	2	888 888	24		4 4 4		44	4 4	444	444	444	4 4	4 4 4	4444	4 4 4
Mean Value	2	8	2 0.1 0	.5 1 (	0.5 0.5 0.	5 0.5 0.1	33	3 0.005	0.5 5 0.5	5 0.5 0.5	10 10 0.5 .0	05.005 O.C	005 .005 .005	0.5 0.5 1 0.5 0.5	3 5.005
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BCC GEOCHEM STD 3	-		- 6.5 8	61 227	509 539 52	8 41 2.2	8 272	48 4.42	867 <10 204	4 130 29	<20 <20 12 4.	95 3.72 4.	31 0.34 0.20	79 4 <2 16 1	<5 <10 0.03
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STANDARD ELEMENT Zr			
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BCC GEOCHEM STD 3 2			
Number of Analyses 2			
Mean Value 1			· · · · · · · · · · · · · · · · · · ·
Standard Deviation .08			
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Number of Analyses -			
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STANDARD ELEMENT NAME UNITS UMT-1 CANMET STD	AU AU Wt PPB G	1 PT M PPB	PD	Aa	0293	00000																				•					
	PPB G	M PPB			Cu	Pb Zr	Mo	Ni (	Co Co	Bi	As	Sb	Fe	Mn	Те	Ba	Cr	V Sn	W	La	AL	lg (	Ca N	a	K Sr	Y	Ga	LiN	b Sc	Та	Ti j
MT-1 CANMET STD			PPB	PPM	ppm p	PM PPM	I PPM	PPM PI	PM PPM	I PPM	PPM F	PPM	PCT	PPM	PPM F	PPM PI	PM PP	M PPM	PPM	PPM	PCT PC	T P(	T PC	T PC	T PPM	PPM	PPM F	PPM PP	M PPM	PPM F	°CT
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UMT-1 CANMET STD	59	- 160	119			·-	- 1		-	•		. <b>-</b>		-		- 1		- 84	- 10		- 33	•	- 333		-	-	-		- 8		-
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Mean Value	62	- 145	121			- 69	-		-			- 200		·				-	-		-, 88	-	-	-	-			-	-		-
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Standard Deviation	•	- -		-		- 33	-		- 33	-		- 2	-	-		- 8		-	-	•	-	- 	- 200		-	·-		- 33	-		-
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Standard Deviation	-	-		-		- 33	- 8	-	-	- 1		-	-	-		- 8	-	-	-				- 200		-	-	-	- 88	-		-
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UMT-1 CANMET STD -UMT-1 CANMET STD -Number of Analyses -Mean Value -Standard Deviation -

Accepted Value

STANDARD

NAME

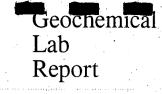
BCC GEOCHEM STD 5 Number of Analyses Mean Value Standard Deviation Accepted Value

LOW PT,PD,AUSTD Number of Analyses Mean Value Standard Deviation Accepted Value

BCC GEOCHEM STD 4 Number of Analyses Mean Value Standard Deviation Accepted Value

8

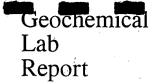
CLIENT: APEX GEOSCIENCE LTD.



PROJECT: 95210

REPORT: V95-01431.0 (	COMP	LETE )			•						•										·.		·.	•	·			DAT	IE PRI	NTED:	: 24-	NOV-	95	PA	.GE 8/	١
SAMPLE ELEMENT NUMBER UNITS	AU PPB	Au Wt1 GM	PT PPB	2000	Ag PPM	300000	:	- 19 - 19 - 19 - 19 - 19 - 19 - 19 - 19	IO NI M PPM	£	30500		<u>. 19</u>		Fe PCT		- 881,012	Ba PPM					203-E	· ·	Mg PCT	Ca PCT	1.34		1.17.5	· · ·	4 G. L.			Sc Ta PM PPM	,	
5DBC002 Duplicate	4 2	30.26	•		<0.2 <0.2		: 2		4 12 4 12	92 - C	90000000				1.30 1.26		32200	89 86			3889 (S)								4 28 4 27	( ()			888	<5 <10 <5 <b>&lt;1</b> 0		
5DBC020 Duplicate	4	30.25			60 C		: 8	000000	2 26 2 26		20000000				1.96 1.98			301 304			333333									8 8				<5 <10 <5 <10		
50BCO25 Duplicate	4 2	30.23			<0.2	19	12	89	9 30	9	0.3	<5	<5	<5	1.71	355	<10	234	132	34 ,	<20	<20	16 (	.92	0.35	0.65	0.02	0.19	) 45	11	<2	14	<1	<5 <10	<.01	••
5DBO303 Prep Duplicate		30.23 10.16			<0.2 <0.2	- 2000000		33300 - 1	5 14 5 18	99	2000	- 8			1.11 1.24		- 339393	8	100000						1.32 1.72			8	366666	6 - 36			999 <u>7</u>	<5 <10 <5 <10		
5DBO311 Duplicate	<1	30.17	<5	<1	<0.2 <0.2	2000000	5 5		6 18 6 18	8			86888	333	0.97 0.97		- 000000	69 69	38886		388883				0.35 0.35			÷.				- 1 - 323		<5 <10 <5 <10	88	•
5DBP309 Duplicate	3	30.21	<5 <5		0.3	5	<2 <sup>′</sup>	38 1	0 16	4	<.2	8	<5	<5	6.82	764	<10	87	84	28	<20	<20	13 (	.62	0.34	0.87	0.02	0.12	! 81	10	<2	8	1	8 <10	<.01	
5DBP326 Duplicate	3	30.31	<5	<1	0.3 <0.2	- 9866663	: 8		6 32 5 32		80000				2.20 2.08		333333	8	100000		1999999				2.24 2.17	•		2		i. 38				<5 <10 <5 <10		
5MD0010 Prep Duplicate		30.15 30.20	<5 <5		<0.2 <0.2	- 232333				8		- 8	338886		1.46 1.74										1.46 1.45	1.39 1.26	- 2000000	8			dinala.	TT 83	5.83X -	<5 <10 <5 <10		
5MD0015 Duplicate	4 <1	30.24	<5 <5	- 2000000	<0.2	26	17	50	3 24	11	<.2	<5	<5	<5	2.53	298	<10	138	17	18	<20	<20	19 1	.71 (	0.69	0.46	0.41	0.43	123	13	<2 ·	39 ·	<1	6 <10	<.01	
5MDP003 Duplicate	3	30.32	8		<0.2 <0.2			88888	55 56	20 C	300000		33333		5.29 5.42	1834 1858	- 200300	¥			1000000000	· · · · · · · · · · · · · · · · · · ·			A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.	>10.00 >10.00					999999		999999	<5 <10 <5 <10	÷	
5NF0001 Duplicate	6	30.29	<5	2	<0.2 <0.2	386666			4 28 4 27	8					2.12 2.05		39999	117 1 <b>15</b>	1000000								100000000		10000000		000000	3993	000000	<5 <10 <5 <10		
5NF0002 Duplicate	4 <1	30.22	<5 <5	- 566657	_0'.5	14	~2	60 <sup>14</sup>	9 12	<1	<.2	16	<5	<5 >1	0.00	1533	24	151	9	23	24	<20	46 C	.63	3.13	2.43	0.08	0.16	145	15	<2 ;	22	<b>3</b> 1	11 <10	<.01	





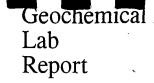
CLIENT: APEX GEOSCIEN			······································	·····	······	
REPORT: V95-01431.0 (		(	· ·			PROJECT: 95210 DATE PRINTED: 24-NOV-95 PAGE
-						DATE FRINTED. 24 NOV-95 PAGE
SAMPLE ELEMENT	Zr	· •				
NUMBER UNITS	PPM			· · · .		
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50BC002	4					
Duplicate	4	en e				
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5DBC020	4					
Duplicate	4	•				
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5DBC025	3				• .	
Duplicate						
F000707						
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Prep Duplicate	6				·	· · ·
5DB0311	9				н. С	
Duplicate	8				1 A.	
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50BP309	6					
Duplicate	· · · .					
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5DBP326	10					
Duplicate	<b>10</b>					
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5MD0010	10				4 	
Prep Duplicate	9				and a second	
5MD0015	9					
Duplicate						
EV00007	2					
5MDP003						
Duplicate	2	•	••••		•	
5NF0001	10					
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supricate	0				· · · ·	
5NF0002	6	· · · · · ·	•			
Duplicate	-	· ·		· · · · ·		
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## Geochemical Lab Report

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IBER UNITS	PPR	GM	PPR	рър	PPM	PPM	PPM	PPM }	PPM P	PM P	PM PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM F	PM PF	M PPN	I PC1	ГРСТ	PCT	PC	i PC	r ppm	PPM	PPM F	PPM PI	PM PPN	1 PPM	PCT
0019	4	30.30	<5	<1	<0.2	30	12	112	4	36	13 < 2	<5	<5	<5	3.11	244	<10	131	/.0	61	20 -2	20 19	2 15	3 1.15	0.5/	0.1	() () 7		1/		70		10	0.01
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icate					<0.2	8	6	56	4	10	2 <.2	<5	<5	<5	3.57	1150	<10	451	19	21 <	20 <2	20 16	0.71	1.27	>10.00	0.05	5 0.2	) 313	4	<2	13	<1 <5	s <b>&lt;1</b> 0	<.0
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			0								·												· · ·											
028	3	30.38	<5	<1	0.3	13	2	64	10	20	3 <.2	6	<5	<5	8.38	637	<10	138	30	31 <	20 <2	20 15	0.98	3 1.83	1.80	0.19	0.24	. 135	12	0	10	2 7	'<10 ·	< በ
Duplicate	. 2	30.39	<5												8.56									1.86										
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icate	÷.,		•		0.3	21	15	59	1	24	8 0,2	<5	<5	<5	1.47	155	<10	92	26	18 <	20 <2	20 19	1.58	8 0.31	0.46	0.08	0.39	> 221	8	<2	11 💽	<1 <5	<10	< 0
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	PROJECT: 95210 DATE PRINTED: 24-NOV-95 PAGE 9B
SAMPLE ELEMENT Zr NUMBER UNITS PPM	
5NF0019 7 Prep Duplicate 7	
5NF0021 4 Duplicate 4	
5NF0025 4 Duplicate	
5NF0028 6 Prep Duplicate 7	
5NF0037 10 Duplicate 10	

	ar Clegg pe Testing Services	Geochemical Lab Report
CLIENT: APEX GEOSCIENCE LTD. REPORT: V95-01431.0 ( COMPLETE )		PROJECT: 95210 DATE PRINTED: 24-NOV-95 PAGE 8A
SAMPLE ELEMENT AU AU WIT NUMBER UNITS PPB GM	PT PD Ag Cu Pb Zn Mo Ni Co Cd Bi As Sb Fe Mn Te Ba Cr V Sn W La Al Mg PPB PPB PPM PPM PPM PPM PPM PPM PPM PPM	Ca Na K Sr Y Ga Li Nb Sc Ta Ti PCT PCT PCT PPM PPM PPM PPM PPM PPM PCT
5DBC002 4 30.26 Duplicate 2	<0.2	0.95 0.02 0.14 28 8 <2 10 <1 <5 <10 <.01 0.92 0.02 0.14 27 8 <2 10 <1 <5 <10 <.01
5DBCO2O 4 30.25 Duplicate	<0.2	0.40 0.03 0.20 58 10 <2 15 <1 <5 <10 <.01 0.40 0.03 0.22 59 10 <2 15 <1 <5 <10 <.01
5DBC025 4 30.23 Duplicate 2	~ <0.2 19 12 89 9 30 9 0.3 <5 <5 <5 1.71 355 <10 234 132 34 <20 <20 16 0.92 0.35	0.65 0.02 0.19 45 11 <2 14 <1 <5 <10 <.01
5DB0303         3         30.23           Prep Duplicate         <1		1.71       0.02       0.23       41       8       <2
5DB0311 <1 30.17 Duplicate	<5	0.20 0.03 0.15 23 10 3 14 <1 <5 <10 0.02** 0.20 0.03 0.16 23 10 2 14 <1 <5 <10 0.02** 10 0.02 14 <1 0.02**
5DBP309         3         30.21           Duplicate         3         3	<5 <1 0.3 5 <2 38 10 16 4 <.2 8 <5 <5 6.82 764 <10 87 84 28 <20 <20 13 0.62 0.34 <5 <1	0.87 0.02 0.12 81 10 <2 8 1 8 <10 <.01
5DBP326 3 30.31 Duplicate	<5 <1 0.3 20 11 84 6 32 9 0.4 <5 <5 <5 2.20 177 <10 107 63 31 <20 <20 13 1.32 2.24 <0.2 19 11 81 5 32 8 <.2 <5 <5 <5 2.08 168 <10 106 65 32 <20 <20 12 1.31 2.17	2.94       0.09       0.30       98       9       3       26       <1
5MD0010         5         30.15           Prep Duplicate         4         30.20	<5 2 <0.2 22 15 81 4 28 10 <.2 <5 <5 <5 1.74 121 <10 113 55 27 <20 <20 18 1.99 1.45	1.39       0.47       0.33       165       11       3       32       <1
5MD0015 4 30.24 Duplicate <1	<5 1	0.46 0.41 0.43 123 13 <2 39 <1 6 <10 <.01
5MDP003 3 30.32 Duplicate	<pre>&lt;0.2 8 6 35 5 6 2 &lt;.2 &lt;5 &lt;5 5.42 1858 &lt;10 520 7 10 &lt;20 &lt;20 18 1.07 0.84 &gt;</pre>	10.00 0.05 0.23 344 6 <2 19 <1 <5 <10 <.01 10.00 0.05 0.26 349 6 <2 21 <1 <5 <10 <.01
5NF0001 6 30.29 Duplicate	<0.2 16 12 82 4 27 7 <.2 <5 <5 <5 2.05 248 <10 115 34 33 <20 <20 14 1.32 1.75	2.18       0.20       0.32       108       11       <2
5NF0002         4         30.22           Duplicate         <1	<5 2 0.5 14 <2 60 19 12 <1 <.2 16 <5 <5 >10.00 1533 24 151 9 23 24 <20 46 0.63 3.13 <5 <1	2.43 0.08 0.16 145 15 <2 22 3 11 <10 <.01

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Geochemical Lab Report

CLIENT: APEX GEOSCIENCE LTD. REPORT: V95-01431.0 ( COMPLETE		PROJECT: 95210 DATE PRINTED: 24-NOV-95 PAGE 8B
		DATE PRINTED. 24-NUV-93 PAGE OB
SAMPLE ELEMENT Zr		
NUMBER UNITS PPM		
5DBC002 4		
Duplicate 4		
5D8C020 4		
Duplicate 4		
5DBC025 3		
Duplicate		~
5DB0303 6		
Prep Duplicate 6		
5DB0311 9		-
Duplicate 8		
5D8P309 6		
Duplicate		
5DBP326 10		
Duplicate 10		
5MD0010 10		
Prep Duplicate 9		
5MD0015 9		• • • • •
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5MDP003 2		
Duplicate 2	· ·	
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5NF0001 10		•
Duplicate 8		
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ENT: APEX GEOSCIENC PORT: V95-01431.0 (		E )	· . ·					•	-			•••		-					•		PROJEC DATE P			NOV-95	PAGE	<b>9</b> A
APLE ELEMENT ABER UNITS		1963 St.:	2012003	2. C.	1.000.000		00808	8. (R.148	Bi As PPM PPM	Sb PPM	Fe PCT		Te B PPM PPI	4.3.5.	2	Sn W PM PPM	La Al PPM PC	1. A 2007. A	Ca PCT	- 180e i	1993	91 B.	S. 6000.0		Sc Ta PPM PPM F	
=0019 ep Duplicate	.4 30 .4 30		. 66666664		sociocioci	00000000	1000000	P 439960	<্য <্য <্য <্য	.e. (22	3.11 3.08		-00000046	20000000		222444	20000000	(1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2				NGG4	200600000		8 <10 0 7 <10 0	
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)25 icate	<1 30 <1		<5 <1 <5 <1	<0.2	7	6 51	39	2 <.2	<্য <্য	<5	2.64	925	<10 52	3 15	18 <	20 <20	12 0.62	2 1.05	>10.00	0.07	0 <b>.1</b> 6 31	1 5	5 <2	12 <1	<5 <10 <.	.01
028 Duplicate	3 30 2 30		<ul> <li>GOODED</li> </ul>			<ul> <li>90000000</li> </ul>	10 20 10 22	2 999999	6 <5 9 <5	8 88	8.38 8.56			20022000			15 0.98 20 1.19			30000000000				< 200000	7 <10 < 8 <10 <	
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Geochemical Lab Report

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CLIENT: APEX GEOSCIENCE LTD. REPORT: V95-01431.0 ( COMPLETE )				ی این کار کار ۱۹۹۹ - ۲۰۰۹ ۱۹۹۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰	PROJECT: 95210 DATE PRINTED: 24-NOV-95 PAGE 9B
SAMPLE ELEMENT Zr NUMBER UNITS PPM					
5NF0019 7 Prep Duplicate 7					
5NFOO21 4 Duplicate 4					
5NFOO25 4 Duplicate					
5NF0028 6 Prep Duplicate 7					
5NF0037 10 Duplicate 10			• • • •		
			N		

# Certificate of Analysis

CLIENT: APEX REPORT: V95-0								PROJECT: 952 DATE PRINTED		96	PAGE 1	
SAMPLE	ELEMENT	BLEG	Au30	Au Wt1			SAMPLE	ELEMENT	BLEG	Au30	Au Wt1	
NUMBER	UNITS	РРВ	PPB	GM			NUMBER	UNITS	РРВ	PPB	GM	
R2 5DB0301		0.4	<5	10.13			R2 5NF0001		1.3	<5	30.15	
R2 5DB0302	•	0.9		/			R2 5NF0002		0.6	. <5		
R2 5DB0307		1.1					R2 5NF0007		2.2			
R2 5DB0308	-	0.5	<5	30.21		•	R2 5NF0008		2.9			
R2 5DB0316	· · · · · ·	0.7	•		·	· .	R2 5NF0012		1.8		· •	
R2 5DB0320		2.9	••••••			· · · ·	R2 5NF0013		0.1	<5	30.21	
R2 5DB0321	• .	0.9	<5	30.29		÷	R2 5NF0014	• • •	2.7			
R2 5DBP309		0.9	• .				R2 5NF0015	i di second	1.1			
R2 5DBP313		1.9		e.			R2 5NF0019		0.8			
R2 5DBP314	•	0.3	·	· · ·			R2 5NF0021		0.9	 <5	· 30.23	
			· · · · · · · · · · · · · · · · · · ·	• • .		· · · · · · · · · · · · · · · · · · ·	······································	·····			······	
R2 5DBP318		0.6	·				R2 5NF0022	2	1.5			
R2 5DBP322		0.6	<5	30.36			R2 5NF0023	ана (1997) В	0.7	<5	30.36	
R2 5DBP323		1.0	· ·			,	R2 5NF0024		0.3		1	
R2 5DBP324	. •	0.6					R2 5NF0025	<b>i</b> .	0.7			
R2 5DBP325		0.4				·	R2 5NF0028	3	0.6			
							·····					·····
R2 5MD0001		1.3	<5	30.46			R2 5NF0032	1	1.4			
R2 5MD0002		1.2	<5	30.08			R2 5NF0035	<b>i</b>	0.7			
R2 5MD0004		0.4	<5				R2 5NF0036	5	0.7			
R2 5MD0007		0.4			· -		R2 5NFP001		0.6	ι.		
R2 5MD0008		3.5				·	R2 5NFP002	2	0.8			
R2 5MD0014		1.8				、	R2 5NFP003		• 1.7			č ~
R2 5MD0016	.1	4.1					R2 5NFP004	•	1.3			
R2 5MD0017		1.6	٠.				R2 5NFP005	i	0.8			• •
R2 5MDP001		0.5	•				R2 5NFP006	5	0.7			
R2 5MDP002	· · · · · · · · · · · · · · · · · · ·	0.8	. *				R2 5NFP007	•	0.8	<5	30.20	
R2 5MDP003	· · · · · · · · · · · · · · · · · · ·	0.7	·			) 	R2 5NFP008	<b>B</b>	0.5	<5	30.42	
R2 5MDP004	· ·	0.9		ч. Т			* 1.					
R2 5MDP005		1.2					. ۱					
R2 5MDP006		0.9							•			
R2 5MDP007		0.6	<5	30.49				· · · · · · · · · · · · · · · · · · ·		·····.		
R2 5MDP008		1.3	<5	30.21	·····	·····	······			· · · · · · · · · · · · · · · · · · ·		•
R2 5MDP009		0.4	<5	30.36	• •			4 4 9,				
R2 5MDP010		0.6										
R2 5MDP011		0.6	< <5	30.18			•		•	-		
R2 5MDP012		2.3	· · · · · · · · · · · · · · · · · · ·	•	· · · ·		·····	1		······		
R2 5MDP013		0.4	•	· · · · ·		· · · · · ·		· · · · · · · · · · · · · · · · · · ·				
R2 5MDP014	· · ·	0.3					· · · · ·					
R2 5MDP015	· · ·	0.7	· .			. *						
R2 5MDP016		0.7		• •				•				
R2 5MDP017		0.4	•									

Bondar-Clegg & Company Ltd. 130 Pemberton Avenue, North Vancouver, B.C., V7P 2R5, Canada Tel: (604) 985-0681, Fax: (604) 985-1071

# Certificate of Analysis

		PEX GEOSCIENCE 95-01431.4 ( C						ROJECT: 952 ATE PRINTED		6	PAGE 2	
	STANDARD NAME	ELEMENT Units		Au30 PPB	Au Wt1 GM	······	STANDARD NAME	ELEMENT Units	BLEG PPB	Au30 PPB	Au Wt1 GM	
	HIGH GOLD	STANDARD		514		······					• • •	
	Number of	Analyses		1	-				•			
	Mean Valu Standard I		· -	514.0 -	-			· .				
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Tel: (604) 985-0681, Fax: (604) 985-1071

Registered Assayer, Province of British Columbia

# Certificate of Analysis

	CLIENT: APEX REPORT: V95-(			-				PROJECT: 952 DATE PRINTED		PAGE 3	
	SAMPLE NUMBER	ELEMENT UNITS	BLEG PPB	Au30 PPB	Au Wt1 GM		SAMPLE NUMBER	ELEMENT	BLEG Au30 PPB PPB		
	5080308 Duplicate		0.5	<5 <5	30.21 30.36						•••••••••••••••••••••••••••••••••••••••
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# Geochemical Lab Report

CLIENT: APEX C REPORT: V95-01						PROJECT: 952 DATE PRINTED	PAGE 1	
SAMPLE NUMBER	ELEMENT UNITS	AU Pt PPB PPB	Pd PPB	Rh C PPB PP	)s Ir 'B PPB		 	
R2 5MDP003 R2 5MDP004 R2 5NFP001 R2 5NFP003		4 <20 2 <20 2 <20 7 <20	<20 <20 <20 <20	<5 <1 <5 <1 <5 <1 <5 <1 <5 <1	0 <1 0 <1	<50 <50	······	
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							 	······
		130 Pemberton Te	Avenue, Nor	egg & Company th Vancouver, I 9681, Fax: (604	3.C., V7P 2R	5, Canada		

	GEOSCIENCE I -00005.4 (CON				· •		. •	5 C	OJECT: 95 TE PRINTE	210 D: 31-JAN	-96	PAGE 1A	
SAMPLE NUMBER	ELEMENT UNITS	Pds mg	Ag PCT	Au PCT	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM
84 5NF0002						÷	. •			· · · ·			
84 5MDP003				•.	•			. '					
84 5MDP013		0.126	10.0	73.08	<1000	31000	<2000	<1000	⊲000	⊴000	<200	<5000	<5000
84 5MDP017	•	0.095	11.1	74.42	⊲000	22000	<2000	<1000	⊲000	⊲000	<200	<5000	<\$000
84 5080319		0.090	5.0	60.88	⊲000	72000	<2000	⊴000	⊲000	⊴000	<200	<5000	<b>(500</b> )
84 AB-FROM I 84 C5-FROM I		0.104	<0.1	<0.02	⊲000	<2000	<2000	⊲000	⊲000	⊲000	<200	<5000	<5000 ·

	GEOSCIENCE 1 -00005.4 ( CO								ROJECT: 9 ATE PRINT	5210 ED: 31-JAN	<b>⊢</b> 96 I	AGE 1B	
SAMPLE NUMBER	ELEMENT UNITS	Sb PPM	Fe FCT	Mn PFM	er PPM	Ba PPM	Cr PPM	V PFM	Sn FFM	W PPM	La PPM	Al PCT	Mg FCI
84 5NF0002		•	·· 	· • .							•		
84 5MDP003												'	
84 5MDP013		<5000	タ	<1000	<5000	<1000	⊲000	⊲000	<10000	<10000	<1000	<1	<
84 5MDP017	· ·	<5000	4	<1000	<5000	⊲000	<1000	<1000	<10000	<10000	⊲000	る	<
84 5080319		<5000	4	<1000	<5000	<1000 .	<1000	<1000	<10000	<10000	<1000	4	<
84 AB-FROM I	FOINT B	<5000	Þ	⊲000	<5000	⊲000	<1000	<1000	<10000	⊴0000	<1000	4	<
84 C5-FROM I	foint b					• •		•					

CLIENT: APEX ( REPORT: V96-0								PROJECT: 95210 DATE PRINTED: 31-JAN-96 PAGE 1C					
SAMFLE NUMBER	ELEMENT UNITS	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PRM	Li PPM	No PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
84 5NF0002 84 5MDP003	· .						,					. (	
84 5MDP013 84 5MDP017	· · ·	<b>∇</b>	<b>⊲</b>	4 4	⊲000 ⊲000	⊲000 ⊲000	<2000 <2000	⊲000 ⊲000	⊲000 ⊲000	<5000 <5000	<5000 <5000	ব ব	<1000 <1000
84 5080319		Ā		Ā	<1000	⊴000	<2000	<1000	<1000	<5000	<5000	4	⊲000
84 AB-FROM PO 84 C5-FROM PO		$\triangleleft$	4	4	⊲000	<1000	<2000	⊴000	<1000	5000	<5000	⊲	<1000

Report: 9588

<i>'</i>			
SAMPLE DESCRIPTION	AU	*AU	
	PPB.	PPB	
5DBO 319	5	<50	
5MDP 003	<5	<50	
5MDP 009	10	<50	
5MDP 013	10	<50	
5MDP 017	10	<50	
5NFO 002	5	<50	

\*THIS IS THE SPECIAL FIRE ASSAY USING LEAD SHOT. BACKGROUND IS ELEVATED DUE TO HIGH BLANK LEVELS IN THE LEAD SHOT.

### SASKATCHEWAN RESEARCH COUNCIL GEOCHEMICAL LAB \_\_\_\_\_

Acres

60 BESSERER APEX GEOSCIENCE FEB 27/96 (6) [HEAVY MINERALS] 1 SAMPLE WEIGHT IN GRAMS OT96.15 2 VISIBLE GOLD GRAIN COUNT З . 4 5 6 7 8 9 SWT V.G. 

 19.63
 31

 7.06
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 18.32
 3

 3.20
 0

 5DBJ 1 <u>5</u>DBJ 9 DBJ 12 SDBJ 17 12.06 5DBJ 20 0 0 4.57

DBJ 23

REPORT

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## 125.31= ESTIMATED WEIGHT OF AU IN MICROGRAMS

		OI Au II	, michoold	1.10	t	
160 BESSERER APEX GEOSCIENCE	FEB 27/	/96 (6)	[GOLD GF	RAIN COUNT]	(31)5DBJ 1	
1 GOLD GRAIN WIDTH IN MICRONS			-			
2 GOLD GRAIN LENGTH IN MICRONS	1	· · · ·		,		
_ 3 GOLD GRAIN DESCRIPTION						-
4 GOLD GRAIN WIDTH IN MICRONS	·.	ъ				
5 GOLD GRAIN LENGTH IN MICRONS						
6 GOLD GRAIN DESCRIPTION	·· ·	*	. Satis		· ·	
7 GOLD GRAIN WIDTH IN MICRONS		•		· · ·		
8 GOLD GRAIN LENGTH IN MICRONS	· .		· · · ·			
9 GOLD GRAIN DESCRIPTION						•
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REPORT

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	16 C			APEX GEOSCI WIDTH IN MI		FEB	27/9	96	(6)	[GOLD	GRAIN	COUNT]	(3)5DBJ	12
				LENGTH IN MI		ан 1								
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## SASKATCHEWAN RESEARCH COUNCIL GEOCHEMICAL LAB

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M61	BESSERER APEX GEOSCIENCE FEB 27/96
1	SAMPLE WEIGHT IN GRAMS
2	MAGSTREAM MID FRACTION IN GRAMS
3	MAGSTREAM HEAVY FRACTION IN GRAMS
4	VISIBLE PYROPIC GARNET GRAIN COUNT
5	VISIBLE Cr-DIOPSIDE GRAIN COUNT
6	
7.	
8	
~	

(6) [INDICATER MINERALS] OT96.15

CD

3	· •	-		
	SW	T MID	HEAVY	PG
5DBJ 1	19.6	3 9.24	10.38	0
5DBJ 9	7.0	6 1.85	5.21	0
5DBJ 12	18.3	2 3.69	14.63	0
5DBJ 17	3.2	0 2.40	0.80~	0
_5DBJ 20	12.0	6 1.60	10.46	0
5DBJ 23	4.5	7 0.97	3.59	0

#### SASKATCHEWAN RESEARCH COUNCIL GEOCHEMICAL LAB ====== \_\_\_\_\_\_\_\_\_\_\_\_

80 BESSERER APEX GEOSCIENCE MAR. 8/96 (8) [HEAVY MINERALS] 1 SAMPLE WEIGHT IN GRAMS OT96.18 2 VISIBLE GOLD GRAIN COUNT 3 4 5 6 7 8 9 SWT V.G. 119.49 0 5DBJ 2 5DBJ 3 1 111.60 DBJ 3 DBJ 4 5DBJ 5 5DBJ 7 66.28 84.82 67 07 0 5DBJ 5 5DBJ 7 DBJ 8 DBJ 16 5DBJ 22 0 63.22 30.30 .. 0

1

50.09

REPORT ====

## .71= ESTIMATED WEIGHT OF AU IN MICROGRAMS

	M8 (	) BES	SSERER	APEX	GEOSCIENCE	MAR.	8/96	(8)	[GOLD	GRAIN	COUNT]	(1)5DBJ	3
	1	GOLD	GRAIN	WIDTH	IN MICRONS								
	2	GOLD	GRAIN	LENGTH	H IN MICRONS								
	3	GOLD	GRAIN	DESCRI	IPTION		÷			· 1	•		
	4	GOLD	GRAIN	WIDTH	IN MICRONS								
-	5	GOLD	GRAIN	LENGTH	H IN MICRONS				· · · · ·	· ·		· .	
	6	GOLD	GRAIN	DESCR	IPTION	•			ς.*				
	7	GOLD	GRAIN	WIDTH	IN MICRONS	•				a l			,
	8	GOLD	GRAIN	LENGTH	H IN MICRONS							•	
	9	GOLD	GRAIN	DESCR	IPTION	'			5	•	·		•
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1.05= ESTIMATED WEIGHT OF AU IN MICROGRAMS

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18	0 BES	SERER	APEX	GEOSCIENCE	MAR.	8/96	(8)	[GOLD	GRAIN	COUNT]	(1)5DBJ	4
. 📕 1	GOLD	GRAIN	WIDTH	IN MICRONS								
2	GOLD	GRAIN	LENGTH	H IN MICRONS	5					•		
<b>3</b>	GOLD	GRAIN	DESCR	IPTION								
4	GOLD	GRAIN	WIDTH	IN MICRONS								
- 5	GOLD	GRAIN	LENGTH	H IN MICRONS	3							
_ 6	GOLD	GRAIN	DESCR	IPTION :		•						
7	GOLD	GRAIN	WIDTH	IN MICRONS							•	
8 📕	GOLD	GRAIN	LENGTI	H IN MICRONS	5			1				
· 9	GOLD	GRAIN	DESCR	IPTION	· .			<u>``</u>	·· ·			
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80 100 A/I

REPORT

## 29.62= ESTIMATED WEIGHT OF AU IN MICROGRAMS

	180				GEOSCI		MAR.	,8/,96	(8)	[GOLD	GRAIN	COUNT]	(1)5DBJ	22
. ]	1	GOLD.	GRAIN	WIDTH	IN MIC	RONS			· · ·					
	2	GOLD	GRAIN	LENGTH	I IN MI	CRONS	•			-		*		
	3	GOLD	GRAIN	DESCRI	[PTION		•			1 2				
	4	GOLD	GRAIN	WIDTH	IN MIC	RONS				• •				
	5	GOLD	GRAIN	LENGTH	I IN MI	CRONS							•	
	6	GOLD	GRAIN	DESCRI	PTION						•			
	7	GOLD	GRAIN	WIDTH	IN MIC	RONS								
	8	GOLD	GRAIN	LENGTH	I IN MI	CRONS				et e la compañía de la				
	9	GOLD	GRAIN	DESCRI	PTION			•.		-				
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# APPENDIX V

# SUMMARY OF ELEMENTS ANALYZED DURING 1995

## **APPENDIX V**

## SUMMARY OF ELEMENTS ANALYZED DURING 1995 (APEX Project 95210) Elements Analyzed by ICP/FA/AAS/FA/DCP/INAA\*

Element Symbol	Element	Detection	Element Symbol	Element	Detection
Ag	Silver	0.2 ppm	Nb	Niobium	1 ppm
Al	Aluminum	0.01 %	Ni	Nickel	1 ppm
As	Arsenic	5 ppm	Os***	Osmium	10 ppb
Au***	Gold	1 ppb	Pb	Lead	2 ppm
Au*****	Gold	5 ppb	Pd**	Palladium	1 ppb
Au****	Gold	50 ppb	Pd***	Palladium	20 ppb
Ва	Barium	2 ppm	Pt**	Platinum	5 ppb
Bi	Bismuth	5 ppm	Pt***	Platinum	20 ppb
Ca	Calcium	0.01 %	Rh***	Rhodium	5 ppb
Со	Cobalt	1 ppm	Ru***	Ruthenium	50 ppb
Cd	Cadmium	0.2 ppm	Sb	Antimony	5 ppm
Cr	Chromium	1 ppm	Sc	Scandium	5 ppm
Cu	Copper	1 ppm	Sn	Tin	20 ppm
Fe	Iron	0.01 %	Sr	Strontium	1 ppm
Ga	Gallium	2 ppm	Та	Tantalum	10 ppm
lr***	Iridium	1 ppb	Те	Tellurium	10 ppm
К	Potasium	0.01 %	Ті	Titanium	0.01 %
La	Lanthanum	1 ppm	V	Vanadium	1 ppm
Li	Lithium	1 ppm	W	Tungsten	20 ppm
Mg	Magnesium	0.01 %	Υ	Yttrium	1 ppm
Mn	Manganese	1 ppm	Zn	Zinc	1 ppm
Мо	Molybdenum	1 ppm	Zr	Zirconium	1 ppm
Na	Sodium	0.01 %	,		

NOTE: \*ppm denotes parts per million, ppb denotes parts per billion,% denotes weight per cent; \*\* Analysis by FA with DCP finish; \*\*\* Analysis by INAA; \*\*\*\*Analysis at Activation using special methodology; All other elements by ICP;\*\*\*\*FA/AA

## **APPENDIX VI**

## PAN CONCENTRATE DESCRIPTION SHEET

## Legend

Hvy - Denotes the visually estimated total amount of heavy minerals in the panned concentrate

Grnt - Denotes the visually estimated total amount of garnets as a subtotal of the Hvy column

Mtllc - Denotes the visually estimated total amount of metallic minerals as a subtotal of the Hvy column

Denotes the visually estimated total amount of metallic rods

- Denotes the visually estimated total amount of metallic balls
- Mag Denotes the visually estimated total amount of magnetic minerals as a subtotal of the Mtllc column
- **non-M** Denotes the visually estimated total amount of non magnetic minerals as a subtotal of the Mtllc column

Denotes the visually estimated total amount of non metallic rods Denotes the visually estimated total amount of non metallic balls

Sulph - Denotes the visually estimated total amount of sulphides as a subtotal of the Mtllc column

Au grains - Denotes the total amount of gold grains recovered per sample by the SRC:

# - the number of grains present

pkd. - the number of gold grains grains picked

## PAN CONCENTRATE DESCRIPTION SHEET Ells River Resources Inc. (APEX Project 95210)

Sample	UT	M	NTS	Hvy	Grnt	Mtllc	Metallic Profile		Au grains		Equivalent	Percentage	
Number	Easting	Northing	· · · · · ·	%	%	%	Mag	non-M	Sulph	#	pkd.	Silt Sample	Sulphides
5DBJ001	441300	6342435	74E/4	35	5	30	10	5	15	31	31	5DBC001	43
5DBJ002	441500	6343050	74E/4	10	7	3	2.5	0.5	trc	0	0	5DBC002	trc
5DBJ003	436442	6349887	74E/4	6	3	3	1	1	1	1	1	5DBC003	17
5DBJ004	421482	6356672	84H/1	25	10	15	8	5	2	1	1	5DBC006	8
5DBJ005	427055	6356909	74E/4	5	2	3	2	1	trc	0	0	5DBC007	trc
5DBJ006	438402	6342125	84H/1	trc	trc	trc	trc	trc	0	0	0	5DBC008	0
5DBJ007	438310	6341569	84H/1	3	1	2	1	1	trc	0	0	5DBC009	trc
5DBJ008	437369	6341460	84H/1	3	1	2	1	1	trc	0	0	5DBC010	trc
5DBJ009	434334	6357312	84H/8	30	5	25	10	10	5	0	0	5DBC011	17
5DBJ010	442341	6349026	74E/5	3	1	2	1	1	0	0	0	5DBC012	0
5DBJ011	441041	6350622	74E/5	15	2	13	6	7	trc	0	0	5DBC015	trc
5DBJ012	439533	6351665	74E/5	70	30	40	15	24	1	3	3	5DBC016/17	1.5
5DBJ013	439173	6353340	84H/8	25	10	15	10	5	trc	0	0	5DBC018	trc
5DBJ014	437869	6354566	84H/8	80	20	60	40	20	trc	0	0	5DBC020	trc
5DBJ015	434077	6356945	84H/8	70	30	40	25	13	2	0	0	5DBC021	3
5DBJ016	436465	6344876	84H/1	20	2	18	7	5	6	0	0	5DBC022	30
5DBJ017	437325	6341230	84H/1	25	10	15	9	3	3	0	0	5DBC023	12
5DBJ018	439085	6364321	84H/8	30	10	20	10	10	0	0	0	5DBC024	0
5DBJ019	438856	6370201	84H/8	40	10	30	15	15	0	0	0	5DBC025	0
5DBJ020	438100	6367930	84H/8	80	50	30	15	5	0	0	0	none	0
5DBJ021	437968	6366564	84H/8	10	2	8	7	1	trc	0	0	5DBC026	trc
5DBJ022	439085	6364321	84H/8	10	2	8	4	2	2	1	1	5DBC024	20
5DBJ023a	439885	6363072	84H/8	20	5	15	5	10	0	0	0	5DBC027	0
5DBJ023b	439885	6363072	84H/8	60	25	35	15	20	0	0	0	5DBC027	0
5DBJ024	441387	6360730	74E/5	50	20	30	20	10	trc	0	0	5DBC028	trc

FEB 1 6 1996

## ELLS RIVER RESOURCES INC. 17424 - 106A Ave., Edmonton, Alberta T5S 1E6 Phone: (403) 484-3842, Fax: (403) 486-0039

February 16, 1996

Mr. Brian Hudson, P. Geol. Manager, Mineral Agreements Alberta Energy, Mineral Resources 9915 - 108 St., Edmonton, Alberta T5K 2C9

Dear Mr. Hudson:

### RE: Metallic and Industrial Minerals Permits

Please find enclosed two (2) copies of the Assessment Report for the five (5) permits we hold in northeastern Alberta.

With reference to Appendix "G", the Apex Geoscience report, the final report is not included as it has not yet been completed. We have inserted a letter from Apex Geoscience as an interim measure.

As you are aware, the assessment report for the Northern Block is due on February 18, 1996, whereas the Western Block is not due until March 29, 1996. Since we have combined the Northern and Western Blocks into one report, the Northern Block due date took precedent.

When we receive the final copy of the Apex Geoscience report, we will immediately forward two (2) copies for insertion in Appendix "G".

Trusting this to be satisfactory. If you have any questions or concerns, please contact me at your convenience.

Yours truly,

ELLS RIVER RESOURCES INC.

Mr. Maurice Keylor President

enclosure: 2 copies of Assessment Report

## ASSESSMENT REPORT

FOR

METALLIC AND INDUSTRIAL MINERALS PERMITS

# # #	9393100086 9393100087 9393110069
# #	9393110070 9393110071

HELD BY

ELLS RIVER RESOURCES INC.

Submitted February 14, 1996

on behalf of

Ells River Resources Inc.

by

Mr. Henry Cieszynski, C.E.O. Mr. Maurice Keylor, President Mr. Raymond Caron, Director

> with contributions by: Mr. Colin Cieszynski Mr. Tony Cowan Mr. Neil Firt Mr. Kelly Keylor Mr. Kris Keylor

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#### I. SUMMARY

This report is being submitted by Ells River Resources Inc. for assessment work performed on the five (5) Metallic and Industrial Minerals permits as described in Section III. These permits involve two (2) properties we have defined as the "Western Block" and the "Northern Block" located in the Fort McMurray/Fort MacKay region of northeastern Alberta.

An exploration program was developed consisting of:

- a) information gathering researching published reports, examination of maps, et cetera,
- b) area reconnaissance mapping, examination of terrain, et cetera,
- c) accessing permits area cutting access routes onto permitted lands,
- d) sample collection outcrops, stream sediments, etc.,
- e) sample analysis panning, detailed microscopic work, assaying, consultant input,
- f) documentation.

While in the field, rock samples and panned concentrates were collected. Rock samples from both areas have been assayed by certified Canadian laboratories for gold and other minerals. In addition, multi-element analysis was done on several of the samples. The panned concentrates were visually examined with the aid of a microscope to detect sulphides, gold and other heavy minerals. From this detailed examination selected concentrates were sent to assay laboratories for further analysis.

Ells River Resources will continue to explore the Western Block in order to carry out further analytical work. However, the Northern Block will be surrendered back to the Crown. There have been reports of gold and other precious metals being found in Alberta for over one hundred (100) years. These finds tended to small in comparison to the more promising discoveries in British Columbia and the Yukon. Consequently activity was centered in those areas drawing attention away from Alberta's potential. In addition, oil and gas finds, and the vast tar sands in northeastern Alberta overshadowed and exceeded any known metallic mineral potential.

In the 1990s Alberta's potential for producing gold and other precious metals was re-discovered. Individuals and companies began submitting applications to the Government of Alberta for permits to explore for metallic and industrial minerals throughout the province.

Henry Cieszynski, a financial analyst and prospector from Mr. Toronto, Ontario, began to investigate certain regions of northeastern Alberta with the intent of securing metallic and mineral permits. Eventually he secured several permits in this region thus allowing him to explore the Cretaceous and Devonian stratigraphy, on the properties, for economic mineral deposits. Cretaceous rocks present in the Western Block include the Clearwater, Grand Rapids, Shaftesbury, Dunvegan, and LaBiche Formations as well as the Smoky Group. The Middle Devonian rocks are found on the Northern Block (Green, 1970).

Shortly after receiving the permits, Mr. Cieszynski formed a partnership with Mr. Maurice Keylor, an Edmonton businessman. The mandate of the partnership was to explore the newly acquired properties and identify regions with anomalous metal concentrations for more detailed follow-up work. This work has included prospecting, examining heavy mineral concentrates, geochemical analysis on both rock and stream silt samples and basic research.

On December 9, 1994, Ells River Resources Inc. (formerly 635216 Alberta Ltd.) was incorporated pursuant to the Business Corporations Act (Alberta). The company named Mr. Cieszynski as Chief Executive Officer and Mr. Keylor as President. On July 7, 1995 the permits held by Mr. Cieszynski were transferred to Ells River Resources Inc. with Memorandums of Registration completed August 9, 1995.

This report is being submitted by Ells River Resources Inc. for assessment work related to five (5) mineral permits described in Section III. For assessment purposes, the work completed is for the following periods:

A. Northern Block: October 20, 1993 to October 20, 1995 B. Western Block : November 29, 1993 to November 29, 1995.

## **III. PERMIT TABULATION**

The properties held by Ells River Resources Inc. are covered by five (5) Metallic and Industrial Minerals permits. The properties have been divided into two distinct areas which we have defined as the "Northern Block" and the "Western Block" (Figure 1). A tabulation of the permits follows:

Location	<u>Permit #</u>	<u>Date Issue</u>	Legal	<u>Area (Ha)</u>
Northern	9393100086	Oct 20/93	East Sec, 105-9-W East Sec, 106-9-W4	6,348
Northern	9393100087	Oct 20/93	East Sec, 107-9-W4	8,816
Western	<b>9393110069</b> )	Nov 29/93	Sec 1-36, 95-13-W4	9,216
Western	9393110070	Nov 29/93	Sec 1-36, 96-13-W4	9,216
Western	9393110071	Nov 29/93	Sec 1-36, 97-13-W4	9,216

#### IV. PROPERTIES

This section will describe the location, physiography, access, general work completed, field activity, rock samples, panned concentrates, analysis conducted, and an overall conclusion for both the Northern and Western Blocks.

### A. NORTHERN BLOCK

### 1. Location

The Northern Block is situated in northeastern Alberta centered near 58 degrees 15'N latitude and 111 degrees 25'W longitude. It is located one hundred ten (110) kilometers north of Fort MacKay and is directly east of Wood Buffalo National Park. The area consists of approximately fifteen thousand one hundred sixtythree (15,163) hectares bounded on the west by the Athabasca River in Townships 105, 106, and 107 of Range 9.

#### 2. Physiography

The permits are situated on the vast Athabasca Delta Plain, a sand plain that is generally flat. Elevations range from two hundred twenty (220) meters along the Athabasca River up to two hundred sixty (260) meters above the river. The area is forest covered with muskeg in places.

#### 3. Access

The Northern Block can be accessed either by air (fixed wing or helicopter) or by water directly from the Athabasca River.

Alberta Lands and Forests own a registered airport at Embarras. This turf facility, identified as Runway 1129, is four thousand four hundred (4,400) feet long by two Hundred (200) feet wide with limited maintenance and no winter operations.

The Athabasca River can be readily navigated by jet boat. These can be rented or leased in Fort McMurray.

#### 4. <u>Work Completed</u>

The work completed on the Northern Block consisted of preliminary research, prospecting, sample collection, and sample analysis.

#### 5. Field Activity

The field activity on the Northern Block consisted of a single site inspection at which time prospecting, and sample collection was completed.

#### i) July 9-10, 1994

The Northern block was accessed via jet boat from Fort McMurray. Two (2) days were spent prospecting and collecting samples. Rock samples R5 to R7, R10, and R11 and panned concentrates R2 to R4, R8, R9, R12, R15, R16, and R19 were collected from the property (Figure 2). In addition, two (2) water samples of spring water were collected.

### 6. <u>Sample Analysis</u>

The outcrops along the Athabasca River, on the permits, consist of thick sand beds with some clay. These exposures are likely post-glacial deltaic and aeolian sediments (Rhine and Smith, 1988). All of the rock samples collected consisted of nonconsolidated sands. The panned concentrates were derived from the same sands that are exposed along the banks of the Athabasca River.

Samples R5, R7, R11, and the spring water were analyzed by Instrumental Neutron Activation Analysis (INAA) at the University of Alberta's Slowpoke Reactor Facility for gold and several other elements (Appendix F). The panned concentrates were analyzed in great detail by Henry Cieszynski with a twenty (20) power microscope. (Appendix C).

#### 7. Conclusion

The analysis done on samples from the Northern Block did not show any mineralization. Due to this and the unfavorable geology, the permits that comprise the Northern Block (9393100086 and 9393100087) are being surrendered back to the Crown.

All of the expenses incurred in completing the previously described assessment work on this property is being applied as assessment credit to the permits for the Western Block as per our discussions with the Department of Mines and Minerals (Appendix D).

#### B. WESTERN BLOCK

#### 1. Location

The Western Block is situated in northeastern Alberta centered near 57 degrees 20'N latitude and 112 degrees 00'W longitude. It is located eighty (80) kilometers northwest from the city of Fort McMurray, consisting of approximately twenty-seven thousand six hundred forty-eight (27,648) hectares within Townships 95, 96 and 97 in Range 13.

## 2'. <u>Physiography</u>

The permits are situated on the eastern flank of the Birch Mountains. The southern two thirds of the property is fairly flat and dominated by areas of muskeg. In the northern part of the permits, the Birch Mountains rise to the northwest, providing more relief where mixed deciduous and coniferous forest is prevalent. Elevation ranges from three hundred forty (340) metres in the southeast, along the Ells River, up to seven hundred sixty (760) metres in the northwest corner of the property. Three (3) streams and several of their tributaries flow across the permits. The largest of these is the Ells River which cuts the south east corner of the permits and flows to the east. The other two (2) streams are the Joslyn Creek and Tar River which generally run southeast through the property. The streams are sourced in the Birch Mountains and drain into the Athabasca River which is located approximately eighteen (18) kilometers to the east of the permits. The Tar and Ells Rivers have distinct valleys where Cretaceous rocks outcrop.

## 3. Access

The property can be accessed by either helicopter or all-terrain vehicles (eg. quads, snowmobiles, etc.).

A helicopter can be used to access several landing sites which have been identified on Figures 3 and 4. It takes approximately twenty-five (25) minutes to fly from Fort McMurray.

Access to the southeast corner of the property is gained by driving fifty-two (52) kilometers from Fort McMurray to Fort MacKay on paved highway No. 63. Off road vehicles are then used on cutlines, seismic lines, quad trails, trapper trails, et cetera that lead from Fort MacKay to the permits, approximately twenty-three (23) kilometers to the west.

## 4. Work Completed

Assessment work performed includes research, cutting a trail into the permits, prospecting, sample collection, and sample analysis. include rocks, stream silts Samples and heavy mineral concentrates. The heavy mineral concentrates were visually examined using a twenty (20) power microscope by Henry Cieszynski our own facility (Appendix C). The rock and stream silt in samples were analyzed by several certified Canadian assay laboratories using various methods, including fire assay and ICP. Cores, from oil and gas wells, were also examined at the E.R.C.B. facility in Calgary.

Locations of the samples collected are shown in Figures 3 and 4.

#### 5. Field Activity

Several trips were made to gather data relating to the site over an eighteen month (18) period.

## i) May 16-19, 1994

We attempted to gain access to the permits via seismic cutlines west of Fort MacKay. As the terrain was inaccessible by four-wheel drive vehicles, quads were used on existing seismic cutlines. A quad trail was cut to a point on the Ells River approximately two hundred (200) metres inside the eastern boundary of the property. Two (2) stream sediment samples were collected along with a rock sample from shale outcrops at Location N. A rock sample was also collected from Location O. The stream sediments were panned down to heavy mineral concentrates.

## ii) May 25 to June 1, 1994

On May 26, a fly-over of the permits was made using a fixed wing aircraft from Fort McMurray. This was done to determine the topography and conditions that exist on the permits as well as to check for alternate access. The remainder of the time was spent extending the quad trail further west within the permits. A heavy mineral concentrate and rock sample was collected from a dry stream at Location Y.

#### iii) June 6-11, 1994

One and a half  $(1 \ 1/2)$  days were spent completing the quad trail to Location H on the Ells River. River sediments were panned to heavy mineral concentrates and rock samples were collected over two and a half  $(2 \ 1/2)$  days. The panned concentrates were collected from Locations A, B, D, G, H, J, and M along the Ells River, while rock samples were collected from Locations B, D and H.

## iv) June 21-24, 1994

Cores from three (3) wells previously drilled on the permits were examined and logged at the E.R.C.B. facility in Calgary. Samples were obtained from the cores for more detailed analysis.

#### v) November 16-17, 1994

Representatives from Noranda toured the Western Block. The property was accessed by helicopter and one (1) day was spent prospecting and sampling.

## vi) January 24-25, 1995

The property was accessed by snowmobile from Fort MacKay. A total of thirty-nine and a half (39 1/2) kilograms of material was collected from Location B.

#### vii) May 18, 1995

A helicopter was used to gain access to rock exposures on the Tar River. Rock samples Tar95-02, 03, 05, 06, 07, and 08 were collected along with heavy mineral concentrates Tar95-01, 04, and 09. The heavy mineral concentrates were from panned stream sediments.

#### vii) August 14-15, 1995

A representative from Royal Oak Mines toured the Western Block. Rock samples and heavy mineral concentrates were collected across the permits with the aid of a helicopter. The rock samples are identified as RO-ELLS-1 to RO-ELLS-4, RO-TAR-7, 9, and 10. The heavy mineral concentrates are

## RO-ELLS-5, RO-JOS-6, and RO-TAR-8.

## ix) October 3-8, 1995

A program to map and sample the permits was carried out under the supervision of Apex Geosciences Ltd. Rock samples, channel samples, stream silts, and panned concentrates were collected along the Ells River, Joslyn Creek, and Tar River. All access was via helicopter from Fort McMurray. We have made no attempt to document locations of samples, sample description, or sample analysis in this report. The details of this program are included in the Apex Geoscience Report (Appendix G).

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6. Description of Rock Samples

Numerous rock samples were taken from several locations on the three (3) main streams in the area, the Ells River, Joslyn Creek, and Tar River.

i) Ells River

a) Location B

There seems to be three (3) distinct sandstones in this area. We have divided them into three (3) groups, described as follows:

- LB Well lithified, buff colored sandstone from the Clearwater Formation. Located in the colluvium on a cut-bank on the Ells River. Samples were collected approximately ten (10) meters above river level.
- AB Well lithified dark colored sandstone-siltstone from the Clearwater Formation. Samples from cut-bank on Ells River slightly higher up than LB. AB is finer grained than LB.

RR - Well lithified dark colored sandstone boulders in the Ells River.

## b) Location D

Well lithified dark colored sandstone, from the Clearwater Formation, was sampled at Location D. This was from slumped outcrop on the bank of the Ells River.

#### c) Location H

Samples from outcrop of Clearwater formation on the Ells River. Well lithified dark colored sandstone. Some of the samples from this location contained disseminated and fracture filling sulphides (pyrite).

## d) Location N

Sample from a shale outcrop exposed on the bank of the Ells River.

e) Location O

Sample with abundant sulphides (pyrite) found in float along the Ells River.

f) Location Y

Well lithified dark colored sandstone of the Clearwater Formation. Samples from float along small intermittent creek bed.

g) Location 1E

The Clearwater Formation is exposed on a large cutbank of the Ells River. The exposure consists dominantly of dark grey slumped shale with a couple of resistant sandstone beds. Three (3) different samples were taken at this point:

RO-ELLS-1 - Lithified, grey colored, fine grained sandstone from a two and a half (2 1/2) foot thick laminated layer. Sample is from near the bottom of the section.

RO-ELLS-2 - Friable, laminated, grey colored, fine grained sandstone from a two (2) foot thick resistant section. Sample is from near the top of the section.

RO-ELLS-3 - Well lithified, very fine grained sandstone from the rubble at the base of the section. Weathered to a red and purple color.

h) Location 2E

Exposure of Clearwater shales on a cut-bank, on the south side of the Ells River. The outcrop consists of slumped and weathered shale with some ironstone nodules. The sample was noted as:

RO-ELLS-4 - Well cemented, dark grey, sandy siltstone that weathers to a red color. Sample was taken from a slumped ironstone boulder.

ii) Tar River

The Tar River was sampled at three (3) different sites. a) Site 1

This is the most northerly point explored on the Western Block.

- Dark grey shale with some silt laminations and occasional orange-red colored nodules. Sample from a cut bank of slumped shale on the Tar River.

Tar95-03 -

Tar95-02

- Grey to yellow to orange colored zone in grey shale. This sample is from the same

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- b) Site 2 Tar95-05
  - Composite sample of forty (40) meter thick sandstone outcrop on north side of Tar River. Consists mostly of fine to coarse grained unconsolidated sand.
  - Tar95-06 Yellow stained black shale from an eight (8) foot thick bed within sandstone from Tar95-05.
  - Tar95-07 Ironstone nodules from top of sandstone outcrop, that are in the scree at the base of the cliff. These are composed of red-brown colored sandstone that is cemented by an iron cement. From the top of the sandstone in Tar95-05.
  - Tar95-08 Sandstone as in Tar95-05, but collected from the lower sixty (60) feet of the outcrop.
  - RO-TAR-10 Light grey fine grained sandstone with brown to black carbonaceous streaks. Sample is from large outcrop on Tar River where samples Tar95-05 to Tar95-08 were also collected.
- c) Site 3 RO-TAR-
  - RO-TAR-7 Sample from outcrop of black shale on the Tar River.

RO-TAR-9 - Ironstone boulder in the Tar River. Sample contains abundant sulphides.

iii) Joslyn Creek
No significant rock samples were taken here.

## 7. Description of Panned Concentrates

In order to gain a better understanding of the material being observed at a particular location, our policy was to pan small samples down to obtain a heavy mineral concentrate. This procedure was conducted at several locations either on site or in our facility.

- i) Ells River
  - a) Location B

The sulphides found were surprisingly coarse with few fine grains . There was little black sand and most rock grains had a lighter brown oxide coating. There was quite a bit of material that resembled a lava flow but on closer examination was all "brassy" sulphides. One piece found during panning measured three (3) inches across and one half (1/2) inch thick with many pieces up to one quarter (1/4) inch across. A flake of gold measuring approximately three hundred (300) microns was found.

ii) Tar River

Six (6) panned concentrates were collected at three (3) sites (Figure 4) along the Tar River as follows: a) Site 1:

Tar95-01

- O1 Point bar gravel material showed a low concentration of black sand. Quartz was abundant in two (2) forms; rounded to well rounded, clear to yellow grains and less abundant well-formed, elongated, clear quartz crystals. Massive and cubic yellow/gold as well as orangey and reddish colored sulfides are common. There are also occasional pink and orange-brown garnets.
- Tar95-04 This sample was panned in our facility not the field. The results were very similar to those of Tar95-01.

b) Site 2 Tar95-05P -

Tar95-05P - This panned sample showed an abundance of angular quartz and quartz crystals with some magnetite. The occasional garnet was also evident.

Tar95-08P - Similar to Tar95-05P.

Tar95-09 - Similar to Tar95-01 at Site 1 but with less sulphides.

c) Site 3 RO-TAR-8

- Visually appeared as a lighter colored black sand. Microscopic examination indicated that the black sand grains were approximately seventy-five (75) per cent replaced with sulphides. They were very similar to the sulphides noted on the Joslyn but somewhat coarser. This indicate proximity to may the Shaftesbury Formation.

iii) Joslyn Creek

Visually this sample looked like normal black sand with the possibility there may be a small amount of metallics. Microscopic examination indicated there was about a twenty (20) per cent replacement of the black sand grains with fine sulphides. There was a wide variety of sulphides such as "brassy" cubes, balls, irregular "silvery" pieces, and "coppery" pieces. A flake of gold measuring approximately two hundred fifty (250) microns was found.

## 8. <u>Sample Analysis</u>

a) Rock Samples

Numerous assays were carried out on a total of forty-eight (48) rock samples which were sent out to eleven (11) different facilities for analysis. The analytical methods included fire assay (several varying procedures) and cyanide leaching for precious metals while Inductively Coupled Plasma (ICP) and neutron activation (INAA) was used for multi-element analysis. The samples sent out, assay labs, and gold results are summarized in Appendix E, Tables 1 to 5. All of the analytical results are included in Appendix F.

## b) Panned Concentrates

The heavy mineral concentrates were all derived from stream sediments. The sediments were panned down to a heavy mineral concentrate in the field and then again in our facility to obtain what we call a "super concentrate." These concentrates were then examined by Henry Cieszynski with a twenty (20) power microscope in our facility. Some of these concentrates contain abundant sulphides while gold grains were observed in two samples. Selected rock fragments from sample Location B were sent to Sherritt for identification by scanning electron microscope. One of these samples assayed Two point one (2.1) grams per ton when analyzed by ICP. Appendix E, Table 6 is a summary of the analysis on the concentrates.

#### 8. Conclusion

We feel that the exploration program developed and deployed by Ells River Resources Inc. was successful in identifying areas of potential mineralization.

The presence of abundant pyrite and gold values in the panned concentrates seems to indicate that mineralization exists on the property. A maximum value, for gold, of two thousand one hundred (2100) parts per billion [also expressed as two point one (2.1) grams per ton] was obtained by fire assay, on selected rock fragments from the panned concentrates found at Location B.

Though some assay results, on samples taken from the areas of potential mineralization, indicate the presence of gold, the results were widely varied and in some instances could not be duplicated.

The rock samples collected at Locations B and H were tested for gold using a variety of assay methods. Some of the results obtained indicate gold values at above economic recovery levels. To confirm these results, additional samples were forwarded to other laboratories, who could not duplicate the results. The reason or reasons for these discrepancies have not been accurately identified. However, there is speculation that due to the nature of the rock materials in this region, conventional assay procedures may not accurately measure mineralization levels.

The stratigraphy of the two (2) northerly areas under permit (9393110070 and 9393110071) indicate the presence of the Whitespecks Zone which can potentially host sulphide - base metal style mineralization. These areas require further detailed examination and analysis to exploit the Whitespeck potential.

It is the intention of Ells River Resources Inc. to maintain the three (3) permits held for the Western Block (9393110069, 9393110070, and 9393110071) in their entirety.

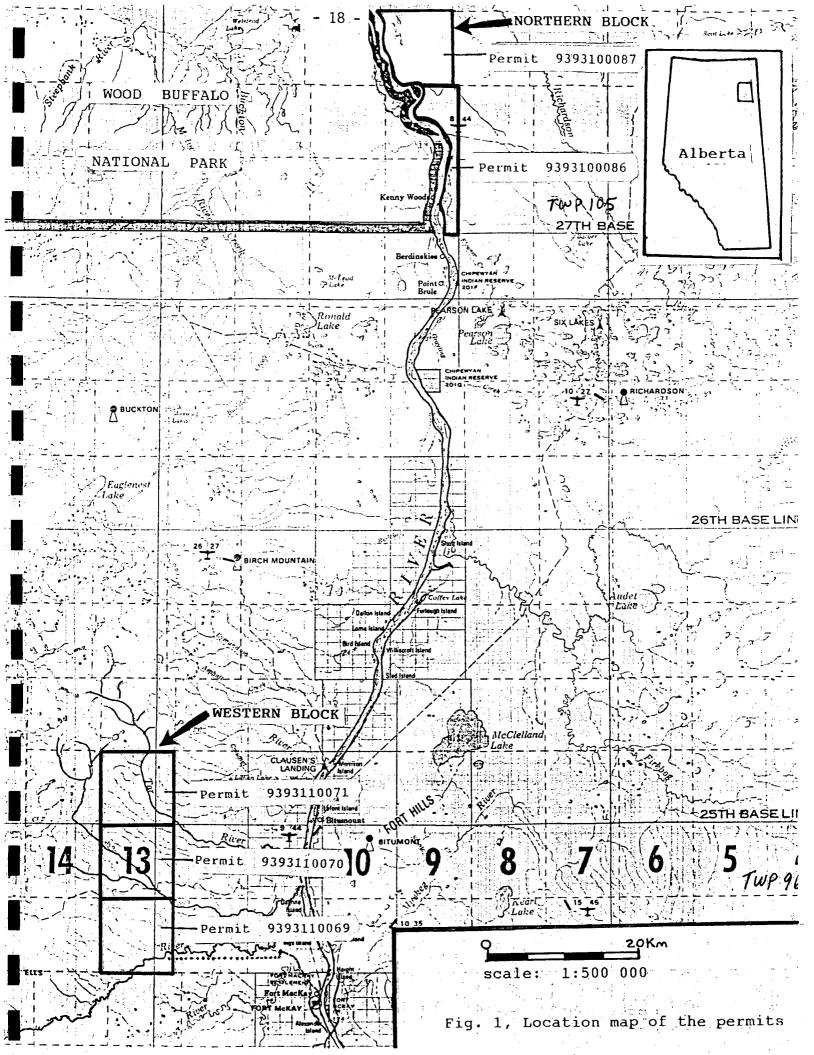
V. BIBLIOGRAPHY

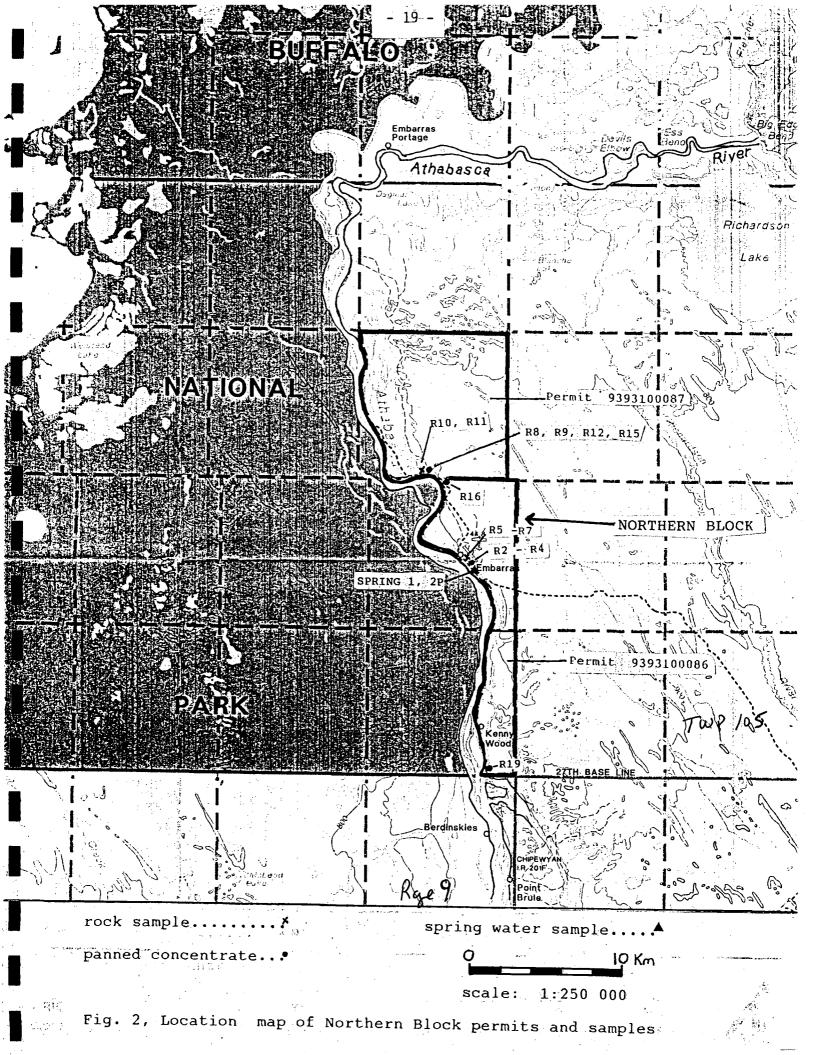
- Green, R., et al. (1970): Bedrock Geology of Northern Alberta; Research Council of Alberta; east half, 1:500 000 scale map.
- Rhine, J.L., and Smith, D.G. (1988): The late Pleistocene Athabasca braid delta of northeastern Alberta, Canada: a Paraglacial drainage system affected by aeolian sand supply. <u>in</u>: Fan deltas: Sedimentary and tectonic settings, eds. W. Nemec and R.J. Steele, Blackie and Son. p 158-169.

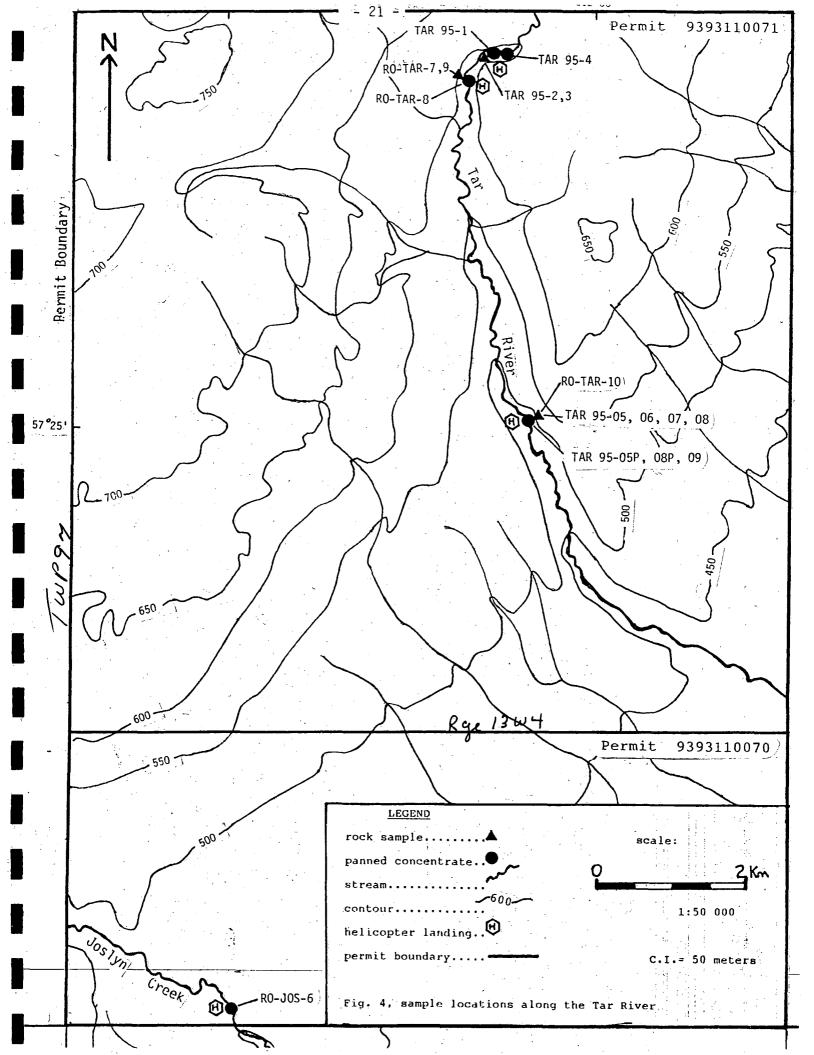
APPENDIX A

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ILLUSTRATIONS







112<sup>°</sup>05' 112000' 57**°** : TWY 15 River. Ells 360 9393110069) Permit Rye 1364 Permit Boundary LEGEND location of rock sample..... location of panned concentrate..... helicopter landing.... **2** Km quad trail..... contour..... 1:50 000 C.I. = 40 meters stream.....

Fig. 3, Sample locations along the Ells River

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# APPENDIX B

**.** 

AUTHORS' QUALIFICATIONS

何

FEB 12 '96' 03:24PM CANACCORD CAPITAL 4168697356

P.1/1

- 23 -

I, HENRY CIESZYNSKI, of the City of Toronto, in the Province of Ontario; state the following to be true:

I have received a Bachelor of Commerce degree from the University of Alberta, Edmonton, in 1965.

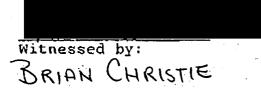
I have been engaged in mineral exploration for over thirty (30) years.

I hold a Prospector's License, Number A 51688, in the Province of Ontario.

I am the Chief Executive Officer of Ells River Resources Inc.

1 am a co-author of this Assessment Report.

Dated this the 9th day of February, 1996; in the City of Toronto, in the Province of Ontario.





Henry Cieszynski

I, MAURICE KEYLOR, of the City of Edmonton, in the Province of Alberta; state the following to be true:

I have received a Telecommunications Electrician diploma from the Northern Alberta Institute of Technology in 1969.

I have been interested in mineral exploration for over thirty (30) years.

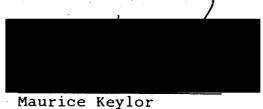
I am the President of Ells River Resources Inc.

I am a co-author of this Assessment Report.

Dated this the 13th day of February, 1996; in the City of

Edmonton, in the Province of Alberta.

Witnessed by: KEUN DAVID



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I, RAYMOND CARON, of the City of Edmonton, in the Province of Alberta; state the following to be true:

I have received a Bachelor of Commerce degree from the University of Alberta, Edmonton, in 1978.

I have held the position of Vice-President, Finance for Caron Services Ltd., for over fifteen (15) years.

I am a Director of Ells River Resources Inc.

I am a co-author of this Assessment Report.

Dated this the 13th day of February, 1996; in the City of <u>Edmonton in the Drouince</u> of Alberta.

Witnessed by:\_\_\_\_

JEUIN LAUID

Raymond Caron

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The co-authors of this Assessment Report, Mr. Henry Cieszynski, Mr. Maurice Keylor, and Mr. Raymond Caron would like to thank the following for their contributions:

> Mr. Colin Cieszynski Mr. Tony Cowan Mr. Kelly Keylor Mr. Kris Keylor Mr. Neil Firt

Much of the material contained within this report was obtained from field notes, observations, and/or research conducted by these individuals.

Their kind assistance has been of great benefit to Ells River Resources Inc., for which we are grateful.

# APPENDIX C

# MR. HENRY CIESZYNSKI

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#### MR. H. CIESZYNSKI

Mr. Henry Cieszynski has played a key role in the activities conducted on these permits since their original acquisition. To provide the reader with a better understanding of Mr. Cieszynski's background, we have submitted the following description of his education, interest in minerals, experience, memberships, approach, and reference materials used regarding these permits.

His interest in prospecting extends back to the early 1960s when he would spend his weekends panning and sluicing for gold on the North Saskatchewan River in the Edmonton area.

Upon graduating from the University of Alberta, with a Bachelor of Commerce degree in 1965, he moved to Toronto; where he became a financial analyst specializing in the mining sector. This work exposed him to a tremendous amount of technical information which has allowed him evaluate mining companies, their processes, and procedures on both a domestic and international scale.

Mr. Cieszynski continued to pursue his prospecting hobby in Toronto and has become a licensed prospector in the province of Ontario. In addition he is a member of The Prospectors and Developers Association of Canada and the Canadian Institute of Mining and Metallurgy.

Over the past few years he has attended numerous geological conferences and seminars. In addition, he has had the opportunity to travel to several mining fields in Canada, the United States, and Mexico. Examples include Inco at Sudbury, Kidd Creek at Timmins, various placer operations in British Columbia, and Sonora Mines in California.

All his experiences have provided him with the expertise concerning how mining prospects should be evaluated at each stage of development.

The approach he has used in assessing and evaluating these permits has been methodical, yet simple. Initially, prospective sites were researched for favorable geological potential using a variety of resources for information (see REFERENCES following). Once the permits were obtained a strategy was developed for initial exploration, which involved prospecting, sampling, and sample analysis.

Samples that were obtained were meticulously analyzed by Mr. Cieszynski using a twenty (20) power microscope. Though extremely time consuming, he worked through many pounds of material grain by grain. The painstaking efforts he made gave him a thorough understanding of the changes occurring between sample locations. In addition, this minute examination provided him with the knowledge which allowed him to direct the efforts the corporation to target specific areas for further sampling.

In conjunction with this detailed analytical work Mr. Cieszynski was also consulting various authorities regarding his observations for their comments and advice. Again, adding further to his knowledge of the area.

It is obvious the Mr. Cieszynski's hobby has evolved, over a period of thirty (30) years, into a serious, calculated, and methodical business that has now been expressed in this project through Ells River Resources Inc.

## REFERENCES

Along with maps, aeromagnetic data, and air photos the following reports have been reviewed by Mr. H. Cieszynski.

Devonian Stratigraphy of Northeastern Alberta A. W. Norris, 1963

Disseminated Au-Ag-Cu Mineralization in The Western Canadian Sedimentary Basin, Fort MacKay, Northeastern Alberta GSC Current Research, 1994 - E

R. Feng, H. Abercrombie

Evaluation of the Economic Mineral Potential in the Andrew Lake-Charles Lake Area of Northeastern Alberta

> Alberta Research Council Open File Report, 1993-08

Future of Heavy Crude and Tar Sands A O S T R A, 1979

Geological Highway Map Canadian Society of Petroleum Geologists

Gold and PGE Anomalies in Phanerozoic Sedimentary Rocks, Northern Alberta

GSC

R. Feng, H. Abercrombie

Hydrogeology of the Athabasca Oil Sands Area, Alberta Alberta Research Council

Hydrogeology of the Bitumont-Namur Lake Area, Alberta, The Alberta Research Council

Metallic Minerals in Alberta Alberta Energy Mineral Deposits Potential of the Marguerite River and Fort MacKay Areas, Northeastern Alberta, The Alberta Research Council

## Open File Report, 1994-9

Quaternary, Stratigraphy, and Surficial Geology, Peace River-Winagami Region

Alberta Research Council

Regional Subsurface Hydrogeology, Peace River Arch Area, Alberta and British Columbia

S. Bachu, J.R. Undershutz

Structural Significance of Lineaments Visible on Aerial Photos of the Athabasca Oil Sands Area Near Fort MacKay, Alberta Bulletin of Canadian Petroleum Geology, September 1976

Survey of Heavy Minerals in the Surface Mineable Area of the Athabasca Oil Sand Deposit Alberta Research Council

Trace Minerals in the McMurray Oil Sands and Other Cretaceous Reservoirs in Alberta C I M, 1953

What Caused the Mass Extinction? Scientific American, October 1990

# APPENDIX D

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STATEMENT OF EXPENDITURES and DECLARATION OF EXPENDITURES 4

#### STATEMENT OF EXPENDITURES

Equipment (includes F/A & Rentals)	\$	58,800.18 ~
Exploration Costs (includes Assays, Maps, Supplies, License & Permits)	р. 	48,981.39 -
Travel and Accommodation (includes, Hotel, Fuel & Food)	•	6,467.35 -
Office (includes Professional Fees)	• *	11,641.63/
Salaries & Wages		10,159.64
Directors' Soft Costs (Note 1)		53,200.00
Northern Property (Note 2)		3,087.07
TOTAL CLAIM FOR ASSESSMENT PURPOSES	\$	192,337.26
REQUIRED TO MAINTAIN WESTERN BLOCK PERMITS (27,648 hectares @ \$ 5 / hectare)		138,240.00
BALANCE TO BE APPLIED TO NEXT REPORTING	 	

PERIOD, November 30, 1995 to November 29, 1997 \$ 54,097.26

This balance is to be applied to our Metallic and Industrial Minerals Permit # 9393110071 for the next reporting period.

## NOTES

1. Directors' Soft Costs

A considerable amount of time has been expended by the founders and other directors in this project. They have received a total of "zero" remuneration from the corporation. However to accurately reflect the time they have expended in assessment work the following charges have been levied as "soft costs":

 -						•
		233.600	days	@\$	150/day \$	35,040.00
	:	60.000	days	@ \$	200/day	12,000.00
	:	28.133	days	@\$	200/day,	5,626.67
		5.333	days	@ \$	100/day	533.33

TOTAL DIRECTORS' SOFT COSTS

\$ 53,200.00 ========

2.	Northern Block Expenditures		
	Equipment	\$	1,572.72
	Exploration Costs		938.26
	Travel and Accommodation	•	146.09
	Salaries & Wages		430.00
	TOTAL NORTHERN BLOCK EXPENDITURES	\$	3,087.07

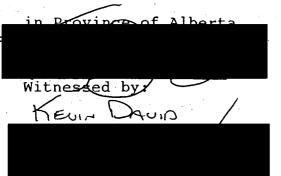
\$ 3,087.07 ==========

## DECLARATION OF EXPENDITURES

We, RAYMOND CARON, of the City of Edmonton, in the Province of Alberta; and DALE ROBERTS, of the City of St. Albert, in the Province of Alberta; hereby certify and declare that the financial information contained in the "STATEMENT OF EXPENDITURES" found in Appendix D of this Assessment Report pertaining to the Metallic and Industrial Minerals Permits (9393100086, 9393100087, 9393110069, 9393110070, and 9933110071) held by Ells River Resources Inc., are true and correct to the best of our knowledge.

The receipts substantiating these expenses have duly logged and are available for inspection upon request.

Dated this the 9th day of February, 1996 in the City of Edmonton,



Witnessed by: M.P. KEYLOR

Raymond-Caron Director Ells River Resources Inc.

Dale Roberts Director Ells River Resources Inc.



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# APPENDIX E

SUMMARY OF ASSAYS

# SUMMARY OF ASSAY RESULTS

Lab	<u>Assay Date</u>	Sample	Method	<u>Au Result</u>
Acme	Apr 12/95	Rock 1	Fire Assay	(oz/t or ppb) 11 ppb
Acme	May 4/95	Sample 1	Fire Assay	5 ppb
Acme	May 4/95	Slag	Fire Assay	< 2 ppb
Activation	Jun 12/95	HB1		< 5 ppb
Activation	Jun 12/95	HB2	INAA	< 5 ppb
Activation	Jun 12/95	HB3	INAA	< 5 ppb
Canmet	Dec 5/95	Sandstone	Pb-Ag F.A.	60 ppb
Canmet	Dec 5/95	Sandstone	Tin - Te F.A.	130 ppb
Chauncey	Dec 5/95	Sample 5	Standard Geochem	200 ppb
Chauncey	Dec 5/95	Sample 5	Combination	0.089
Chauncey	Jan /95	#2	Sinter 800 C (a)	0.044
Chauncey	Jan /95	#2	Sinter 60-800 (a)	0.029
Chauncey	Jan /95	#2	Sinter 800 C (b)	0.053
Chauncey	Jan /95	#2	Sinter 60-800 (b)	0.044
Chauncey	Jan /95	#2	Sinter 800 C (c)	0.019
Chauncey	Jan /95	#2	Sinter 60-800 (c)	0.034
Chauncey	Jan /95	#2	Fire Assay (HCl)	0.166
Chauncey	Jan /95	#2	Roast	0.054
Chauncey	Jan 1/95	CH-1	Fire Assay	0.010
Chauncey	Jan /95	CH-1	Roast	0.041
Chauncey	Jan /95	#2	Roast	0.039
Chauncey	Jan /95	#2	Sintering	0.45
Chauncey	Jan /95	#2	Fire Assay (HCl)	0.20
Chauncey	Jan /95	#2	Roast (HCl)	0.107
Chauncey	Jan /95	#2	Sinter (HCl)	0.62
Chauncey	Jan /95	CH-1 fine	Fire Assay	0.044
Chauncey	Jan /95	CH-1 fine	Roast	0.068
Chauncey	Jan /95	CH-1 fine	Sintering	0.058
Chauncey	Jan /95	CH-1 fine	Fire Assay (Acid)	0.042
Chauncey	Jan /95	CH-1 fine	Roast (Acid)	0.085
Chauncey	Jan /95	CH-1 fine	Sinter (Acid)	0.097
Chauncey	Jan 27/95	CH-1 fine	Sinter (Bicarb A)	0.073
Chauncey	Jan 27/95	CH-1 fine	Sinter (Bicarb B)	0.087
Chauncey	Jan 27/95	CH-1 coarse	Sinter (Bicarb A)	0.083
Chauncey	Jan 27/95	CH-1 coarse	Sinter (Bicarb B)	0.102
Chauncey	Jan 25/95	HC-1 fine	Acid-pretreat	0.024
Chauncey	Jan 25/95	HC-1 fine	Acid / CN-L	0.098
Chauncey	Jan 25/95	HC-1 coarse	Acid-pretreat	0.024
Chauncey	Jan 25/95	HC-1 coarse	Acid / CN-L	0.073

	Chauncey	Mar	2/95	CH-1 fine	CN-L (1 hr)		0.092	
	Chauncey	Mar	2/95	CH-1 fine	CN-L (16 hr)		0.234	
	Chauncey	Mar	2/95	CH-1 fine	CN-L (88 hr)		0.049	
	Chauncey	Mar	2/95	CH-1 fine	CN-L (132 hr)		0.039	
	Chauncey	Mar		CH-1 fine	CN-L (154 hr)		0.030	
	Chauncey	Mar	2/95	CH-1 fine	CN-L (178 hr)		0.010	
	Chauncey	Mar	2/95	CH-1 fine	CN-L (202 hr)		0.019	
	Chauncey	Mar	2/95	CH-1 fine	CN-L (203 hr)			-
	Chauncey	Mar	2/95	#4A	Standard Geochem		1.46Autogenic < 10 ppb	÷
	Chauncey	Mar	3/95	#4A	CN-L (1 hr)		0.023	
	Chauncey	Mar	3/95	#4A	CN-L (17 hr)		0.015	
	Chauncey	Mar	3/95	#4A	CN-L (25 hr)			
	Chauncey	Mar	3/95	#4A	CN-L (36 hr)		0.025 0.023	
	Chauncey	Mar	3/95	#4A	CN-L/slag 18hr			
	Chauncey	Mar		#4A	Autogene (CN-L)		0.056	
	Chauncey	Mar		#4A	Roast (CN-L)		0.473	
	Chemex		21/95	Pulp # 1			0.15	
	Chemex		21/95	Pulp # 2	Fire Assay		< 5 ppb	
	Chemex		21/95	Pulp $# 2$ Pulp $# 3$	Fire Assay Fire Assay		< 5 ppb	
	Chemex		21/95	Pulp $#$ 4	Fire Assay		<pre>&lt; 5 ppb &lt; 3 gqg 2 &gt; </pre>	
	Chemex		21/95	Pulp $# 5$	Fire Assay			
	Chemex		21/95	Pulp # 6	Fire Assay		- <b>F F</b>	
	Chemex		21/95	Pulp $\#$ 7	Fire Assay		~ ~ ~	
	Chemex		21/95	Pulp # 8	Fire Assay			
	Chemex		21/95	Pulp # 9	Fire Assay		L L -	
	Chemex		21/95	Pulp #10	Fire Assay			
	Chemex	_	21/95	Slag # 1	Fire Assay			
	Chemex	_	21/95	Slag # 2	Fire Assay			
	Chemex		21/95	Slag # 3	Fire Assay		< 5 ppb < 5 ppb	
	Chemex	_	21/95	Slag # 4	Fire Assay			
	Chemex	-	21/95	Slag # 5	Fire Assay		< 5 ppb < 5 ppb	
	Chemex	-	21/95	Slag # 6	Fire Assay		~ ~ ~	
	Chemex	~	21/95	Slag # 7	Fire Assay			
	Chemex		21/95	Slag # 8	Fire Assay			
	Chemex		21/95	Crucible wash	Fire Assay		~ ~	
	Geoscience		14/95	HC-1	Fire Assay		~ ~ ~	•
	Geoscience		14/95	HC-1 D	Fire Assay		<ul><li>3 ppb</li><li>3 ppb</li></ul>	
	Loring		26/95	Sandstone	Fire Assay		<pre>&lt; 5 ppb</pre>	
	Loring		26/95	Slag	Fire Assay	-	< 5 ppb	
	Murox	-	10/95	LB	Fire Assay		0.02 *	
	Murox		25/95	LB	Fire Assay		0.18 *	
	Sherritt		26/95	2	Fire Assay		0.11	
	Xral		08/94	ī	Fire Assay		<1 ppb	
	Xral		08/94	1	Fire Assay		$\langle 1 ppb \rangle$	
,		5	2					

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Prills believed to contain Gold, Platinum, & Palladium

Location B - AB (Dark colored sandstone-siltstone above LB) Table 2.

Lab	<u>Assay Date</u>	Sample	Method	Au Result
Activation Activation	Jun 12/95 Jun 12/95	DM1 DM2	INAA INAA	<u>(oz/t or ppb)</u> 6 ppb < 5 ppb
Activation	Jun 12/95	DM3	INAA	6 ppb
Chauncey	Mar 3/95	#6A	CN-L (1hr)	0.007
Chauncey	Mar 3/95	#6A	CN-L (17hr)	0.015
Chauncey	Mar 3/95	#6A	CN-L (25hr)	0.018
Chauncey	Mar 3/95	#6A	CN-L (36hr)	0.008
Chauncey	Mar 3/95	#6A	CN-L/slag 18hr	0.15
Chauncey	Mar 3/95	#6A	O-CN-L (36 hr)	0.84
Chauncey Chauncey	Mar 3/95 Mar 3/95 Mar 3/95	#6A #6A #6A	Autogene (CN-L) Roast (CN-L)	0.84 0.570 0.19
Murox	Jun 10/95	AB	Fire Assay	0.4 *
Murox	Jun 10/95		Fire Assay	0.42 *
Sherritt	Jun 26/95	3	Fire Assay	< 0.01

- Prills believed to contain Gold & Platinum

Table 3.

Location B - RR (Dark colored sandstone from the Ells River)

Lab	<u>Assay</u>	Date	<u>Sar</u>	nple		Method		Au Re	
Activation Activation Activation		2/95 2/95	H	RR1 RR2 RR3	,	INAA INAA INAA	,	<pre>&lt; 5 &lt; 5 &lt; 5 &lt; 5 &lt; 5</pre>	or ppb) ppb ppb ppb
Chauncey Chauncey	Jan	/95 /95	# # #.	1A 1A		Sinter 800 C (a) Sinter 60-800 (a)		0.063	
Chauncey Chauncey Chauncey	Jan Jan Jan	/95 /95 /95	# #	1A 1A 1A		Sinter 800 C (c) Sinter 60-800 (c) Fire Assay		0.044 0.029 0.082	
Chauncey Chauncey	Jan Jan	/95 /95	# #	1A 1A		Roast Fire Assay		0.090	•
Chauncey Chauncey	Jan Jan	/95 /95	#	1A 1A	•	Roast Sintering		0.044	
Chauncey Chauncey Chauncey	Jan Jan Jan	/95 /95 /95	##	1A 1A 1A	,	F.A. (Acid) Roast (Acid) Sinter (Acid)		0.146 0.168 0.116	
Chauncey Chauncey	Mar Mar	2/95 2/95	#. #	5A 5A		Standard Geochem CN-L (1 hr)		< 10 0.014	ppb
Chauncey Chauncey	Mar	2/95 2/95	# #	5A 5A		CN-L (17 hr) CN-L (25 hr)	•	0.020	
Chauncey Chauncey Chauncey	Mar	2/95 3/95 3/95	# # #	5A 5A 5A		CN-L (36 hr) CN-L/slag 18hr Autogene (CN-L)		0.025 0.040 0.289	
Chauncey Sherritt		3/95	#	5A 1		Roast (CN-L) Fire Assay		0.21 0.01	

Table 4. Location H - RR (Dark Marine Sandstone from the Ells River)							
Lab	<u>Assay Date</u>	Sample Method	<u>Au Result</u> (oz/t or ppb)				
Chauncey	Jul 12/94	Rock # 3 O-CN-L	0.099				
Chauncey	Aug 26/94	#2 Fire Assay	0.044				
Chauncey	Aug 26/94	#2 O-CN-L	2.49				
Chauncey	Sep 07/94	#2 O-CN-L	0.063				
Chauncey	Dec 5/94	Sample 1 Standard Geochem	320 ppb				
Chauncey	Dec 5/94	Sample 2 Standard Geochem	360 ppb				
Chauncey	Dec 5/94	Sample 3 Standard Geochem	320 ppb				
Chauncey	Dec. 5/94	Sample 4 Standard Geochem	240 ppb				
Chauncey	Dec 5/94	Sample 1 O-CN-L	0.15				
Chauncey	Dec 5/94	Sample 3 O-CN-L	0.082				
Chauncey	Dec 5/94	Sample 4 O-CN-L	0.073				
Chauncey	Dec 5/94	Sample 1 O-CN-L (Ratio 1)	0.27				
Chauncey	Dec 5/94	Sample 1 O-CN-L (Ratio 2)	0.18				
Chauncey	Dec 5/94	Sample 1 O-CN-L (Ratio 3)	0.15				
Chauncey	Dec 5/94	Sample 4 O-CN-L (Ratio 1)	0.17				
Chauncey	Dec 5/94	Sample 4 O-CN-L (Ratio 2)	0.19				
Chauncey	Dec 5/94	Sample 4 O-CN-L (Ratio 3)	0.13				
Xral	Aug 8/94	Sandstone Fire Assay	< 1 ppb				
Xral	Jan 18/95	2 Fire Assay	1 ppb				

Table 5. Other Areas

			·		
Location	Lab	Assay Date	Sample	Method	Au Result
			· · · · ·		(oz/t or ppb)
D	Chauncey	Aug 26/94	# 1	Fire Assay	0.023
D	Chauncey	Aug 26/94	# 1	O-CN-L	0.065
D	Chauncey	Sep 07/94	# 1	O-CN-L	0.081
<b>O</b>	Xral	Aug 8/94	2	Fire Assay	< 1 ppb
.,	<b>a</b> l	2 26/04	"		A A 4 5
Y	Chauncey	Aug 26/94	# 3	Fire Assay	0.015
Y	Chauncey	Aug 26/94	# 3	O-CN-L	0.125
E 1	Loring	Sep 7/95	RO-ELLS-3	Fire Assay	0.001
E 1	Loring	Sep 7/95	RO-ELLS-1		0.001
	DOLTING	26h 1121	KO-EPP2-I	rile Assay	0.001
Tar Site 1	Loring	Sep 7/95	RO-TAR-7	Fire Assay	0.001
Tar Site 1	Murox	Jun 10/95	TAR95-03		<b>–</b>
					· .
Tar Site 2	Murox	Jun 10/95	TAR95-05		trace
Tar Site 2	Murox	Jun 10/95	TAR95-07		<del>-</del> ,
	·				
Northern	U. of Alta	Jul 28/94	R 11	INAA	< 20 ppb.
Northern	U. of Alta		R 5	INAA	< 24 ppb
Northern	U. of Alta	Jul 28/94	R 7	INAA	< 24 ppb
Northern	U. of Alta	Jul 28/94	Water	INAA	< 0.3ppb
		•			

			,			
<u>L</u>	ocation	Lab	<u>Assay Date</u>	Sample	Method	<u>Au Result</u>
M	any (2)	Chauncey	Aug 26/94	PCC #1	Fire Assay	(ppb or oz/t) 0.52 oz/ton
	B B B	Sherritt Sherritt Sherritt	Jun 26/95 Jun 26/95 Jun 26/95	Vial #1 Vial #2 Vial #3	SEM/EDS+ICP SEM/EDS+ICP SEM/EDS+ICP	< 1000 1600 2100
	B B B B B B B B B B	Activation Activation Activation Activation Activation Activation Activation Activation Activation	May 31/95 May 31/95 May 31/95 May 31/95 May 31/95 May 31/95 May 31/95	HC-1 HC-2 HC-3 HC-4 HC-5 HC-6 HC-7 HC-8 HC-9	INAA INAA INAA INAA INAA INAA INAA INAA	8 5 5 9 81 5 5 5 5 8
Tar	Site 2	Murox	Jun 10/95	Tar95-09	) Fire Assay	trace

Table 6. Panned Concentrates (1)

(1) - Samples sent to Sherritt and Activation consisted of hand picked grains. The results contained cannot be extrapolated back to raw tonnage.

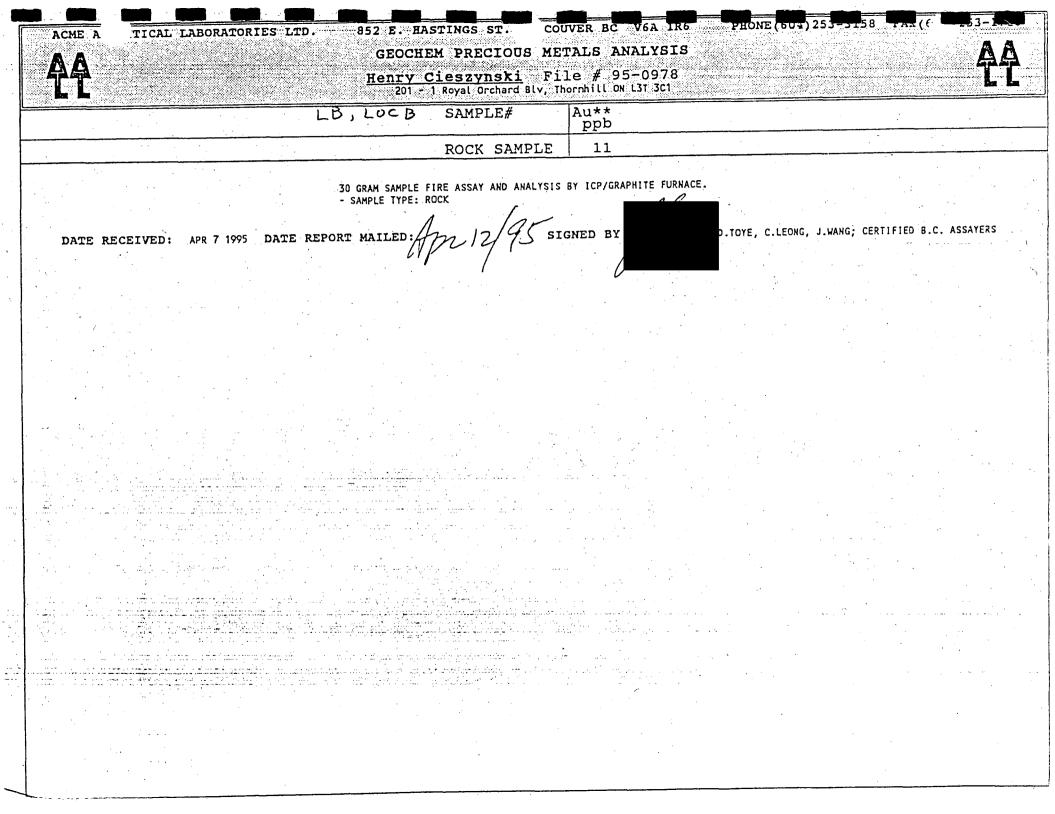
(2) - A composite sample containing grains from Locations A, B, D, G, H, J, and N.

APPENDIX F

ASSAYS

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1. Acme Analytical Laboratories Ltd.



LB, LOC B ROCK SAMPLE 51.65 30 GRAM SAMPLE FIRE ASSAY AND AMALYSIS BY ICP/GRAPHITE FURNACE. - SAMPLE TYPE: ROCK PULP/SLASS DATE RECEIVED: APR 25 1995 DATE REPORT MAILED: May 4/95 SIGNED BY. .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS			SAMPLE#	Au** ppb		
DATE RECEIVED: APR 25 1995 DATE REPORT MAILED: May 4/95 SIGNED BY.	<u></u>	LB, LOC B	ROCK SAMPLE #1 SLAG			
		30 GRAM S - SAMPLE	SAMPLE FIRE ASSAY AND ANALYSI! TYPE: ROCK PULP/SLAGS	S BY ICP/GRAPHITE FURNAL		
	DATE RECEIVED: APR	25 1995 DATE REPORT MAI	LED: May 4/95 5	SIGNED BY.	.D.TOYE, C.LEONG, J.WANG; CERTIFI	D B.C. ASSAYERS
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			an a			
	n en ser en s					· · · · · · · · · · · · · · · · · · ·
	t Maria de la companya de la companya Persona de la companya					

# 2. Activation Laboratories Ltd.

Activation Laboratories Ltd. Work Order: 8088 Report: 7974

Sad	nple	description	U PPM	W PPM	2N Ppm	LA PPM	CE PPM	ND PPM	SM PPM	EU PPH	TB PPM	YB PPM	LU PPM	Mass 9
B-F			2.9	<4	<50	18	35	11	2.3	0.9	<0.5	1.82	0.30	20.85
B-R	IR2	•	<0.5	<4	<50	16	34	17	2.3	0.8		1.81		25.95
B-R	IR 3		2.3	<4	69	17	35	22	2.2	0.8		1.82		22.20
· B B	181	العديد معالية المعالية المعالية	2.4	∴ <4	56	16	33	12	2.4	0.8		1.82		28.12
. B E	182	•	2.3	<4	60	14	30	12	2.0			1.65		28.10
ВВ	LB 3	÷	2.2	<4	61	16	33	12	2.3	0.8	0.7	1.75	0.30	28.81
вD	M1		3.5	<4	71	20	37	. 17	2.6			2.27		29.47
ВD	M2		1.5	<4	57	20	35	13	2.3	0.7		2.25		29.46
BD	MB	· · · · · · · · · · · · · · · · · · ·	<0.5	<4	55	20	40	16	2.4	0.9				29.45

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الجرج الأأجار جاريهم المتصورة للمتصور المراري المتصبية فتعويكم

# ACTIVATION LABORATORIES LTD

Invoice No.:	8104
Work Order:	8207
	31-MAY-95
Date Submitted:	16-MAY-95
Your Reference:	LETTER
Account Number:	143

A ES E. TILSLEY & ASSOCIATES TEEPLECHASE AVE. ROUP BOX 115, RR2 UPORA, ON 4 3G8 TTN: JAMES E. TILSLEY

ACTLABS

## CERTIFICATE OF ANALYSIS

NA	packag	e, ele	ements	and de	tection	lin	nits:					
A.	5.	PPB	AG	5.	PPM	AS	2.	PPM	BA	100.	PPM	
E	1.	PPM	CA	1.	<b>8</b>	CO	5.	PPM	CR	10.	PPM	
CS	2.	PPM	FE	0.02	8	HF	1.	PPM	HG	1.	РРМ	•
IR	5.	PPB	MO	5.	PPM	NA	500.	PPM	NI	50.	РРМ	
F	30.	PPM	SB	0.2	PPM	SĊ	0.1	PPM	SE	5.	PPM	÷
9	0.01	ક	SR	0.05	8	ТA	1.	PPM	TH	0.5	PPM	
U	0.5	PPM	W	4.	PPM	ZN	50.	PPM	LA	1.	PPM	
GE	3.	PPM	ND	5.	PPM	SM	0.1	PPM .	ÉU	0.2	PPM	
J	0.5	PPM	Ϋ́B	0.05	PPM	LU	0.05	PPM				•

CERTIFIED BY :

	Sample	e description	At	i λg	AS	BA	BR	CA	co	CR	CS	FE F	HF HG	IR	но	NA	NI	RB	SB	sc	SE	SN	SR	TA	TH	
			PPI	ррн	PPM	PPH	ррн	ŧ.	PPM	PPM	PPM	t Pi	рм ррм	PPB	PPM	PPM	PPN	PPM	PPM	PPH	PPH	<b>t</b>		PPN	PPM	. •
	HC 1		8	<5	160	560	<1	2	36	40	<2 26	.8 <	<1 <1	<5	10	1590	<50	<30	6.6	11		<0.02	<0.05	<1	2.3	÷.,
	. BC 2 .	a data data seria		<5	180	700.	<1.	. 2 .	41	48	2 28	.3.	2 <1	l,,∴ < <b>S</b> .	.:	1760	ි <50්	<30	5.7	10	<5	<0.02	0.07-	. <1	2.5	and a second second
1.	HC 3	the second second	. <5	<5		120	11	15	6	<10	<2 4	.30	1	<5	<5	607		<30	0.6	2.6	<5	<0.01	<0.05	<1 .	0.8,	as e ese
	BC 4	•	` 9	<5	100	740	<1	3	. 26	45	5 19	.0	3 . 1	<5	<5	5320	<53	50	3.9	19	; <5	<0.02	<0.05	· <1 `	2.6	•
	EC 5	· · · ·	81		380	<100	12	<3	35	<10	<2 48	.6 <	a 🗇 🐴	<5	9 6 <sup>.</sup>	938	<200	<30	8.6	2.1	<5	<0.05	<0.05	. <b>&lt;1</b>	<0.5	i in . Is it state
						a di												11.00	jere e je		n in the	3. 6 4			54. M	1.2.2.
	BC 6	البب يوت حمقية الع	· · <5	<5	- 50	390	·· <1 ·	4 .	18	- 39	<2 33	.8	2	<5	··· <5	1250	<52 ·	<30	1.2	13	< 5	<0.02	<0.05	<1	3.9	an sha sa.
	BC 7	and the second	_ ` <5	<5	110	530	<1	<3	39	45	<2 41	.5 👘 🧹	d - <1	<5		1750	<77	<30	2.1	16	े <b>&lt;5</b> े	<0.03	<0.05	<1	5.7	strain.
	HC 8	** ·	<s< td=""><td>&lt;5</td><td>170</td><td>680</td><td>&lt;1</td><td>&lt;3</td><td>27</td><td>49</td><td>&lt;2 46</td><td>.3 &lt;</td><td>&lt;1 &lt;1</td><td>&lt;5</td><td>. &lt;5</td><td>1430</td><td>. &lt;77</td><td>&lt;30</td><td>3.3</td><td>13</td><td>&lt;5</td><td>&lt;0.03</td><td>&lt;0.05</td><td>&lt;1</td><td>2.7</td><td>1. · ·</td></s<>	<5	170	680	<1	<3	27	49	<2 46	.3 <	<1 <1	<5	. <5	1430	. <77	<30	3.3	13	<5	<0.03	<0.05	<1	2.7	1. · ·
	EC 9		8	<5	140	310	· <1	4	28	260	3 14	.9	2 <1	<5	6	6870	<60	<30	3.7	19	<5	<0.01	<0.05	<1	1.0	
	· · ·	· ·		·		• • •				· · · · ·					· · · ·			·	an a		1999 H			in the state of th	• *	
										· .							*		1 - A - A - A - A - A - A - A - A - A -	1 A. 1997 A. 1997	- A 14	12 - E H M I				

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Activation Laboratories Ltd.

Worn Order: 8207

Report: 8104

· • ... .

Sample	description	U PPH	W PPH	ZN PPH	LA PPH	се Ррн	ND PPH	SH PPH	EU PPH	ТВ РРН				
BC 1	•	2.2	<4	<50	. 16	31	<5	12	3.1	3.4	2.82	0.44	9.301	
HC 2	•	2.3	<4	71	15	28							9.528	
BC 3	· .	<0.5	<4	<\$0	6	12							7.230	
BC 4	·	<0.5	<4	<50	17	37	18						7.999	
EC 5	• * *	<0.7	<4		3	16	<5						0.2671	:
EC 6	an an sear gh	<0.5	<4 -	<50	23 -	57	. 17	3.3	0.9	<0.5	2.35	0.56	19.24	
BC 7		3.8	<4	<50									11.85	· .
EC 8		<0.6	<4	102	24								11.60	
HC 9	· · · ·	<0.5	<4	90	7	18							1.784	

j . . .

# James E. Tilsley & Associates Ltd.

	INFORMATION AND INSTRUCTIONS TO ASSAYERS	
	To: ACTIVATION LABS	•
	From: <u>JIM TILSLEY</u> James E. Tilsley & Associates Ltd.	
	Enclosed find 9 samples of	wt/g
•	[] Middlings [] Concentrates []	25.94;
•	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	28.12:
· ·	Packing Details:	28.81
	These samples are packed in N box (es) [] bags [] B DM I which are marked as follows: ADDRESS DM 2	
	Please assay for: AB DM 3	
•	M Au + 34       [] Ag       [] Pt       [] Pd       [] U       [] Th         [] Cu       [] Pb       [] Zn       [] Ni       [] Co       [] Th         [] As       [] Sb       [] Ba       [] Br       [] Fe       [] Mo         [] Se       [] Ta       [] W       [] Sn       [] V       [] Sr         []	
	[] Lead Fire Assay       [] Wet chemical       M Neutron Activation         [] XRF       [] ICP       []	•
	[] SEE SPECIAL INSTRUCTIONS ATTACHED	
	Invoices and first copies of Certificates to:	.)
	James E. Tilsley & Associates Ltd. <u>AND</u> second copies of Certificate to: 5 Steeplechase Avenue Aurora, Ontario, Canada L4G 6W5 Ph. (905) 727 6822	
-	Fax (905) 841 2020 Date <u>25104195</u>	•

# JAMES E TILSLEY & ASSOCIATES LTD.

CONSULTING GEOLOGISTS AND ENGINEERS

Mr. Henry Cieszynski 201 – 1 Royal Orchard Blvd Thornhill, Ontario L3T 3Cl

Inv. 95 - 1537 Date 12 - 06 - 95 Project: Alberta Gold

G. S. T. #R102571072

Re:

Testing samples from Alberta properties Review of data supplied

Fees and expenses:

As agreed GST

500.00

35.00

TOTAL

535.00



5 Steeplechase Ave., Aurora, Ontario L4G 6W5 (905) 727-6822 Fax 841-3029

JAMES E. TILSLEY & ASSOCIATES LTD.

	JAMES E.	TILSLEY &	ASSOCIATES	LTD.										1	2	
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. · ·	36 9	ACTIVATIO	N LABS LTD.		250027 4			.*						<sup>.</sup>		÷
	50 7	ACTIVATIO	N LABS LID.	WO# 8088	REPORT #	/9/4	IDLARPOS15		HENRY	CIESZYNSK	I - ALBERTA	GOLD PRO.	<u>IECT</u>	n de la composition de La composition de la c		$(1,1) \in \{1,2,\dots,n\}$
	Elements		UA DE AU	AG	AS	BA	BR		со	CR	cs	FE	HF	HG	10	
	Units		PPB	PPM	PPM	. PPM	PPM	%	PPM	PPM	PPM	. %	PPM	PPM	IR PPB	MO PPM
l	Detection	Limits	5.000	5.000	2.000	100.000	1.000	1.000	-5.000	10.000	· 2.000	0.020	1.000	1.000	5.000	5.000
	B RR1	19 - 19 <sup>19</sup>	<5.000	<5.000	5.000	1100.000	3.000	32.000	<5.000	44.000	3 000	7 (00	( 200	44,000		
	B RR2	·	<5.000	<5.000	5.000	1100.000	<1.000	29.000	5.000	. 33.000	2.000	3.690 3.450	4.200	<1.000	<5.000 <5.000	6.000 <5.000
	B RR3		<5.000	<5.000	6.000	1200.000	2.000	32.000	<5.000	38.000	3.000	3.490	4.500	<1.000	<5.000	<5.000
	B HB1 B HB2		<5.000	<5.000	3.000	500.000	<1.000	16.000	<5.000	<sup>1</sup> 41.000	<2.000	2.790	5.100	<1.000	<5.000	<5.000
	B HB3	• • • •	<5.000 <5.000	<5,000 <5,000	2.000	460.000	1.000	15.000	<5.000	34.000	<2.000	2.460	4.800	<1.000	<5.000	<5.000
	B DM1		6.000	<5.000	3.000	540.000	<1.000 <1.000	14.000 16.000	<5.000	39.000 40.000	<2.000 2.000	2.950	4.600	<1.000	<5.000	<5.000
	B DM2		<5.000	<5.000	17.000	290.000	<1.000	4.000	6.000	40.000	2.000	4.260	3.600	<1.000	<5.000	<5.000
•	B DM3		6.000	<5.000	12.000	380.000	2.000	4.000	<5.000	43.000	4.000	27.400	1.900	<1.000	<5.000 <5.000	<5.000 7.000
· · · ·										-			•		19.000	1.000
						* .										
	Elements		NA	NI	RB	SB	sc	SE	SN	SR	TA	тн	U.	W	7.1	
	Units	:	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	PPM	PPM	ZN PPM	LA# PPM%
	Detection	Limits :	500.000	50.000	30.000	0.200	0.100	5.000	0.010	0.050	1.000	0.500	0.500	4.000	50.000	1.000
1	B RR1		3080.000	<50.000	44.000	0.300	6.000	<5.000	<0.020	<0.050	<1 000	5 700	1 000			
	B RR2	· .	2500.000	<50,000	<30.000	0.300	6.400	<5.000	<0.010	<0.050	<1.000 <1.000	5.300 4.500	2.900 <0.500	<4.000 <4.000	<50.000 <50.000	18.000
	B RR3	•	2830.000	<50.000	52.000	0.400	5.500	<5.000	<0.010	<0.050	<1.000	5.300	2.300	<4.000	69.000	16.000 4 17.000
	B HB1		4740.000	<50.000	49.000	0.400	4.200	<5.000	<0.010	0.120	<1.000	5.800	2.400	<4.000	56.000	16.000
	в нв2 в нв3		4060.000	<50.000	<30.000	0.300	3.900	<5.000	<0.010	0.100	<1.000	5.100	2.300	<4.000	60.000	14.000
	B DM1	· •	4180.000	<50,000 <50,000	43.000	0.300	4.200 6.000	<5.000	<0.010	0.080	<1.000	5.700	2.200	<4.000	61.000	16.000
	B DM2	- 1	1570.000	<50.000	30.000	0.400	7.400	<5.000 <5.000	<0.010 <0.010	0.070 <0.050	<1.000 <1.000	4.500	3.500	<4.000	71.000	20.000
E	B DM3		1320.000	<50.000	46.000	0.600	7.600	<5.000	<0.020	<0.050	<1.000	5.300 5.300	1.500 <0.500	<4.000 <4.000	57.000 55.000	20.000
	• • • • • • •	$t = 1, \dots, t_{n}$	anta anta da series de la composición d National de la composición de la								111000	2.500	(0.500	14.000	33.000	20,000
بعاري وتعاريهم المحراب	in a second s		······································		,	e e grage			ere <del>n</del> ego ere					1999 - A.A.	1.1	
E	Elements	:	CE .	ND	SM	EU	ŤВ	YB	LU	Mass				,		
	Units	:	PPM	PPM	PPM	PPM	PPM	PPM	PPM	nass	- 2	*	• •			
· D	Detection	Limits :	3.000	5.000	0.100	0.200	0.500	0.050	0.050	0.000						
	B RR1		35 000	11 000		0.000	<i>x</i> 0 500	4 000						n n e se	• .*	· ·
	B RR2	· · ·	35.000 34.000	11.000	2.300	0.900	<0.500	1.820 1.810	0.300	20.850						
the second se	B RR3		35.000	22.000	2.200	0.800	<0.500	1.820	0.360	25.950 - <sup>3</sup> 22.200	•	•	•• •••			
8	B HB1		33.000	12.000	2.400	0.800	<0.500	1.820	0.310	28.120						
	HB2	· · · · ·	30.000	12.000	2.000	0.700	0.600	1.650	0.280	28.100						
	B HB3		33.000	12.000	2.300	0.800	0.700	1.750	0.300	28.810						
	3 DM1 3 DM2		37.000	17.000 13.000	2.600 2.300	0.800	<0.500	2.270	0.360	29.470						
	DM3	у	40.000	16.000	2.400	0.700 0.800	<0.500 <0.500	2.250	0.330	29.460						
د مدد المحمد معني محمد ومراجع معاريان ما مد ما راجع المحمد المراجع معاريات								2.100		£,7.4JU	n nin nin nin nin Maria	• • • •	· · · · · · · · · · · · · · · · · · ·		· · · · · · ·	
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**\_** . ..

AMPLER:	C ELLS RIVER		ATE//
		ASSAY LAB: ACTIVATI	<u>GN</u>
ASSAY FOR: <u></u>	+34 - 5941	PLE OF PANNED CONCER	-17)1-TE-9
SAMPLE NO LINE	STATION	DESCRIPTION	
HC # 1		HH CONC10 BROWD	9.3007
HC # 2		TO BUFF. FE. OKIDES	9,5281
HCH3		LIGHT BUFF PERSECES	7.2299
HC # 4		DARK GREY PEBBLES	7.9986
HC #5		PYRITE TUBES	0.2.6710
HC #6		LARGE MED. BUFF PERMIS	
1+C #7		L	11.8507
HC #8		Small DARK BROWN PORTS	
HC # 9		Small ox. Surf. Py or Marc.	
			· · · · · · · · · · · · · · · · · · ·
······			
·	·····		· · · · · · · · · · · · · · · · · · ·

3. CANMET

5 4<sup>°</sup> –



Natural Resources Canada

Canada Centre for Mineral and Energy Technology

CANMET

555 Booth Street Ottawa, Canada K1A 0G1 Ressources naturelles Canada

Centre canadien de la technologie des minéraux et de l'énergie

555 rue Booth Ottawa, Canada K1A 0G1

December 5, 1995

Mr. Henry Cieszynski 201-1 Royal Orchard Blvd Thornhill, Ontario L3T 3C1

Subject: Samples for Analysis

Dear Mr. Cieszynski

Jean Cloutier, our fire assayer, has completed the two samples that you submitted for analysis for gold and platinum using the following 2 different fire assay techniques:

1. Lead collection using silver as a carrier for the precious metals; and

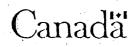
2. Tin collection using tellurium as carrier.

In both cases, the gold was determined by Flame AAS and the platinum by Graphite furnace AAS.

The results are:

		Lead-Silver		Tin- tellurium	
		Au (ppm)	Pt (ppm)	Au (ppm)	Pt (ppm)
$\rightarrow$	Sandstone	0.06, 0.10	<0.02	0.13	<0.02
	. · · ·				
					2011年1月
	SARM-7	0.27 ( 0.31*)	3.45 (3.74*)	0.38 (0.31*)	3.73 (3:74*)

\* Certified value



A comparison of the results for gold and platinum by the two different techniques indicates that neither technique has an analytical advantage. This comparison together with the good agreement for the reference material, SARM-7, points to a high level of credibility in the accuracy of the fire assay results. Jean Cloutier did however indicate to me that your samples were somewhat inhomogeneous and this could potentially impact the results.

I hope that these results for gold and platinum prove of value to you.

Yours sincerely,

Henry F. Steger Manager, MPSL, MMSL

## cc. J. Cloutier

4. Chauncey Assay Laboratories Ltd.

57 -

33 Chauncey Avenue, Toronto, Ontario M8Z 2Z2Tel: (416) 239-3527FAX: (416) 239-4012

REPORT NO.: MI-3456-01 DATE: JULY 12, 1994 SUBMITTED BY: MR. HENRY CIESZYNSKI ATTENTION: MR. HENRY CIESZYNSKI

DATE RECEIVED: JUNE 6, 1994 SAMPLE OF: ROCK

SAMPLE WAS IDENTIFIED AS: ROCK #3  $\leftarrow$  LOC. H

THE ENTIRE SAMPLE WAS CRUSHED AND PULVERIZED.

SCREEN ANALYSIS FOR ROCK #3

1.04 %	+80
6.22 %	-80 +120
17.21 %	-120 +140
41.12 %	-140 +230
34.41 %	-230

-U. /van Engeler Higr

FROM - HERRY UESZY. (411) 201-7294

33 Chauncey Avenue, Toronto, Entario #82 222 Tel: (416) 239-3527 FAX: (416) 239-4012

## WORK PROSRESS REPORT

REPORT NO.: MI-3436-02 DATE: JULY 12. 1994

SUBMITTED BY: MR. HENRY CIESZYNSKI

ATTENTION: MR. HENRY CIESZYNSKI

FILLS WAS THE

DATE RECEIVED: JUNE 6, 1994 SAMPLE OF: ROCK

SAMPLE MUMBER: ROCK SAMPLE #3

#3

# O-CN-L METHOD (OXIDIZING-CYANIDE LEACH)

2 GRAMS OF SAMPLE WERE ROASTED AND SUBMITTED TO OXIDIZING CYANIDE LEACH TEST WITH RESIN IN PULP.

THE RESI ASSAYED STAGES W FOLLOWS: TRST ASSAYED STAGES W FOLLOWS: THE RESIN, RESIDUE AND SOLUTION OF THE SAMPLE WERE ASSAYED FOR AU AND Ag. THE RESULTS FROM THE THREE ST FOI THE SNIVEIONE-THE SNIVEISINGLY STAGES WERE ADDED TOGETHER AND THE RESULT IS AS

Au oz/tor	l ·	Ag oz/ton
.099		.36

\*\*THE MATERIAL ON THE FILTER PAPER IS THE REMAINDER OF 2 GRAMS OF SAMPLE, AFTER THE CARBONATES AND MOST OF THE ORGANICS HAVE BEEN REMOVED.

#### CHAUNCEY ASSAY LABORATORIES LTD. 33 Chauncey Avenue, Toronto, Ontario MBZ 222 Tel: (416) 239-3527 FAX: (416),239-4012

MI-3486-01 DATE: AUGUST 26, 1994 REPORT NO.: MR. HENRY CIESZYNSKI SUBMITTED BY: ATTENTION: MR. HENRY CIESZYNSKI SAMPLES OF: N.E. ALBERTA ORE DATE RECEIVED: AUGUST 17, 1994

5 SAMPLES WERE SUBMITTED ON AUGUST 17, 1994:

VERE

1HÉ

) THESE WERE 3 SEPARATE <u>Loc.</u> D  $\rightarrow$  #1. SANDSTONE = 1050 GRAMS Loc. H -> #2. SANDSTONE = 1040 GRAMS / SAMPLES ALO. + 6 + WO. MILLS OF RIVER - $LOC. Y \rightarrow #3.$  SANDSTONE = 885 GRAMS PCC#1->#4. RIVER FEBBLES = 27 GRAMS - THIS WAS THE SUIT WIDES NEXT NSS NY LS , #5. CORE SANDSTONE = 114 GRAMS - TUIS ITAS ACTUALLY THE LIMESTONE FROM 700 FEET DONN DELOW OIL SANDS CORE.

ALL 5 SAMPLES WERE PULVERIZED TO PASS THROUGH BO MESH SCREEN. \*SAMPLE #4 HAD TO BE HAND GROUND.

### SCREEN ANALYSIS

	** 1	#2	#3
*			•
-80 +120	7.38 %	13.53 %	7.87 %
-120 +140	11.06 %	7.00 %	5.14 %
-140 +230	21.97 %	16.24 %	22.93 %
-230	57.59 %	63.23 X	64.06 %

\*NOTE: SAMPLES #4 AND #5 WERE TOO SMALL FOR SCREEN AMALYSIS.

 33 Chauncey Avenue, Toronto, Ontario MBZ 2Z2

 Tel: (416) 239-3527
 FAX: (416) 239-4012

## CERTIFICATE OF ANALYSIS

REPORT NO.: MI-3486-02 DATE: AUGUST 26, 1994 SUBMITTED BY: MR. HENRY CIESZYNSKI ATTENTION: MR. HENRY CIESZYNSKI

DATE RECEIVED: AUGUST 17, 1794 SAMPLES OF: N.E. ALBERTA ORE

		5AND5JON	16	SUL PHIDES	LIMESTONE
	#1	#2	#3	#4	#5
Au oz/ton	.023	.044	.015	.52	-036
Au oz/ten	.17	.05	.04	1.60	.06
Pt oz/ton	<.01	<.01	<.01	<.01	<.01
Pd oz/ton	<.01	<.01	<.01	<.01	<.01
· · · · ·				•	

STANDARD FIRE ASSAY METHOD

THE DSSAYER SAID HE FELT THE LEACH WAS MORE INDICATIVE OF THE VALUES.

J. van Engelen Mgr.

 33 Chauncey Avenue, Toronto, Ontario MBZ 2Z2

 Tel: (416) 239-3527
 FAX: (416) 239-4012

WORK PROGRESS REPORT

REPORT NO.: MI-3486-03 DATE: AUGUST 26, 1994 SUBMITTED BY: MR. HENRY CIESZYNSKI

ATTENTION: MR. HENRY CIESZYNSKI

DATE RECEIVED: AUGUST 17, 1994 SAMPLES OF: N.E. ALBERTA ORE

						HIDES
			L METHOD	SULPHIDES	SULP 	V V
	s /;N	DSTONE		5021110-	LIMES	TORE
	#1	#2	#3	#4	¥5	:
Au oz/toņ	.065	2.49	.125	**	.122	· ·
Ag oz/ton	.13	. 10	.13 ,	**	.07	
		•			· · · . · · .	•

\*\* THERE WAS NOT ENOUGH OF SAMPLE #4 FOR O-CN-L.

 33 Chauncey Avenue, Toronto, Ontario MBZ 2Z2

 Tel: (416) 239-3527
 FAX: (416) 239-4012

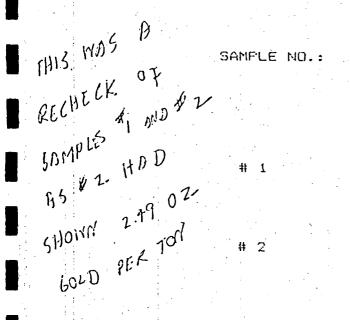
WORK PROGRESS REPORT

REPORT NO.: MI-3486-04 DATE: SEPTEMBER 7, 1994 SUBMITTED BY: MR. HENRY CIESZYNSKI

ATTENTION: MR. HENRY CIESZYNSKI

DATE RECEIVED: AUGUST 17, 1794 SAMPLES OF: N.E. ALBERTA ORE

O-CN-L METHOD



.081

AU OZ/TON

.063

33 Chauncey Avenue, Toronto, Ontario M8Z 2Z2Tel: (416) 239-3527FAX: (416) 239-4012

### WORK PROGRESS REPORT

REPORT NO.: MI-3486-05

DATE: SEFTEMBER 21, 1994

SUBMITTED BY: MR. HENRY CIESZYNSKI

ATTENTION: MR. HENRY CIESZYNSKI

DATE RECEIVED: AUGUST 17, 1994 SAMPLES OF: N.E. ALBERTA ORE

MI-3486

THE TWO SAMPLES ARE THE FILTERS #1 AND # 2.

THE PURPOSE IS TO DETERMINE WHAT THE WHITE MATERIAL WAS AFTER HF TREATMENT.

THE MATERIAL IS FELDSPAR (AL AND NA WITH SMALL AMOUNTS OF FE AND K.)

1)

2)<sup>°</sup> -

3)

4)

Loc. H

LB

 $Loc \cdot B \longrightarrow 5$ 

## CHAUNCEY ASSAY LABORATORIES LTD.

**33 Chauncey Avenue, Toronto, Ontario M8Z 2Z2** Tel: (416) 239-3527 FAX: (416) 239-4012

### WORK PROGRESS REPORT

CERTIFICATE ND.: MI-3518-01 DATE: DECEMBER 5, 1994 SUBMITTED BY: MR. HENRY CIESZYNSKI DATE RECEIVED: NOVEMBER 20, 1994 SAMPLES DF: NORTHERN ALBERTA SANDSTONES

> RECEIVED NOVEMBER 28, 1994 5 SANDSTONE SAMPLES IDENTIFIED AS:

DARK MARINE SANDSTONE WITH DISSEMINATED SULFHIDES (160 GRAMS).

SANDSTONE REPLACEMENT WITH MASSIVE SULPHIDES (10 GRAMS).

DARK MARINE SANDSTONE WITH DISSEMINATED SULPHIDES (300 GRAMS).

DARK MARINE SANDSTONE WITH DISSEMINATED SULFHIDES (300 GRAMS).

GREY BEDDED SANDSTONE WITH BROWN MICRO PLATES (375 GRAMS).

## DEC 19 '94 03:46AM CANACCORD CAPITAL 4168697368 DEC 16 '94 02:51PM CHAUNCEY ASSAY LABS

## CHALNCEY ASSAY LABORATORIES LTD.

P.2/4

33 Chauncey Avenue, Toronto, Ontario M8Z 2Z2 Tel: (416) 239-3527 FAX: (416) 239-4012

### HORK PROGRESS REPORT

CERTIFICATE ND.: MI-3518-02 DATE: DECEMBER 5, 1994

SUBMITTED BY: MR. HENRY CIESZYNSKI,

DATE RECEIVED:	NOVEMBER 28.	1994 SAMPLES OF;	NORTHERN ALBERTA
1	•	· · · · · ·	SANDSTONES
			JANDJIUNEJ

STANDARD	GEDCHEM	METHODS	×
IN	lg/t		

SAMFLE ND	-: 2 AU	AG	CU	PB	ZN	NI
. <b>1</b>	.32	3.4	52	200	55	<b>9</b> 0
2	. 34	2.8	23	1723	44	129
3	. 32	3.2	70	800	40	53
4	- 24	5.0	46	100	32	36
ອ ອີ	.20	4.0	20	75	53	40

A.R. ATTACK, A.A. FINISH.

### JC 19 '94 DS:47AM CANACOORD CAPITAL 4158697368 DEC 16 '94 DZ:51PM CHAUNCEY ASSAY LAWS

### CHAUNCEY ASSAY LABORATORIES LTD.

P. 9.3/4

33 Chauncey Avenue, Toronto, Ontario MBZ 2Z2 Tel: (416) 239-3527 FAX: (416) 239-4012

### WORK PROGRESS REPORT

CERTIFICATE NO.: MI-3518-03 DATE: DECEMBER 5, 1994 SUBMITTED BY: MR. HENRY CIESZYNSKI. DATE RECEIVED: NOVEMBER 29, 1994 SAMPLES OF: NORTHERN ALBERTA SANDSTONES

SEMI-QUANTITATIVE #

COMBINATION ASSAY:

INVOLVING PRE-ROASTING (SINTERING) F.A. ASSAY, INQUARTED WITH AG

CYANIDE LEACH ON SLAG. RESIN F.A. CN-SOL - MIGK EXTRACTION WITH A.A. FINSIH

RESULTS:

AU OZ/TON

.15

SAMPLE: 1

2

3

4

S

Not sufficient sample.

.082 .073 .089

\* RESULTS VARY DEPENDING WHAT METHOD IS APPLIED.

# LC 19 '94 08:47AM CANACCORD CAPITAL 4168697368

CHAINCEY ASSAY LAGORATURIES LTD. 33 Chauncey Avenue, Toronto, Ontario MBZ 222 Tel: (416) 239-3527 FAX: (416) 239-4012

# WORK PROGRESS REPORT

CERTIFICATE NO .:	MI-3518-04	DATE;	DECEMBER 5, 1994
SUBMITTED BY:	MR. HENRY C	IESZYNSKI.	
DATE RECEIVED:	NOVEMBER 28, 1	994 SAMPLES OF;	NORTHERN ALBERTA SANDSTONES

SAMPLE #1 AND # 4 DNLY.

و ایسا میں اسم بادی کا و بینا جائے ہیں اسم کی بندر ہے۔

RATID 1:	#1	<b>#4</b>
F.A. Résin Solution	40 ug 5 ug 3 ug	32 ug 1 ug 2.64 ug
	56 ug	35.64 ug
UN 6 BRAM SAMFLE (AU);	9.33 g/t .27 s:/ton	5.94 g/t .17 cz/ton
RATID II:	#1	<b>#</b> -2
F.A. Resin Solution	29 ug 6 ug 1.2 ug	30 ug 7 ug 1.3 ug
	36.2 (g	38.3 ug
ON & GRAM SAMPLE (AU):	4.03 g/t .19 oz∕ton	6.38 g/t .19 oz/tan
F.A. F.A. RESIN SOLUTION	#1 25 ug 4 ug	#4 22 ug 4 ug
	1.1 ug	1.6 ug
ON & GRAM SAMPLE (AU):	30.1 ug 5.01 g/t	27.6 ug 4.6 g/t

15 oz/ton 13 oz/ton

\* ug = micrograms,

$\begin{array}{cccccccccccccccccccccccccccccccccccc$			1-0-1-
$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} $			THESE ARE THI
FROM THE ALGER PADELETT:Henry Report # 3526Jan. 1995. $THE MORE 314503$ TREE ON VARIAUSSample submitted :THAT WARE STATES OF LADDITIZE THAT WARE STATES OF LADDITIZELoc. 6Sample #1ADark marine Sandstone (250 grms)PREMOUNT PRESENCE HA PREMOUNT PRESENCE HA DUMUNT PRESENCE TO Submit GALLLoc. 6Sample #1ADark marine Sandstone (250 grms)PREMOUNT PRESENCE HA PREMOUNT PRESENCE HA DUMUNT PRESENCE TO Submit GALLLoc. 7Sample #2Very soft Sandstone. (75 grms)PREMOUNT PRESENCE HA PREMOUNT PRESENCE TO Substruct GALLLoc. 7Test 1)using 3 sintering chemicals a) Sodiumbicarbonate b) Lithiumiteraborate0.20007.000Test 2)starting from room temp. to 800 C, versus introduction at 800 C.THE LAD, HAS DA PUTREMOST TATS AF DIFERMOST TATS AF DIF			•
Henry Report # 3526 Sample submitted : Loc. B Sample #1A Dark marine Sandstone (250 grms) Sample #1A Dark marine Sandstone (250 grms) Sample # 2 Very soft Sandstone. (75 grms) FREE with $E_{\rm MAD}$ shown $E_{\rm MAD}$ (Test 1) using 3 sintering chemicals a) Sodiumbicarbonate $PEREV south Edd D$ . Test 1) using 3 sintering chemicals a) Sodiumbicarbonate $PEREV south Edd D$ . Test 2) starting from room temp, to 800 C, versus introduction at 800 C. The sinters were each mixed with fluxes and fire-assayed. The sinter first first for the sinter each mixed with fluxes and fire-assayed. The sinter first first for the sinter each mixed with fluxes and fire-assayed. The sinter first first for the sinter each mixed with fluxes fore the sinter each mixed with fluxes for the sinter e			
Report # 3526Jan. 1995. $TRKM dN VARIOUS$ Sample submitted : $TRACY SourceTRACY SourceSample submitted :TRACY SourceTRACY SourceLoc. BSample #1ADark marine Sandstone(250 \text{ grms})Racy SourceSample #2Very soft Sandstone(75 \text{ grms})Racy SourceFig.1(Test 1) using 3 sintering chemicals a) Sodiumbicarbonaten son Bsynke dodeh) LithiumtetraborateOREARDS mintfeldh) Cotasiumcarbonaten son Bsynke dodeh) StandstoneTest 2 starting from room temp. to 800 C, versus introductionat 800 CTest 2 starting from room temp. to 800 C, versus introductionat 800 COH E assume arbonateh E assume arbonate<$			
Report # 3526Jan. 1995.FAREN ON VALIOUS TREST OF SAMENDESSample submitted :IFOT HAD SAMAN $\underline{\Delta}$ INFOT HAD SAMAN $\underline{A}$ INFOT HAD SAMAN	Henry		THERE WERE 366
Sample submitted : $IIETS & GF & 3gArebitize \\ ILOC B Sample #1A Dark marine Sandstone (250 grms)  Sample #2 Very soft Sandstone. (75 grms)  Test 2 starting from room temp. to 800 C, versus introduction  THE LAB Has D.  Werkews rays #  Verseware rays #  Verseware rays #  Verseware rays #  Note Soft Reserver in the sinters were each mixed with fluxes and fire-assayed  Note Soft Reserver (11/5 is Reserver  We have Signer for reserver (11/5 is Reserver  Note Soft Reserver (11/5 is Reserver  Note Soft Reserver (11/5 is Reserver  Note Soft Reserver  Sample # 12 a) .044 oz/ton Au .029 oz/ton Au  Reserver each mixed vith fluxes and fire-assayed  Note Soft Reserver  Sample # 10 Deg (Note Au .029 oz/ton Au  Reserver each mixed vith fluxes and fire-assayed  Note Soft Reserver  Sample # 10 Deg (Note Au .029 oz/ton Au  Reserver each mixed vith fluxes and fire-assayed  Note Soft Reserver  Sample # 2 a) .044 oz/ton Au .029 oz/ton Au  Reserver ea$		Jan. 1995.	TAKEN ON VARIOUS
$\begin{array}{c} \text{Sample Submitted} \\ \text{Loc. } \mathcal{B} \begin{cases} \text{Sample #1A} & \text{Dark marine Sandstone} & (250 \text{ grms}) & PREMOUS FESTINE information of the state information of the stat$			TESTS OF SANDSTON
Loc. 6 Sample #1A Dark marine Sandstone (250 grms) $PREMOUS restrict Market Signal LPB Sample # 2 Very soft Sandstone. (75 grms) PREMOUS restrict Market Signal LPB Sample # 2 Very soft Sandstone. (75 grms) PREMOUS restrict Market Signal Sodiumbicarbonate PREMOUS restrict Market Signal Sodiumbicarbonate PREMOUS restrict Sample # 2(Test 1) using 3 sintering chemicals a) Sodiumbicarbonate PREMOUS restrict Solution at Som System Solution at Som System Solution PREMOUS restrict Solution at Som System Solution at Som System Solution at Som C. Potasiumcarbonate PREMOUS restrict Solution at Som C. Potasiumcarbonate PREMOUS restrict Solution at Som C. Potasiumcarbonate Solution at Som C. Potasiumcarbonate PREMOUS restrict Solution at Som C. Potasiumcarbonate Present Market Solution at Som C. Potasiumcarbonate Solution at Som C. Potasiumcarbonate PREMOUS restrict Solution at Som C. Potasiumcarbonate Present P$	Sample submitted :		THAT HAD SHINN K
Loc. B (Sample # 2 Very soft Sandstone. (75 grms) (Sample # 2 New Port (Sample Korker) (Sample # 2 New Port (Sample Korker) (Test 2) starting from room temp. to 800 C, versus introduction at 800 C. (90 erg to 10 for the clay dishes. (Port Results: (Port Results: (P			IN EARLY SAMPLING
$\begin{array}{c} \text{(Satisfie in 2 Very Soft Galdstöhl, (F) gillis)} \\ \text{(Figs)} \\ \hline \\ \text{(Test 1)} using 3 sintering chemicals a) Sodiumbicarbonate n \ \text{(soft PS met NSAL}) \\ \text{(soft 1)} \\ \text{(figs)} \\ \hline \\ \text{(Test 2)} using 3 sintering chemicals a) Sodiumbicarbonate n \ \text{(soft PS met NSAL}) \\ \text{(c) Potasiumcarbonate } \\ (c) Potasiumcarbonate $	Sample #1A Dark mari	ine Sandstone (250 grms)	PREVIOUS TESTING itA
$\mu_{1}^{\mu_{1}}$ Test 1using 3 sintering chemicalsa) Sodiumbicarbonate $\eta \le \mu_{1} B \ge 0$ $\mu_{1}^{\mu_{1}}$ $\mu_{2}^{\mu_{1}}$ $\mu_{1}^{\mu_{1}}$ $\mu_{2}^{\mu_{1}}$ $\mu_{2}^{\mu_{2}}$ $\mu_{2}^{\mu_{1}}$ $\mu_{2}^{\mu_{1}}$ $\mu_{2}^{\mu_{1}}$ $\mu_{2}^{\mu_{2}}$ $\mu_{2}$	Sample # 2 Very soft	Sandstone. (75 grms)	SHOWN TRACES TO
$ \begin{array}{c} \label{eq:product} \end{tabular} for the latting of outleting outleting of outleting outleti$			•
(25) Climitimetrationate $CAAPPS mining for a constraint of the solution of the constraint of the con$	Test l) using 3 sinterin	g chemicals a) Sodiumbicarbona	
c) Potasiumcarbonate $\frac{1}{1}\frac{1}{1}\frac{1}{2}\frac{1}{1}\frac{1}{2}\frac{1}{1}$	Fli (rs1	b) Lithiumtetrabor	
$\frac{1}{M} \frac{1}{M} \frac{1}$		c) Potasiumcarbor	nate AVERAGING 3, 205 J
$\frac{1}{1000} \frac{1}{1000} \frac{1}{1000} \frac{1}{1000} \frac{1}{10000} \frac{1}{10000000000000000000000000000000000$	(Test 2) starting from roo	m temp. to 800 C, versus introduc	tion THE LAR MAS DI
Lithiumborate fuses under both conditions and only one lot could be $l_{ALD} = I + I$ removed from the clay dishes. The sinters were each mixed with fluxes and fire-assayed. The sinters were each mixed with fluxes and fire-assayed. Results: $I^{H1^5}$ = 800C 60-800C $I^{H5^5}$ #1A a) .063 oz/ton Au .029 oz/ton Au $I^{H5^5}$ #1A a) .063 oz/ton Au .029 oz/ton Au $I^{H5^5}$ #1A a) .063 oz/ton Au .029 oz/ton Au $I^{H5^5}$ #2 a) .044 oz/ton Au .029 oz/ton Au $I^{H5^5}$ b) .053 oz/ton Au .029 oz/ton Au $I^{H5^5}$ c) .019 oz/ton Au .029 oz/ton Au $I^{H5^5}$ b) .053 oz/ton Au .029 oz/ton Au $I^{H5^5}$ b) .053 oz/ton Au .044 oz/ton Au $I^{H5^5}$ b) .053 oz/ton Au .034 oz/ton Au $I^{H5^5}$ b) .050019 oz/ton Au .016 oz	at 800 C.		
removed from the clay dishes. The sinters were each mixed with fluxes and fire-assayed. Results: This inters were each mixed with fluxes and fire-assayed. Results: This $\frac{800C}{\sqrt{p^5}}$ , $\frac{60-800C}{p}$ $\frac{11}{p}$ $\frac{11}{p}$			
removed from the clay dishes. The sinters were each mixed with fluxes and fire-assayed. Results: This inters were each mixed with fluxes and fire-assayed. Results: This $\frac{800C}{\sqrt{p^5}}$ , $\frac{60-800C}{p}$ $\frac{11}{p}$ $\frac{11}{p}$	Lithiumborate fuses und	er both conditions and only one lo	t could be GOLD IS IN
The sinters were each mixed with fluxes and fire-assayed. Results: $p_{\mu}^{\mu_{1}}$ , $g_{0}$ , $g_{0}$ , $g_{1}$		•	
The sinters were each mixed with fluxes and fire-assayed. Results: $p_{\mu}^{\mu_{1}}$ , $g_{0}$ , $g_{0}$ , $g_{1}$			MINERAL IS ALTERE.
Results:IS AN DLWHINDM SILLER $TH^{15}$ 800C60-800CIf HAS ION EXCHANGE $\eta_{B5}$ #1A a).063 oz/ton Au.029 oz/ton AuDUP POLDS HEAVE HEIDI $n_{pgt}$ .044 oz/ton Au.029 oz/ton AuDUP POLDS HEAVE HEIDI $\eta_{pgt}$ .044 oz/ton Au.029 oz/ton AuIf E DOEK MARINE $\eta_{pgt}$ .044 oz/ton Au.029 oz/ton AuIf E DOEK MARINE $\eta_{pgt}$ .053 oz/ton Au.044 oz/ton Au.029 oz/ton Au $\eta_{pgt}$ .053 oz/ton Au.044 oz/ton Au.029 oz/ton Au $\eta_{pgt}$ .053 oz/ton Au.044 oz/ton Au.029 oz/ton Au $\eta_{pgt}$ .053 oz/ton Au.044 oz/ton Au.044 oz/ton Au $\eta_{pgt}$ .019 oz/ton Au.034 oz/ton Au.034 oz/ton Au $\eta_{pgt}$ .019 oz/ton Au.034 oz/ton Au.034 oz/ton Au $\eta_{pgt}$ .010.010.010 $\eta_{pgt}$ .010.010	The sinters were each mi	ixed with fluxes and fire-assayed.	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			15 DN ALVHINUM SILLGI
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Results:		IT HAS ION EXCHANGE
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	800C	60-800C	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$H = \{a_1, \dots, H\} = \{A = a\} = \{b_1, b_2, \dots, b_n\}$	u .029 oz/ton Au	
IHESE# 2a).044 oz/ton Au.029 oz/ton Au $ISPND STUMP$ $KESUETS$ b).053 oz/ton Au.044 oz/ton Au $RUNS q 7a zEULT$ $RUNS q 7a zEULT$ c).019 oz/ton Au.034 oz/ton Au $RUNS q 7a zEULT$ $VILKEC$ c).019 oz/ton Au.034 oz/ton Au $RUNS g 7a zEULT$ $VILKEC$ $SANDSTONE$ $RUNS g 7a zEULT$ $SANDSTONE$ $VILKEC$ $VILKEC$ $SANDSTONE$ $RUNS g 7a zEULT$ $VILKEC$ $SANDSTONE$ $RUNS g 7a zEULT$ $VILEEC$ $SANDSTONE$ $RUNS g 7a zEULT$ $VILEEC$ $RUNS g 7a zEULT$ $SANDSTONE$ $VILEEC$ $VILEEC$ $SANDSTONE$ $VILEEC$ $SANDSTONE$ $RUNS g 7a zEULT$ $VILEEC$ $RUNS g 7a zEULT$ $RUNS g 7a zEULT$ $VILEEC$ $RUNS g 7a zEULT$ $RUNS g 7a zEULT$ $VILEEC$ $RUNS g 7a zEULT$ $RUNS g 7a zEULT$ $VILEEC$ $RUNS g 7a zEULT$ $RUNS g 7a zEULT$ $VILEEC$ $RUNS g 7a zEULT$ $RUNS g 7a zEULT$ $VILEEC$ $RUNS g 7a zEULT$ $RUNS g 7a zEULT$ $VILEEC$ $RUNS g 7a zEULT$ $RUNS g 7a zEULT$ $VILEEC$ $RUNS g 7a zEULT$ $RUNS g 7a zEULT$ $VILEEC$ $RUNS g 7a zEULT$ $RUNS g 7a zEULT$ $VILEEC$ $RUNS g 7a zEULT$ $RUNS g 7a zEULT$ $VILEEC$ $RUNS g 7a zEULT$ $RUNS g 7a zEULT$ $VILEEC$ $RUNS g 7a zEULT$ $RUNS g 7a zEULT$ $VILEEC$ $RUNS g 7a zEULT$ $RUNS g 7a zEULT$ $VILEEC$ $RUNS g 7a zE$	$\pi_{\mu\nu}\epsilon_{\mu}r^{\mu\nu}$ c) .044 oz/ton A	Au .029 oz/ton Au	יייין און געערן עאון
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	ýkť:"		
RESULTO       c)       .019 oz/ton Au       .034 oz/ton Au       rHE LIGHT BUFP.         NURE       SANDSTONE       SANDSTONE       SANDSTONE         NURE       FROM STONE       .165       RUWS 507.2E0111         NURE       SANDSTONE       .165       RUWS 507.2E0111         NURE       SANDSTONE       .161       CONTENT.         THE       SANDSTONE       .161       CONTENT.         NURSUAL       SOLD       CONTENT.       THE         NO       PTIMIZINIC       .101	# 2 a) .044 oz/ton A	Au .029 oz/ton Au	
LOW BUI LOW BUI WERE FROME (10) WERE FROME (00) THIS EXPLAINS T. UNUSUAL SOLD CONTENT. THE FOCUS IS NOW ON OPTIMIZING	b) .053 oz/ton		
LOW BUI LOW BUI WERE FROME (10) WERE FROME (00) THIS EXPLAINS T. UNUSUAL SOLD CONTENT. THE FOCUS IS NOW ON OPTIMIZING	$\mu_{\mu\nu}$ c) .019 oz/ton A	Au .034 oz/ton Au	
RUNS 507. ZESTIN NERE FROM 5 105 THIS EXPLAINS T. UNUSUAL 60LD CONTENT. THE FOCUS IS NO " ON OPTIMIZIME	I Jick j		
THIS EXPLAINS T. THIS EXPLAINS T. UNUSUAL OLD CONTENT. THE FOCUS IS NON ON OPTIMIZIME	and the states of the states o		RUNS 507. ZEOLIJ
THIC 'SU SU'S DIVJ CONTENT. THE FOCUS IS NON DIVJ CONTRAL SU'S	WERE FROME GOLD -		THIS EXPLAINS T.
DIVJ: FOCUS IS NO THE DIVJ: FOCUS IS NO THE OPTIMIZING	THC 38 11		· · · · · · · · · · · · · · · · · · ·
JN UPTIMIZINI.	- scillt of		
JN UPTIMIZINI.	D <sup>II</sup>		

#### EY ASSAY LABORATORIES 33 Chauncey Avenue, Toronto, Ontario MBZ 272 Tel: (416) 239-3527 FAX: (416) 239-4012.

Report # MI 3526 - A

Jan. 1995.

Tests done on samples # 1A and # 2 In this test the samples are treated with acid, the solution and any light material is decanted and the insoluble material left in the beaker. The solution is filtered and the filter is dried and ashed. The insoluble residue is also dried and ashed.

Both are then subjected to standard fire-assay, with addition of silver-inquart.

The results of the fire-assay were:

WITH

ACID

TRUST MENT, PARTICULARLY

OCI 2. THIS IS ENCOURABLY G.

and F	Sample #	lA	2	
NJTE		,	i.	
HON	Insoluble residue	.053	.010	oz/ton Au
THE	Filter	.029	.156	oz/ton Au
V ALLUÉ S	Total	.082	.166	oz/ton Au
INC.F.EDSED				e al construction de la construc

### CHALNCEY ASSAY LABORATORIES LTD. 33 Chauncey Avenue; Toronto, Ontario MBZ 222 Tel: (416) 239-3527 FAX: (416) 239-4012.

Report # MI 3529 Jan. 1995.\ 21H 13 AN UMPIRE ASSAY Received Jan. 16, 1995. Sample # CH-! DONE BY L.B. Fron Loc. O THE OUTORIO Sample was prepared in Sudbury at the Laboratory of OGS. GEOWGICAL. They send 650 gms of pulverized as well as 345 gms of crushed SURVEY sample. 1NSUDBURY . Test 1) standard fire-assay on sample as received. outoko. Result: .010 oz/ton Au. ON SIDNZINCD FIRE 15507 Test 2 On samples #1 A and #2 MI 3526 CH-1 MI 3529

Samples were roasted at 800 C without any chemicals, cooled, treated with acid, solution decanted, and filtered. Filter and insoluble residue dried and ashed. Those are then submitterd to regular fire-assay.

Results: Sample #:

Au oz/ton

.090

1A

.054

2

CH-1

.041

ENC 00 1.06126 RESULTS 7 F.ELJLNIZING THE SANDSTONE IS UN SURFACE -THIS COVED BE LOW LOST MINIAG

ANSTHER

TEST

#### IEY ASSAY LABORATORIES LTD. 33 Chauncey Avenue; Toronto, Ontario HBZ 272 Tel: (416) 239-3527 FAX: (416) 239-4012.

Report MI 3529 A

Jan. 1995\

Test 3) is done on the same Sample s as test 2.

a) Samples as is

b) Samples roasted at 800 C

c) Samples sintered with bicarbonate at 800 C

SUDION

After cooling the samples were submitted to regular fire-assay.

Results:	lA	2	$B \neq L.B.$
Sample #		2	CH-1(Fine)
As is : Au oz/ton	.039		.044
Roasting : Au oz/ton	.044	.039	.068
Sintering : Au oz/ton	.063	.45	.058

Test 4.

STE HILLI YALUE IN

> Same as Test 3, with this difference, that after cooling the samples, they were treated with acid and the insoluble residue, filter and solution were fire-assayed. ANULE BURNE IN Ft

· · · · · · ·	Results: Sample#		01411-10 1A	2, 2, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	رما <sup>ب (۲</sup> ۲۰۰ CH-1 (Fine)
	As is	Au oz/ton	.146	.20	.042
	Roasted	Au oz/ton	.168	.107	.085
رخ	Sintered	Au oz/ton	.116	.62	.097
6	1997 - 1997 1997 - 1997 1997 - 1997 - 1997 - 1997	•			

HENRY CIESZYNSKI (+16) 869-7299

FEB 6, 1995 P.1 LATEST RESULTS

# CHAUNCEY ASSAY LABORATORIES LTD.

33 CHAUNCEY AVE. TORONTO. ON. M8Z 2Z2 (416) 239-3527 FAX: (416) 239-4012

# **REPORT: MI3529 B**

D

**Results:** 

GOLD EXTRACTION

LEACH IS VERY

NORMAL 1. MINING

HND IS THE LOWEST

WITH GYANIDE

1,05T

# JAN. 27, 1995.

MR. HENRY CIESZYNSKI ATTENTION:

5 AN 13 51 57 of Samples: MI 3529 CH-1 fine and <u>CH-1 coarse</u>. a) Sintering with sample/bicarbonate = 6/1 (2011 OF SDIVY BICARBONATE b) Sintering with sample/bicarbonate = 6/2 LRAMS of SODICH BICARBONATE

HYDROCHLORIC The sinters are treated with acid. Insoluble resin, filter and solution HYDESCHLORIC submitted to CN-leach and filtered. Filters ashed and fire-assayed. Mrs INITIAL

> USED TO STOBILIZE BNY

> > SILICA

	· · · ·		1997년 - 1997년 - 1997년 - 1997년 -		CARBONACEOUS
	Sample #		Ratio a	Ratio b	MATTER
NSTE THE THE	CH-1 fine CH-1 coarse		.073 oz/ton Au .083 oz/ton Au	.087 oz/ton / .102 oz/ton /	11 4 - 15
MPROYED VALUES					ALSO USED
WITH		•			TO GET RID OF
LYACIT					THE

INDEPENDENT LABORATORY.

### CHAUNCEY ASSAY LABORATORIES LTD. 33 CHAUNCEY AVE, TORONTO. ON. M8Z 2Z2 (416) 239-3527 FAX: (416) 239-4012

# Report: MI 3531

Jan 25, 1995.

ATTENTION:

MR. HENRY CIESZYNSKI

ATTENTION: MR. HENRY CIESZYNSKI.  $V_{50}^{6}V_{50}^{10}V_{50}^{10}V_{11}^{10}E_{11}^{10}$ Received 340 gms of sample #3, which should be similar to sample # 2 (MI 3526).

CH-1(Coarse) from CH-1rejects and hand-pulverized to pass UMPIRE SAMPLE. 80 mesh.

# 3 MI 3525 Black Sand sample -- IGNORI THIS, IT IS FROM ANOTHER PROPERTY Samples are not roasted: HYDROCHLORIC

Test 1: Samples as is, treated with acid . Insoluble residue, filter and sol. fire-assayed. HYDREHLORIC

Test 2: Samples as is, treated with acid. In soluble residue, filter and sol. submitted to CN-leach, filtered . Filters ashed and fireassayed.

# **Results:**

Sample #	Test 1	Test 2
<u>−#3-1√II3531</u>		
HC-1 fine	.024 oz/ton Au	.098 oz/ton Au
HC-1 coarse	.024 oz/ton Au	.073 oz/ton Au
<del>#3</del> -MI <del>3</del> 525	<.005-oz/ton-Au	
	TĒSTI	TKST 2
	THIS SUGGESTS FIFE LIGHT SAUDSTONE WITH	NOTE THE INCREASE
	HIGHER ZENTTE CAN BE READILY TREATED	W VALUES WITH LYANIDE LEDCH
	WITH DCID	
	TELIDELLI LADUR	GAIUKY.

HENRY CIESZYNSKI

(i-16) 869 - 7299

P.1

DIGEST FOR 1/2/HR. IN

BEAKER AT 90 DEG. C.

 JJ Chauncey Avenue, Toronto, Ontario MBZ 272

 Tel: (416) 239-3527
 FAX: (416) 239-4012

## WORK PROBRESS REPORT

CERTIFICATE NG.: MI-3529 DATE: MARCH 2, 1995 SUBMITTED BY: MR. HENRY CIESZYNSKI.

DATE RECEIVED: JANUARY 12, 1995 SAMPLES OF: NORTHERN ALBERTA MATERIAL

CN- LEACH TEST FEB. 2.75.

LOC. B \_\_\_\_\_ SAMFLE: CH-1 FINE

ALB. NO ROASTING. START & GRAMS OF SAMPLE IN BEAKER.

, **!** 

100 MLS OF WATER

- 2 GRAMS OF NACH
- 2 GRAMS OF N-1
- SAMPLE
- 1 GRAMS RESIN
- 2 GRAMS NACH
- 1 GRAM FE(NH4)2(504)2

# THEN TRANSFER INTO BOTTLES AND SHAKE.

TEST	DATE	DIGEST	AU DZ/TON	
#1 #2 #3 #4 #5 #6 #7	08/95 09/95 13/95 14/95 15/95 16/95 17/95	1 HOUR 16 HR 88 HR 132 HR 134 HR 154 HR 178 HR 202 HR	- 092 - 234 - 049 - 039 - 030 - 010 - 019	
<b>#</b> 8	17/95	203 HR	1.36 00700-	·

18 17/95 203 HR 1.46 AUTOGENIC \*

ATER THE TEST, RESIDUE + RESIN, IS FILTERED OFF, DRIED AND F.A.

SELF-SUSTAINING COMBUSTION.

33 Chauncey Avenue, Toronto, Ontario M8Z 2Z2 Tel: (416) 239-3527 FAX: (416) 239-4012

### NORK PROGRESS REPORT

CERTIFICATE NO.:	MI-3936	DATE:	MARCH 2, 1995
SUBMITTED BY:	MR. HENRY	CIESZYNSKI.	
DATE RECEIVED:	FEBRUARY 9,	1995 SAMPLES OF:	NORTHERN ALBERTA MATERIAL.

### STANDARD GEOCHEM METHODS IN PPM

	Loc B,	L.B. ) #4A PPM	Lo (	DEB, B R D#5A PPM	.R
AU AG		<.01 4	2010 2010 2010	<.01 13	
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J. van Engelen Mgr.

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MAR 03 '95 10:35AM CHAUNCEY ASSAY LABS

33 Chauncey Avenue, Toronto, Ontario MBZ 222 Tel: (416) 239-3527 FAX: (416) 239-4012

### MORK PROGRESS REPORT

CERTIFICATE NO.:	MI-3536-02 MI-3538	DATE:	MARCH 3,	1995
SUBMITTED BY:	MR. HENRY CI	ESZYNSKI.		
DATE RECEIVED:	JANUARY 12, 19	95 SAMPLES OF:	NORTHE	RN ALBERTA

CN- LEACH TEST + 1 GRAM FESD4. (NH4)2SO4 NO ROASTING.

#A #B #C #D	1 HOUR ( 17 HOURS " 25 HOURS " 36 HOURS "	n (	14 17 .			· · · ·	: 
#E	NO ROAST	- F.A.	· · · · ·	SLAG C	N- LEACH	18 HO	URS
#F	ROAST 6-1	1 NAHCO3	-	FA -	SLAG CN-	LEACH	36 HOURS

MATERIAL

MI-3536

MI-3536

MI-3538 46A LOCD, AB AU DZ/TON

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35 Chauncey Avenue, Toronto, Untario MBI 222 Tel: (416) 239-3527 FAX: (416) 239-4012

# MORE PROBRESS REPORT

CERTIFICATE NO.: MI-3536-03 DATE: MARCH 3, 1995 MI-3538-02 SUBMITTED BY: MR. HENRY CIESZYNSKI. DATE RECEIVED: JANHARY 12 1995 SAMPLED OF

INK 60 33 USHONI UMUNUNI IIIIII

DATE RECEIVED: JANUARY 12, 1993 SAMPLES OF: NORTHERN ALBERTA MATERIAL

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### CHAUNCEY ASSAY METHODS

Chauncey Assay Laboratories Ltd., oxidizing-cyanide leach gold/silver: Six grams of sample is roasted and for then submitted to a fire assay. fire assay entails mixing sample with 37 grams of flux and 10 milligram inquart of silver. This is fired for one hour at 1050 C. The lead button is cupelled at 950 and the resulting silver bead is parted with warm nitric acid С and then hydrochloric acid. The solution is then measured by AA for gold. The slag from the fire assay is then treated or ICP solutions of sodium hydroxide, hydrogen peroxide, ammonium with ferrous sulfate, sodium cyanide and then filtered. The reside is fire assayed as above. The cyanide solution is treated with aqua regia and the gold is extracted with methyl iso-butyl ketone. The sum of the three assays is then combined.

Chauncey Assay Laboratories Ltd., standard fire assay for gold: The fire assay procedure is described in Chauncey's oxidizing-cyanide leach method above.

Chauncey Assay Laboratories Ltd., Acid pre-treatment for gold: Samples are treated with hydrochloric acid prior to fire assay.

5. Chemex Labs Ltd.

		nalytical Chemists	ex La s Geochemists F ea Blvd., da 624-2806 FAX:	Registered Assaye	rs	АРТ ТНС	SZYNSKI, HEN . 201, 1 ROYAI DRNHILL, ON 3C1 5:		LVD.		Page Total F	Date: 21-APR-9 . : 19515443
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# 6. Geoscience Laboratories

- 82 -

Ontario

Ministry of Northern Development and Mines Ministère du Développement du Nord et des Mines

Geoscience Laboratories Willet Green Miller Centre 933 Ramsey Lake Road Sudbury, Ontario P3E 685 Phone: (705) 670-5637 Fax: (705) 670-3047

Geoscience Laboratories Report D94- 0197

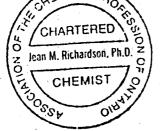
Issued to: Mr. Henry Cieszynski 201-1 Royal Orchard Blvd. Thornhill, ON L3T 3C1 Tel: (416)-869-7299

Date Issued:	February 14, 1995	
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LOC. B

This completes the analytical work (Au) on samples submitted in your name on January 5, 1995. Please refer to certificate number D94-0197 if you have any questions.

Dr. Jean Richardson, C. Chem. Q.C. Manager, possignee Laboratories



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It by special permission reproduction of these results must include any qualifying remarks made by this ministry with references to any sumple. SAMPLE NO. HC is Fron LB at

PAES REPORT			CODE: ICP-		<u> </u>	1	<b>_</b>	1	2/7/95
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NALYST:	2/7/95 P.PRINCE	Q.A. Manag	ler Laboratories	l				ļ	
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Ontario

Ministry of Northern Development and Mines Ministère du Développement du Nord et des Mines Geoscience Laboratories Willet Green Miller Centre 933 Ramsey Lake Road Sudbury, Ontario P3E 685 Phone: (705) 670-5637 Fax: (705) 670-3047

LB POINT. B Geoscience Laboratories Report D94- 0197

Issued to: Mr. Henry Cieszynski 201-1 Royal Orchard Blvd. Thornhill, ON L3T 3C1 Tel : (416)-869-7299

Dete issued:	March 31, 1995	
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This completes the analytical work (Pt, Pd) on samples submitted in your name on January 5, 1995.

Please refer to certificate number D94-0197 if you have any questions.

ì

Jean Richardson, C. Chem. Dr.

Q.C. Manager, Geoscience Laboratories



Except by special permission reproduction of these results must include any qualifying remarks made by this ministry with references to any sample.

ICP-AES REPORT	1		CODE: ICP-C		·
			Procedure N	. MS14 wit	h ICP fin <del>ish</del>
JOB / DAILIES NO.	D94-0197-A		All values in	ppb	
CLIENT:	CIESZYNSKI		APPROVED		·····
DATE REPORTED:	31-Mar-95		Dr. Jean M.	Richardson,	C. Chem.
DATE APPROVED:	3/31/95		Q.A. Manager		
ANALYST:	P.PRINCE		Geoscience Laboratories		·
			705-870-6645		
·····					
Job/Assey #	Semple #	Au	Pd	<u> Pt</u>	COMMENTS
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3/31/95

Ontario

Ministry of Northern Development and Mines Ministère du Développement du Nord et des Mines

Geoscience Laboratories Willet Green Millier Centre 933 Ramsey Lake Road Sudbury, Ontario P3E 685 Phone: (705) 670-5637 Fax: (705) 670-3047

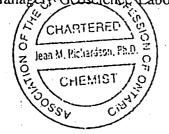
Issued to: Mr. H. Cieszynski 201-1 Royal Orchard Blvd. Thornhill, ON L3T 3C1

Date issued:	May 5, 1995	. 1
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This completes the analytical work (CO<sub>2</sub>) on samples submitted in your name on March 30, 1995.

Please refer to certificate number D95-0004 if you have any questions.

Chem. Q.C. Manager clence Laboratories



-xcept by special permission reproduction of these results must include any qualifying remarks made by this ministry with references to any sample.

#### **GEOSCIENCE LABORATORIES REPORT**

## MAJOR 1 ANALYSIS WORKSHEET

Client :	Cieszynski	APPROVED
Job/Dally #:	D95-0004	Dr. Jean M. Richardson, C. Chem.
Date Received:	May-09-95	Q.A. Manager
Date Completed:	May-11-95	Geoscience Laboratories
Date Reported:	May-11-95	705-670-5645
Date Approved:	5/11/95	
Analyst:	L. Sylvestri	MULTIPLY X 0. 273 FOR
Reported By:	L. Sylvestri	GARBON RESULT 9 CARZON
أداعر والجرارية المانية بمتدريات	làs finns si je	GALBON RESULT- 4 EL- 16.60 x 0. 27 = 4.53 % (DRBON

Lab #	Sample	Rock Type	C02	Lab #
1	4-AA	SANDSTONE	16.60	1
2	5-AA	SANDSTONE	25.60	2
3	6-AA	SANDSTONE	30.70	3

Lab	Standards	Rock Type	C02	Lab #
1	MRB-29	BASALT	0.48	1
2	MRB-29	BASALT	0.51	2
·3	MRB-32	PERIDOTITE	1,38	3
4	MRB-32	PERIDOTITE	1.37	4
5	MRB-11	CARB. U/MAF.	19.60	5
6	MRB-11	CARB. U/MAF.	19.60	6

### QC NOTES:

1) C is expressed as Total Combustible Carbon at 1450 deg. C, in the form of CO2.-

2) Oxide conversion factors are listed in the Capabilities Handbook,

4AA - LB, LOCB 5AA - AB, LOCB 6AA - RR, LOCB

#### D95-0004.M1

11/05/95

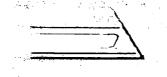
Proc. Code EA-6 : XRFR EA-13 : C/S

4:09 PM

#### GEOSCIENCE LABORATORIES ASSAY METHODS

Geoscience Laboratories, Fire Assay for gold: 10 grams of sample is mixed with 120 grams of flux and one drop of silver nitrate. This is put into a crucible and placed in a furnace at 1025 C for 35 minutes. Lead button is removed, cubed with a hammer, and placed on a pre heated cupel. Cupel is heated in furnace at 950 C for approximately 30 minutes. Silver prill is removed and analyzed by ICP method. Detection limit for gold is 3 parts per billion.

File No. <u>37293-1</u> Date <u>April 26, 1995</u> Samples



# \_\_\_\_\_\_ of Assay \_\_\_\_\_\_TORIES LTD.

gold

above results are those herein described samples

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7. Loring Laboratories Ltd.

90 -

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To: <u>MR. HENRY CIESZYNSKI,</u> 201, <u>1 Royal Orchard Blvd.,</u> Thornhill, Ontario L3T 3C1



File No. <u>37293-1</u>	
Date <u>April 26, 19</u>	95
Samples	

# Certificate of Assay LORING LABORATORIES LTD.

SAMPLE NO.

PPB GOLD

<5

<5

Assayci

"Assay Analysis"

Sandstone (LB, Loc B)

Slag

I Hereby Certify that the above results are those assays made by me upon the herein described samples...

Rejects retained one month. Pulps retained one month unless specific arrangements are made in advance.

	a indenia a configit de la	10 Const 14034860039 (P. 0)
To: FLLS RIVER RESOURCES INC.,	274-2177	File No. <u>37634</u>
17424 - 106A Avenue,		Date <u>September 7, 1995</u>
Edmonton, Alberta T5S 1E6		Samples <u>Rock/Mud</u>
	/4	
. IN: M.P. (Maurice) Keylor		ray L

# Certificate of Assay LORING LABORATORIES LTD

OZ./TON GOLD

her & wayour of the symmetry

SAMP	

Assay Analysis" 1 RO-ELLS-3

# 2 RO-ELLS-2 (Bag Marked # 2 RO-ELLS 1)

3 RO-ELLS 7

0.001 <0.001

0.001

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<0.01

<0.01

OZ./TON SILVER

#3 RO-ELLS 7 IS # 3 RO-TAR 7

I Hereby Certify that the above results are those assays made by me upon the herein described samples.

ACTS FATAINED ONE Wonth. PN: Fetained one wonth USBS Specific arrangewonts F9 Wade in advance.



LORING LABORATORIES LTD.

Phone 274-2777

629 Beaverdam Rd. N.E. Calgary, Alberta T2K 4W2

TOTAL P.02

Fire Assay Procedure

1) lAssay Ton of pulp in a 40 gm crucible.

2) Flux with 140 gm of a mixture consisting of:

77.6% Litharge 16.0% Soda Ash 3.2% Silica 3.2% Borax Class Excess litherge where required (i.e. high sulfides) 1 Silver inquart also added.

3) Crucibles are placed into the furnace at 1100°C and fused for 40-45 minutes and poured into molds.

- 4) Lead buttons are then cleaned of slag.
- 5) Cupels are preheated in the furnace. Lead buttons are then placed into the cupels. The lead is driven off at the rate of 1 gm per minute.
- 6) Cupels are then removed and cooled.

7) Silver beads are then removed and cleaned, then placed into parting cups.

8) 1:7 Nitric Acid is added to all parting cups. They are then placed on a medium-heat hot plate. Silver is dissolved, leaving a gold bead, which is then washed & dried. The beads are then annealed, cooled, and then weighed in mgs. Mgs of gold on 1 assay ton is ounces per ton.

#### N.B.:

If gold beads appear too small in the parting solution, the sample is transferred to a volumetric flask and treated with aqua regia until solution of sample is obtained. The samples are then cooled to room temperature and M.I.B.K. is added. The samples are then shaken for a set period of time and then read on the A.A. for the detection of the lower limits of gold in the sample. The highest we go on the A.A. is .029 o.p.t. Our detection limits are 5 ppb. 8. Murox Industries

8

Samples submitted to Murox Industries Ltd., a gold refinery for fire assay:

SEPARATE OCCASSIONS. THE FOCIOWING DRE THE REXULTS.

SAMPLE DESCRIPTION	DDIE /	lesurs	NOTES
ELLS RIVER SUMOSTONE LIGHT PRIFF/SITEB	JUNE 10/95 1546. 25/95	. 202/TON . 1802/TUN	PLATINUM / FLAGIUM PLATINUM IN A PRICE-
LIS RIVER SOMDSTONE JRON MOTERIAL DROVE GUT BLIFF / SITE B	JULE 10/95 Duc. 25/95	. 402/TON . 42 02/TON 2	GOLD/ PLATINUM DEAD IN & PRIL- > PLATINUM IN & PRILC.
TIDR 95-03	JUNG 10/95	Ø	ZILCH
TDR 95-05	june 10/05	TRDCE	PLOTIMIM PLODICM
TDR 95-07	Juie 10/95	Ø	21(04)
TOR 95-09 POMED	Jure Klas	TRACE	PLATINCIM/ PLADIUM
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NOTE: These results were provided during a telephone conversation at no cost to ELLS RIVER RESOURCES.

# MUROX INDUSTRIES ASSAY METHODS

Murox Industries Ltd., Fire Assay for gold/silver/PGMs: One half assay ton of crushed sample is fired in a gas furnace with flux, at a temperature between 1037 C and 1148 C. The resulting lead button is heated in a cupel until all the lead is removed and a precious metal prill remains. The diameter of the prill is measured to the nearest thousands of an inch.

# 9. Sherritt Technologies

Our Telephone: (403) 992-5003 Our Telefax: (403) 992-5110

June 26, 1995

Mr. Henry Cieszynski 201 - 1 Royal Orchard Blvd. Thornhill, ON L3T 3C1

Dear Henry:

As you are aware, we have looked at the samples provided to us by Maurice Keylor, and although the substance of our findings has been passed along verbally, I felt you may wish to have a short report for your files.

In early February 1995, we were provided with three bulk samples of about 2.5 kg each, from a property in the Fort McMurray area of Northern Alberta. Also included were small samples of hand picked material, contained in three vials.

The bulk samples were pulverized to <200 mesh; and were submitted to a commercial laboratory for gold analysis by fire analysis followed by atomic adsorption. The small samples in the vials were analyzed for their mineralogy, then were pulverized and analyzed for gold content by ICP-Mass Spectrometry.

The analytical results for the bulk samples are summarized below.

Sample	Label	Gold (g/t)
1 2 3	RADark grey marineLBLight buffABAbove light buff	<0.01 0.11 <0.01

Two of the samples did not contain gold at a concentration which could be detected, while sample 2, the light buff material, contained 0.11 g/t of gold.

The hand picked material in the three vials was analyzed using SEM/EDS and the report on the findings is attached. Most of the individual pieces contained pyrite, with variable amounts of gangue minerals such as quartz and clays. The single piece, which was quite different from all the others in appearance (piece 10, vial 3) turned out to be apatite.

17571.DOC

LOC.B

Sherritt Technologies

Page 1 of 2

Sherritt Inc. Fort Saskatchewan, Alberta, Canada T8L 3W4 Telephone (403) 992-5300 / Fax (403) 992-5301 External Technology Fax (403) 992-5110 / Telex 037-2290 OT GREAT

CTION

11:04

Finally, the contents of each vial was pulverized, yielding three small samples. As the material provided was insufficient for a normal fire analysis, each sample was dissolved and analyzed by ICP-Mass Spectrometry. The results are summarized as follows.

Vial	Weight (g)	Gold (g/t)
1	2.9	<1
2	1.8	1.6
3	2.5	2.1

The ICP-Mass Spectrometry method, as practiced here, has a detection limit of 1 g/t for gold (1 ppm Au). Gold was not detected in the vial 1 material, but was present in vials 2 and 3. These results should be viewed as indicative only, and should be confirmed by fire analysis on larger samples.

The unused portion of the bulk samples have been returned to Maurice Keylor, but the small samples in the vials were consumed by the analysis.

Should you wish to have further work done, we would be pleased to quote the costs based on our standard commercial rates. We do not do fire analysis, as the volume of analyses generated by us is insufficient to justify the cost of maintaining the equipment and skills. Therefore, for fire analysis, you would be better off to submit samples directly to a commercial laboratory. We use several commercials labs, and could provide contacts if you wish, but all the well established labs should give good results if they do regular fire analyses.

Yours fruly Gerry L. Bolton

Manager, SI Consultants

/klf

Attachment

c.c. M.G. Weedon W.G. Bacon R. Raudsepp/R. Kofluk M. Keylor Fax: 486-0039

CID Number: 17571 File Number: 9230000095 Project Number: 9751

Page 2 of 2

μαρά οττή

**REQUESTED BY:** 

**PROJECT:** 

DATE REQUESTED:

DATE ISSUED:

**INTERIM OR FINAL:** 

CONTACTS:

SAMPLE:

# L. Boltaul for Henry Cieszunghi 22 distrib

REQUESTED WORK REPORT

G.L. Bollou for Henry Cieszynski 33

distribution: CID Number: 11514 Filc Number: 2601131495 R. Raudsepp 83

February 7, 1995

March 13, 1995

Final

M. Johnston, S. Launspach

3 Vials of Heavy Fraction of Panned Sediments from N.W. Alberta

**REQUEST:** 

Determine the Mineralogy of the Heavies

#### **1.0 TEST DESCRIPTION**

Three vials of heavy fraction material from N.W. Alberta were submitted for mineralogical analysis, especially looking for the presence of gold.

Each rock fragment was identified and mounted on an SEM sample stub. The fragments were analyzed using SEM/EDS to determine the composition.

#### 2.0 RESULTS

The description of each heavy rock fragment is given in the Table 1.

#### 3.0 CONCLUSION

Heavy mineral grains collected from N.W. Alberta were composed of pyrite with various siliceous gangue materials (quartz, feldspar, amphibole, clay). One apatite grain was also identified (a shiny black botryoidal grain).

No free gold was observed.

/dmp

SHERRILT TECH

	·		
	Vial #1	Vial #2	Vial #3
- 1 -	Pyrite + K-Al-Silicate	Pyrite + Fe Oxide + K-Al-Silicate	Pyrite, K-Al-Silicate Quartz
2	Pyrite + Mg-Al-Fe Silicate	Pyrite + Quartz	Pyrite
3	Pyrite + Fe Oxide	Pyrite	Pyrite, K-Al-Silicate
4	Pyrite	Pyrite + Fe Oxide	Pyrite, Fe Oxide, Quartz, Al-Silicate
5	Pyrite +Fe Oxide + Ca-K-Al-Silicate	Pyrite + Na-Al-Silicate + Quartz + K-Al-Silicate	Pyrite, Quartz, Al-Silicate
6	Pyrite + Quartz	Pyrite + Na-Ca-Al-Silicate + Quartz	Pyrite, Al-Silicate, Mg-Al-Fe Silicate
· 7 ·	Рутіte + Quartz + K-Al-Silicate	Pyrite +Na-Ca-Al Silicate .+ Quartz	Pyrite
8	Pyrite + Fe Oxide	Pyrite + K-Ca-Al-Silicate + Quartz	Pyrite
9	Pyrite + Al-Silicate	Pyrite + K-Ca-Al-Silicate + Quartz	Fe Oxide
10	Pyrite	Pyrite + Fe Oxide + K-Na-Al-Silicate	Ca-F-PO <sub>4</sub> (Apatite)
11	Pyrite	Pyrite + K-Ca-Mg-Al Silicate + Na-Al-Silicate + Quartz	
12	Pyrite + Quartz + Fe oxide + Fe-Mg-Al-Silicate	Pyrite + Fe Oxide	
13	Pyrite + Quartz + Na-K-Al-Silicate	Pyrite + Fe Oxide	
14	Pyrite + Quartz	Pyrite + Quartz + K-Mg-Fe-Al-Silicate	
15	Pyrite + Quartz + K-Al-Silicate		
16	Pyrite		

# Table 1 Mineralogy of Heavy Rock Fragments

0.1,1.0

No gold was detected in any of the particles examined.

A PYRITE IN NEBRLY BIL SAMPLES.



10. University of Alberta, Slowpoke Reactor

SLOWPOKE Reactor Facility, University of Alberta, Edmonton, Alberta. T6G 2N8. Tel: (403) 492-0754/4978

Fax: (403) 492-0/54/4978 Fax: (403) 492-1217/8241 28<sup>th</sup> July 1994.

#### Re: Elemental analyses of geological samples.

Dear Tony,

Please find attached the results of the four samples (3 solid and 1 water) that you delivered to me last week of gold analysis (plus any other elements that I might determine during their analysis).

As with your previous 12 samples the induced radioactivity in each of your samples was individually measured using a 20% hyperpure Ge detector in a 10 cm Pb cave at a sample-to-detector distance of 6 cm (for solid samples) and 1 cm (water sample). The results for gold and an additional eleven elements (for the solid samples) are attached. Gold in the water sample was below the detection limit which was calculated to be 300 parts per trillion (ppt).

The cost per sample is \$20 for the solid samples and \$10 for the water sample, to a total of \$70.

If you have any questions regarding the results please call me at 492-0754.

Yours sincerely,

	·		•	

M. John M. Duke, Ph.D.

• • • • • • • • • • • • • • • • • • •	RII	-	RS		R7	•
ID	RNA-2	- - -	RNA-3	- 	RNA-4	
As	15	ppn	4.7	ppm	≤ 1.5	ppm
Au	i≤ 20	ppb	≤ 24	ppb	≤ 24	ppb
Br	≤ 1.6	ppm	≤ 1.4	ppm	≤ 1.9	ppb
Co	18	ppn	≤ 1.7	ppm	s 16	ppm
Fe	1.8	0/0	≤ 0.8	010	≤ 0.9	è
K	0.26	010	0.31	010	0.55	0/0
La	7.9	ppm	13	ppm	6.9	ppm
Na	0.17	010	0.21	8	0.28	Ŷ
Sb	0.5	ppm	≤ 0.5		s 0.6	ppm
Sc	0.6	ppm	1.6	ppm		ppm
Sm	1.1	ppm	1.8	ppm		ppm
Th	s 5	ppm	5.5	ppm	≤ 5	
mass	11.127	g .	11.800		10.61	
	•					

[Elemental concentrations in parts per million (ppm), parts per billion (ppb) or weight percent (%) as noted; As with previous samples uncertainties associated with the elemental concentrations are generally better than ± 10%].

From NORTHERN BLOCK

## 11. Xral Laboratories



XRAL Laboratories A Division of SGS Canada Inc.

1885 Leslie Street Don Mills, Ont. Canada M3B 3J4 Telephone (416) 445-5755 Fax (416) 445-4152 Telex 06986947

# **CERTIFICATE OF ANALYSIS REPORT 28402**

HENRY CIESZYNSKI 1 ROYAL ORCHARD BLVD. APT. 201 THORNHILL, ONTARIO L3T 3C1

то:

CUSTOMER No. 2718

DATE SUBMITTED 13-Jul-94

WORKORDER 19105-V3

#### TOTAL PAGES 5

#### 4 ROCKS

1						· · ·	
χ.	METHOD	DETECTION LIMIT	METHOD CODE		METHOD	DETECTION LIMIT	METHOD CODE
AU-1AT PPB	FADCP	1.	2-1, 1AT	ZN PPM	ICP	.5	70-1
BE PPM	ICP	.5	70-1	AS PPM	ICP	3.	70-1
NA 8	ICP	.01	70-1	SR PPM	ICP	.5	70-1
MG &	ICP	.01	70-1	Y PPM	ICP	.1	70-1
₽ _IA	ICP	.01	70-1	ZR PPM	ICP	.5	70-1
Ð f	ICP	.01	70-1	MO PPM	ICP	1.	70-1
<b>K</b> . %	ICP	.01	70-1	AG PPM	ICP	.1	70-1
CA S	ICP	.01	70-1	CD PPM	ICP	1.	70-1
SC PPM	ICP	.5	70-1	SN PPM	ICP	10.	70-1
TI S	ICP	.01	70-1	SB PPM	ICP	5.	70-1
V PPM	ICP	2.	70-1	BA PPM	ICP	1.	70-1
CR PPM	ICP	1.	70-1	LA PPM	ICP	.5	70-1
MN PPM	ICP	2.	70-1	W PPM	ICP	10.	70-1
FE %	ICP	.01	70-1	PB PPM	ICP	2.	70-1
CO PPM	ICP	1.	70-1	BI PPM	ICP	3.	70-1
NI PPM	ICP	1.	70-1	PT-1AT PPB	FADCP		2-1,1AT
CU PPM	ICP	.5	70-1	PD-1AT PPB	FADCP		2-1,1AT
		· ·	``				

#### UNLESS INSTRUCTED OTHERWISE WE WILL DISCARD PULPS IN 90 DAYS \* AND REJECTS IN 30 DAYS FROM THE DATE OF THIS REPORT

TE 08-AUG-94

19565 Member of the SGS Group (Société Générale de Sulveillance)

CERTIFIED BY

Jean H. Opdebeeck, General Manager



08-AUG-94 REPORT 28402

WORKORDER 19105-V3

PAGE 1 of

5

s	AMPLE	•	AU-1AT PPB	BE PPM	NA 8	MG %			····
	с.	;	FADCP 2-1,1AT	ICP 70-1	ICP 70-1	ICP 70-1	AL % ICP 70-1	P % ICP 70-1	K % ICP 70-1
LB1			<1	10.2	.14	.11	 . 65	3.75	.17
LOC O 2			<1	7.8	.02	.03	.11	.02	.05
3.				8-0					.04-
DC H si	ANDSTONE		<1	1.1	.05	.77	.31	.10	.13
D 1			<1	10.1	.14	.11	.66	3.71	.18
			· .	•		•	14 J.		÷.

AU-1AT PPB - ASSAY PERFORMED ON 30 GRAM ALIQUOT D - QUALITY CONTROL DUPLICATE





WORKORDER 19105-V3

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			· · ·	· ·	•		٨		
SAMP	LE		CA % ICP 70-1	SC PPM ICP 70-1	TI % ICP 70-1	V PPM ICP 70-1	CR PPM ICP 70-1	MN PPM ICP 70-1	FE % ICP 70-1
1:			8.42	<.5	<.01	34	 9.6	5380	18.0
2	· ·		.07	<.5	<.01	34	175	244	31.7
3 ·		н не на Н	.03	<.5	<.01	38	117	119	33.6
	STONE		15.0	1.6	<.01	21	40	567	2.32
D 1		. ·	8.42	<.5	<.01	34	98	5360	18.0

08-AUG-94

REPORT 28402

#### D - QUALITY CONTROL DUPLICATE

PAGE 3 of 5



08-AUG-94 REPORT 28402

WORKORDER 19105-V3

SAMPLE	CO PPM	NI PPM	CU PPM	ZN PPM'	AS PPM	SR PPM	Y PPM
	ICP	ICP	ICP	ICP	ICP	ICP	ICP
	70-1	70-1	70-1	70-1	70-1	70-1	70-1
1	54	76		124			
2	80				226	849	17.4
		91	23.1	42.6	797	10.3	3.2
3	52	186	20.6	26.0	5	4.0	1.8
SANDSTONE	6	11	4.0	27.0	5	289	6.4
) 1	53	76	15.9	124	231	841	17.6

#### D - QUALITY CONTROL DUPLICATE

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REPORT 28402 WORKORDER 19105-V3

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;						:		
SI	MP LE	ZR PPM	MO PPM	AG PPM	CD PPM	SN PPM	SB PPM	ва ррм
;	•,	ICP	ICP	ICP	ICP	ICP	ICP	
:		70-1	70-1	70-1	70-1	70-1	70-1	
1		13.4	 7	1.0	<1	: <10	23	73
2		4.6	58	1.1	<1	· <10	24	
3		9.4	9	1.1	<1	<10	12	11 .
	NDSTONE	5.8	5	<.1	<1	<10	<5	761
D 1		15.0	7	1.1	<b>&lt;1</b>	<10	21	- 73
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**The SGS** Member of the SGS Group (Société Générale de Surveillance)

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08-AUG-94

REPORT 28402

WORKORDER 19105-V3

	SAMPLE	LA PPM	W PPM	PB PPM	BI PPM P	D-LAT PPB	
		ICP	ICP	ICP	ICP	FADCP	FADCP
		70-1	70-1	70-1	70-1	2-1, 1AT	2-1,1AT
	1	8.6	<10	32		<10	4
	2	2.9	<10	78	28	40	4
	3	3.9	<10	75	30	<10	1
	SANDSTONE	5.5	<10	6	<3	17	<1
D	1	8.7	<10	35	<3	<10	<1

PT-1AT PPB - ASSAY PERFORMED ON 30 GRAM ALIQUOT PD-1AT PPB - ASSAY PERFORMED ON 30 GRAM ALIQUOT D - QUALITY CONTROL DUPLICATE

;



XRAL Laboratories A Division of SGS Canada Inc.

1885 Leslie Street Don Mills, Ont. Canada M3B 3J4 Telephone (416) 445-5755 Fax (416) 445-4152

# CERTIFICATE OF ANALYSIS REPORT 30904

HENRY CIESZYNSKI 1 ROYAL ORCHARD BLVD. APT. 201 THORNHILL, ONTARIO L3T 3C1

TO:

CUSTOMER No. 2718

DATE SUBMITTED

TOTAL PAGES 1

CERTIFIED BY

К

Jean H. Opdebeeck, General Manager

1 GRAVEL, 1 SANDSTONE SAMPLE

WORKORDER 26183-A5

	METHOD	DETECTION	METHOD	4		METHOD	DETECTION	METHOD
		LIMIT	CODE	÷.,	•		LIMIT	CODE
AU-1AT PPB	FADCP	1.			ZN PPM	ICP	.5	
BE PPM	ICP	.5		· *	AS PPM	ICP	з.	
NA S	ICP	.01	1		SR PPM	ICP	.5	
MG 3	ICP	.01			X DDW	ICP	.1	
AL %	ICP	.01	••		ZR PPM	ICP	.5	
P %	ICP	.01	• • •		MO PPM	ICP	1.	
K. 8	ICP	.01		•	AG PPM	ICP	.1	
CA &	ICP	.01		$(A_{i}) = (A_{i})^{-1}$	CD PPM	ICP	1.	
SC PPM	ICP	.5			SN PPM	ICP	10.	
TI S	ICP	.01			SB PPM	ICP	5.	
V PPM	ICP	2.	,		BA PPM	ICP	1.	
CR PPM	ICP	1.			LA PPM	ICP	.5	
MN PPM	ICP	2.			W PPM	ICP	10.	
FE %	ICP	.01			PB PPM	ICP	2.	;
CO PPM	ICP	1.			BI PPM	ICP	З.	
NI PPM	ICP.	1.		· .	PT-1AT PPB	FADCP	10.	
CU PPM	ICP	.5			PD-1AT PPB	FADCP	1.	

\*\*\* UNLESS INSTRUCTED OTHERWISE WE WILL DISCARD PULPS IN 90 DAYS \* AND REJECTS IN 30 DAYS FROM THE DATE OF THIS REPORT

DATE 18-JAN-95

	X	FAL	18-JAN-	95 REI	PORT 30904	WORKORL	DER 26183-A	5 PACE	l of	1
LEMENT	METHOD	Meteod Code	1 4	2	1-D					
J-1AT PP	B FADCP		2	1	1	· • • • • • • • • • • • • • • • • • • •				
S PPM	ICP		.6	<.5	.5					
4 4 5 8	ICP		.05	.07	.05					
	ICP ICP	$\sim$	.16	1.20	.16					
	ICE .		<b>.79</b>	.39	.81				•	•
•	ICP		.04	.08	.04					
ŧ	ICP		.11	.14	.11			•	·	
<b>4</b>	ICP		.18	18.0	.19			· · ·		
PPM	ICP		1.9	2.0	2.0					
6	ICP		<.01	<.01	<.01		•	•	:	
1	• — ·		1				• •	• • •		
PPM PPM	ICP		22	18	23				· . 	•
C PPM	ICP		221	40	224	1. A		· · · ·		
	ICP		156	882 2.68	157 1.93	· · ·				•
FFM	ICP		9	3			. :		•	
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PPM	ICP		21	11	20					
PPM	ICP		15.2	5.7	14.7					
PPM	ICP		. 37.7	31.3	39.7		· · · · · · · · · · · · · · · · · · ·			
PPM	ICP	• •	9	<3	5		· ·			
PPM	ICP		16.9	321	17.1				1 .	
: 1				. ·					•	
PPM .	ICP	1	12.8	8.1	12.8				:	
PPM	ICP	-	10.7	8.7	11.3				na Esponso	
PPM	ICP		1	<1	1		1.			
PPM	ICP :		<.1 <1	<.1	<.1					
	ALL I		КТ	<1	<1					
PPM	ICP		<10	<10	<10					
PPM	ICP		< <5	<5	<5					
	ICP		279	407	279					
	ICP		19.5	5.6	20.2					
PPM	ICP		<10	<10	<10					
;								* 49		
PPM	ICP		3	<2	<2		e			
	ICP		<3	<3	<3					
-lat PPB -lat PPB			<10	<10 1	<10					•
		•		- <b>-</b>	1					
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	AU-1AT PH	B - ASSAY PI	ERFORMED ON 30	GRAM ALIQ	UOT					. •
	PT-1AT PE	B - ASSAY PI	ERFORMED ON 30	GRAM ALIQ	UOT					
		PB - ASSAY PI	ERFORMED ON 30	GRAM ALIO				開設		
		D - QUALITY	CONTROL DUPLI	CATE						•
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XRAL Laboratories A Division of SGS Canada Inc. Issue 1 Rev. 0 Oct.28,91 Part Page 1

31

### Acid Extraction, determination by ICP Spectroscopy .36 elements

Description:

A quarter gram sample is digested with 2 ml of nitric acid for one half hour in a water bath, then 1 ml of hydrochloric acid is added and the digestion continues for another 2 hours. Test tubes are shaken at regular intervals.

In house standards and previously analysed samples are run to monitor proper digestion procedures. Synthetic standards are used to calibrate the instrument.

Technique an argon	plasma	liquids	Ьу	Vopcurizing	them	in	<del>1</del> .	very	hat	Aame	of
Limitations:	•			· · ·							

The nitric aqua regia extraction will not completely extract difficultly soluble elements such as Ba,Cr,Sb,Sn,Ta,W,V and Zr. The multi-acid extraction (Method code 80-1) will ensure better extraction, though some refractory minerals may remain incompletely attacked. Volatile elements such as As may be lost from solution in the multi-acid attack.

Elements:

Al Sb As Ba Be	0.01% 5ppm 5ppm 1ppm .Sppm	Fe Pb Li Mg Mn	0.01% 2ppin 1ppm .01%	Na Sr Ag Sn	0.01% .Sppm .Jppm 10ppm
Bi Cd Ca Cr Co	3ppin 3ppin 1ppm .01% 1ppin 1ppin	Mn Mo Ni P K Sc	.01% 1ppm 1ppm .01% .01% .5ppm	Ti W V Y Zr Zn	.01% LOppm 2ppm .1ppm .Sppm .Sppm

repared by	Approved by	Date	
	Member of the SGS Group (Société Générale	de Surveillance)	

G0.9 JA101



### LES LABORATOIRES XRAL LABORATORIES Une Division de / Division of SGS Inc.

FIRE ASSAYERS

XRAL ROUYN-NORANDA

To:

150, 13e rue Rouyn-Noranda, Québec Canada J9X 2H6 Teléphone (819) 764-9108 Fax (819) 764-4670

From:

JOE LANDERS OPERATIONS MANAGER

Date: March 2, 1994

Copies:

Subject: FIRE ASSAY FOR GOLD, SILVER, PLATINUM & PALLADIUM

#### MEMO

MIX SAMPLES WITH THE APPROPRIATE FLUX.

ADD 2MG. OF SILVER FOR GEOCHEM OR 3MG. SILVER FOR GRAVIME ANALYSIS. IN THE CASE OF SILVER ANALYSIS, DO NOT ADD SILVER. IN THE CASE OF PLATINUM AND PALADIUM ANALYSIS ADD DOUBLE THE NORMAL SILVER. FUSE FOR 45-60 MINUTES DEPENDING ON YOUR FURNACE HEAT.

POUR AND ALLOW TO COOL.

COLLECT THE LEAD BUTTON AND CLEAN OFF ANY SLAG ADHERING TO THE LEAD.

PLACE LEAD BUTTONS IN PRE HEATED CUPELS UNTIL LEAD IS DRIVEN OFF. IN THE CASE OF SILVER ANALYSIS, THE CUPELS SHOULD BE REMOVED FROM THE FURNACE AFTER THE BEAD FLASHES, SILVER LOSSES INCREASE IF THEY ARE LEFT IN THE FURNACE. IN THE CASE OF PLATINUM AND PALADIUM, LET THE SAMPLES CUPEL FOR 10 MINUTES EXTRA AFTER THE LEAD IS DRIVEN OFF. THIS IS TO ENSURE THAT ALL LEAD IS INDEED DRIVEN OFF.

THIS METHOD IS VERY VAGUE DUE TO THE MANY DIFFERENT TYPES OF SAMPLES ENCOUNTERED DAILY IN FIRE ASSAY. FIRE ASSAY REALLY DEPENDS ON THE EXPIERENCE OF THE ASSAYER AND CANNOT BE LAID OUT IN DETAIL.

ERSES Member of the SGS Group (Socials Generals de Surveillance)

#### XRAL LABORATORIES ASSAY METHODS

XRAL Laboratories, Inductively Coupled Plasma for 31 elements: A quarter gram of sample is digested with 2 ml of nitric acid for one half hour in a water bath, then 1 ml of hydrochloric acid is added and the digestion continues for another 2 hours. Test tubes are shaken at regular intervals. Solution is then vaporized in the flame of an argon plasma. In house standards and duplicate samples are run to monitor proper digestion procedures. Detection limits are shown along with results.

XRAL Laboratories, Fire Assay for gold/platinum/palladium: Samples are mixed with the appropriate flux along with 2 mg of silver for gold, or 4mg of silver for platinum and palladium. This is fused in a furnace for 45-60 minutes, poured and cooled. The lead button is cleaned and placed in pre heated cupels until all of the lead is driven off. For platinum and palladium analysis the sample is left in the cupel for an extra 10 minutes after the lead is driven off.

#### APPENDIX G

## APEX GEOSCIENCE REPORT

B

# APEX Geoscience Ltd.

#18, 10509 - 81st Avenue Edmonton, Alberta, Canada T6E 1X7 Bus: (403) 439-5380 Fax: (403) 439-9789 E-Mail: apexgeo@compusmart.ab.ca

February 14, 1996

Mr. Maurice Keylor Ells River Resources Inc. 17424 - 106A Avenue EDMONTON, Alberta T5S 1E6 Fax: (403) 486-0039, 1 Page

Dear Maurice:

### Final Report On Exploration of Ells River Resources Inc.'s Ells River Property, Northeast Alberta

Further to our meeting of January 30, 1996, this advises you that we expect to complete our final report entitled "Precious And Base Metal Exploration Of Townships 95 to 97, Range 13, Ells River Area, Northeast Alberta" on behalf of Ells River Resources Inc. (ERRI) by about February 23, now that most or all of the analytical results are in hand.

If you should have any questions please contact me as soon as possible at my office (403) 439-5380.

Best Regards,



Michael B. Dufresne, M.Sc., P.Geol.

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SURVEY TYPES: W - Rock, N - Orill core or percussion chips, 0 - Chonnel chip, P - Grob, 0 - Other (define)

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41 42 43	44 45 Qtz	46 Marine Feld	47 Mica	48 AmPy		50 Carb	51 R.F.	52 Acc			55 075	56 Paroh	57	58 2-4	59 4-8	60 8-16		62 232-64	63 >64	64 None	65 Wettk	66 Mod	67 Str	68	69	70	71	72	73		75	76	77 rees	78 Dire		
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SURVEY TYPES: M - Rock, N - Drill core or percussion chips, 0 - Channel chip, P - Grob, 0 - Other (define)

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SURVEY TYPES: W - Rock, N - Drill core or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)

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1 관계적 것이 것 같이 같이 같이 같이 같이 않는 것이 많이 많이 많이 많이 많이 많이 했다.	Diz     Feld     Mico     AmPy       5     6     7     8		Acc Fine Med 12 13 14	Crs Porph	C 2-4 4-1	8 8-16 16-32	32-64 >64 No	n <mark>e Week Ned</mark> 4 25 26	Str		31 32	12	1 5 2	Degrees 36 37
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ROCK SAME	خاليب مربيها كشف مستعلم	Zinc (%)	244	er (g/t)	Gold (g/t		0308 (%)				APE	X Geo	oscien	ce L
1 2 3 4 8 4 H I	5678 <b>95</b> MD	<sup>9</sup> <sup>10</sup> <sup>11</sup> <b>P</b> O <i>I</i>	12 13 14 3 1 2	15 16 14	378		22 23 2 6 3 L	4 25 26 <b>1 5</b>	27 28 <b>3</b> 0	29 30	31 32	33 34	4 35	36 37
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41 42 43 44 Copper (%)				55 56	57 58 59	60 61		4 65 66	67 68	69 70	71 72	73 74	75	76 77
REMARKS:	Bondars	<u>Zinc (53)</u>		drun	Gold (g/1 - Farim	POI;	<u>U308 (x)</u> 2 - bu	t 30.	<u></u>	uit.				
	- matania	e mu	it be	local	they d	served	- 02	no v	intati	e til	l or	gla	wiel	<u> </u>
					U							0		_
										-				
SURVEY TYPES: W -	Rock, N - Drill core or	percussion chips, O	- Channel chip,	P - Grab, 0 -	Other (define)									
S nà 14 an 14 ANG 14 Anna 14 ANG 14 ANG 14	an tigan tigan ng papabana papa	ૺૡ૽ૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺૺ	y taking takin ayanga	n de service de la constante d			साम्य कृत्य क्रम्य				२० हिंदी नाड्रिय द्वाराज्य इ.स. हिंदी नाड्रिय द्वाराज्य			
SURVEY TYPE: Rock		JENT & 9 4 KOJECT: 9 4	<u>210</u> 2 13 14	AF 15 16	REA &/or Ph 17 18 19	20 21	22 23 24	25 26	27 28	29 30	31 32	33 34		37
SURVEY TYPE: Rock	C CF PF CAR INIT.	JENT & G COJECT: 9 10 11 1 NUMBER	2 1 0 2 13 14 ZONE	AF 15 16 UTM	REA &/or Ph 17 18 19 1 ( or	20 21 EAST GRID CO	22 23 24 UTM ORDINATES	25 26	27 <u>2</u> 8 DRTH	29 30 WTHR Cir Cidy	31 32 RELIEF	33 34	35 36 CONTAM	37 NATION
SURVEY TYPE: Rock 1 2 3 4 5 NTS 41 42 43 44 4 ROCK TYPE	C PF AR INIT. 5 46 47 48 4 COMPOSI	JENT & G COJECT: 9 10 11 1 NUMBER 19 50 51 5 TION	2 1 0 2 13 14 ZONE 2 53 54 GRAIN	AF 15 16 UTM 55 56 SIZE	REA &/or Pi 17 18 19 1 ( or 57 58 59 CLA	20 21 EAST GRID CO 60 61 ST SIZE	22 23 24 UTM ORDINATES 62 63 64	25 26 N 65 66 MASNETISM	27 28 3RTH 67 68 R	29 30 WTHR Cir Cidy	31         32           RELIEF           Low         Mets           71         72	33 34	35 36 CONTAMI Trenct Dri 75 76	37 NATION II Gosn ( 77
SURVEY TYPE: Rock 1 2 3 4 5 NTS 41 42 43 44 4 ROCK TYPE	C CL PF CEAR INIT. 5 46 47 48 COMPOSI 12 Feld Mico Ampy C	JENT & Crb R.F. A	2 10 2 13 14 ZONE 2 53 54 GRAIN 500 Med	AF 15 16 UTM 55 56 SIZE Crs Peppi 15 16	REA &/or PH 17 18 19 ( or 57 58 59 CLA 2 2-4 4-8 17 18 19 HEPDING	20         21           EAST         C           60         61           ST SIZE         8-16           8-16         16-323           20         21	22         23         24           ORDINATES         62         63         64           2-64         >64         Non         22         23         24	25 26 65 66 MAGNETISM 5 Week Most 25 26	27 28 3RTH 67 68 81 81 27 28	29         30           WTHR         Cir           Cir         Cidy           69         70           ADIOACTI           29         30	31         32           RELAET           Low         Medi           71         72           VITY           31         32	33 34 High Comp 73 74 STRIK 33 34	35 36 CONTAMI Trenct Dri 75 76	37 NATION Gosn 1 77 egrees 37
SURVEY TYPE: Rock 1 2 3 4 5 NTS 41 42 43 44 43 ROCK TYPE 1 2 3 4 5 ROM	COMPOSI 5 46 47 48 5 46 47 48 COMPOSI 12 Feld Mico Ampy ( 5 7 8 70 70	JENT & Crb R.F. A	2 13 14 2 13 14 2 20NE 2 53 54 6RAIN 6C 5Ine Med 2 13 14 WDTH	AF 15 16 UTM 55 56 SIZZ Cis Perpt 15 16 Frank Frank	REA &/or PH 17 18 19 ( or 57 58 59 CLJ 22 2-4 4-8 17 18 19 ATHERING TRATION Inst Mod 1 ant 57 58 59	20         21           EAST         COM           60         61           ST SUZE         8–16           8–16         16–323           20         21           FIEL         Txt           50         61	22         23         24           000000000000000000000000000000000000	25 26 65 66 MAGNETISM 8 Webs Rot 25 26 NTFICATION 4 Hdns S.G.	27 28 ORTH 67 68 Str: 27 28 MAT Other 9/C	29 30 WTHR Cir Cidy 69 70 ADIOACTI 29 30 ERIAL SA	31 32 RELIEF Low Mets 71 72 WTY 31 32 MPLED Bits Other	33 34 High Comp 73 74 STRIK 33 34	35 36 CONTAMI Trenct Dri 75 76 E 0 35 36 GINAL S/	37 NATION Gosn 77 egrees 37 MPLE
SURVEY TYPE: Rock 1 2 3 4 5 NTS 41 42 43 44 45 ROCK TYPE 1 2 3 4 5 FROM 41 42 43 44 45 FROM 41 42 43 44 45	CEAR INIT. 5 46 47 48 COMPOSI 12 Feld Mica AmPy C 5 46 47 48 70 5 7 8 70 7 7 70	JENT & C COJECT: 9 10 11 1 NUMBER 9 50 51 5 TION 307 Corb R.F. A 9 10 11 1	2 13 14 2 13 14 2 20VE 2 53 54 GRAIN 2 13 14 WDTH 2 53 54	AF 15 16 UTM 55 56 SIZZ Cis Perpt 15 16 Frank Frank	REA &/or PH 17 18 19 ( or 57 58 59 CLJ 22 2-4 4-8 17 18 19 ATHERING TRATION Inst Mod 1 ant 57 58 59	20 21 EAST GRID CO 60 61 ST SIZE 8–16 16–323 20 21 FIEL Txt Mnr1 60 61 TKCAL RESL	22         23         24           000000000000000000000000000000000000	25 26 65 66 MAGNETISM 8 Webs Rot 25 26 NTFICATION 4 Hdns S.G.	27 28 ORTH 67 68 Str: 27 28 MAT Other 9/C	29 30 WTHR Cir Cidy 69 70 ADIOACTI 29 30 ERIAL SA	31         32           RELIEF           Low         Mets           71         72           VITY           31         32           MPLED           Blox         Other           71         72	33         34           Nicht         Comp           73         74           STRIK         ORI           73         74	35 36 CONTAMI Trenct Dri 75 76 E 0 0 35 36 GINAL S/ 75 76 C	37 NATION 11 Gosn 11 5 77 egrees 37 37 MPLE N 5 77
SURVEY TYPE: Rock 1 2 3 4 5 NTS 41 42 43 44 45 ROCK TYPE 1 2 3 4 5 FROM 41 42 43 44 45 ROCK SAMP 1 2 3 4 5	Composition of the second seco	JENT & C COJECT: 9 10 11 1 NUMBER 9 50 51 5 TION 307 Corb R.F. A 9 10 11 1	2 13 14 2 13 14 2 20VE 2 53 54 GRAIN 2 13 14 WDTH 2 53 54	AF 15 16 UTM 55 56 SIZE Cas Perpt 15 16 YEC YAL Frem 14 55 56 (g/t)	REA &/or PH 17 18 19 ( or 57 58 59 CLJ 22 2-4 4-8 17 18 19 ATHERING TRATION Inst Mod 1 ant 57 58 59	20         21           EAST         GRID           60         61           ST SZE         8-16/16-323           20         21           FIEL         FIEL           Txt         Mmri           60         61           XC         21           Txt         Mcrit           60         61           XC         8           XC         8	22         23         24           UTM         ATTS           62         63         64           2-64         >64         Non           22         23         24           D         IDEP         Col           Col         Strik         Acia           62         63         64           JLTS         Strik         Acia	25 26 65 66 MACNETISM 5 week 46d 25 25 25 26 NTFICATION d Hdns S.G. 65 66	27 28 37 114 67 68 87 97 28 144 144 157 167 68 67 68	29 30 WTHR Cr Cidy 69 70 ADIOACT 29 30 CRIAL SA 7405 69 70	31         32           RELIEF           Low         Mets           71         72           VITY           31         32           MPLED           Biox         Other           71         72	33         34           Night Comp         73           73         74           STRIK         33           34         ORI           73         74           X         Geo	35 36 CONTAMI Trenet Dri 75 76 E 0 35 36 GINAL S/ 75 76 C 1 35 36 GINAL S/ Science	37 NATION II Gosn II 77 egrees 37 NMPLE N 77 77 77 77 77 77 77 77 77 7
SURVEY TYPE: Rock 1 2 3 4 5 NTS 41 42 43 44 45 ROCK TYPE 1 2 3 4 5 FROM 41 42 43 44 45 FROM 41 42 43 44 45 FROM 41 42 A3 44 45 FROM	Composition of the second seco	JENT & OLECT: 9 10 11 1 9 10 51 5 10 50 51 5 TION 3ar Carb R.F. A 9 10 11 1 9 10 11 1	2 13 14 ZONE 2 53 54 CRAIN CC Fine Med 2 13 14 WDTH 2 53 54 Silver 2 13 14 4 1 22	AF 15 16 55 56 SZZ Crz Pepp 15 16 (g/t) 15 16 (g/t) 15 16 4 4 4 4 4 4 4 4 4 4 4 4 4	REA         &/or         PH           17         18         19           (or         57         58         59           2         2-4         4-8         19           17         18         19         18         19           ATHERNO         18         59         54         59           TERATION         AMAL Y         600         4/1         19           ANALY         Good (a/1)         4/1         57         58         59           TERATION         AMALY         Good (a/1)         4/1         19         4/1         10 <t< td=""><td>20         21           EAST         CO           GRID         CO           60         61           ST         SZE           8-16         16-323           20         21           FIEL         FIEL           Txt         Mnrt           60         61           TX         Mnrt           CAL         RESL           20         21           3         O</td><td>22         23         24           UTW         A         TS           62         63         64           22         23         24           D         IDEP         IDEP           Col&lt;</td>         Strk         Acia           62         63         64           10         IDEP         IDEP           VJ008         (X)         IDEP           22         23         24           JLTS         U308         (X)</t<>	20         21           EAST         CO           GRID         CO           60         61           ST         SZE           8-16         16-323           20         21           FIEL         FIEL           Txt         Mnrt           60         61           TX         Mnrt           CAL         RESL           20         21           3         O	22         23         24           UTW         A         TS           62         63         64           22         23         24           D         IDEP         IDEP           Col<	25 26 55 66 MAGN TISM 5 Week Hed 25 26 NTFCATION 6 Hdrs S.G. 55 66 165 66 165 66 165 66 165 66 165 5 165 5 175 5 1	27 28 0R111 67 68 817 27 28 00110 0100 0000 0000 0000 0000 00	29 30 WTHR Cir Cidy 69 70 AD/OACT 29 30 CRIAL SA 69 70 29 30 Cr Cidy	31         32           RELIEF           Low         ueci           71         72           MPL-D         Bac           Bac         Other           71         72           ,	33         34           High         Comp           73         74           STRIK         GRI           33         34           ORI         GRI           73         74           33         34           ORI         GRI           33         34           34         GRI           35         34           36         Geo           33         34	35 36 CONTAMI Trenct 0775 76 E 0 35 36 GINAL S/ 775 76 C 0 35 36 SCIENC 35 36 SCIENC	37 NATION 1 Gosn (1 5 77 egrees 37 37 37 77 77 77 77 5 77 1 37 1 6 5 77 1 37 1 6 5 77 1 6 5 77 1 77 1 6 5 77 1 77
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Composition of the second seco	JENT & ACCONCINENT OF CONCINENT	2 13 14 ZONE 2 53 54 CRAIN CC Fine Med 2 13 14 WDTH 2 53 54 Silver 2 13 14 4 1 22	AF 15 16 UTM 55 56 SZZ Crs Pepp 15 16 (g/t) 15 16 (g/t) 55 56	REA         &/or         PH           17         18         19           ( or         57         58         59           2         2-4         4-8         19           17         18         19         3         17           Miss         Mod         ant         57         58         59           17         18         19         ANALY         Gold (g/l)           17         18         19         3         7         8           57         58         59         59         59         59	20         21           EAST         CP           60         61           ST SZE         8-16/16-323           20         21           FIEL         FIEL           Txt         Mm1           60         61           70         61           8-16/16-323         70           20         21           Txt         Mm1           60         61           70         21           3         0           60         61	22         23         24           UTW         ATS         62         63         64           22         23         24         D         DEP           Cal<	25 26 65 66 MACNETISM 5 week 46d 25 25 25 26 NTFICATION d Hdns S.G. 65 66	27 28 0R111 67 68 817 27 28 00110 0100 0000 0000 0000 0000 00	29 30 WTHR Cr Cidy 69 70 AD/OACT 29 30 CRIAL SA 69 70 29 30 29 30	31         32           RELIEF           Low         ueci           71         72           MPL-D         Bac           Bac         Other           71         72           ,	33         34           High         Comp           73         74           STRIK         ORI           33         34           0RI         0RI           73         74           33         34           0RI         0RI           33         34           34         0RI           33         34           33         34	35 36 CONTAMI Trenct Driv 75 76 0 0 35 36 GINAL S/ 75 76 SCIENC 35 36 SCIENC 35 36 176000 Driv 75 76	37 NATION II Gosn ( 77 37 37 37 37 37 37 37 37 37 37 37 37
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Composition of the second seco	JENT & 9 10 11 1 9 10 11 1 19 50 51 5 100 11 1 100 11 1 100 11 1 10 10 11 1 10 50 51 5 27nc (3) 9 10 11 1 9 10 11 1 10	2 13 14 ZONE 2 53 54 CRAIN CC Fine Med 2 13 14 WDTH 2 53 54 Silver 2 13 14 4 1 22	AF 15 16 UTM 55 56 SIZE Cas Peopt 15 16 (g/t) 15 16 (g/t) 55 56 07 Peopt	REA         &/or         PI           17         18         19           ( or         57         58         59           2         2-4         4-8         19           ATTERING         ATTERING         ANAL1         10           T7         18         19         ANAL1           Codd (g/t)         57         58         59           ANAL1         Codd (g/t)         57         58         59           7         57         58         59         59           3         7         57         58         59           22         2-4         4-8         19         3           17         18         19         3         7         57           57         58         59         22         2-4         4-8         17           17         18         19         19         3         17         18         19	20         21           EAST         CO           60         61           ST SIZE         8–16           8–16         16–323           20         21           FIEL         FIEL           1xt         Mnri           60         61           1004         RESU           20         21           3         O           60         61           8–16         16–323           20         21	22         23         24           UMM         TS         62         63         64           2-64         >64         Non         22         23         24           D         IDEP         IDEP         IDEP         10         10           Col         Strk         Acia         62         63         64           JLTS         U308         (X)         10         10         10           22         23         24         10	25 26 65 66 MAGN TISM 5 Week Hed 25 26 17FCATION 6 Hdns S.G. 65 66 55 66 55 66 55 66 55 66 65 66 65 66 65 66	27 28 37 38 57 68 57 68 57 28 44 7 77 28 44 7 77 88 44 7 768 57 68 57 68 57 68 57 68 57 68 57 68	29 30 WTHR Cir Cidy 69 70 ADIOACT 29 30 Cir Cidy 69 70 29 30 Cir Cidy 69 70	31         32           RELICE           Low Medi         71           71         72           MPU         D           Bide Other         71           71         72           S1         32           Bide Other         71           71         72           S1         32           Low Medi         71           71         72           31         32           Cone         Medi           71         72	33         34           High         Comp           73         74           STRIK         GRI           33         34           ORI         GRI           73         74           33         34           ORI         GRI           33         34           34         GRI           35         34           36         Geo           33         34	35 36 CONTAMI Trenet Driv 75 76 E 0 0 35 36 GINAL S/ 75 76 CONTAMI 0 0 0 0 0 0 0 0 0 0 0 0 0	37 NATION II Gosn I 77 37 WPLE N 77 77 77 77 77 77 77 77 77 77 77 77 77
SURVEY         TYPE: $Rock$ 1         2         3         4         5           NTS         41         42         43         44         45           41         42         43         44         45           1         2         3         4         5           ROCK         TYPE         Q1         5         44           41         42         43         44         45           FROM         41         42         43         44         45           Cooper         (X)         7         7         7         7         7           1         2         3         4         5         7	CAR FedAR INIT. 5 46 47 48 COMPOSI 12 Feld Mico AmPy ( 5 46 47 48 COMPOSI 5 46 47 48 COMPOSI 5 46 47 48 5 7 8 5 46 47 48 6 7 8 5 46 47 48 6 7 8 6 7 8 8 6 7 8 8 6 7 8 8 6 7 8 8 6 7 8 8 6 7 8 8 6 7 8 8 6 7 8	JENT & 9 10 11 1 9 10 11 1 19 50 51 5 100 11 1 100 11 1 100 11 1 10 10 11 1 10 50 51 5 27nc (3) 9 10 11 1 9 10 11 1 10	2 13 14 ZONE 2 53 54 GRAIN CC Fore Med 2 13 14 GRAIN CC STORE 2 53 54 53 54 53 54 2 53 54 2 13 14 2 14 5 1	AF 15 16 UTM 55 56 SZZ Crx Perpt 15 16 (g/t) 15 16 (g/t) 15 16 Crx Perpt 15 55 56 Crx Perpt 15 56 Crx Perpt	REA         &/or         PI           17         18         19           ( or         57         58         59           2         2-4         4-8         19           ATTERING         ATTERING         ANAL1         10           T7         18         19         ANAL1           Codd (g/t)         57         58         59           ANAL1         Codd (g/t)         57         58         59           7         57         58         59         59           3         7         57         58         59           22         2-4         4-8         19         3           17         18         19         3         7         57           57         58         59         22         2-4         4-8         17           17         18         19         19         3         17         18         19	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	22         23         24           UTWATCS         62         63         64           22         23         24         0         0EP           22         23         24         0         0EP           Cal Strik Acia         62         63         64           1LTS         U308 (%)         0         0           22         23         24         0         0EP           22         23         24         0         0           22         23         24         0         0           22         23         24         0         0           62         63         64         0         0           62         63         64         0         0           22         23         24         0         0         0           62         63         64         0         0         0           22         23         24         0         0         0           62         63         64         0         0         0           62         63         64         0         0         0	25         26           65         66           MACNETISM           25         26           MTFICATION           d         Hdns           55         66           25         26           1         55           65         66           25         26           1         55           65         66           25         26           1         55           65         66           25         26           1         55           65         66           25         26           3         55           65         66           25         26           25         26           3         5           65         66           25         26           25         26           4         Hdms	27 28 ORTH 57 68 Str 27 28 MAT 0ther 0,/C 57 68 57 68 57 68 57 68 57 68 57 68 57 28 57 28 57 68 57 68 57 28 57 57 57 58 57 57 57 57 57 57 57 57 57	29         30           WTHR         Crr           Cir         Cidy           69         70           ADIOACT         29           29         30           Crrss         Takus           69         70           29         30           Cir         Cidy           69         70	31         32           RELICT           Low         Meet           71         72           MPL-D         Back           Dither         71           33         32           APEC         33           33         32           Low         Meet           71         72           33         32           Low         Meet           71         72           33         32           Back         Other           71         72           33         32           Back         Other	33         34           Henri Comp         Comp           73         74           STRIK         ORI(1)           33         34           ORI(1)         ORI(1)           73         74           33         34           ORI(2)         ORI(2)           33         34           Y         Geo           33         34           Hgat         Comp           73         74	35         36           CONTAMI         Trenet Driver           Trenet Driver         Driver           75         76           0         35           36         GINAL           75         76           35         36           GINAL         SCient C           35         36           35         36           35         36           35         36           35         36           35         36	37 NATION II Gosn I 77 37 WPLE N WPLE N 77 77 77 37 37 37 37 37 37 37 37 37 37
SURVEY TYPE: $Rock$ 1 2 3 4 5 NTS 41 42 43 44 45 ROCK TYPE 1 2 3 4 5 FROM 41 42 43 44 45 COOPPE (2) ROCK SAMP 1 2 3 4 5 S 4 H I 2 3 4 5 NTS 1 2 3 4 5 1 2 5	CAR Feld Vice AmPy ( COMPOSI Feld Vice AmPy ( COMPOSI Feld Vice AmPy ( COMPOSI COMPOSI COMPOSI Feld Vice AmPy ( Feld Vice AmP) ( Feld Vice AmPy ( Feld Vice AmP) (	JENT     &:     Color       9     10     11       10     11     1       9     10     11       19     50     51       57     50       7     Carb     R.F.       9     10     11       10     11     1       10     11     1       10     11     1       10     11     1       10     11     1       10     11     1       10     50     51       10     1     1       10     1     1       10     1     1	2 13 14 ZONE 2 53 54 GRAIN CC Fore Med 2 13 14 GRAIN CC STORE 2 53 54 53 54 53 54 2 53 54 2 13 14 2 14 5 1	AF 15 16 UTM 55 56 SZZ Crx Pepp 15 16 (g/1) 55 56 (g/1) 55 56 Crx Pepp 15 16 Crx Pepp 15 16 (g/1) 55 56 (g/1)	REA         &/or         PH           17         18         19           ( or         57         58         59           2         2-4         4-8         19           17         18         19         10         10           22         2-4         4-8         19         19           3         Anternice         Anternice         19         10           17         18         19         Anternice         10           17         18         19         3         7         5           57         58         59         2         2-4         4-8           17         18         19         3         7         5           57         58         59         2         2-4         4-8           17         18         19         19         3         57           57         58         59         59         59         59         59         59         59         59         59         50         50         50         50         50         50         50         50         50         50         50         50         50	20 21 EAST CD EAST	22         23         24           UTWATCS         62         63         64           22         23         24           D         DEI         DEI           Col Strk         Acia         62         63           62         63         64         Non           22         23         24         DEI           Col Strk         Acia         62         63         64           JLTS         U308         (X)         U308         (X)           22         23         24         Gol Strk         Acia           62         63         64         Non         22         23         24           Col Strk         Acia         64         Non         22         23         24           Col Strk         Acia         64         Non         24         25         64         10           20         Strk         Acia         64         10	25         26           65         66           MACN <tism< td="">           5         96           MIFICATION           4         Hdrs           55         66           1         55           65         66           1         55           65         66           1         55           65         66           25         26           1         55           65         66           25         26           1         55           65         66           25         26           1         55           65         66           25         26           4         Hdms&lt; 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<del>dan dan</del> tan sekaran sekaran s	nya tana kataliya taab	<mark>den (or the L</mark> écolom, Selvery <sub>er</sub> , et Cod	สัมชัยชาวาร (การสูง) เหตุสาราช (การสอบ (การสอบ) สัมชัยชาวาร (การสอบ (การสอบ (การสอบ) (การสอบ) (การสอบ) (การสอบ)		R collector(s); M[	) DATE: Oct 6 19					
JRVEY TYPE: RO 1 2 3 4		<u>8; 9521C</u> 0 11 12 13 14	AREA &/or PH(	DTO: 64H/1 Ells 20 21 22 23 24 AST UTN	COLLECTOR(S): M[ 25 26 27 28 29 30 NORTH WTHR	DATE: Oct 6 19 1 32 33 34 35 36 37 38 39 CONTAMINATION 448					
JRVEY TYPE: RO 1 2 3 4 NTS	CLIENT PROJEC 5 6 7 8 9 1 72AR INIT.	#         9521C           0         11         12         13         14           NUMBER         ZONE         ZONE         ZONE	AREA &/or PH( 5 16 17 18 19 UTM ( or (	20 21 22 23 24 AST UTN SRID COORDINATES .)	25 26 27 28 29 30 NORTH: WTHR Gr Cldy U	31         32         33         34         35         36         37         38         39           PELLEF         CONTAMINATION         HARD           wided         tirgin         CONTAMINATION         HARD           yi         Miles         Drail         Gosso         Other           yi         Miles         Drail         Gosso         Other           yi         Yi         77         78         79					
JRVEY TYPE: C 1 2 3 4 NTS 41 42 43 44 ROCK TYPE	CLIENT PROJEC 5 6 7 8 9 11 7EAR INIT. 45 46 47 48 49 5 COMPOSITION	#         95210           0         11         12         13         14           NUMBER         ZONE         2001         2001         2001           0         51         52         53         54	AREA &/or PH( 5 16 17 18 19 UTM ( 0 55 56 57 58 59 872 CLA	20         21         22         23         24           AST SRID         UTM COORDINATES         V         V           60         61         62         63         64           ST <size< td="">         M         M         M</size<>	25 26 27 28 29 30 NORTH: WTHR Gr Cldy U	1         32         33         34         35         36         37         38         39           CONTAMINATION         HARD           Set Using Comp Trenct Drill Cosn         01         Content         100					
URVEY TYPE: RC 1 2 3 4 NTS 41 42 43 44 ROCK TYPE 1 2 3 4	CLIENT PROJEC 5 6 7 8 9 11 YEAR INIT. 45 46 47 48 49 5 COMPOSITION Qtz Feld Mico AmPy Gar Cc 5 6 7 8 9 1	8:         952/C           0         11         12         13         14           NUMBER         ZONE         CRAIN         CRAIN         CRAIN         CRAIN         CRAIN         CRAIN         COME         COME <thcome< th=""> <thcome< th=""> <thcome< th=""></thcome<></thcome<></thcome<>	AREA &/or PH( 5 16 17 18 19 UTM ( or 55 56 57 58 59 322 8 Poppi <2 2-4 4-8 15 16 17 18 19 16 17 18 19	20         21         22         23         24           AST         CONTRACT         CONTRACT         2           60         61         62         63         64           ST SZE         Manual         Manual         Manual           8-16         16-32         32-64         >64         None           20         21         22         23         24	25         26         27         28         29         30           NORTH         WTHR         Cr         Cldy L           65         66         67         68         69         70           ACNETISN         RADIOACTIVI           Mesk         Mod         Sv         25           25         26         27         28         29         30	32         33         34         35         36         37         38         39           CONTAMINATION West High: Comp Trenct Drill Gosn Other 71         72         73         74         75         76         77         78         79           TY         STRIKE         DIP           Direction           31         33         34         35         36         37         38         39					
JRVEY TYPE: 1 2 3 4 NTS 41 42 43 44 ROCK TYPE 1 2 3 4 FROM	CLIENT PROJEC 5 6 7 8 9 11 7EAR INIT. 45 46 47 48 49 5 COMPOSITION Q12 Feld Mico Ampy Gor Cor 5 6 7 8 9 1 01 70 8 9 1 00 8 9 1 00 8 9 1 00 8 9 1 00 8 10 8 10 1 0 10 10 10 10 10 10 10 10 10 10 10 10 10	#         9521C           0         11         12         13         14           NUMBER         ZONE         ZONE         CRAIN         S           0         51         52         53         54         5           vb         R.F.         Acc         The Leet is         0         11         12         13         14           WDTH         H         WDTH         H	AREA &/or PH( 15 16 17 18 19 UTM ( or E 55 56 57 58 59 372 372 48 Poppi <2 2-4 4-8 15 16 17 18 19 41 Cor C CLA: 48 Poppi <2 2-4 4-8 15 16 17 18 19 41 Cor C CLA: 48 Poppi <2 2-4 4-8 15 16 17 18 19 15 16 17 18 19 16 17 18 19 17 18 19 17 18 19 19 19 10 17 18 19 19 19 10 17 18 19 19 19 10 17 18 19 19 19 19 10 17 18 19 18 10	20         21         22         23         24           AST         UTM         UTM         4           60         61         62         63         64           ST SZE         Image: Signal and the sig	25         26         27         28         29         30           NORTH         WTHR         Gr         Cdy L           65         66         67         68         69         70           ACNETISM         RADIOACTVI           Meax         Model         Str         22         26         27         28         29         30           FICATION         MATERIAL         SAM         MATERIAL         SAM           Hdms         S.G.         Other         D/C         Fers         Tables	1         32         33         34         35         36         37         38         39           PELIEF         CONTAMINATION         HARD         HARD					
URVEY TYPE: RC 1 2 3 4 NTS 41 42 43 44 ROCK TYPE 1 2 3 4	CLIENT         PROJECT           5         6         7         8         9         11           YEAR         INIT.         1         1         1         1           45         46         47         48         49         5         1           012         Feld         Nico         Ampy Gar         Co         Co         10           10         10         10         10         10         1         10         1           45         46         47         48         49         5         1         1         10         1         10         1	8:         95210           0         11         12         13         14           NUMBER         ZONE         CRAIN         S           0         51         52         53         54         S           0         51         52         53         54         S           0         51         52         53         54         S           0         11         12         13         14           WDTH         0         51         52         53         54	AREA &/or PH( 5 16 17 18 19 UTM ( or ( 55 56 57 58 59 372 372 372 374 2007 375 375 375 375 375 375 375 37	20         21         22         23         24           AST         COORDINATES         7         7         7           60         61         62         63         64           8-16         16-33         32-64         964         10           20         21         22         23         24           FIELD         IDENT         10         10         10           Txt         Mont         Col         Strk         Acid           60         61         62         63         64           IDENT         TELD         IDENT         10           Txt         Mont         Col         Strk         Acid           60         61         62         63         64           IDEX         RESULTS         5         64	25         26         27         28         29         30           NORTH         WTHR         Cr         Cdy L           65         66         67         68         69         70           ACNETISM         RADIOACTIVI Meak         RADIOACTIVI Meak         72         28         29         30           FICATION         MATERIAL         SAM         MATERIAL         SAM           Hdns         S.G.         Other         D/C         Fers         Tatus	1         32         33         34         35         36         37         38         39           PELIEF         CONTAMINATION         HARD         HARD					
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JRVEY TYPE: 1 2 3 4 NTS 41 42 43 44 ROCK TYPE 1 2 3 4 FROM 41 42 43 44 COMPER (20) ROCK SAM 1 2 3 4 ROCK SAM	CLIENT PROJEC           5         6         7         8         9         11           7EAR         INIT.         1         1         1         1           45         46         47         48         49         5         1           45         46         47         48         49         5         0         1           45         46         47         48         49         5         1           45         46         47         48         49         5           45         46         47         48         49         5           45         46         47         48         49         5           45         46         47         48         49         5           Leod (3)         Leod (3)         Leod (3)         1         1	8:         952 / C           0         11         12         13         14           NUMBER         ZONE         CRAIN         C           0         51         52         53         54         5           0         51         52         53         54         5           0         51         52         53         54         5           0         11         12         13         14           WDTH         0         51         52         53         54         5           0         11         12         13         14         WDTH         51         52         53         54         5           0         51         52         53         54         5         51         52         53         54         5           50cc (%)         Silver (         Silver (         5 <td< td=""><td>AREA &amp;/or PHO 5 16 17 18 19 UTM ( or 5 5 56 57 58 59 52 53 54 55 66 57 58 59 CLA 55 16 17 18 19 MCATHERATION Freent Marine Made MAT 55 56 57 58 59 ANALY 56 6 77 58 59 CLA 57 58 59 CLA 58 59 CLA 59 CLA 50 50 50 50 50 50 50 50 50 50</td><td>20         21         22         23         24           AST         UT         UT         UT         27         23         24           AST         CORONATES         0         60         61         62         63         64           ST SZE         M         M         8-16         16-32         32-64         &gt;64         None           20         21         22         23         24         FIELD         IDENT           Txt         Mmr         Col         Strk         Acid         60         61         62         63         64           RESULTS         U308         X         V         V         V         V</td><td>25         26         27         28         29         30           NORTH         WTHR         Cr         Cdy 10           65         66         67         68         69         70           ACNETTSM         RADIOACTIM         RADIOACTIM           Med         Str         29         30           FICATION         MATERIAL SAM           Hons         S.C.         Other         D/C.           65         66         67         68         69         70           65         66         67         68         69         70           65         66         67         88         69         70           65         66         67         88         69         70           65         66         67         88         69         70           65         66         72         28         29         30</td><td>1         32         33         34         35         36         37         38         39           PELIEF         CONTAMINATION         HARD         CONTAMINATION         HARD           x8         High         Comp         Trench         Drill         Gasn         Other         78         79           71         72         73         74         75         76         77         78         79           TY         STRIKE         DIP         Direction         Direction         33         34         35         36         37         38         39           STRIKE         DIP         Direction         Direction         Trench         73         78         39           31         32         33         34         35         36         37         38         39           PLD         ORIGINAL         SAMPLE         NO.         79         71         72         73         74         75         76         77         78         79</td></td<>	AREA &/or PHO 5 16 17 18 19 UTM ( or 5 5 56 57 58 59 52 53 54 55 66 57 58 59 CLA 55 16 17 18 19 MCATHERATION Freent Marine Made MAT 55 56 57 58 59 ANALY 56 6 77 58 59 CLA 57 58 59 CLA 58 59 CLA 59 CLA 50 50 50 50 50 50 50 50 50 50	20         21         22         23         24           AST         UT         UT         UT         27         23         24           AST         CORONATES         0         60         61         62         63         64           ST SZE         M         M         8-16         16-32         32-64         >64         None           20         21         22         23         24         FIELD         IDENT           Txt         Mmr         Col         Strk         Acid         60         61         62         63         64           RESULTS         U308         X         V         V         V         V	25         26         27         28         29         30           NORTH         WTHR         Cr         Cdy 10           65         66         67         68         69         70           ACNETTSM         RADIOACTIM         RADIOACTIM           Med         Str         29         30           FICATION         MATERIAL SAM           Hons         S.C.         Other         D/C.           65         66         67         68         69         70           65         66         67         68         69         70           65         66         67         88         69         70           65         66         67         88         69         70           65         66         67         88         69         70           65         66         72         28         29         30	1         32         33         34         35         36         37         38         39           PELIEF         CONTAMINATION         HARD         CONTAMINATION         HARD           x8         High         Comp         Trench         Drill         Gasn         Other         78         79           71         72         73         74         75         76         77         78         79           TY         STRIKE         DIP         Direction         Direction         33         34         35         36         37         38         39           STRIKE         DIP         Direction         Direction         Trench         73         78         39           31         32         33         34         35         36         37         38         39           PLD         ORIGINAL         SAMPLE         NO.         79         71         72         73         74         75         76         77         78         79					
JRVEY TYPE: C) 1 2 3 4 NTS 41 42 43 44 ROCK TYPE 1 2 3 4 ROCK TYPE 1 2 3 4 FROM 41 42 43 44 COMPET (8)	CLIENT         PROJECT           5         6         7         8         9         1           YEAR         INIT.         9         1         1           45         46         47         48         49         5           6         7         8         9         1         1           45         46         47         48         49         5           6         7         8         9         1           10         10         10         10         1           45         46         47         48         49         5           6         7         8         9         1         1           45         46         47         48         49         5           6         7         8         9         1         1           Lead (3)         Lead (3)         1         1         1         1           5         6         7         8         9         1           45         46         47         48         49         5           9         1         1         1         1         1 <td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td> <td>AREA &amp;/or PH( 5 16 17 18 19 UTM ( or 5 5 56 57 58 59 527 527 53 56 57 58 59 527 54 Peppi &lt;2 2-4 4-8 15 16 17 18 19 MEATHERATION Freeh Minor Mod Mit. 55 56 57 38 59 ANALY 54 6 ( 07)</td> <td>20         21         22         23         24           AST         COCONATES         60         61         52         63         64           ST SZE         Pielo         Variation         10         10         10         10           20         21         22         23         24         10         10         10           20         21         22         23         24         10         10         10           1x1         unrt         Col         Strk         Acid         60         61         62         63         64           10CA         RESULTS         U30         (X)         10         10         10           20         21         22         23         64         10         10         10           10CA         RESULTS         U30         (X)         10&lt;</td> <td>25         26         27         28         29         30           NORTH         WTHR         Cr         Cly 10           65         66         67         68         69         70           ACNETTSM         RADIOACTIM         RADIOACTIM           Next         stor         29         30           FICATION         MATERIAL SAM           Hons         S.G.         Other         D/C fres           65         66         67         68         69           25         26         27         28         29         30           Hons         S.G.         Other         D/C fres         Totus 10           25         26         27         28         69         70           25         26         27         28         29         30           25         26         27         28         29         30           25         26         27         28         29         30</td> <td>31     32     33     34     35     36     37     38     39       CONTAMINATION     HAR       VALUE          <td colspa<="" td=""></td></td>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	AREA &/or PH( 5 16 17 18 19 UTM ( or 5 5 56 57 58 59 527 527 53 56 57 58 59 527 54 Peppi <2 2-4 4-8 15 16 17 18 19 MEATHERATION Freeh Minor Mod Mit. 55 56 57 38 59 ANALY 54 6 ( 07)	20         21         22         23         24           AST         COCONATES         60         61         52         63         64           ST SZE         Pielo         Variation         10         10         10         10           20         21         22         23         24         10         10         10           20         21         22         23         24         10         10         10           1x1         unrt         Col         Strk         Acid         60         61         62         63         64           10CA         RESULTS         U30         (X)         10         10         10           20         21         22         23         64         10         10         10           10CA         RESULTS         U30         (X)         10<	25         26         27         28         29         30           NORTH         WTHR         Cr         Cly 10           65         66         67         68         69         70           ACNETTSM         RADIOACTIM         RADIOACTIM           Next         stor         29         30           FICATION         MATERIAL SAM           Hons         S.G.         Other         D/C fres           65         66         67         68         69           25         26         27         28         29         30           Hons         S.G.         Other         D/C fres         Totus 10           25         26         27         28         69         70           25         26         27         28         29         30           25         26         27         28         29         30           25         26         27         28         29         30	31     32     33     34     35     36     37     38     39       CONTAMINATION     HAR       VALUE       VALUE <td colspa<="" td=""></td>					
JRVEY TYPE: 1 2 3 4 NTS 41 42 43 44 ROCK TYPE 1 2 3 4 FROM 41 42 43 44 FROM 41 42 43 44 FROM 1 2 3 4 ROCK SAM 1 2 3 4 8 4 H 1	CLIENT         PROJECT           5         6         7         8         9         11           45         46         47         48         49         5           45         46         47         48         49         5           5         6         7         8         9         11           45         46         47         48         49         5           6         7         8         9         1         1           45         46         47         48         49         5           1         1         1         1         1         1         1           45         46         47         48         49         5         1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	AREA &/or PH( 5 16 17 18 19 UTM ( or 5 5 56 57 58 59 SZE CLA 8 Popp <2 2-4 4-8 15 16 17 18 19 /ATERATION reation and and AUTERATION reation and and AUTERATION Case (a/2) 15 16 17 18 19 ( ) 2 - 4 - 8 59 AUTERATION Composition and and AUTERATION AUTERATI	20         21         22         23         24           AST AST BOD         CONTANTES         CONTANTES         60           60         61         62         63         64           STSZE         AND         AND         AND         AND           20         21         22         23         24         AND           71         22         23         24         AND         AND           71         22         23         24         AND         AND           71         22         23         24         AND         AND           70         61         62         63         64         AND           20         21         22         23         24           9         5         6         3         64           80         61         62         63         64	25         26         27         28         29         30           NORTH         Cr         Cdy 1/2           65         66         67         68         69         70           RADIOACTIM         RADIOACTIM         RADIOACTIM         RADIOACTIM           Next word         Str         25         26         27         28         29         30           FICATION         MATERIAL SAM           Hdms         S.G.         0ther         D/C         Fees         Totus 1           65         66         67         68         69         70         4           25         26         27         28         29         30         4           26         66         67         68         69         70         4           26         26         27         28         29         30         4           27         35         69         70         4         4         4	31         32         33         34         35         36         37         38         39           CONTAMINATION Mag         different brit         Gas 0ther Mag         Mag         Mag <th colspan="5" ma<="" td=""></th>					
JRVEY TYPE: 1 2 3 4 NTS 41 42 43 44 ROCK TYPE 1 2 3 4 FROM 41 42 43 44 FROM 41 42 43 44 FROM 1 2 3 4 ROCK SAM 1 2 3 4 8 4 H 1	CLIENT PROJEC           5         6         7         8         9         11           45         46         47         48         49         5           45         46         47         48         49         5           5         6         7         8         9         11           45         46         47         48         49         5           5         6         7         8         9         1           45         46         47         48         49         5           45         46         47         48         49         5           Lead         (x)           9         1           45         46         47         48         49         5           6         7         8         9         1         1           45         46         47         48         49         5           61         7         8         9         1         1           45         46         47         48         49         5           61         27         48         49 <td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td> <td>AREA &amp;/or PH( 5 16 17 18 19 UTM ( or 5 5 56 57 58 59 SZE CLA 8 Popp &lt;2 2-4 4-8 15 16 17 18 19 /ATERATION reation and and AUTERATION reation and and AUTERATION Case (a/2) 15 16 17 18 19 ( ) 2 - 4 - 8 59 AUTERATION Composition and and AUTERATION AUTERATI</td> <td>20         21         22         23         24           AST         COCONATES         60         61         52         63         64           ST SZE         Pielo         Variation         10         10         10         10           20         21         22         23         24         10         10         10           20         21         22         23         24         10         10         10           1x1         unrt         Col         Strk         Acid         60         61         62         63         64           10CA         RESULTS         U30         (X)         10         10         10           20         21         22         23         64         10         10         10           10CA         RESULTS         U30         (X)         10&lt;</td> <td>25         26         27         28         29         30           NORTH         Cr         Cly It         Cr         Cly It           65         66         67         68         69         70           ACNETTSM         RADIOACTM         RADIOACTM           25         26         27         28         29         30           7         28         29         30         7         7         7           25         26         27         28         29         30         7           65         66         67         68         69         70         7           25         26         27         28         29         30         7           65         66         67         68         69         70         7           25         26         27         28         29         30         7           25         26         27         28         29         30         7           25         26         27         28         29         30         7           25         26         67         68         69         70</td> <td>3         32         33         34         35         36         37         38         39           CONTAMINATION Meet High Comp Trenct Drill Gosn Other         ARE           TY         CONTAMINATION Comp Trenct Drill Gosn Other         Gost Other         37         76         77         78         78         79         Direction           TY         Direction           Joint Comp Trenct Drill Gosn Other         Direction           33         34         35         36         37         38         39           Direction         Direction           APEX         Geoscience Ltd.           33         34         35         36         37         38         39           APEX         Geoscience Ltd.           33         33         34         35         36         37         38         39           <th and<="" andiameter="" anding="" colspan="5" mathematic="" td=""></th></td>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	AREA &/or PH( 5 16 17 18 19 UTM ( or 5 5 56 57 58 59 SZE CLA 8 Popp <2 2-4 4-8 15 16 17 18 19 /ATERATION reation and and AUTERATION reation and and AUTERATION Case (a/2) 15 16 17 18 19 ( ) 2 - 4 - 8 59 AUTERATION Composition and and AUTERATION AUTERATI	20         21         22         23         24           AST         COCONATES         60         61         52         63         64           ST SZE         Pielo         Variation         10         10         10         10           20         21         22         23         24         10         10         10           20         21         22         23         24         10         10         10           1x1         unrt         Col         Strk         Acid         60         61         62         63         64           10CA         RESULTS         U30         (X)         10         10         10           20         21         22         23         64         10         10         10           10CA         RESULTS         U30         (X)         10<	25         26         27         28         29         30           NORTH         Cr         Cly It         Cr         Cly It           65         66         67         68         69         70           ACNETTSM         RADIOACTM         RADIOACTM           25         26         27         28         29         30           7         28         29         30         7         7         7           25         26         27         28         29         30         7           65         66         67         68         69         70         7           25         26         27         28         29         30         7           65         66         67         68         69         70         7           25         26         27         28         29         30         7           25         26         27         28         29         30         7           25         26         27         28         29         30         7           25         26         67         68         69         70	3         32         33         34         35         36         37         38         39           CONTAMINATION Meet High Comp Trenct Drill Gosn Other         ARE           TY         CONTAMINATION Comp Trenct Drill Gosn Other         Gost Other         37         76         77         78         78         79         Direction           TY         Direction           Joint Comp Trenct Drill Gosn Other         Direction           33         34         35         36         37         38         39           Direction         Direction           APEX         Geoscience Ltd.           33         34         35         36         37         38         39           APEX         Geoscience Ltd.           33         33         34         35         36         37         38         39 <th and<="" andiameter="" anding="" colspan="5" mathematic="" td=""></th>					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	CLIENT         PROJECT           5         6         7         8         9         11           45         46         47         48         49         5           45         46         47         48         49         5           6         7         8         9         11           45         46         47         48         49         5           6         7         8         9         1         10         10           45         46         47         48         49         5           6         7         8         9         1         10         10           45         46         47         48         49         5         10	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	AREA         &/or         PH(           5         16         17         18         19           UTM         (or         F         6         55         56         57         58         59           327	20         21         22         23         24           AST         CORONATES         60         61         62         63         64           ST SZE         J         22         23         24         10         10           8-16         16-32         32-64         >64         Name         10         10           20         21         22         23         24         FIELD         IDENT           Tx1         Mrn1         Col         Strk         Acid         66           16.0         61         62         63         64         10           70         21         22         23         24         10           70         67         62         63         64         10           70         5         6         3         4         10           60         61         62         63         64         10           60         61         62         63         64         10           8-16         16-3         32-64         564         10         10           70         21         22         23         24         10	25         26         27         28         29         30           NORTH         Cr         Cdy 10           55         66         67         68         69         70           ACNETISM         RADIOACTIM         RADIOACTIM         RADIOACTIM           Next word         Str         29         30         7           25         26         27         28         29         30           FICATION         MATERIAL SAM         SAM         100         100           1dms         S.G.         Other         9/C         7es         100 g           65         66         67         68         69         70         6           65         66         67         68         69         70         6           25         26         27         28         29         30         6           25         26         27         28         29         30         2           25         26         27         28         29         30         2           25         26         27         28         29         30         30           25         26	31       32       33       34       35       36       37       38       39         CONTAMINATION       448         High Comp Trenct Dril Gosn Other         71       72       73       74       75       76       77       78       79         Direction       Direction         TY       Direction         STRUC       Direction         Direction         31       32       33       34       35       36       37       38       39         ORIGINAL SAMPLE NO.         APEX Geoscience Ltd.         31       32       33       34       35       36       37       78       39         APEX Geoscience Ltd.         31       32       33       34       35       36       37       38       39       34       35					
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RVEY TYPE:         I         L <thl< th="">         L         <thl< th=""> <thl< <="" td=""><td>CLIENT &amp; PROJECT: 8 9 10 INIT. 8 9 7 48 49 50 COMPOSITION 30 AmPly Gor Carb</td><td colspan="8">Image: Solution of the solution of the</td></thl<></thl<></thl<>	CLIENT & PROJECT: 8 9 10 INIT. 8 9 7 48 49 50 COMPOSITION 30 AmPly Gor Carb	Image: Solution of the solution of the																
RVEY TYPE:         Image: Control of the second	CLIENT & PROJECT: 8 9 10 INIT. 8 9 10 INIT. 9 8 9 10 COMPOSITION 20 AmPy Gor Carb 1 8 9 10 TO 9 7 48 49 50	9 5 2 1 11 12 1 UMBER 51 52 5 R.f. Acc FR 11 12 1 WD 51 52 5	3         14         15           3         54         55           GRAIN         SI2           3         54         55           GRAIN         SI2           3         14         15           3         14         15           3         14         15           3         14         55           3         54         55	AREA 16 17 UTM 56 57 Forph 2 16 17 WEATH /ALTER Freak Mag 56 37	&/or PH 18 19 ( or 58 59 CLA 2-4 4-8 18 19 ERING ATION Mod Int. 58 59 ANALY	20 21 EAST GRID CO 60 61 ST SIZE 8–16 16–323 20 21 FIEL Txt Mnrl 60 61 TCAL RESI	22 23 UTM ORDINAT 62 63 22-64 ×64 22 23 D Col Strk 62 63 JLTS	24 25 CALCENTER 24 25 CALCENTER Acid Hdns	26 27 NOR TI 66 67 ETISM Mod Str 26 27 NTON S.G. Other	28 29 Cr 68 69 RAL 28 29 MA TER 0/C Fet	30 THR Cloy 70 NOACT 30 IAL SA	RELI           Lon         Men           71         72           71         72           VITY	High         Co           73         7           73         7           33         3           33         3           7         0	4 35 CON 4 75 1KE 4 35 RIGINAI	36 <b>FAMIN</b> Drill 76 Deg 36 <b>SAM</b>	ATION Gosn 77 rees 37 IPLE	38         3           Other         14           78         7           DIP         0           Direction         38           38         3           NO.         1	79 80 91 80 93 40 938 40 938 80 940 938 80 940 940 940 940 940 940 940 940 940
RVEY         TYPE:         La         LML           1         2         3         4         5         6         7           NTS         YEAR         YEAR         YEAR         R	CLIENT & PROJECT: 1 8 9 10 INIT. 9 10 INIT. 9 10 INIT. 9 10 N 7 48 9 50 COMPCSITION 20 AmPy Gar Carb 7 8 9 10 7 48 49 50 7 48 49 50	9 5 2 1 11 12 1 UMBER 51 52 5 R.f. Acc FR 11 12 1 WD 51 52 5	3         14         15           3         54         55           GRAIN         SI2           3         54         55           GRAIN         SI2           3         14         15           3         14         15           3         14         15           3         14         55           3         54         55	AREA 16 17 UTM 56 57 Forph 2 16 17 WEATH /ALTER Freak Mag 56 37	&/or PH 18 19 ( or 58 59 CLA 2-4 4-8 18 19 ERING ATION Mod Int. 58 59 ANALY	20 21 EAST GRID CO 60 61 ST SIZE 8–16 16–323 20 21 FIEL Txt Mnrl 60 61 TCAL RESI	22 23 UTM ORDINAT 62 63 22-64 ×64 22 23 D Col Strk 62 63 JLTS	24 25 CALCENTER 24 25 CALCENTER Acid Hdns	26 27 NOR TI 66 67 ETISM Mod Str 26 27 NTON S.G. Other	28 29 Cr 68 69 RAL 28 29 MA TER 0/C Fet	30 THR Cloy 70 NOACT 30 IAL SA	RELI           Low         Mee           71         72           WITY	F         Co           1         Hien         Co           73         7         STR           33         3         O           7         73         7	4 35 CON mp Trenc 4 75 TKE 4 35 RIGINAI 4 75	36 <b>FAMIN</b> Drill 76 0eg 36 <b>SAM</b> 76 76	37 Gosn 77 rees 37 APLE 77	38         3           Other         4           Other         7           DIP         0           Direction         38           38         3           NO.         7	79 80 91 39 40 0816, 0616, 0616, 0616, 0616, 0616,
RVEY TYPE:       1/2       3       4       5       6       7         NTS       YEAR         1       42       43       44       45       46       4         POCK TYPE       Q1z       Fed Hit       1       6       7         1       42       43       44       45       46       4         2       3       4       5       6       7         FROM       5       6       7       1       42       43       44       45       46       4         2       3       4       5       6       7       1       Leod (x         ROCK       SAMPLE       CA       CA       5       6       7         2       3       4       5       6       7       1       2       6       7	CLIENT & PROJECT: 1 8 9 10 INIT. 8 9 10 INIT. 9 8 9 10 COMPOSITION 20 AmPy Gor Carb 1 8 9 10 TO 9 1 48 49 50 COMPOSITION 20 AmPy Gor Carb 1 8 9 10 TO 9 7 48 49 50 20 20 7 48 49 50	9         5.2         1           11         12         1           UMBER         51         52         5           R.f.         Acce         FB           11         12         1           11         12         1           11         52         5           51         52         5           (3)         51         52         5	3 14 15 20NE 3 54 55 GRAIN SIZ GRAIN SIZ GRAIN SIZ 3 14 15 14 15 15 Silver (g/t)	AREA 16 17 UTM 56 57 56 57 6 17 16 17 16 17 16 17 17 16 37 16 37 16 37 16 37 16 37 17 16 37 17 16 37 17 16 37 17 17 17 17 17 17 17 17 17 1	&/or PH 15 19 ( or 58 59 CLA 2-4 4-8 15 19 ERINC ATION Mod Inf. 58 59 ANALY Gold (g/)	20         21           EAST         Co           60         61           ST SZE         8-16/16-32           20         21           THEL         FREL           1         Mmri           60         61           Tot Monti         61           TOCAL         RESI	22 23 UNA 62 63 22-64 ×64 22 23 D Col Strk 62 63 ULTS U 308 (X)	24 25 56 5 MACN None Weak 24 25 DENTIFICA Acid Hans 64 65	26 27 NORT 66 67 ETSM 466 57 26 27 TTON 5.C. Other 66 67	28 29 6 W Car 68 69 RAE 28 29 MATER 0/C Fet 68 69	30 THR Cldy 70 NOACT 30 30 1AL SA 70 70	RELI         Mer           11         72           71         72           31         32           MPLED         Bidd:           Bidd:         Other           71         72	Filen Ca 73 7 STR 33 3 33 3 0 73 7 73 7 73 7 73 7	4 35 CONT mp Trenc 4 75 IKE 4 35 RIGINAI 4 75 OSCI	36 AMIN Drill 76 Deg 36 SAM 76 76 76	37 ATION Gosn 77 PLE 77 77 77	38 3 Other 78 7 DIP Direction 38 3 NO. 78 7 Cd.	PD-ME_SS           79         80           9         40           99         60           99         40           99         80           99         80           99         80           99         80           99         80
RVEY TYPE: $L_{4}$ $L + M + M$ 1       2       3       4       5       6       7         NTS       YEAR       7       YEAR       7       7         1       42       43       44       45       46       4         ROCK TYPE       Q12       Feld       Min         1       42       43       44       45       46       4         1       42       43       44       45       46       4         Leoc (X       CARPLE       CARPLE       CARPLE       CARPLE       CARPLE       CARPLE       CARPLE       7         3       4       5       5       6       7	CLIENT & PROJECT: 1 8 9 10 INIT. 4 9 50 COMPCSITION 20 48 9 10 7 48 49 50 COMPCSITION 20 7 48 9 10 7 48 9 10 7 48 9 10 7 48 9 10 7 48 9 10	952 11 12 1 UMBER 51 52 5 R.F. Acc FR 11 12 1 WD 51 52 5 13 52 5 14 WD 51 52 5 10 25 5 10	3         14         15           3         54         55           GRAIN         SIZ           3         54         55           GRAIN         SIZ           3         14         15           Silver         (g/t)           3         14         15           Silver         (g/t)           3         14         15	AREA 16 17 UTM 56 57 Fresh What 56 57 Fresh What 56 57 Fresh What 56 57 16 17 4 7 4 7 4 7	&/or PH 18 19 ( or 58 59 CLA 18 19 CLA 19 19 CLA 19 19 CLA 19 59 CLA 19 59 CLA 10 59	20 21 EAST CO 60 61 ST SIZE 8-16 16-3/3 20 21 Text Mind 10CA RESI 20 21 CA ST 20 r>CA ST 2	22 23 UNAT 62 63 2-64 ×64 22 23 D Cal Str4 62 63 JLTS U 308 (X) 22 23 L 30 L 30	24 25 5 ) 64 65 MACN 24 25 DENTFIC/ Acid Hdrs 64 65 54 55 24 25 24 25 24 25 24 25 24 25 25 25 25 25 25 25 25 25 25	26 27 NORT 66 67 27 28 27 30 5.C. Other 66 57 57 28 27 37 55	28 29 68 69 RAL 28 29 MATER 0/C 7e 68 69 28 29 28 29 C Cr	30 THR Cidy 70 NOACT 30 IAL SA 70 30 Cidy	KELI           Long         Mer           71         72           MTY	F     Co       73     7       33     3       33     3       73     7       73     7       73     7       33     3       33     3       33     3       33     3       33     3       33     3       33     3       33     3       33     3       33     3       33     3	4 35 CONT mp Trenc 4 75 1KE 4 35 RIGINAL 4 75 0 SCI 4 35 0 SCI 4 35 0 SCI 4 35	36 <b>FAMIN</b> 76 76 36 <b>SAM</b> 76 <b>SAM</b> 76 <b>SAM</b> 76 <b>SAM</b> 76 <b>SAM</b> 76 <b>SAM</b> 76 <b>SAM</b>	37 ATION Gosn 77 PLE 77 PLE 37 37 37 37 37 60sn	38 3 Other 78 7 DIP Direction 38 3 NO. 78 7 Cd. 38 3 Other	120         80           in
IRVEY TYPE: $2 + 2 + 3 + 5 + 6 + 7$ 1       2       3       4       5       6       7         NTS       MEAR       MEAR       MEAR       1       42       43       44       45       46       4         1       42       43       44       45       46       4         1       2       3       4       5       8       7         1       2       3       4       5       8       7         1       2       3       4       45       46       4         Dopper       30       Leod (x       Leod (x       K       ROCK       SAMPLE       CA         1       2       3       4       5       6       7         3       4       5       6       7       8       7         41       42       43       44       45       46       4         41       42       43       44       45       46       4         9       41       42       43       44       45       46       4	CLIENT & PROJECT: 1 8 9 10 INIT. 8 9 10 N 7 48 49 50 COMPOSITION 20 AmPy Car Carb 7 48 49 50 7 48 9 10 7 48 9 10	9     5.2     1       11     12     1       UMBER     51     52     5       R.f.     Acce     FB       11     12     1       WD     51     52     5       (3)     51     52     5       (3)     51     52     5       (3)     51     52     5       (4)     51     52     5       (5)     52     5       (6)     51     52     5       (7)     51     52     5       R.f.     Acce     FB	3         14         15           3         54         55           3         54         55           06         Med         64           3         14         15           3         14         15           3         14         55           Silver (g/t)         3         14           3         54         55           Silver (g/t)         3         54           3         54         55           ee         Med         Graveline	АREA 16 17 UTM 56 57 66 57 16 17 ИСАТН АЦТЕК Freakl Minar 56 57 56 57 4 3 56 57 4 3 56 57 2 8 6 7 7 8 7 7 8 7 8 7 7 7 8 7 7 8 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 7 8 7 7 7 7 7 8 7 7 7 7 8 7 7 7 7 8 7 7 7 7 7 7 7 7 7 7 7 7 7	&/or         PH           15         19           ( or         58           58         59           ANALY           Good (g/)           18         19           (	20         21           EAST         CO           60         61           ST SIZE         8-16           20         21           12         71           50         61           11         RES           20         21           14         RES           20         21           60         61           16         61           16         61           40         61	22         23           UTMAT         62           62         63           22-64         ×64           22         23           D         51%           Cold Strik         62           63         33           JLTS         33           62         63           22         23           62         63           24         63           25         63           26         63           27         23           62         63           62         63           26         63           26         63           26         63           27         23	24 25 S ) 64 65 MACN 24 25 DENTFIC/ Acid Hdms 64 65 24 25 24 25 24 25 24 25 24 55 24 55 24 85	26 27 NORT 66 67 ETISM 464 59 26 27 TION 5.C. Other 66 67 26 27 7 5 66 67 4 66 67	28 29 Cr 68 69 RAL 28 29 14 72 28 29 14 72 68 69 28 29 14 72 68 69	30 THR Cldy 70 NOACT 30 IAL SA 70 Talus 70 30 Cldy 70	RELI           Low         Mer           71         72           MTY         31           31         32           BBd:         Other           71         72           31         32           APE         0           31         32           2         31           32         2           31         32           1         72	F     Ca       73     7       33     7       33     3       0     7       73     7       73     7       33     3       0     7       73     7       73     7       33     3       33     3       33     3       33     3       33     3       7     7       73     7	4 35 CONT mp Trenc 4 75 IKE 4 35 RIGINAI 4 75 6 OSCI6 4 35 mp Trenc 4 75	36 TAMIN Drill 76 36 76 76 76 36 76 36 76 76 76 76 76 76 76 76 76 7	37 ATION Gosn 77 77 77 77 77 77 77 77 77 77 77 77 77	38 3 Other 78 7 DIP Direction 38 3 NO. 78 7 4 Cd. 38 3 Other 78 7 0 Direction 78 7 0 0 0 0 0 0 0 0 0 0 0 0 0	PD-4C_SS           79         80           in         -           in9         40           OR(P)         000           79         80           39         40           39         40           79         80           79         80
RVEY TYPE: $\begin{bmatrix} 2 & 2 & \sqrt{3} & \sqrt{3} \\ 1 & 2 & 3 & 4 & 5 & 6 \\ 1 & 2 & 3 & 4 & 45 & 46 & 4 \\ \hline NTS & MEAR \\ \hline NTS & MEAR \\ \hline NTS & MEAR \\ \hline 1 & 42 & 43 & 44 & 45 & 46 & 4 \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 \\ \hline FROM \\ \hline 1 & 42 & 43 & 44 & 45 & 46 & 4 \\ \hline Scopper (3) & & & & & & & \\ \hline ROCK SAMPLE CA \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 \\ \hline S & 4 & H & 1 & S & S & P \\ \hline 1 & 42 & 43 & 44 & 45 & 46 & 4 \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 \\ \hline S & 4 & H & 1 & S & S & P \\ \hline 1 & 42 & 43 & 44 & 45 & 46 & 4 \\ \hline 0 & 0 & 0 & 2 & Fed & Hit \\ \hline \end{array}$	CLIENT & PROJECT: 1 8 9 10 INIT. 8 9 10 N 7 48 49 50 COMPOSITION 20 AmPy Car Carb 7 48 49 50 7 48 9 10 7 48 9 10	9     5.2     1       11     12     1       UMBER     51     52     5       R.f.     Acce     FB       11     12     1       WD     51     52     5       (3)     51     52     5       (3)     51     52     5       (3)     51     52     5       (4)     51     52     5       (5)     52     5       (6)     51     52     5       (7)     51     52     5       R.f.     Acce     FB	3         14         15           3         54         55           3         54         55           06         Med         64           3         14         15           3         14         15           3         14         55           Silver (g/t)         3         14           3         54         55           Silver (g/t)         3         54           3         54         55           ee         Med         Graveline	АREA 16 17 UTM 56 57 56 57 7 16 17 4 56 57 56 57 56 57 56 57 56 57 56 57 16 17 4 56 57 56 57 57 56 57 57 57 56 57 57 57 57 57 57 57 57 57 57	&/or         PH           18         19           ( or         0           58         59           CLA         18           18         19           Errinc         anal.1           S8         53           ANALY         58           59         59           2-4         4-8           18         19           God (g/)         -           58         59           2-4         4-8           18         19           18         19           18         19           19         -           4         58           59         -           18         19           19         -           10         -           11         19	20         21           EAST         CO           60         61           ST SIZE         8-16           8-16         16-32           20         21           Txt         Mon           60         61           Txt         RESI           7         5           60         61           8-16         16-32           20         21           1         20           21         5           60         61           8-16         16-32           20         21	22         23           UMAT         62           62         63           2-64         >64           22         23           D         Col           Col         Striks           JLTS         U.308           U.308         (\$\$)           62         63           62         63           2-64         >64           22         23	24         25           64         65           MACH         400           24         25           DENTFIC/         400           64         65           64         65           64         65           64         65           64         65           64         55           4         25           9         24           25         24           24         25           Name         Weak           24         25	26         27           NORTI           66         67           28         27           26         27           36         60           66         67           66         67           7         55           66         67           4         66           6         67           4         57           4         57           4         57           4         57	28 29 68 69 RAL 28 29 MATER 070 74 68 69 28 29 00 Cur 68 69 28 29 00 Cur 68 69	30 THR Cdy 70 NOACT 33 14U SA 70 70 70 30 Cdy 70 30	RELI           Lon         Me           71         72           31         32           MPLED         Bac           Bac         Oth           71         72           31         32           APE         31           31         32           31         32           31         32           31         32	F 1 11ger Co 73 7 STR 33 3 0 73 7 73 7 73 7 73 7 115 115 115 115 115 115 115 11	4 35 CONT mp Trenc 4 75 IKE 4 35 RIGINAI 4 75 6 OSCI6 4 35 mp Trenc 4 75	36 TAMIN Drill 76 36 76 76 76 36 76 36 76 76 76 76 76 76 76 76 76 7	37 ATION Gosn 77 77 77 77 77 77 77 77 77 77 77 77 77	38 3 Other 78 7 DIP Direction 38 3 NO. 78 7 4 Cd. 38 3 Other 78 7 0 Direction 78 7 0 0 0 0 0 0 0 0 0 0 0 0 0	30         40           39         40           39         40           39         40           39         40           39         73           39         40           39         40           39         80           39         80           39         80           39         80
IRVEY TYPE: $\begin{bmatrix} 2 & 1 & 4 & 5 & 6 & 7 \\ NTS & MEAR & 1 & 2 & 3 & 4 & 5 & 6 & 7 \\ NTS & MEAR & 1 & 45 & 46 & 4 \\ EOCK TYPE & Otz & Feld Milt         1       2       3       4       45 & 46 & 4 \\ EOCK TYPE & Otz & Feld Milt         1       2       3       4       5 & 6 & 7 \\ I & CR & TYPE & Otz & Feld Milt         1       2       3       4       5 & 6 & 7 \\ FROM & 1 & 5 & 6 & 7 \\ Lood (X) & CR & CAMPLE $	CLIENT & PROJECT: 8 9 10 NT. 8 49 50 COMPOSITION 2 48 49 50 COMPOSITION 2 48 49 50 7 48 49 50 7 48 49 50 7 48 49 50 7 48 49 50 7 48 49 50 8 9 10	Q         S.2         I           11         12         1           UMBER         51         52         5           S1         52         5           11         12         1           11         12         1           S1         52         5           (3)         5         52         5           (3)         5         52         5           (3)         5         52         5           (3)         5         52         5           (3)         5         52         5           (3)         5         52         5           (3)         5         52         5           (3)         5         52         5           51         52         5         5           51         52         5         5           51         52         5         5	3         14         15           3         54         55           GRAIN         52           3         54         55           GRAIN         52           3         14         15           3         54         55           Silver (g/t)         3         14           3         54         55           3         54         55           3         14         15           3         54         55           3         54         55           3         54         55           3         54         55           3         54         55           3         54         55	АREA 16 17 UTM 56 57 56 57 7 7 7 7 7 7 7 7 7 7 7 7 7	&/or         PH           18         19           ()         or           58         59           CLA         4-8           18         19           Cold         (g/)           18         19           Cold         (g/)           18         19           Q	20 21 EAST CGRD C0 GRD C0 GRD C1 ST SIZE 8-16 16-3/3 20 21 Txt Mmf CCC RES 20 21 57 55 50 61 8-16 16-3/3 20 21 57 55 50 61 8-16 16-3/3 20 21 57 55 50 61 8-16 16-3/3 20 21 57 55 50 61 8-16 16-3/3 50 75 50	22 23 WMAT 62 63 22-64 ×64 22 23 D Cal Strik 62 63 JLTS U 308 (\$) 22 23 63 62 63 62 63 62 63 62 63 62 63 62 63 62 63 63 62 63 63 64 63 64 64 64 64 65 65 65 65 65 65 65 65 65 65	24 25 54 65 MACN None Weak 24 25 DENTFIC/ Acid Hdns 54 65 54 55 None Weak 24 25 Acid Hdns	26 27 NORT 66 677 28 27 100 5.0 0ther 66 67 26 27 7 55 66 67 100 28 27 7 55 66 67 100 28 27 5.0 0ther 7 55 66 27 5.0 0ther 7 55 67 100 100 100 100 100 100 100 10	28 29 68 69 RAL 28 29 MATER 0/C 7€ 56 69 28 29 Car 68 69 28 29 28 29 28 29 0/C 7€	30 THR Cday 70 NOACT 30 AL SA 1000 70 70 70 70 70 70 70 70 70 70 70 70	RELI         Mer           Long         Mer           71         72           WTY	Stress         Auge         Cale         <	4 35 CONT mp Irence 4 75 1KE 4 35 CONT 4 75 CONT 4 35 CONT 4 35	36 - Drill 76 - SAM 76 - SAM 76 - SAM 76 - Drill 76 - Drill 76 - Drill 76 - 36 - 36	37 ATION Gosn 77 rees 37 rPLE 2 Cosn 77 cosn 77 rees 37	38         3           Other         7           78         7           DIP         Direction           38         3           NO.         7           78         7           38         3           0ther         7           38         3           78         7           38         3           0ther         7           78         7           0ther         7           78         7           0ther         7           38         3           0irection         38	PD/E         SS           19         80           10         90           10
RVEY TYPE: $\begin{bmatrix} 2 \\ 1 \end{bmatrix} \begin{bmatrix} 2 \\ 1 \end{bmatrix} \begin{bmatrix} 3 \\ 4 \end{bmatrix} \begin{bmatrix} 4 \\ 5 \end{bmatrix} \begin{bmatrix} 4 \\ 6 \end{bmatrix} \begin{bmatrix} 4 \\ 7 \end{bmatrix} \begin{bmatrix} 4 \\ 7 \end{bmatrix} \begin{bmatrix} 4 \\ 7 \end{bmatrix} \begin{bmatrix} 4 \\ 7 \end{bmatrix} \begin{bmatrix} 4 \\ 7 \end{bmatrix} \begin{bmatrix} 4 \\ 7 \end{bmatrix} \begin{bmatrix} 4 \\ 7 \end{bmatrix} \begin{bmatrix} 4 \\ 7 \end{bmatrix} \begin{bmatrix} 4 \\ 7 \end{bmatrix} \begin{bmatrix} 4 \\ 7 \end{bmatrix} \begin{bmatrix} 7 \\ 7 \end{bmatrix} $	CLIENT & PROJECT: 8 9 10 NTT. 8 9 10 NTT. 8 9 10 7 48 49 50 COMPOSITION 20 AmPy Gor Carb 7 48 49 50 7 48 49 50 7 48 49 50 7 48 49 50 7 48 9 10 7 48 9 10 7 48 50 7 48 50 7 48 50 7 48 50 7 48 50 7 48 50 7 50 7 50 7 50 7 50 7 50 8 9 10 7 50 7 50	Q         S.2         I           11         12         1           UMBER         51         52         5           S1         52         5           11         12         1           11         12         1           S1         52         5           (3)         5         52         5           (3)         5         52         5           (3)         5         52         5           (3)         5         52         5           (3)         5         52         5           (3)         5         52         5           (3)         5         52         5           (3)         5         52         5	3         14         15           3         54         55           GRAIN         SIZ           3         54         55           GRAIN         SIZ           3         14         15           3         54         55           Silver (g/t)         Silver (g/t)           3         54         55           53         54         55           3         14         15           3         54         55           53         54         55           53         54         55           53         54         55           53         54         55           53         54         55           53         54         55	АREA 16 17 UTM 56 57 56 57 7 7 7 7 7 7 7 7 7 7 7 7 7	&/or         PH           18         19           ( or         58           58         59           CLA         4-8           18         19           Cold (g/t)         4-8           18         19           2-4         4-8           58         59           Cold (g/t)         4-8           18         19           Ú         4           58         59           2-4         4-8           15         19           Wed Int         59           59         59           Gold (g/t)         4-8	20 21 EAST CGRD C0 GRD C0 GRD C1 ST SIZE 8-16 16-3/3 20 21 Txt Mmf CCC RES 20 21 57 55 50 61 8-16 16-3/3 20 21 57 55 50 61 8-16 16-3/3 20 21 57 55 50 61 8-16 16-3/3 20 21 57 55 50 61 8-16 16-3/3 50 75 50	22 23 WMAT 62 63 22-64 ×64 22 23 D Cal Strik 62 63 JLTS U 308 (\$) 22 23 63 62 63 62 63 62 63 62 63 62 63 62 63 62 63 63 62 63 63 64 63 64 64 64 64 65 65 65 65 65 65 65 65 65 65	24 25 54 65 MACN None Weak 24 25 DENTFIC/ Acid Hdns 54 65 54 55 None Weak 24 25 Acid Hdns	26 27 NORT 66 677 28 27 100 5.0 0ther 66 67 26 27 7 55 66 67 100 28 27 7 55 66 67 100 28 27 5.0 0ther 7 55 66 27 5.0 0ther 7 55 67 100 100 100 100 100 100 100 10	28 29 68 69 RAL 28 29 MATER 0/C 7€ 56 69 28 29 Car 68 69 28 29 28 29 28 29 0/C 7€	30 THR Cday 70 NOACT 30 AL SA 1000 70 70 70 70 70 70 70 70 70 70 70 70	RELI         Mer           Long         Mer           71         72           WTY	Stress         Auge         Cale         <	4 35 CONT mp Irence 4 75 1KE 4 35 CONT 4 75 CONT 4 35 CONT 4 35	36 - Drill 76 - SAM 76 - SAM 76 - SAM 76 - Drill 76 - Drill 76 - Drill 76 - 36 - 36	37 ATION Gosn 77 rees 37 rPLE 2 Cosn 77 cosn 77 rees 37	38         3           Other         7           78         7           DIP         Direction           38         3           NO.         7           78         7           38         3           0ther         7           38         3           78         7           38         3           0ther         7           78         7           0ther         7           78         7           0ther         7           38         3           0irection         38	PD/E         SS           19         80           10         90           10
IRVEY TYPE: $P_{41}$ $I_2$ $3$ $4$ $5$ $6$ $7$ 1       2       3       4 $5$ $6$ $7$ 41       42       43       44       45       46 $4$ 1       2       3       4 $5$ $6$ $7$ 41       42       43       44       45       46 $4$ 1       2       3       4 $5$ $6$ $7$ FROM       41       42       43       44       45       46 $4$ Depthet       15       4 $5$ $6$ $7$ 8 $4$ $4$ $4$ $5$ $6$ $7$ $41$ $42$ $43$ $44$ $45$ $46$ $4$ $1$ $2$ $3$ $4$ $5$ $6$ $7$ $41$ $42$ $43$ $44$ $45$ $46$ $4$ $1$ $2$ $3$ $4$ $5$ $6$ $7$ $41$ $42$	CLIENT & PROJECT: 1 8 9 10 INT. 1 10 7 48 49 50 COMPOSITION 20 AmPy Gar Carb 7 48 49 50 7 48 49 50 7 48 49 50 7 48 49 50 7 48 49 50 2 AmPy Gar Carb 7 48 49 50 2 AmPy Gar Carb	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	3     14     15       3     54     55       GRAIN     SIZ       3     54     55       GRAIN     SIZ       3     14     15       3     54     55       Silver (g/t)     Silver (g/t)       3     14     15       3     54     55       silver (g/t)     Silver (g/t)       3     54     55       silver (g/t)     Silver (g/t)       3     54     55       silver (g/t)     Silver (g/t)	АREA 16 17 UTW 56 57 Рогра 2 16 17 16 17 Кеата Каза 16 17 4 356 57 56 57 Рогра 2 16 17 4 3 56 57 56 57 Стем Миас 56 57 57 56 57 57 57 56 57 57 57 57 57 57 57 57 57 57	&/or         PH           18         19           ( or         58           58         59           CLA         18           18         19           RINC         Mol           ATION         Mol           Mol         Mol           ATION         Mol           T         -           58         59           2-4         4-8           NALIY         -           58         59           2-4         4-8           18         19           58         59           2-4         4-8           18         19           58         59           2-4         4-8           18         19           58         59           2-4         4-8           600         (g/2)           2-1         -	20         21           EAST         CO           60         61           ST SIZE         8-16           8-16         16-33           20         21           Txt         Mmd           60         61           TCA         RES           20         21           Txt         Mmd           60         61           8-16         16-32	22         23           020         62         63           22         23         0           Col         5163         0           Col         5163         0           JLTS         U306         (X)           22         23         0         3           62         63         3         0           62         63         2         2           62         63         3         0           62         63         2         2           62         63         0         3           62         63         0         3           62         63         0         3           62         63         0         3           62         63         0         3           9         0         0         0         0	24         25           64         65           MACH         4           24         25           DENTIFIC/         4           64         65           64         65           84         25           9         22           64         65           84         25           9         22           64         65           64         65           64         65           64         65           64         65           64         65	26 27 NORTI 66 67 28 27 20 27 3.6 0ther 66 57 5.6 0ther 66 67 400 5.7 5 5.6 0ther 5.6 0ther 5.6 0ther 5.6 57 5.6 0ther 5.6 0ther 5.6 0ther 5.6 0ther 5.6 57 5.6 57 5.6 0ther 5.6 57 5.6 57 5.7 57 5.	28         29           4         W           68         69           28         29           34         128           27         28           28         29           34         128           68         69           28         29           36         69           28         29           36         69           28         29           36         69           37         68           68         69           28         29           36         69           37         7           38         69           39         68           68         69           58         69	30 THR Cidy 70 30 AL SA 70 30 30 70 30 Cidy 70 30 Cidy 70 30 20 20 20 20 20 20 20 20 20 20 20 20 20	RELI           Lon         Me           71         72           31         32           MPLED         Bac           Bac         Oth           71         72           31         32           Bac         Oth           71         72           31         32           Bac         Oth           71         72           31         32           Bac         Oth           71         72	F       Co         11ight       Co         73       7         STR         333       3         73       7         73       7         73       7         333       3         333       3         333       3         333       3         333       3         73       7         73       7         73       7         73       7         73       7         73       7         73       7	4         35           CON1         mp           mp         Trencome           MKE         35           A         35           RIGINAL         4           4         75           4         35           MP         Trencome           4         35           4         35           4         75           4         35	36 AMIN, Drail 76 36 36 76 76 76 0eg 76 0eg 76 76 76 76 76 76	37 A TION Gosn 77 37 FLE 37 77 77 2055 77 77 77 77 77 77 77	38         3           Other         7           78         7           DIP         Direction           38         3           NO.         7           78         7           38         3           0ther         7           38         3           78         7           38         3           0ther         7           78         7           0ther         7           78         7           0ther         7           38         3           0irection         38	PD/E         SS           19         80           10         90           10
IRVEY TYPE: $P_{41}$ $I_2$ $3$ $4$ $5$ $6$ $7$ 1       2       3       4 $5$ $6$ $7$ 41       42       43       44       45       46 $4$ 1       2       3       4 $5$ $6$ $7$ 41       42       43       44       45       46 $4$ 1       2       3       4 $5$ $6$ $7$ FROM       41       42       43       44       45       46 $4$ Depthet       15       4 $5$ $6$ $7$ 8 $4$ $4$ $4$ $5$ $6$ $7$ $41$ $42$ $43$ $44$ $45$ $46$ $4$ $1$ $2$ $3$ $4$ $5$ $6$ $7$ $41$ $42$ $43$ $44$ $45$ $46$ $4$ $1$ $2$ $3$ $4$ $5$ $6$ $7$ $41$ $42$	CLIENT & PROJECT: 1 8 9 10 INT. 1 10 7 48 49 50 COMPOSITION 20 AmPy Gar Carb 7 48 49 50 7 48 49 50 7 48 49 50 7 48 49 50 7 48 49 50 2 AmPy Gar Carb 7 48 49 50 2 AmPy Gar Carb	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	3     14     15       3     54     55       3     54     55       3     54     55       3     14     15       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       8     74     15       3     54     55       8     74     15       3     54     55       8     14     15       3     54     55       8     14     15       3     54     55       8     14     15       3     54     55       9     54     55       9     54     55       9     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55 <td>AREA 16 17 UTM 56 57 56 57 7 7 7 7 7 7 7 7 7 7 7 7 7</td> <td>&amp;/or PH     18     19     ( or         58         59         CLA         2-4         4-8         18         19         Codd (g/1)           58         59         2-4         4-8         18         19         Cdd (g/1)           58         59         Codd (g/1)            ded Int           58         59         Codd (g/2)            ded Int            58</td> <td>20         21           EAST GRID         C0           60         61           ST SIZE         8-16           8-16         6-33           20         21           FIEL         Mrd           60         61           1000         61           1000         61           1000         61           1000         61           1000         61           1000         61           111         Mrd           60         61           111         111           111         Mrd           60         61           111         111           111         Mrd           111         111</td> <td>22         23           VICTOR         AT           62         63           22         23           D         Strik           62         63           JLTS         U.308 (%)           22         23           62         63           JLTS         U.308 (%)           62         63           62         63           62         63           62         63           62         63           62         63           62         63           62         63           0.30         62           63         3           62         63           0.30         62           63         3           62         63           0.30         64           7         7</td> <td>24 25 54 65 MACN 24 25 DENTFIC/ Acid Hdns 64 65 24 25 4 65 54 65 54 65 Acid Hdns 64 65 54 65 54 65 54 65 54 65 54 65 54 65 54 65 54 65 54 65 55 54 65 55 56 56 56 56 56 56 56 56</td> <td>26 27 NORT 66 67 26 27 100 5.0 0ther 66 67 26 27 7 55 66 67 5.0 0ther 26 27 5.0 0ther 66 67 5.0 0ther 66 67 5.0 0ther 7 5 66 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5</td> <td>28 29 68 69 RAL 28 29 28 29 0/C 74 68 69 28 29 0/C 74 68 69 28 29 28 29 0/C 74 68 69 28 29 28 29 0/C 74 68 69 28 29 28 29 28 29 0/C 74 68 69</td> <td>30 THR Cidy 70 30 AL SA 70 30 30 70 30 Cidy 70 30 Cidy 70 30 20 20 20 20 20 20 20 20 20 20 20 20 20</td> <td>RELI           Lon         Me           71         72           31         32           MPLED         Bac           Bac         Oth           71         72           31         32           Bac         Oth           71         72           31         32           Bac         Oth           71         72           31         32           Bac         Oth           71         72</td> <td>F       Co         11ight       Co         73       7         STR         333       3         73       7         73       7         73       7         333       3         333       3         333       3         333       3         333       3         73       7         73       7         73       7         73       7         73       7         73       7         73       7</td> <td>4         35           CON1         mp           mp         Trencome           MKE         35           A         35           RIGINAL         4           4         75           4         35           MP         Trencome           4         35           4         35           4         75           4         35</td> <td>36 AMIN, Drail 76 36 36 76 36 76 0rail 76 0rail 76 0rail 76 76 76 76 76 76 76 76 76 76</td> <td>37 A TION Gosn 77 37 FLE 37 77 77 2055 77 77 77 77 77 77 77</td> <td>38         3           Other         7           78         7           DIP         Direction           38         3           NO.         7           78         7           38         3           0ther         7           38         3           78         7           38         3           0ther         7           78         7           0ther         7           78         7           0ther         7           38         3           0irection         38</td> <td>APD         APS           19         80           19         40           19         40           19         80           19         80           19         80           19         80           19         80           19         80           19         80           19         80           19         80           19         80           19         80           19         80           10         80           10         80           10         80           10         80           10         80           10         80           10         80           10         80           10         80           10         80           10         80           10         80           10         80           10         80</td>	AREA 16 17 UTM 56 57 56 57 7 7 7 7 7 7 7 7 7 7 7 7 7	&/or PH     18     19     ( or         58         59         CLA         2-4         4-8         18         19         Codd (g/1)           58         59         2-4         4-8         18         19         Cdd (g/1)           58         59         Codd (g/1)            ded Int           58         59         Codd (g/2)            ded Int            58	20         21           EAST GRID         C0           60         61           ST SIZE         8-16           8-16         6-33           20         21           FIEL         Mrd           60         61           1000         61           1000         61           1000         61           1000         61           1000         61           1000         61           111         Mrd           60         61           111         111           111         Mrd           60         61           111         111           111         Mrd           111         111	22         23           VICTOR         AT           62         63           22         23           D         Strik           62         63           JLTS         U.308 (%)           22         23           62         63           JLTS         U.308 (%)           62         63           62         63           62         63           62         63           62         63           62         63           62         63           62         63           0.30         62           63         3           62         63           0.30         62           63         3           62         63           0.30         64           7         7	24 25 54 65 MACN 24 25 DENTFIC/ Acid Hdns 64 65 24 25 4 65 54 65 54 65 Acid Hdns 64 65 54 65 54 65 54 65 54 65 54 65 54 65 54 65 54 65 54 65 55 54 65 55 56 56 56 56 56 56 56 56	26 27 NORT 66 67 26 27 100 5.0 0ther 66 67 26 27 7 55 66 67 5.0 0ther 26 27 5.0 0ther 66 67 5.0 0ther 66 67 5.0 0ther 7 5 66 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5	28 29 68 69 RAL 28 29 28 29 0/C 74 68 69 28 29 0/C 74 68 69 28 29 28 29 0/C 74 68 69 28 29 28 29 0/C 74 68 69 28 29 28 29 28 29 0/C 74 68 69	30 THR Cidy 70 30 AL SA 70 30 30 70 30 Cidy 70 30 Cidy 70 30 20 20 20 20 20 20 20 20 20 20 20 20 20	RELI           Lon         Me           71         72           31         32           MPLED         Bac           Bac         Oth           71         72           31         32           Bac         Oth           71         72           31         32           Bac         Oth           71         72           31         32           Bac         Oth           71         72	F       Co         11ight       Co         73       7         STR         333       3         73       7         73       7         73       7         333       3         333       3         333       3         333       3         333       3         73       7         73       7         73       7         73       7         73       7         73       7         73       7	4         35           CON1         mp           mp         Trencome           MKE         35           A         35           RIGINAL         4           4         75           4         35           MP         Trencome           4         35           4         35           4         75           4         35	36 AMIN, Drail 76 36 36 76 36 76 0rail 76 0rail 76 0rail 76 76 76 76 76 76 76 76 76 76	37 A TION Gosn 77 37 FLE 37 77 77 2055 77 77 77 77 77 77 77	38         3           Other         7           78         7           DIP         Direction           38         3           NO.         7           78         7           38         3           0ther         7           38         3           78         7           38         3           0ther         7           78         7           0ther         7           78         7           0ther         7           38         3           0irection         38	APD         APS           19         80           19         40           19         40           19         80           19         80           19         80           19         80           19         80           19         80           19         80           19         80           19         80           19         80           19         80           19         80           10         80           10         80           10         80           10         80           10         80           10         80           10         80           10         80           10         80           10         80           10         80           10         80           10         80           10         80
IRVEY       TYPE: $2 + 2 + 3 + 4 + 5 + 6 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7$	CLIENT         8         9         10           1         8         9         10         N           7         48         49         50         N           7         48         49         50         N           20         7         48         49         50           20         7         48         49         50           7         48         49         50           7         48         9         10           7         48         9         10           7         48         9         10           7         48         49         50           2         AmPy         Gar         Carb           6         49         50         Zar           6         49         50 <td><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></td> <td>3     14     15       3     54     55       3     54     55       3     54     55       3     14     15       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       8     74     15       3     54     55       8     74     15       3     54     55       8     14     15       3     54     55       8     14     15       3     54     55       8     14     15       3     54     55       9     54     55       9     54     55       9     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55   <td>AREA 16 17 UTM 56 57 56 57 7 7 7 7 7 7 7 7 7 7 7 7 7</td><td>&amp;/or PH     18     19     ( or     58     59     CLA     2-4     4-8     18     19     CLA     COd (g7)     CLA     58     59     2-4     4-8     18     19     7     4     5     5     5     5     5     5     6     6     (g7)     2-4     4-8     1     5     1     5     5     5     5     6     6     (g7)     2     1</td><td>20 21 EAST CO ST SIZE 8-16 16-37 20 21 Txt Mnf 16-37 20 21 17t Mnf 8-16 16-37 20 21 17t Mnf 8-16 16-37 17t /td><td>22 23 VINAT 62 63 2-64 22 23 D Col Strk 62 63 U 308 (\$) 22 23 63 62 63 22 23 63 62 63 22 23 63 2-6 ×64 22 23 53 63 2-6 ×64 22 23 53 53 53 53 53 53 53 53 53 5</td><td>24 25 S ) 64 65 MACN None Weak 24 25 DENTIFIC/ Acid Hans 64 65 24 25 4 65 54 64 65 Acid Hans 64 65 Acid Hans 64 65 Acid Hans 64 65 Acid Hans 64 65</td><td>26 27 NORT 66 67 27 26 27 100 5.0 0ther 66 67 26 27 5.0 0ther 66 67 5.0 0ther 5.0 0ther 66 67 5.0 0ther 5.0 td><td>28 29 68 69 RAL 28 29 28 29 0/C 7e 68 69 28 29 0/C 7e 68 69 28 29 0/C 7e 68 69 28 29 0/C 7e 68 69 28 29 0/C 7e 68 69</td><td>30 THR Cdy 70 NOACT 30 AL SA 1000 70 30 70 30 70 70 70 70 70 70 70 70 70 70</td><td>RELI           Lon         Me           71         72           31         32           MPLED         Bac           Bac         Oth           71         72           31         32           Bac         Oth           71         72           31         32           Bac         Oth           71         72           31         32           Bac         Oth           71         72</td><td>F       Co         11ight       Co         73       7         STR         333       3         73       7         73       7         73       7         333       3         333       3         333       3         333       3         333       3         73       7         73       7         73       7         73       7         73       7         73       7         73       7</td><td>4         35           CON1         mp           mp         Trencome           MKE         35           A         35           RIGINAL         4           4         75           4         35           MP         Trencome           4         35           4         35           4         75           4         35</td><td>36 AMIN/ Drail 76 36 36 36 76 76 76 0eq 36 76 76 76 76 76 76 76 76 76 7</td><td>37 A TION Gosn 77 37 37 4PLE 77 77 77 77 77 77 77 77 77 77 77</td><td>38         3           Other         7           78         7           DIP         Direction           38         3           NO.         7           78         7           38         3           0ther         7           38         3           78         7           38         3           0ther         7           78         7           0ther         7           78         7           0ther         7           38         3           0irection         38</td><td>PO         ECS           99         80           91         60           92         40           93         60           940         60           97         80           39         40           39         40           39         40           39         40           39         40           39         40           39         40           39         40           99         80</td></td>	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	3     14     15       3     54     55       3     54     55       3     54     55       3     14     15       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       8     74     15       3     54     55       8     74     15       3     54     55       8     14     15       3     54     55       8     14     15       3     54     55       8     14     15       3     54     55       9     54     55       9     54     55       9     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55 <td>AREA 16 17 UTM 56 57 56 57 7 7 7 7 7 7 7 7 7 7 7 7 7</td> <td>&amp;/or PH     18     19     ( or     58     59     CLA     2-4     4-8     18     19     CLA     COd (g7)     CLA     58     59     2-4     4-8     18     19     7     4     5     5     5     5     5     5     6     6     (g7)     2-4     4-8     1     5     1     5     5     5     5     6     6     (g7)     2     1</td> <td>20 21 EAST CO ST SIZE 8-16 16-37 20 21 Txt Mnf 16-37 20 21 17t Mnf 8-16 16-37 20 21 17t Mnf 8-16 16-37 17t /td> <td>22 23 VINAT 62 63 2-64 22 23 D Col Strk 62 63 U 308 (\$) 22 23 63 62 63 22 23 63 62 63 22 23 63 2-6 ×64 22 23 53 63 2-6 ×64 22 23 53 53 53 53 53 53 53 53 53 5</td> <td>24 25 S ) 64 65 MACN None Weak 24 25 DENTIFIC/ Acid Hans 64 65 24 25 4 65 54 64 65 Acid Hans 64 65 Acid Hans 64 65 Acid Hans 64 65 Acid Hans 64 65</td> <td>26 27 NORT 66 67 27 26 27 100 5.0 0ther 66 67 26 27 5.0 0ther 66 67 5.0 0ther 5.0 0ther 66 67 5.0 0ther 5.0 td> <td>28 29 68 69 RAL 28 29 28 29 0/C 7e 68 69 28 29 0/C 7e 68 69 28 29 0/C 7e 68 69 28 29 0/C 7e 68 69 28 29 0/C 7e 68 69</td> <td>30 THR Cdy 70 NOACT 30 AL SA 1000 70 30 70 30 70 70 70 70 70 70 70 70 70 70</td> <td>RELI           Lon         Me           71         72           31         32           MPLED         Bac           Bac         Oth           71         72           31         32           Bac         Oth           71         72           31         32           Bac         Oth           71         72           31         32           Bac         Oth           71         72</td> <td>F       Co         11ight       Co         73       7         STR         333       3         73       7         73       7         73       7         333       3         333       3         333       3         333       3         333       3         73       7         73       7         73       7         73       7         73       7         73       7         73       7</td> <td>4         35           CON1         mp           mp         Trencome           MKE         35           A         35           RIGINAL         4           4         75           4         35           MP         Trencome           4         35           4         35           4         75           4         35</td> <td>36 AMIN/ Drail 76 36 36 36 76 76 76 0eq 36 76 76 76 76 76 76 76 76 76 7</td> <td>37 A TION Gosn 77 37 37 4PLE 77 77 77 77 77 77 77 77 77 77 77</td> <td>38         3           Other         7           78         7           DIP         Direction           38         3           NO.         7           78         7           38         3           0ther         7           38         3           78         7           38         3           0ther         7           78         7           0ther         7           78         7           0ther         7           38         3           0irection         38</td> <td>PO         ECS           99         80           91         60           92         40           93         60           940         60           97         80           39         40           39         40           39         40           39         40           39         40           39         40           39         40           39         40           99         80</td>	AREA 16 17 UTM 56 57 56 57 7 7 7 7 7 7 7 7 7 7 7 7 7	&/or PH     18     19     ( or     58     59     CLA     2-4     4-8     18     19     CLA     COd (g7)     CLA     58     59     2-4     4-8     18     19     7     4     5     5     5     5     5     5     6     6     (g7)     2-4     4-8     1     5     1     5     5     5     5     6     6     (g7)     2     1	20 21 EAST CO ST SIZE 8-16 16-37 20 21 Txt Mnf 16-37 20 21 17t Mnf 8-16 16-37 20 21 17t Mnf 8-16 16-37 17t	22 23 VINAT 62 63 2-64 22 23 D Col Strk 62 63 U 308 (\$) 22 23 63 62 63 22 23 63 62 63 22 23 63 2-6 ×64 22 23 53 63 2-6 ×64 22 23 53 53 53 53 53 53 53 53 53 5	24 25 S ) 64 65 MACN None Weak 24 25 DENTIFIC/ Acid Hans 64 65 24 25 4 65 54 64 65 Acid Hans 64 65 Acid Hans 64 65 Acid Hans 64 65 Acid Hans 64 65	26 27 NORT 66 67 27 26 27 100 5.0 0ther 66 67 26 27 5.0 0ther 66 67 5.0 0ther 5.0 0ther 66 67 5.0 0ther 5.0	28 29 68 69 RAL 28 29 28 29 0/C 7e 68 69 28 29 0/C 7e 68 69 28 29 0/C 7e 68 69 28 29 0/C 7e 68 69 28 29 0/C 7e 68 69	30 THR Cdy 70 NOACT 30 AL SA 1000 70 30 70 30 70 70 70 70 70 70 70 70 70 70	RELI           Lon         Me           71         72           31         32           MPLED         Bac           Bac         Oth           71         72           31         32           Bac         Oth           71         72           31         32           Bac         Oth           71         72           31         32           Bac         Oth           71         72	F       Co         11ight       Co         73       7         STR         333       3         73       7         73       7         73       7         333       3         333       3         333       3         333       3         333       3         73       7         73       7         73       7         73       7         73       7         73       7         73       7	4         35           CON1         mp           mp         Trencome           MKE         35           A         35           RIGINAL         4           4         75           4         35           MP         Trencome           4         35           4         35           4         75           4         35	36 AMIN/ Drail 76 36 36 36 76 76 76 0eq 36 76 76 76 76 76 76 76 76 76 7	37 A TION Gosn 77 37 37 4PLE 77 77 77 77 77 77 77 77 77 77 77	38         3           Other         7           78         7           DIP         Direction           38         3           NO.         7           78         7           38         3           0ther         7           38         3           78         7           38         3           0ther         7           78         7           0ther         7           78         7           0ther         7           38         3           0irection         38	PO         ECS           99         80           91         60           92         40           93         60           940         60           97         80           39         40           39         40           39         40           39         40           39         40           39         40           39         40           39         40           99         80
IRVEY       TYPE: $2 + 2 + 3 + 4 + 5 + 6 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7$	CLIENT         8         9         10           1         8         9         10         N           7         48         49         50         N           7         48         49         50         N           7         48         9         10         N           7         48         49         50         N           7         48         49         50         Zm           7         48         49         50         N           7         48         49         50         Zm           7         48         49         50         N           8         9         10         N         N           7         48         5	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3     14     15       3     54     55       3     54     55       3     54     55       3     14     15       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       8     74     15       3     54     55       8     74     15       3     54     55       8     14     15       3     54     55       8     14     15       3     54     55       8     14     15       3     54     55       9     54     55       9     54     55       9     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55       3     54     55 <td>АREA 16 17 UTM 56 57 Рагря 2 16 17 ИЕАТН АЦПЕР Ггент Иног 56 57 56 57 56 57 16 17 Ц 3 56 57 16 17 Ц 3 56 57 16 17 Ц 3 56 57 16 17 Ц 3 56 57 2 16 17 Ц 3 56 57 2 16 17 4 3 5 5 5 5 7 2 16 17 17 16 br/>16 17 17 16 17 17 16 17 17 16 17 17 17 16 17 17 16 17 17 17 17 17 16 17 17 17 17 16 17 17 17 16 17 17 17 17 16 17 17 17 17 17 17 17 17 17 17</td> <td>&amp;/or         PH           18         19           ( or         58           58         59           CLA         18           18         19           ERINC         ATLON           58         59           ATLON         19           FRINC         ANALY           600         (g/1)           58         59           2-4         4-8           18         19           Good         (g/2)           58         59           2-4         4-8           18         19           Good         (g/2)           2-4         4-8           18         19           58         59           600         (g/2)          </td> <td>20 21 EAST CO 60 61 ST SIZE 8-16 16-32 20 21 FIEL Maril 60 61 TCAL RES 20 21 TCAL RES 60 61 TCAL RES 20 21 TCAL RES 60 61 51 72 7 7 5 60 61 51 7 7 7 7 7 7 7 7 7 7 7 7 7</td> <td>22 23 VINAT 62 63 2-64 22 23 D Col Strk 62 63 U 308 (\$) 22 23 63 62 63 22 23 63 62 63 22 23 63 2-6 ×64 22 23 53 63 2-6 ×64 22 23 53 53 53 53 53 53 53 53 53 5</td> <td>24 25 S ) 64 65 MACN None Weak 24 25 DENTIFIC/ Acid Hans 64 65 24 25 4 65 54 64 65 Acid Hans 64 65 Acid Hans 64 65 Acid Hans 64 65 Acid Hans 64 65</td> <td>26 27 NORT 66 67 27 26 27 100 5.0 0ther 66 67 26 27 5.0 0ther 66 67 5.0 0ther 5.0 0ther 66 67 5.0 0ther 5.0 td> <td>28 29 68 69 RAL 28 29 28 29 0/C 7e 68 69 28 29 0/C 7e 68 69 28 29 0/C 7e 68 69 28 29 0/C 7e 68 69 28 29 0/C 7e 68 69</td> <td>30 THR Cdy 70 NOACT 30 AL SA 1000 70 30 70 30 70 70 70 70 70 70 70 70 70 70</td> <td>RELI           Lon         Me           71         72           31         32           MPLED         Bac           Bac         Oth           71         72           31         32           Bac         Oth           71         72           31         32           Bac         Oth           71         72           31         32           Bac         Oth           71         72</td> <td>F       Co         11ight       Co         73       7         STR         333       3         73       7         73       7         73       7         333       3         333       3         333       3         333       3         333       3         73       7         73       7         73       7         73       7         73       7         73       7         73       7</td> <td>4         35           CON1         mp           mp         Trencome           MKE         35           A         35           RIGINAL         4           4         75           4         35           MP         Trencome           4         35           4         35           4         75           4         35</td> <td>36 AMIN/ Drail 76 36 36 36 76 76 76 0eq 36 76 76 76 76 76 76 76 76 76 7</td> <td>37 A TION Gosn 77 37 37 4PLE 77 77 77 77 77 77 77 77 77 77 77</td> <td>38         3           Other         7           78         7           DIP         Direction           38         3           NO.         7           78         7           38         3           0ther         7           38         3           78         7           38         3           0ther         7           78         7           0ther         7           78         7           0ther         7           38         3           0irection         38</td> <td>PD ESS           19         80           10         90           10         90           10         90           10         90           10         90           10         90           10         90           11         91           12         91           13         80           14         14           15         80           16         14           17         80           18         14           19         80           10         14           10         14           11         14           12         14           13         14           14         14           15         14           16         14           17         14           18         14</td>	АREA 16 17 UTM 56 57 Рагря 2 16 17 ИЕАТН АЦПЕР Ггент Иног 56 57 56 57 56 57 16 17 Ц 3 56 57 16 17 Ц 3 56 57 16 17 Ц 3 56 57 16 17 Ц 3 56 57 2 16 17 Ц 3 56 57 2 16 17 4 3 5 5 5 5 7 2 16 17 17 16 br>16 17 17 16 17 17 16 17 17 16 17 17 17 16 17 17 16 17 17 17 17 17 16 17 17 17 17 16 17 17 17 16 17 17 17 17 16 17 17 17 17 17 17 17 17 17 17	&/or         PH           18         19           ( or         58           58         59           CLA         18           18         19           ERINC         ATLON           58         59           ATLON         19           FRINC         ANALY           600         (g/1)           58         59           2-4         4-8           18         19           Good         (g/2)           58         59           2-4         4-8           18         19           Good         (g/2)           2-4         4-8           18         19           58         59           600         (g/2)	20 21 EAST CO 60 61 ST SIZE 8-16 16-32 20 21 FIEL Maril 60 61 TCAL RES 20 21 TCAL RES 60 61 TCAL RES 20 21 TCAL RES 60 61 51 72 7 7 5 60 61 51 7 7 7 7 7 7 7 7 7 7 7 7 7	22 23 VINAT 62 63 2-64 22 23 D Col Strk 62 63 U 308 (\$) 22 23 63 62 63 22 23 63 62 63 22 23 63 2-6 ×64 22 23 53 63 2-6 ×64 22 23 53 53 53 53 53 53 53 53 53 5	24 25 S ) 64 65 MACN None Weak 24 25 DENTIFIC/ Acid Hans 64 65 24 25 4 65 54 64 65 Acid Hans 64 65 Acid Hans 64 65 Acid Hans 64 65 Acid Hans 64 65	26 27 NORT 66 67 27 26 27 100 5.0 0ther 66 67 26 27 5.0 0ther 66 67 5.0 0ther 5.0 0ther 66 67 5.0 0ther 5.0	28 29 68 69 RAL 28 29 28 29 0/C 7e 68 69 28 29 0/C 7e 68 69 28 29 0/C 7e 68 69 28 29 0/C 7e 68 69 28 29 0/C 7e 68 69	30 THR Cdy 70 NOACT 30 AL SA 1000 70 30 70 30 70 70 70 70 70 70 70 70 70 70	RELI           Lon         Me           71         72           31         32           MPLED         Bac           Bac         Oth           71         72           31         32           Bac         Oth           71         72           31         32           Bac         Oth           71         72           31         32           Bac         Oth           71         72	F       Co         11ight       Co         73       7         STR         333       3         73       7         73       7         73       7         333       3         333       3         333       3         333       3         333       3         73       7         73       7         73       7         73       7         73       7         73       7         73       7	4         35           CON1         mp           mp         Trencome           MKE         35           A         35           RIGINAL         4           4         75           4         35           MP         Trencome           4         35           4         35           4         75           4         35	36 AMIN/ Drail 76 36 36 36 76 76 76 0eq 36 76 76 76 76 76 76 76 76 76 7	37 A TION Gosn 77 37 37 4PLE 77 77 77 77 77 77 77 77 77 77 77	38         3           Other         7           78         7           DIP         Direction           38         3           NO.         7           78         7           38         3           0ther         7           38         3           78         7           38         3           0ther         7           78         7           0ther         7           78         7           0ther         7           38         3           0irection         38	PD ESS           19         80           10         90           10         90           10         90           10         90           10         90           10         90           10         90           11         91           12         91           13         80           14         14           15         80           16         14           17         80           18         14           19         80           10         14           10         14           11         14           12         14           13         14           14         14           15         14           16         14           17         14           18         14

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SURVEY TYPE: Le LUM			· .	SIL B FU	<b>A</b>	05 m/2	DATE: Oct 5
	6 7 8 9 10 11	12 13 14 15 16		21 22 23 24 25	R         COLLECTOR(S):         M           26         27         28         29         30           NORTH         WTHR	31 32 33 34	DATE: OC+ 5 35 36 37 38 ONTAMINATION
41 42 43 44 45	46 47 48 49 50 51	52 53 54 55 56	(or         GRID           57         58         59         60	COCREMENTES )	Cir Cidy 66 67 68 69 70	Low Med High Camp   71 72 73 74	Frenct Drill Gosn Other
ROCK TYPE Qtz F		Acc Fine Meet Crs Porph		16-3232-64 >64 None Weak			Degrees Direction
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ROCK SAMPLE	Leod (X) Zinc (X)	Silver (g/t)	Cotid (g/t)	U308 (%)		APEX Geos	cience Ltd.
			17 18 19 20 3 1/2 5	21 22 23 24 25	26 27 28 29 30	• • • • • • • • • • • • • • • • • • • •	35 36 37 38
41 42 43 44 45	<b>5</b> M D <b>P</b> O O 46 47 48 49 50 51		3 4 9 4 57 58 59 60	5 6 3 4 Z 61 62 63 64 65	<b>3 3 5</b> <sub>Cir</sub> <sub>Cidy</sub> 66 67 68 69 70		Trenct Drill Gosn Other
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KÖ	that the	half well	Whited	- pale	green - 1	ite worth	- burnai
	willet wa	v	, laige	block In	× 30 cm	in weller	ium-
	I day ton i	Law 003		0-25m el	est of 002		
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41 42 43 44 45 46	5 7 8 9 10 11 1	12 13 14 15 16 <b>UTM</b> 20NE UTM 52 53 54 55 56 5	7 18 19 20 EAST ( or GRID 57 58 59 60	21 22 23 24 25 UTM COORDINATES ) 61 62 63 64 65	26         27         28         29         30           NORTH         WTHR           Cr         Cldy           66         67         68         69         70	31         32         33         34           RELIEF         CO           Low         Med         High         Comp Tr           71         72         73         74	35         36         37         38         35           NTAMINATION         14           enct         Drill         Gosn         0ther           75         76         77         78         75           DIP         DIP         DIP         DIP         DIP
41 42 43 44 45 44 ROCK TYPE 1 2 3 4 5 6	i         7         8         9         10         11         1           INIT.         I         NUMBER         NUMBER           6         47         48         49         50         51         5           COMPOSITION         Id         Mica         AmPy         Carb         R.F.         A           id         Mica         AmPy         Carb         Carb         R.F.         A	12         13         14         15         16           ZONE         UTM           52         53         54         55         56         5           GRAIN         SIZE         CRAIN         SIZE         CRAIN         SIZE         16         16         17           12         13         14         15         16	7 18 19 20 <b>Cor GRID</b> 7 58 59 60 <b>CLAST SIZ</b> 62 2-4 4-8 8-16 16 7 18 09 00	21         22         23         24         25           UTM         UTM         25         26         26           COORDINATES         )         56         62         63         64         65           E         MACNE         MACNE         34         25         34         24         25           -32/32-64         >64         Norm         Work         25         24         25	26         27         28         29         30           NORTH         WTHR         Cr         Clay           66         67         68         69         70           TISM         RADIOACT         Mod         Str.         26         27         28         20         50	31         32         33         34           RELIEF         CC           tons         Med         High         Camp Tr           71         72         73         74           VITY         STRINCE         STRINCE	35         36         37         38         35           NTAMIN TRON         44         44         44           ench Drill         Gosn         0ther         7           75         76         77         78         75           DP         Degrees         Direction         35         36         37         38         38
41 42 43 44 45 44 ROCK TYPE 1 2 3 4 5 6 FROM	i         7         8         9         10         11         1           INIT.         i         I         NUMBER           6         47         48         49         50         51         5           COMPOSITION         d         Mica         AmPy         Gar         Carb         R.F.         A           6         7         8         9         10         11         1           10         10         10         11         1         1	12         13         14         15         16           ZONE         UTM           52         53         54         55         56         5           GRAIN         SIZE         CRAIN         SIZE         CRAIN         SIZE         16         16         17           12         13         14         15         16	7 18 19 20 <b>Cor GRID</b> 7 58 59 60 <b>CLAST SIZ</b> 62 2-4 4-8 8-16 16 7 18 09 00	21         22         23         24         25           UTM         UTM         25         26         26           COORDINATES         )         56         62         63         64         65           E         MACNE         MACNE         34         25         34         24         25           -32/32-64         >64         Norm         Work         25         24         25	26         27         28         29         30           NORTH         WTHR         Cr         Clay           66         67         68         69         70           TISM         RADIOACT         Mod         Str.         26         27         28         20         50	31         32         33         34           RELIEF         CC           tons         Med         High         Camp Tr           71         72         73         74           VITY         STRINCE         STRINCE	35         36         37         38         35           INTAMINATION         44           encr         Drill         Gosn         0ther           75         76         77         78         75           Degrees         Direction         05         36         37         38         35           5         36         37         38         35         34         34           VAL         SAMPLE         NO.         100
41         42         43         44         45         44           RODK         TYPE         Qtz         Fe         1         2         3         4         5         6           1         2         3         4         5         6         FROM         4           41         42         43         44         45         4	i         7         8         9         10         11         1           INIT.         I         NUMBER         NUMBER           6         47         48         49         50         51         5           COMPOSITION         Id         Mica         AmPy         Carb         R.F.         A           id         Mica         AmPy         Carb         Carb         R.F.         A	12         13         14         15         16           ZONE         UTM           52         53         54         55         56         5           GRAIN         SIZE         CRAIN         SIZE         CRAIN         SIZE         16         16         17           12         13         14         15         16	7 18 19 20 <b>Cor GRID</b> 7 58 59 60 <b>CLAST SIZ</b> 62 2-4 4-8 8-16 16 7 18 09 00	21         22         23         24         25           UN         UN         25         1         25           COORDINATES         J         5         1         5           61         62         63         64         65           E         KACNE         KACNE         5           -32/32-64         >64         None         Weak           71         22         23         24         25           FIELD         DENTFICA         DENTFICA         140ns           61         62         63         64         65	26         27         28         29         30           NORTH         WTHR         Cr         Clay           66         67         68         69         70           TISM         RADIOACT         Mod         Str.         26         27         28         20         50	31         32         33         34           RELIEF         CC           tons         Med         High         Camp Tr           71         72         73         74           VITY         STRINCE         STRINCE	35         36         37         38         35           INTAMINATION         44           encr         Drill         Gosn         0ther           75         76         77         78         75           Degrees         Direction         05         36         37         38         35           5         36         37         38         35         34         34           VAL         SAMPLE         NO.         100
41         42         43         44         45         44           ROCK         TYPE         Q1z         Fe           1         2         3         4         5         6           FROM         Fe         Q1z         Fe         Q1z         Fe           1         2         3         4         5         6           FROM         Fe         Fe         Fe         Fe         Fe           41         42         43         44         45         44           Copper         FE         FE         U         U	3     7     8     9     10     11     11       INIT.     9     10     11     11     11       INIT.     9     10     50     51     5       COMPOSITION     6     47     48     49     50     51     5       COMPOSITION     10     11     11     11     11       4d     Mica     AmPyl Car     Carbox     R.F.     A       5     7     8     9     10     11     11       TO     10     11     11     11     11       6     47     48     49     50     51     5       ead     (3)     Zhe (3)     Zhe (3)     2	13         14         15         16           ZONE         UTM           20         53         54         55         56         5           GRAIN <size< td="">         GRAIN<size< td="">         10         10         10           12         13         14         15         16         16           WDTH         Frent NI         Frent NI         14         15         16           S2         53         54         55         56         3           52         53         54         55         56         3           52         53         54         55         56         3           53         54         55         56         3         3</size<></size<>	7         18         19         20           (or         CRID           7         58         59         60           7         58         59         60           7         18         19         20           7         18         19         20           7         18         19         20           7         18         19         20           THERING         ERATION         1xt         w           rot         38         59         60           ANALYTICAL         1         56         59	21         22         23         24         25           COORDINATES         J           61         62         63         64         65           E         MACHE         MACHE         MACHE           21         22         23         24         25           71         22         23         24         25           71         22         23         24         25           71         22         23         24         25           71         22         23         24         25           71         22         23         24         25           71         22         23         24         25           71         22         23         24         25           71         22         23         24         25           71         22         23         24         25           71         22         23         24         25           7         26         63         64         65           8         9         9         9         9         9           9         9         8	26         27         28         29         30           NORTH         Gr (Cdy)         WTHR (r) (Cdy)           66         67         68         69         70           TISM         RADIOACT         RADIOACT         90         70           26         27         28         29         30           70         MATERIAL         50         70           26         27         28         29         30           100         MATERIAL         50         50           56         67         68         69         70	31         32         33         34           RELIFF         CC           Iow         Med         High Comp Ir           71         72         73         74           MTY         STRUCE         ORIGIN           31         32         33         34           MPLED         ORIGIN         ORIGIN           Bue         Dimer         Image: Complex	35         36         37         38         35           NTAMINATION         Aa           endr         Drill         Gosn         Other           75         76         77         78         75           76         77         78         79         78           9         Degrees         Direction         34           35         36         37         38         34           VAL         SAMPLE         NO.         75           75         76         77         78         75           00         77         78         75         76           75         76         77         78         75           00         77         78         75         76           75         76         77         78         75           00         77         78         75         76
41         42         43         44         45         44           ROCK         TPE         912         Fe           1         2         3         4         5         6           FROM         41         42         43         44         45         44           41         42         43         44         45         44           000000000000000000000000000000000000	3     7     8     9     10     11     11       INIT.     9     10     11     11     11       INIT.     9     10     50     51     5       COMPOSITION     6     47     48     49     50     51     5       COMPOSITION     10     11     11     11     11       4d     Mica     AmPyl Car     Carbox     R.F.     A       5     7     8     9     10     11     11       TO     10     11     11     11     11       6     47     48     49     50     51     5       ead     (3)     Zhe (3)     Zhe (3)     2	13         14         15         16           ZONE         UTM           S2         53         54         55         56         5           GRAIN         SIZE         GRAIN         SIZE         53         54         15         16         16           12         13         14         15         16         MDTH         Freeh Ni           52         53         54         55         56         5         56         5           MDTH         Freeh Ni         Silver (g/t)         Silver (g/t)         5         56         5           12         13         14         15         16         Silver (g/t)         5         56         5	7         18         19         20           7         18         19         20           67         58         59         60           7         58         59         60           7         18         19         20           7         18         19         20           7         18         19         20           7         78         59         60           7         18         19         20           7         58         59         60           ANAL YTICAL         1         564           67         18         19         20	21         22         23         24         25           COORDINATES         COORDINATES         COORDINATES         COORDINATES           61         62         63         64         65           E         MACHE         MACHE         COORDINATES           21         22         23         24         25           FIELD         DENTIFICA         Mark         Mark           11         Col Strk         Acid Hans         61           62         63         64         65           RESULTS         U308 (X)         U308 (X)         U308	26         27         28         29         30           NORTH         WTHR Cr         Cr         Cdy           66         67         68         69         70           TISM         RADIOACT         RADIOACT         26         27         28         29         30           Mod         Sr	31     32     33     34       RELIFF     CC       10m     Me3     High Comp Ir       71     72     73     74       31     32     33     34       MPLED     ORIGIN       Bde     Differ       71     72     73       74     VITY       STRIKE       000       Bde     Differ       71     72       73     74       31     32       33     34	35         36         37         38         35           NTAMINATION         A           encr         Drill         Gosn         Other           75         76         77         78         75           76         77         78         79         78           9         Degrees         Direction         34           35         36         37         38         38           VAL         SAMPLE         NO.         75           75         76         77         78         75           75         76         77         78         75           75         76         77         78         75           75         76         77         78         75           75         76         77         78         75           75         76         77         78         75           5         36         37         38         34           35         36         37         38         34
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7     18     19     20       7     18     19     20       7     58     59     60       7     58     59     60       7     18     19     20       7     18     19     20       7     18     19     20       7     18     19     20       17     18     19     20       18     59     50     50       17     18     19     20       17     18     19     20       17     18     19     20       3     59     59     60       17     18     19     20       3     59     59     60	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	26         27         28         29         30           NORTH         Cr         Cdy         66         67         68         69         70           RADIOACT         RADIOACT         RADIOACT         RADIOACT         70         70           26         27         28         29         30         70           26         27         28         29         30           3         3         S         69         70           3         3         S         Cr         101/2           56         67         68         69         70	31         32         33         34           RELIFF         CC           tigh Camp Ir           71         72         73         74           31         32         33         34         J           31         32         33         34         J           31         32         33         34         J           Bdr         Other         ORICH         J         J           71         72         73         74         J           33         32         33         34         J           APEX         Geosc         J         J         J           33         32         33         34         J	35         36         37         38         35           NTAMINATION         44           enct         Dril         Cosn         Other           76         77         78         75           76         77         78         79           Degrees         Direction         Direction           35         36         37         38           VAL         SAMPLE         NO.         75           75         76         77         78         75           75         36         37         38         34           Science         Ltd.         35         36         37         38         34           25         36         37         78         78         75         76         77         78         78           35         36         37         38         34         34         34         34           6         73         36         37         38         34         34           75         76         77         78         78         75           75         76         77         78         75         75
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12     13     14     15     16       ZONE     UTM       20     53     54     55     56     5       GRAIN     SIZE       acc     Fina     Med     Pair     Ropph       12     13     14     15     16       WDTH     Fresht M     Fresht M       52     53     54     55     56       12     13     14     15     16       32     53     54     55     56       52     53     54     55     56       52     53     54     55     56       52     53     54     55     56       52     53     54     55     56       52     53     54     55     56	7         18         19         20           (or         CRID         CAST           (or         CRID         CLAST           (or         CLAST         SIZ           (clast         SIZ         CLAST           (clast	21         22         23         24         25           COORDINATES         )           61         62         63         64         65           E	26         27         28         29         30           NORTH         Cr         Cdy         66         67         68         69         70           RADIOACT         RADIOACT         RADIOACT         RADIOACT         70         70           26         27         28         29         30         70           26         27         28         29         30           3         3         S         69         70           3         3         S         Cr         101/2           56         67         68         69         70	31         32         33         34           RELIFF         CC           10w         Med.         High Camp Ir.           71         72         73         74           31         52         33         34           MPLED         ORIGIN         ORIGIN           Bide         Dther         0           71         72         73         74           33         32         33         34           MPLED         ORIGIN         0         0           Bide         Dther         0         0           71         72         73         74           33         32         33         34           4         2         33         34           5         33         32         33           4         High         Comp Ir           71         72         73         74	35         36         37         38         35           NTAMINATION         44           endr         Drill         Gosn         0ther           75         76         77         78         75           76         77         78         75         76           35         36         37         38         34           VAL         SAMPLE         NO.         75           75         76         77         78         75           76         77         78         75         76         77         78         75           75         76         77         78         75         76         77         78         75           5         36         37         38         34         34         34         34         34         34         34         34         34         34         34         35         36         37         38         35         36         37         38         34         34         34         34         34         34         35         36         37         38         34         34         35         36         37         38
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12     13     14     15     16       ZONE     UTM       20     53     54     55     56     5       GRAIN     SIZE       I2     13     14     15     16       WDTH     Freeh M     Freeh M       52     53     54     55     56       52     53     54     55     56       12     13     14     15     16       WDTH     Freeh M     Freeh M     16       52     53     54     55     56       12     13     14     15     16       52     53     54     55     56     1       52     53     54     55     56     1       52     53     54     55     56     1       52     53     54     55     56     1       54     55     56     1     15     16       54     55     56     1     15     16       54     55     56     1     15     16	7     18     19     20       7     18     19     20       7     58     59     60       7     58     59     60       7     18     19     20       7     18     19     20       7     18     19     20       7     18     19     20       7     18     19     20       7     58     59     60       ANAL YTICAL     564     59       60     4     4       7     18     19       7     58     59       60     4     4       7     18     19       7     18     19       7     58     59       60     4     4       7     18     19       7     18     19       7     18     19       7     18     19       7     18     19       7     18     19       7     18     19       7     19     20	21         22         23         24         25           COORDINATES         COORDINATES	26         27         28         29         30           NORTH         Cr         Cdy         6         6.7         68         69         70           Mod         Sr         RADIOACT         RADIOACT         S0         70         70           Mod         Sr         28         29         30         70         70           S.C.         Other         D/C         rate         70         70         70           S.C.         Other         D/C         rate         70         70         70           S.G.         Other         S.G.         S.G.         S.G.         70         70           S.G.         S.G.         S.G. </td <td>31     32     33     34       RELIEF     CC       Composition of the property of the prop</td> <td>35         36         37         38         35           NTAMINATION         44           enct         Dril         Gosn         0ther           76         77         78         75           35         36         37         38         34           9         Degrees         Direction         Direction           35         36         37         38         34           75         76         77         78         74           75         76         77         78         74           75         76         77         78         74           75         76         77         78         38           35         36         37         38         34           75         76         77         78         74           75         76         77         78         74           75         76         77         78         74           75         76         77         78         74           75         76         77         78         74           75         76         77         78         74<!--</td--></td>	31     32     33     34       RELIEF     CC       Composition of the property of the prop	35         36         37         38         35           NTAMINATION         44           enct         Dril         Gosn         0ther           76         77         78         75           35         36         37         38         34           9         Degrees         Direction         Direction           35         36         37         38         34           75         76         77         78         74           75         76         77         78         74           75         76         77         78         74           75         76         77         78         38           35         36         37         38         34           75         76         77         78         74           75         76         77         78         74           75         76         77         78         74           75         76         77         78         74           75         76         77         78         74           75         76         77         78         74 </td
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12     13     14     15     16     17       20NE     UTM       32     53     54     55     56     5       GRAIN     SIZE     GRAIN     SIZE     10       12     13     14     15     16       WDTH     Free     Free     Kee       52     53     54     55     56       52     53     54     55     56       52     53     54     55     56       52     53     54     55     56       52     53     54     55     56       52     53     54     55     56       52     53     54     55     56       52     53     54     55     56       52     53     54     55     56       52     53     54     55     56       12     13     14     15     16       12     13     14     15     16	7     18     19     20       7     18     19     20       7     58     59     60       7     58     59     60       7     18     19     20       7     18     19     20       7     18     19     20       7     18     19     20       7     18     19     20       7     58     59     60       ANAL YTICAL     564     59       60     4     4       7     18     19       7     58     59       60     4     4       7     18     19       7     18     19       7     58     59       60     4     4       7     18     19       7     18     19       7     18     19       7     18     19       7     18     19       7     18     19       7     18     19       7     19     20	21         22         23         24         25           COORDINATES         COORDINATES	26         27         28         29         30           NORTH         Cr         Cdy         66         67         68         69         70           66         67         68         69         70         RADIOACT           Med         Sir         20         30         MATERIAL-SS           S.G.         Other         b/c         reis         70           S.G.         Other         b/c         reis         70           33         S.S.         Cir         Cdy         66           67         68         69         70         66           33         S.S.         Cir         Cdy         70           66         67         68         69         70         6           73         S.S.         S.S.         Cir         Cdy         70           26         27         28         29         30         30           33         S.S.         G         69         70           Mod         517         28         29         30           36         67         68         69         70           Mod         517         28<	31     32     33     34       RELIEF     CC       Composition of the property of the prop	35         36         37         38         35           NTAMINATION         44           enct         Dril         Gosn         0ther           76         77         78         75           35         36         37         38         34           9         Degrees         Direction         Direction           35         36         37         38         34           75         76         77         78         74           75         76         77         78         74           75         76         77         78         74           75         76         77         78         38           35         36         37         38         34           75         76         77         78         74           75         76         77         78         74           75         76         77         78         74           75         76         77         78         74           75         76         77         78         74           75         76         77         78         74 </td
41       42       43       44       45       44         ROCK TYPE         1       2       3       4       5       6         FROM       FROM       FROM       1       1       1       1       1       1       1       42       43       44       45       44         1       42       43       44       45       44       45       44         1       2       3       4       5       6       7       4       E       4       9       E         1       2       3       4       5       6       7       4       E       4       9       E         1       2       3       4       5       6       7       6       7       6 <td< td=""><td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td><td>12       13       14       15       16       17         20       53       54       55       56       5         GRAIN       SIZE       GRAIN       SIZE       900         12       13       14       15       16       900         12       13       14       15       16       900         52       53       54       55       56       3         52       53       54       55       56       3         12       13       14       15       16       900         52       53       54       55       56       3         52       53       54       55       56       3         52       53       54       55       56       3         52       53       54       55       56       3         52       53       54       55       56       3         53       54       55       56       3       54       55       56       3         52       53       54       55       56       5       5       5       5       5       5       5<td>7     18     19     20       7     18     19     20       7     58     59     60       7     58     59     60       7     58     59     60       7     18     19     20       7     18     19     20       7     18     19     20       7     58     59     60       7     58     59     60       7     18     19     20       7     7     58     59       60     9     9     9       7     58     59     60       62     2     2     4       7     18     19     20       7     7     58     59       60     9     9       7     58     59       60     9     60       60     60       60     60       60     60       7     58       7     58       7     58       7     58       7     58       60     60       60     60       60     60       60</td><td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td><td>26     27     28     29     30       NORTH     Cr.     Cdy       66     67     68     69       70     7     8     29     30       Mod     Str.     RADIOACT       26     27     28     29     30       Mod     Str.     28     29     30       S.G.     Other     D/C     rate     70us       66     67     68     69     70       3     3     S     Cr.     Cdy       26     27     28     29     30       73     3     S     Cr.     Cdy       66     67     68     69     70       Mod     Str.     26     27     28     29       30     S.G.     Other     D/C     Fals     70       66     67     68     69     70       Mod     Str.     29     30       S.G.     Other     D/C     Fals     70       66     67     68     69     70       Mod     Str.     29     30       S.G.     Other     D/C     Fals       66     67     68     69     70</td><td>31     32     33     34       RELIEF     CC       Comp Ir       71     72     73     74       31     32     33     34       MPLD     STRKC       31     32     33     34       MPLD     ORIGIN       Bab     Other     71     72       71     72     73     74       33     32     33     34       Low Med. High Comp Ir       71     72     73     74       33     32     33     34       Low Med. High Comp Ir     71     72       31     32     33     34       Bab     Other     73     74       31     32     33     34       Low Med. High Comp Ir     71     72       71     72     73     74       31     32     33     34       Bab     Other     71       71     72     73     74       33     32     33     34       Bab     Other     74       71     72     73     74</td><td><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></td></td></td<>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12       13       14       15       16       17         20       53       54       55       56       5         GRAIN       SIZE       GRAIN       SIZE       900         12       13       14       15       16       900         12       13       14       15       16       900         52       53       54       55       56       3         52       53       54       55       56       3         12       13       14       15       16       900         52       53       54       55       56       3         52       53       54       55       56       3         52       53       54       55       56       3         52       53       54       55       56       3         52       53       54       55       56       3         53       54       55       56       3       54       55       56       3         52       53       54       55       56       5       5       5       5       5       5       5 <td>7     18     19     20       7     18     19     20       7     58     59     60       7     58     59     60       7     58     59     60       7     18     19     20       7     18     19     20       7     18     19     20       7     58     59     60       7     58     59     60       7     18     19     20       7     7     58     59       60     9     9     9       7     58     59     60       62     2     2     4       7     18     19     20       7     7     58     59       60     9     9       7     58     59       60     9     60       60     60       60     60       60     60       7     58       7     58       7     58       7     58       7     58       60     60       60     60       60     60       60</td> <td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td> <td>26     27     28     29     30       NORTH     Cr.     Cdy       66     67     68     69       70     7     8     29     30       Mod     Str.     RADIOACT       26     27     28     29     30       Mod     Str.     28     29     30       S.G.     Other     D/C     rate     70us       66     67     68     69     70       3     3     S     Cr.     Cdy       26     27     28     29     30       73     3     S     Cr.     Cdy       66     67     68     69     70       Mod     Str.     26     27     28     29       30     S.G.     Other     D/C     Fals     70       66     67     68     69     70       Mod     Str.     29     30       S.G.     Other     D/C     Fals     70       66     67     68     69     70       Mod     Str.     29     30       S.G.     Other     D/C     Fals       66     67     68     69     70</td> <td>31     32     33     34       RELIEF     CC       Comp Ir       71     72     73     74       31     32     33     34       MPLD     STRKC       31     32     33     34       MPLD     ORIGIN       Bab     Other     71     72       71     72     73     74       33     32     33     34       Low Med. High Comp Ir       71     72     73     74       33     32     33     34       Low Med. High Comp Ir     71     72       31     32     33     34       Bab     Other     73     74       31     32     33     34       Low Med. High Comp Ir     71     72       71     72     73     74       31     32     33     34       Bab     Other     71       71     72     73     74       33     32     33     34       Bab     Other     74       71     72     73     74</td> <td><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></td>	7     18     19     20       7     18     19     20       7     58     59     60       7     58     59     60       7     58     59     60       7     18     19     20       7     18     19     20       7     18     19     20       7     58     59     60       7     58     59     60       7     18     19     20       7     7     58     59       60     9     9     9       7     58     59     60       62     2     2     4       7     18     19     20       7     7     58     59       60     9     9       7     58     59       60     9     60       60     60       60     60       60     60       7     58       7     58       7     58       7     58       7     58       60     60       60     60       60     60       60	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	26     27     28     29     30       NORTH     Cr.     Cdy       66     67     68     69       70     7     8     29     30       Mod     Str.     RADIOACT       26     27     28     29     30       Mod     Str.     28     29     30       S.G.     Other     D/C     rate     70us       66     67     68     69     70       3     3     S     Cr.     Cdy       26     27     28     29     30       73     3     S     Cr.     Cdy       66     67     68     69     70       Mod     Str.     26     27     28     29       30     S.G.     Other     D/C     Fals     70       66     67     68     69     70       Mod     Str.     29     30       S.G.     Other     D/C     Fals     70       66     67     68     69     70       Mod     Str.     29     30       S.G.     Other     D/C     Fals       66     67     68     69     70	31     32     33     34       RELIEF     CC       Comp Ir       71     72     73     74       31     32     33     34       MPLD     STRKC       31     32     33     34       MPLD     ORIGIN       Bab     Other     71     72       71     72     73     74       33     32     33     34       Low Med. High Comp Ir       71     72     73     74       33     32     33     34       Low Med. High Comp Ir     71     72       31     32     33     34       Bab     Other     73     74       31     32     33     34       Low Med. High Comp Ir     71     72       71     72     73     74       31     32     33     34       Bab     Other     71       71     72     73     74       33     32     33     34       Bab     Other     74       71     72     73     74	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
41       42       43       44       45       44         ROCK TYPE         1       2       3       4       5       6         1       2       3       4       5       6         FROM         41       42       43       44       45       44         Denner (50)       U         T       4       5       6         7       4       E       4       9       E         1       2       3       4       5       6         7       4       E       4       9       5         1       2       3       4       5       6         1       2       3       4       5       6         1       2       3       4       5       6         1       2       3       4       5       6         1       2       3       4       5       6         1       2       3       4       5       6         41       42       43       44       45       4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13     14     15     16       20NE     UTM       22     53     54     55     56       GRAIN     SIZE       12     13     14     15     16       WDTH     Free     Feeth M       52     53     54     55     56       12     13     14     15     16       22     53     54     55     56       52     53     54     55     56       12     13     14     15     16       22     53     54     55     56       52     53     54     55     56       52     53     54     55     56       52     53     54     55     56       52     53     54     55     56       52     53     54     55     56       53     54     55     56     56       52     53     54     55     56       53     54     55     56     56	7     18     19     20       7     18     19     20       7     58     59     60       7     58     59     60       7     58     59     60       7     18     19     20       7     18     19     20       7     18     19     20       7     58     59     60       7     58     59     60       7     18     19     20       7     7     58     59       60     9     9     9       7     58     59     60       62     2     2     4       7     18     19     20       7     7     58     59       60     9     9       7     58     59       60     9     60       60     60       60     60       60     60       7     58       7     58       7     58       7     58       7     58       60     60       60     60       60     60       60	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	26     27     28     29     30       NORTH     Cr.     Cdy       66     67     68     69       70     7     8     29     30       Mod     Str.     RADIOACT       26     27     28     29     30       Mod     Str.     28     29     30       S.G.     Other     D/C     rate     70us       66     67     68     69     70       3     3     S     Cr.     Cdy       26     27     28     29     30       73     3     S     Cr.     Cdy       66     67     68     69     70       Mod     Str.     26     27     28     29       30     S.G.     Other     D/C     Fals     70       66     67     68     69     70       Mod     Str.     29     30       S.G.     Other     D/C     Fals     70       66     67     68     69     70       Mod     Str.     29     30       S.G.     Other     D/C     Fals       66     67     68     69     70	31     32     33     34       RELIEF     CC       Comp Ir       71     72     73     74       31     32     33     34       MPLD     STRKC       31     32     33     34       MPLD     ORIGIN       Bab     Other     71     72       71     72     73     74       33     32     33     34       Low Med. High Comp Ir       71     72     73     74       33     32     33     34       Low Med. High Comp Ir     71     72       31     32     33     34       Bab     Other     73     74       31     32     33     34       Low Med. High Comp Ir     71     72       71     72     73     74       31     32     33     34       Bab     Other     71       71     72     73     74       33     32     33     34       Bab     Other     74       71     72     73     74	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12       13       14       15       16       17         20       53       54       55       56       5         GRAIN       SIZE       GRAIN       SIZE       900         12       13       14       15       16       900         12       13       14       15       16       900         52       53       54       55       56       3         52       53       54       55       56       3         12       13       14       15       16       900         52       53       54       55       56       3         52       53       54       55       56       3         52       53       54       55       56       3         52       53       54       55       56       3         52       53       54       55       56       3         53       54       55       56       3       54       55       56       3         52       53       54       55       56       5       5       5       5       5       5       5 <td>7     18     19     20       7     18     19     20       7     58     59     60       7     58     59     60       7     58     59     60       7     18     19     20       7     18     19     20       7     18     19     20       7     58     59     60       7     58     59     60       7     18     19     20       7     7     58     59       60     9     9     9       7     58     59     60       62     2     2     4       7     18     19     20       7     7     58     59       60     9     9       7     58     59       60     9     60       60     60       60     60       60     60       7     58       7     58       7     58       7     58       7     58       60     60       60     60       60     60       60</td> <td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td> <td>26     27     28     29     30       NORTH     Cr.     Cdy       66     67     68     69       70     7     8     29     30       Mod     Str.     RADIOACT       26     27     28     29     30       Mod     Str.     28     29     30       S.G.     Other     D/C     rate     70us       66     67     68     69     70       3     3     S     Cr.     Cdy       26     27     28     29     30       73     3     S     Cr.     Cdy       66     67     68     69     70       Mod     Str.     26     27     28     29       30     S.G.     Other     D/C     Fals     70       66     67     68     69     70       Mod     Str.     29     30       S.G.     Other     D/C     Fals     70       66     67     68     69     70       Mod     Str.     29     30       S.G.     Other     D/C     Fals       66     67     68     69     70</td> <td>31     32     33     34       RELIEF     CC       Comp Ir       71     72     73     74       31     32     33     34       MPLD     STRKC       31     32     33     34       MPLD     ORIGIN       Bab     Other     71     72       71     72     73     74       33     32     33     34       Low Med. High Comp Ir       71     72     73     74       33     32     33     34       Low Med. High Comp Ir     71     72       31     32     33     34       Bab     Other     73     74       31     32     33     34       Low Med. High Comp Ir     71     72       71     72     73     74       31     32     33     34       Bab     Other     71       71     72     73     74       33     32     33     34       Bab     Other     74       71     72     73     74</td> <td><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></td>	7     18     19     20       7     18     19     20       7     58     59     60       7     58     59     60       7     58     59     60       7     18     19     20       7     18     19     20       7     18     19     20       7     58     59     60       7     58     59     60       7     18     19     20       7     7     58     59       60     9     9     9       7     58     59     60       62     2     2     4       7     18     19     20       7     7     58     59       60     9     9       7     58     59       60     9     60       60     60       60     60       60     60       7     58       7     58       7     58       7     58       7     58       60     60       60     60       60     60       60	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	26     27     28     29     30       NORTH     Cr.     Cdy       66     67     68     69       70     7     8     29     30       Mod     Str.     RADIOACT       26     27     28     29     30       Mod     Str.     28     29     30       S.G.     Other     D/C     rate     70us       66     67     68     69     70       3     3     S     Cr.     Cdy       26     27     28     29     30       73     3     S     Cr.     Cdy       66     67     68     69     70       Mod     Str.     26     27     28     29       30     S.G.     Other     D/C     Fals     70       66     67     68     69     70       Mod     Str.     29     30       S.G.     Other     D/C     Fals     70       66     67     68     69     70       Mod     Str.     29     30       S.G.     Other     D/C     Fals       66     67     68     69     70	31     32     33     34       RELIEF     CC       Comp Ir       71     72     73     74       31     32     33     34       MPLD     STRKC       31     32     33     34       MPLD     ORIGIN       Bab     Other     71     72       71     72     73     74       33     32     33     34       Low Med. High Comp Ir       71     72     73     74       33     32     33     34       Low Med. High Comp Ir     71     72       31     32     33     34       Bab     Other     73     74       31     32     33     34       Low Med. High Comp Ir     71     72       71     72     73     74       31     32     33     34       Bab     Other     71       71     72     73     74       33     32     33     34       Bab     Other     74       71     72     73     74	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
41       42       43       44       45       44         ROCK TYPE       Qtz       Fe       Qtz       Fe         1       2       3       4       5       E         1       2       3       4       5       E         FROM       FROM       F       Uz       Fe         1       2       3       4       45       44         Sopper       E       4       9       E       1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12       13       14       15       16       17         20       53       54       55       56       5         GRAIN       SIZE       GRAIN       SIZE       900         12       13       14       15       16       900         12       13       14       15       16       900         52       53       54       55       56       3         52       53       54       55       56       3         12       13       14       15       16       900         52       53       54       55       56       3         52       53       54       55       56       3         52       53       54       55       56       3         52       53       54       55       56       3         52       53       54       55       56       3         53       54       55       56       3       54       55       56       3         52       53       54       55       56       5       5       5       5       5       5       5 <td>7     18     19     20       7     18     19     20       7     58     59     60       7     58     59     60       7     58     59     60       7     18     19     20       7     18     19     20       7     18     19     20       7     58     59     60       7     58     59     60       7     18     19     20       7     7     58     59       60     9     9     9       7     58     59     60       62     2     2     4       7     18     19     20       7     7     58     59       60     9     9       7     58     59       60     9     60       60     60       60     60       60     60       7     58       7     58       7     58       7     58       7     58       60     60       60     60       60     60       60</td> <td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td> <td>26     27     28     29     30       NORTH     Cr.     Cdy       66     67     68     69       70     7     8     29     30       Mod     Str.     RADIOACT       26     27     28     29     30       Mod     Str.     28     29     30       S.G.     Other     D/C     rate     70us       66     67     68     69     70       3     3     S     Cr.     Cdy       26     27     28     29     30       3     3     S     Cr.     Cdy       66     67     68     69     70       4     C     29     30     30       3     S     Cr.     Cdy       26     27     28     29     30       3     S     S     Cr.     Cdy       26     27     28     29     30       3     S     S     S     70       46     67     68     69     70       5.G.     0ther     0/C     7 ats     7 ats       66     67     68     69     70       5.G.<!--</td--><td>31     32     33     34       RELIEF     CC       Comp Ir       71     72     73     74       31     32     33     34       MPLD     STRKC       31     32     33     34       MPLD     ORIGIN       Bab     Other     71     72       71     72     73     74       33     32     33     34       Low Med. High Comp Ir       71     72     73     74       33     32     33     34       Low Med. High Comp Ir     71     72       31     32     33     34       Bab     Other     73     74       31     32     33     34       Low Med. High Comp Ir     71     72       71     72     73     74       31     32     33     34       Bab     Other     71       71     72     73     74       33     32     33     34       Bab     Other     74       71     72     73     74</td><td><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></td></td>	7     18     19     20       7     18     19     20       7     58     59     60       7     58     59     60       7     58     59     60       7     18     19     20       7     18     19     20       7     18     19     20       7     58     59     60       7     58     59     60       7     18     19     20       7     7     58     59       60     9     9     9       7     58     59     60       62     2     2     4       7     18     19     20       7     7     58     59       60     9     9       7     58     59       60     9     60       60     60       60     60       60     60       7     58       7     58       7     58       7     58       7     58       60     60       60     60       60     60       60	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	26     27     28     29     30       NORTH     Cr.     Cdy       66     67     68     69       70     7     8     29     30       Mod     Str.     RADIOACT       26     27     28     29     30       Mod     Str.     28     29     30       S.G.     Other     D/C     rate     70us       66     67     68     69     70       3     3     S     Cr.     Cdy       26     27     28     29     30       3     3     S     Cr.     Cdy       66     67     68     69     70       4     C     29     30     30       3     S     Cr.     Cdy       26     27     28     29     30       3     S     S     Cr.     Cdy       26     27     28     29     30       3     S     S     S     70       46     67     68     69     70       5.G.     0ther     0/C     7 ats     7 ats       66     67     68     69     70       5.G. </td <td>31     32     33     34       RELIEF     CC       Comp Ir       71     72     73     74       31     32     33     34       MPLD     STRKC       31     32     33     34       MPLD     ORIGIN       Bab     Other     71     72       71     72     73     74       33     32     33     34       Low Med. High Comp Ir       71     72     73     74       33     32     33     34       Low Med. High Comp Ir     71     72       31     32     33     34       Bab     Other     73     74       31     32     33     34       Low Med. High Comp Ir     71     72       71     72     73     74       31     32     33     34       Bab     Other     71       71     72     73     74       33     32     33     34       Bab     Other     74       71     72     73     74</td> <td><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></td>	31     32     33     34       RELIEF     CC       Comp Ir       71     72     73     74       31     32     33     34       MPLD     STRKC       31     32     33     34       MPLD     ORIGIN       Bab     Other     71     72       71     72     73     74       33     32     33     34       Low Med. High Comp Ir       71     72     73     74       33     32     33     34       Low Med. High Comp Ir     71     72       31     32     33     34       Bab     Other     73     74       31     32     33     34       Low Med. High Comp Ir     71     72       71     72     73     74       31     32     33     34       Bab     Other     71       71     72     73     74       33     32     33     34       Bab     Other     74       71     72     73     74	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

SURVEY TYPES: W - Rock, N - Drill core or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)

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	the second secon	1 1	74 <i>č</i> /4		
ł	SURVEY TYPE: Real of PROJECT		(or PHOTO: SUE B ElKA		DATE: Oct 5
-	1         2         3         4         5         6         7         8         9         10           NTS         YEAR         INIT.         10	10 11 12 13 14 15 16 17 1 NUMBER ZONE UTM	8 19 20 21 22 23 24 25 26 EAST UTM (or GRID COORDINATES)		35         36         37         38         39         40           CONTAMINATION         HARDNESS           Trench         Drill         Gosn         Other
	ROCK TYPE COMPOSITION Qtz Feld Mico AmPy Gar Ca	arb R.F. Acc Fine Med Crs Porph <2 2	58         59         60         61         62         63         64         65         66           CLAST SIZE         MACNETI           -4         4-8         8-16         16-32         32-64         >64         None         Worker 11	67 68 69 70 71 72 73 74 SM RADIOACTIVITY STRIK	75 76 77 78 79 80 DIP Degrees Direction
-	FROM	10 11 12 13 14 15 16 17 1 WIDTH ALTERAT Fresh Minor M	19         20         21         22         23         24         25         26           ING         FIELD         IDENTIFICATION           colspan="4">SIG           colspan="4">SIG           colspan="4">SIG           colspan="4">SIG		35 36 37 38 39 40 NAL SAMPLE NO. DUP. BUP. REP.
		50 51 52 53 54 55 56 57 5	Mill         International         Sector         Se		75 76 77 78 79 80
	ROCK SAMPLE CARD				science Ltd.
		<b>19</b> O <sup>1</sup> <b>2</b> <sup>2</sup> <b>13 14 15 16 17 1</b> O O <b>1 1 2 4 3 C</b>	18 19 20 21 22 23 24 25 26 4 9 4 5 6 5 4 2		35 36 37 38 39 40
	41 42 43 44 45 46 47 48 49 50 C 14 E 2 T	50 51 52 53 54 55 56 57 5	58         59         60         61         62         63         64         65         66	67 68 69 70 71 72 73 74	Trench     Drill     Cosn     Other       75     76     77     78     79     80
-	QUZ FEIO MICO AMPY GOT CO		<u>-4</u> 4-8 8-16 16-32 32-64 >64 None Week Me 18 19 20 21 22 23 24 25 26	5 27 28 29 30 31 32 33 34	Degrees         Direction           35         36         37         38         39         40           DRigs         20         20         20         20         20           REP.         36         37         38         39         40         36         37         38         39         40         36         37         38         39         40         36         37         38         39         40         36         37         38         39         40         36         37         38         39         40         36         37         38         39         40         36         37         38         39         40         36         37         38         39         40         36         37         38         39         40         36         36         37         38         39         40         36         36         37         38         39         40         36         37         38         39         40         36         37         38         39         40         36         37         38         39         40         36         36         37         36         37         36
; ;		50 51 52 53 54 55 56 57 5	od         Int         Txt         Mmrl         Col         Strk         Acid         Hdms         S.C           88         59         60         61         62         63         64         65         66           add (q/t)         U 30B (X)         U 30B (X)		100000000000
	REMARKS:Olive cotor		chest/modstrace	- Light gray free	untrailed
	to bedding		yes an lamination		
		me in come " stri	acture boulder	in collavian	
	95MDP002 - sh	milar to ODI - 1	lies 5 m to the ca	nt g Oul	×
-	<b>.</b>				`
	SURVEY TYPES: M - Rock, N - Drill core or percussion	on chips, 0 - Channel chip, P - Grab, 0 - Other (r			
-	- An and a second second second second second second second second second second second second second second se	•• ···································			
	ĨĨŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢ	<u>, and and and a second as a construction of second and a second a second a second a second a</u>	<u>લ્લા પ્રચાર અન્દુસ્કાર્ડ પ્રેપ્ટર ન તે પ્રસાયત નર્થવ્ય વ્યક્તિ કરવા કરવા છે. કે પ્રેપ્ટ પ્રેપ્ટ વ્યક્તિ કે પ્</u>	an an an an an an an an an an an an an a	
	SURVEY TYPE: Recent of PROJECT	195210 AREA &	14E14 Solar B Fileir		
	1 2 3 4 5 6 7 8 9 10		3 19 20 21 22 23 24 25 26	27 28 29 30 31 32 33 34	ATE: UCT 5 1995 35 36 37 38 39 40 ONTAMINATION HARDNESS
_	41 42 43 44 45 46 47 48 49 50	0 51 52 53 54 55 56 57 58	or GRID COORDINATES 7	Cir Cidy Low Med High Comp	french Drill Gosn Other
	ROCK TYPE COMPOSITION	GRAIN SIZE			75 76 77 78 79 80
	Qtz Feld Mica AmPy Gor Cart		4 4-8 8-16 16-32 32-64 >64 None Weak Mos		DIP
	Qtz         Feid         Nica         AmPy         Car         Cart           1         2         3         4         5         6         7         8         9         10           FROM         TO         TO         TO         TO         TO         TO         TO	rb R.F. Acc Fine Med Crs. Parph <2 2 D 11 12 13 14 15 16 17 18	4 4-8 8-16 16-32 32-64 >64 None Weak Was	Str.         31         32         33         34           27         28         29         30         31         32         33         34           MATERIAL SAMPLED         ORIGI	DIP Degrees Direction
	1 2 3 4 5 6 7 8 9 10 FROM TO	tb         R.F.         Acc         Fins         Med         Crs         Popp         2         2-           0         11         12         13         14         15         16         17         18           WDTH         WEATHERATH         Minor         Minor         Minor         Minor         Minor         Minor           0         51         52         53         54         55         56         57         58	4         4         8         8-16         16-32         32-64         >64         None         Means	Str.         Image: Control of the state of the sta	DIP           Degrees         Direction           35         36         37         38         39         40
	1         2         3         4         5         6         7         8         9         10           FROM         TO         TO         TO         TO         10	tb         R.F.         Acc         Fins         Med         Crs         Popp         2         2-           0         11         12         13         14         15         16         17         18           WDTH         WEATHERATH         Minor         Minor         Minor         Minor         Minor         Minor           0         51         52         53         54         55         56         57         58	4         4         8         8-16         16-32         32-64         >64         None         Means	Str.         27         28         29         30         31         32         33         34           MATERIAL SAMPLED         ORIG         ORIG </td <td>DIP           Decrees         Direction           35         36         37         38         39         40           NAL         SAMPLE         NO.         MER         MER           75         76         77         78         79         80</td>	DIP           Decrees         Direction           35         36         37         38         39         40           NAL         SAMPLE         NO.         MER         MER           75         76         77         78         79         80
	1         2         3         4         5         6         7         8         9         10           FROM         TO         TO         TO         TO         10	rb         R.F.         Acc         Fine         Mes         Crs         Puppe         Q2         2-           D         11         12         13         14         15         16         17         18           WIDTH         WEATHERAT         Freen         Manuel tech         ALECRAT         Freen         Manuel tech           D         51         52         53         54         55         56         57         58           me<(%)	4         4         8         8-16         16-32/32-64         >64         None         Weak         Mode           1         19         20         21         22         23         24         25         26           NG         FIELD         IDENTIFICATION           enti         Txt         Mnri         Col         Strk         Acia         Hons         S.G.           1         59         60         61         52         63         64         65         66           ANALYTICAL         RESULTS         U308         (X)         U308         (X)         U308         (X)         U308         (X)         U308         (X)         U308         (X)         U308         U	Str.         Image: Str.	DIP           Degrees         Direction           35         36         37         38         39         40           NAL         SAMPLE         NO.         Match         Match           75         76         77         78         79         80           cience         Ltd.         Ltd.         Ltd.         Ltd.
	1         2         3         4         5         6         7         8         9         10           41         42         43         44         45         46         47         49         50           41         42         43         44         45         46         47         49         50           Conner         (x)         Lead (x)         Lead (x)         7         7	rb         R.F.         Acc         Fine         Med         Creation         Poppe         Q         2         2           0         11         12         13         14         15         16         17         18           WIDTH         METHER         METHER <td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td> <td>Str.         27         28         29         30         31         32         33         34           27         28         29         30         31         32         33         34           MATERIAL SAMPLED         SAMPLED         Onlide         001G         01G         01G           0ther         0/C         res         folios         Bloc         0ther         01           67         68         69         70         71         72         73         74           0         0         0         1         72         73         74           0         0         0         1         32         33         34           0         0         1         32         33         34           0         0         1         32         33         34           0         0         31         32         33         34           0         0         31         32         33         34           0         0         31         32         33         34           0         0         1         32         33         34  </td> <td>DIP         Direction           35         36         37         38         39         40           NAL         SAMPLE         NO.         940         940           75         76         77         78         79         80           cience         Ltd.         35         36         37         38         39         40</td>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Str.         27         28         29         30         31         32         33         34           27         28         29         30         31         32         33         34           MATERIAL SAMPLED         SAMPLED         Onlide         001G         01G         01G           0ther         0/C         res         folios         Bloc         0ther         01           67         68         69         70         71         72         73         74           0         0         0         1         72         73         74           0         0         0         1         32         33         34           0         0         1         32         33         34           0         0         1         32         33         34           0         0         31         32         33         34           0         0         31         32         33         34           0         0         31         32         33         34           0         0         1         32         33         34	DIP         Direction           35         36         37         38         39         40           NAL         SAMPLE         NO.         940         940           75         76         77         78         79         80           cience         Ltd.         35         36         37         38         39         40
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	rb         R.F.         Acc         Fine         Mes         Cres         Poppe         Q         2         2           0         11         12         13         14         15         16         17         18           0         11         12         13         14         15         16         17         18           0         51         52         53         54         55         56         57         58           ee         (3)         12         13         14         15         16         17         18           0         51         52         53         54         55         56         57         58           ee         (3)         1         2         4         15         16         17         18           0         11         12         13         14         15         16         17         18           0 $\bigcirc$ 3         1         2         4         73         Q           0         51         52         53         54         55         56         57         58           fb         R.F.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Str.         27         28         29         30         31         32         33         34           Q1her         0/C         ress         70us         80c         90her         0 <td< td=""><td>DIP         Direction           35         36         37         38         39         40           NAL         SAMPLE         NO.         Provide transmission         Provide transmission           75         76         77         78         79         30           Cience Ltd.           35         36         37         38         39         40           75         76         77         78         79         30           Cience Ltd.           35         36         37         38         39         40           renct         Orill         Cosn         Other         40         40           75         76         77         78         79         80           Degrees         Direction         40         40         40</td></td<>	DIP         Direction           35         36         37         38         39         40           NAL         SAMPLE         NO.         Provide transmission         Provide transmission           75         76         77         78         79         30           Cience Ltd.           35         36         37         38         39         40           75         76         77         78         79         30           Cience Ltd.           35         36         37         38         39         40           renct         Orill         Cosn         Other         40         40           75         76         77         78         79         80           Degrees         Direction         40         40         40
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	tb         R.F.         Acc         Fine         Mes         Crs         Pupple         Q         2         2           D         11         12         13         14         15         16         17         18           MDTH         MEE         Crs         Pupple         Q         2 $A$ TH         FR           D         11         12         13         14         15         16         17         18           Q         51         52         53         54         55         56         57         58           me         (3)         1 <b>2 4</b> 15         16         17         18           D         11         12         13         14         15         16         17         18           D <b>Ci 3 1 2 4 3 Q</b> D         51         52         53         54         55         56         57         58           D         51         52         53         54         55         56         57         58           tb	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Str.         27         28         29         30         31         32         33         34           Q1her         0/C         ress         falues         Bids         0ther         ORIG           67         68         69         70         71         72         73         74           APEX Geos           27         28         29         30         31         32         33         34           Cir         Oddy         Differ         OT         71         72         73         74           Str.         Cir         Cidy         Low         Med         High         Comp 1           67         68         69         70         71         72         73         74           Str.         Cir         Cidy         Low         Med         High         Comp 1           67         68         69         70         71         72         73         74           Str.         Cir         Cidy         Low         Med         High         Comp 1           Str.         Cir         Cidy         Low         Med         Hig	DIP         Direction           35         36         37         38         39         40           NAL         SAMPLE         NO.         94         94           75         76         77         78         79         80           Cience Ltd.           35         36         37         38         39         40           75         76         77         78         79         80           Cience Ltd.           35         36         37         38         39         40           76         77         78         79         80

REMARKS: Similar to 001 and 002 except diffinct calcite vehilts will protected of py I man. near tops of left so dear ... 25 - 30m last of 002

SURVEY TYPES: M - Rock, N - Orill core or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)

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s	JRVI	EY T	YPE:	Ċ	ha	n	N	Ľ	CLIEI PRO	ECT:	.9	5	2	10	) •	ĺ	AREA	. &/	or Pl	HOTO	E	u	s 'A	ξίν	ER		COLLE	CTO	<b>२(</b> ऽ):		N	F			DATE	: <b>0</b>	a	- 6	/5	15
┛	1	2 N	3	4	5	6 AR	7	8 IT.	9 5 1	10 N	11 UMBE	12 IR		14 NE	15	16 U	17	18	19	20 EAST GRID	21	22 UDORC	23	24 1003-838	25	26	27 ORTH	28	WT		120000	32 ELE	33		с	36 AMIN/	1 1		39 H <b>ard</b> h	40 ESS
			43 TPP	44 E	l	46	c	1	ģsiπα	1.	51		Č.	1. A.	55 SIZ	邋遢	57	58	59 CL	60 AST S	61 172E	62	63	64	65 IAGN	1.1		68 F	Cir 69 RADIO	70 ACT	71 VITY	72	73	74 <b>TRIK</b>	Trenct 75	76	77	Other 78 DIP	79	80
	1	2	3 FROM	<u>ए</u> न 4	Q1z 5	Feld 6	Nica 7	AmP 8 10	Gor 9	10	R.F. 11	12	Fine 13 MDTH	14	15	16		2-4 18 IERIN (ATIO	19 IG N	20	21 FIE	io	23	24 IDEN	25 TIFIC/	26 TION	27	1.16.1.0	IERIĄ	L SA	MPU	D.	33	34 ORIC	35 GINAL		rees 37 IPLE	Jirec 38 NO.	_	40 DRIG, DUP,
	<b>41</b>	42 Copp		44	45	ł	47 47	48	49	50 Zinc	51	52 52	53	54 Silver	55	Fresh 56	Minor 57	<b>Nod</b> 58	<b>Int</b> 59	a and a second second	61	62 501.TS U301	63	Acid 64	Hdns 65	<u>S.G.</u> 66	Other 67	68 68	Fets 69	<b>Tolus</b> 70	71	Other 72	73	74	75	76	77	78	79	80 80
	R			SAN	<b>N</b> PI	E		RD	•	1	(20)	17. 1986 (d)		JIIVE	(97.17		<u> </u>	1 608	<u>acia</u>			_0.30	<u>s (~)</u>		agrobus						A	NPE	X (	Geo:	scie	ence	: Lt	d.		
	8	4	Å	i	5 g	Ŝ	Ņ	F	<b>0</b>	10 0	3	6	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 Cir	30 Cidy	31 (.cm	32 Med	33 L High	34 Comp	35 Trenci	36 Drill	37 Gosn	38 Other	39	40
	41	42	43	44	45 Qtz	<b> </b> .	47 Mica		49 Gar	50 Carb	51 R.F.			54 Mert	55 665	56 Poml		58 2-4		60 8-1f	61	62 232-64	63 >64	64 None	65 Wepk	66 Mod	67 Str	68	69	70	71	72	73	74	75	76 Dea	77 rees	78 Direc	79 ction	80
	1	2	3	4	5	6	7	8	9	10	11	12	13 <b>0</b>	14	15	16	17	18	19	20	21		23	24	25	26		1	29 7 ds	30 Tolus	31 Biðr		33	34	35	36	37	38	39	40 CARIG. CUP. REP.
A CONTRACTOR OF A CONTRACTOR OF A CONTRACTOR OF A CONTRACTOR OF A CONTRACTOR OF A CONTRACTOR OF A CONTRACTOR OF	41	42 Сорр	43 er (%)	44	45	46 Leo	47 d (X)	48	49	50 Zine	51 ( <b>%</b> )	52	53	54 Silver	55 (g/t)	56	57	58	59	60	61	62 U30	63 63 6(%)	64	65	66	67	68 	69	70	71	72	73	74	75	76	77	78	79	80
E	REM	ARK	s:	Lī	+1	Ţ,	77-1	69		-:1			9~	٨î	1	e J		So		9		71		lar	- +	0	th	at	í	`^		9.	51	P	- 0	03	<u>35</u>			
■Ļ		2	11	9	ĩs	60	1-1										h.	<u>2 r</u>	11	0	C	11	<u>_</u>	h	0		A							pl	0	14		<u> </u>		
┛		+	<u>e &gt;</u>	<u>(†</u>	'U	<u>-</u> -{				ر ۷								A				as		•												201				
∎⊦		_	<u>lor</u> 00 V		<u>ar</u> 9	<u>·/</u> 5/				<u>en</u> 5	<u>tr</u>	<u>n</u> 7	40		a, I	0/	¥.		<u>.</u> 50	<u>&gt;~</u>	<u>بۇ</u>	_6	2	<u>9                                    </u>	<u> </u>	1	115	5	<u>a</u> ~	<u>^P</u>	<u>n</u> <del>-</del>		ī <u>5</u>		<u> </u>	<u>5 m</u>	<u>-e</u>	44	20	<u>r</u>
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SURVEY TYPES: M - Rock, N - Drill core or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)

-RAM £ ۰. 84H/8 · ·./ 10 MF. 952 RIVER CLIENT & TAR OCT 7 COLLECTOR(S): SURVEY TYPE: &/or PHOTO: DATE: AREA 31 32 33 34 55 36 37 38 RELIEF CONTAMINATION tow littlet High Compilement Drill Cosh Othe 30 2 3 5 13 14 16 7 19\_ 20 21 224 23 24 25 26 27 28 29 INIT. NUMBER EAST WTHR NTS YEAR UTM UT U U 10 ( Cir Cidy 78 74 75 41 42 43 44 49 59 60 71 72 77 78 45 53 54 55 56 57 58 61 62 63 64 65 66 67 68 69 70 76 RADIOACTIVITY COMPOSITION RA SIZ CLAST SIZE DIP Degrees Dire 35 36 37 38 ORIGINAL SAMPLE NO. 4-8 8-16 16-32 32-64 Nica AmPy Gar Qtz Feld Cort >64 Direction 2 23 24 25 26 27 IDENTIFICATION 29 30 31 - 39 40 3 28 32 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 33 ALTERATION 70 FROM FIELD MDTH Acid Hons S.G. Other 0/C Mnri Col r | Nod | Int TxI Strk 41 42 43 44 49 53 62 63 65 66 67 68 73 74 75 76 79 45 48 50 51 52 54 55 56 58 59 60 61 64 69 70 71 77 78 80 57 RESULTS ANALYTICA 22 23 24 25 26 27 28 227 38 ROCK SAMPLE CARD 89 H 4 5 6 10 11 38 39 40 8 12 13 14 15 16 18 19 20 21 9 1**F**I 0 03 в 7 Cldy Cov Othe 41 42 43 44 45 66 67 69 74 75 52 53 56 60 61 62 63. 64-68 73 78 79 80 1 Qtz Feld Gar Acc Crs €art Fine Med Port 8 9 10 11 12 13 14 16 17 18 19 28 29 30 31 32 .33 34 .35 36 37 38 39 40 3 4 5 Ĩ 7 15 20 23 27 5 2 Strk 54 55 42 44 46 52 53 67 68 41 43 45 47 48 49 50 51 56 57 58 59 62 63 64 65 66 69 70 72 73 74 75 76 77 78 .79 80 \* U 108 (%) Silve ACK shales inn REMARKS: Sample OF ediately scales BL abour Fish SR has vellow sulfur staining ter <u>5717</u> Shale and gre æð above A00 o JTatly SNF NOT well lithi 'ed IMI .

	sull/1	
	SURVEY TYPE: Channel CLIENT & 95210, AREA &/or PHOTO: ELLS AIVER COLLECTOR(S): NF DATE: OCT 6/95	5
	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 4	<b>1963</b>
	NTS         YEAR         INIT.         2         NUMBER         ZONE         UTM         EAST         UTM         EAST         UTM         CORONATES         NORTH         WTHR         RELEF         CONTAMINATION         ARTS           41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         84	
	ROCK TYPE COMPOSITION CRAIN SIZE CLAST SIZE MAGNETISM RADIOACTIVITY STRIKE DIP OIZ Feld Wice Ampy Cor Corb R.F. Acc Fine Wed Cra Parph <2 2-4 4-8 8-16 16-332-64 364 Name Weak Wed Swith Decrees Direction	
2	1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       4         FROM       FIELD       IDENTIFICATION       MATERIAL SAMPLE NO.	o Kar
	41         42         43         44         45         46         47         88         49         50         51         52         53         54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80	<b>P</b> . 30
	Copper (X)         Lead (X)         Zinc (X)         Silver (g/t)         Gold (g/t)         U SB (X)	
	ROCK SAMPLE CARD 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 4	
•	$\begin{bmatrix} 1 \\ 8 \\ 4 \\ H \\ 1 \\ 9 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ $	
	41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         8	Ø
, 🗖	Image: Problem State         Other State         Other State         Degrees         Direction           1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19         20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39         4	
	7.8 8.8 10 m Freen Minor Wood Ant Txt Mnri Col Strk Acid Hons S.C. Other 50 Febr Towns Bidr. Other	ж. Р. Р.
	41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 8	o.
	REMARKS: UNLITHIFIED SILTSTONE BEDS UP to locm thick interbedded with	
	Less black shale . STATLAR to SAMPLE SSNF0037. ADOVE	
_	this is grey clay running into colluvium.	4
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		٦
	SURVEY TYPES: W - Rock, N - Drill care or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)	
-		Sec. 2
Í,	84H/I	
3 <b>4</b>	SURVEY TYPE: Channel CLIENT & 95210 AREA &/or PHOTO: ELLS RIVER COLLECTOR(S): NF DATE: OCT 6/9	15
30	SURVET TIPE         Control         Control	40
		80
-	ROCK TYPE COMPOSITION CRAIN SIZE CLAST SIZE CLAST SIZE DATE TISM RADIOACTIVITY STRIKE DIP	
. <b>-</b>	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 FROM TO MOTH MATERIAC FIELD DENTIFICATION MATERIAL SAMPLED ORIGINAL SAMPLE NO.	
	41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79	80
ू <b>म्</b>	Compose (%)         Lead (%)         Zinc: (%)         Silver (g/t)         U.S08 (%)	
	ROCK SAMPLE CARD         APEX Geoscience Ltd.           1         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19         20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39	40
		ġ
ł	8       4       1       9       5       F       0       3       5         41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57       58       59       60       61       62       63       64       65       66       67       68       69       70       71       72       73       74       75       76       77       78       79	80

Direction 38 39 40 Direction Direction Direction Direction 13 14 15 0 M 16 17 18 19 Fresh Winor Mod Int 
 Hoto
 Str

 25
 26
 27
 28
 29

 Hdns
 S.G
 Other
 0.C
 Tate

 65
 66
 67
 68
 69
 Fresh Minor 56 57 Txt Mori Col Strk Acid Other 72 U308 (%) Silver (g/t) Gold (g/t) Leod (%) Zinc (X) ni Fied green to grey colored pinches and swells and is e REMARKS: VERY WELL Lithi Fied grained Sand and Find silt c LAYer THIS equivelen UN lithiF material at 95NF0028 red

JRVEY TYPE: Channel CLIENT & 95210	AREA A (OF PHOTO: ELLS RIVER COLLECTOR	(S): NF DATE: OCT 6/9.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Arca         Arca         Arca         Arca         Concentration           17         18         19         20         21         22         23         24         25         26         27         28           TM         EAST         UTM         NORTH         NORTH	
ROCK TYPE COMPOSITION CRAIN SIZE	57 58 59 60 61 62 63 64 65 66 67 68 CLAST SIZE MACNETSI R	Clip         Control         71         72         73         74         75         76         77         78         79         8           ADIOACTIVITY         STRIKE         DIP         DIP         Direction         Direction
	17         18         19         20         21         22         23         24         25         26         27         28           WEATHERING         FIELD         IDENTIFICATION         MAT	29 30 31 32 33 34 35 36 37 38 39 4 <b>CRIAL SAMPLED</b> ORIGINAL SAMPLE NO. 97 100 000 000 000 000 000 000 000 000 000
41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56           Copper (\$)         Leod (\$)         Zinc (\$)         Silver (g/t)         Silver (g/t)		69 70 71 72 73 74 75 76 77 78 79 1
<b>ROCK SAMPLE CARD</b>		APEX Geoscience Ltd.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	57 58 59 60 61 62 63 64 65 66 67 68	Cir         Cidy         Low         Med         High         Camp         Trend         Drill         Cosn         Other           69         70         71         72         73         74         75         76         77         78         79           Degrees         Direction
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	h Winar Mad Int. Txt. Minri Col Strik Acid Hans S.G. Other Offic	29 30 31 32 33 34 35 36 37 38 39 Fels Tokus Bide Other 69 70 71 72 73 74 75 76 77 78 79
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Gold (g/()	
REMARKS: INTER BEDDED Brown-9.52	en laminated siltstan 260% silt and 409	e and black b shale.
SURVEY TYPES: M - Rock, N - Drill core or percussion chips, O - Channel chip, P - Grab, O	0 – Other (define)	
al al moure OFAID	84 H/I	
	FIC DIVE	NE otto
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		29 30 31 32 33 34 35 36 37 38 <b>3</b> 9
1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16           NTS         YEAR         INIT.         YEAR         INIT.         YEAR         NUMBER         ZONE         U           41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56           RBCK         TYPE         46         47         48         49         50         51         52         53         54         55         56	17         18         19         20         21         22         23         24         25         26         27         28           TM         EAST         UTM         OR         O	29         30         31         32         33         34         35         36         37         38         39           WTHR         RELET         CONTAMINATION         HARDW         Contaction         HARDW         Hardw         Contaction         Drail         Cost         01her           Cr         Cidy         Low         Hardw         Complifience         Drail         Cost         0ther           69         70         71         72         73         76         77         79           ADIOACTIVITY         STRIKE         DIP         DIP         DIP         DIP         DIP
1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16           NTS         YEAR         INIT.         YEAR         INIT.         YEAR         INIT.         YEAR         <	17         18         19         20         21         22         23         24         25         26         27         28           TM         Cor         GRID         COORDINATES         ORTH         NORTH           57         58         59         60         61         62         63         64         65         66         67         68           CLAST SIZE         WAGNE TISM         R	29         30         31         32         33         34         35         36         37         38         39           WTHR         RELET         CONTAMINATION         HARDING         HARDING<
1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16           NTS         YEAR         INIT.         YEAR         INIT.         YEAR         INIT.         YEAR         NUMBER         ZONE         U           41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56           POCK         TYPE         Qtz         Feld         Mica         AmPy         Car         Carbo         R.F.         Acc         Fire         Med         Crap         Prop           1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16           FROM         TO         WIDTH         Fires         S1         55         56           41         42         43         44         45         46         47         48         49         50         51         52         53         56	17         18         19         20         21         22         23         24         25         26         27         28           TM         Cor         GRID         COORDINATES         ORTH         NORTH           57         58         59         60         61         62         63         64         65         66         67         68           CLAST SIZE         MACHETISM         R         MACHETISM         R         R         22         23         24         25         26         27         28           17         16         59         60         61         62         63         64         65         66         67         68           C2         2-4         4-8         8-16         16-3/32-64         >64         None         Non         76         86         27         28           FATHERING         FIELD         IDENTIFICATION         MAA         10         14         14         72         23         24         25         26         27         28           FATHERING         FIELD         IDENTIFICATION         MAA         14         14         164         165         66	29         30         31         32         33         34         35         36         37         38         39           WTHR         RELEF         Contramination         Contramination         Game         March         Game         March         March <t< td=""></t<>
1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16           NTS         YEAR         INIT.	17         18         19         20         21         22         23         24         25         26         27         28           M         Cor         GRID         CORDINATES         J         NORTH           57         58         59         60         61         62         63         64         65         66         67         68           CLAST SIZE         MACNETISM         MACNETISM         R <td< td=""><td>29         30         31         32         33         34         35         36         37         38         39           WTHR         RELEF         CONTAMINATION         HARD           Cr.         Cdy         199         464         High         Camp Trench         0ril         Gasn         0ther           69         70         71         72         73         74         75         76         77         79           ADIOACTIVITY         STRIKE         Diffection         Diffection         Diffection         0         39         39         39         39           28         30         31         32         33         34         35         36         37         78         79           29         30         31         32         33         34         35         36         37         38         39           21         30         31         32         33         34         35         36         37         38         39           21         30         31         32         73         74         75         76         77         78         79           69</td></td<>	29         30         31         32         33         34         35         36         37         38         39           WTHR         RELEF         CONTAMINATION         HARD           Cr.         Cdy         199         464         High         Camp Trench         0ril         Gasn         0ther           69         70         71         72         73         74         75         76         77         79           ADIOACTIVITY         STRIKE         Diffection         Diffection         Diffection         0         39         39         39         39           28         30         31         32         33         34         35         36         37         78         79           29         30         31         32         33         34         35         36         37         38         39           21         30         31         32         33         34         35         36         37         38         39           21         30         31         32         73         74         75         76         77         78         79           69
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17         18         19         20         21         22         23         24         25         26         27         28           M         Cor         GRID         COORDINATES         NORTH         NORTH           57         58         59         60         61         62         63         64         65         66         67         68           C2         2-4         4-8         8-16         16-33         32-64         >64         Area         57         58         27         28           C2         2-4         4-8         8-16         16-33         32-64         >64         Area         8-15         16-33         27         28           C2         2-4         4-8         8-16         16-33         27-64         >64         Area         Area         8-16         16-16         27         28         7         28           C3         THE         19         20         21         22         23         24         25         26         27         28           A THERMEN         Tot         Hernic         Tot         NAT         NAT         NAT           Hines         Mod<	29         30         31         32         33         34         35         36         37         38         39           WTHR         KELET         CONTAMINATION         HARD         CONTAMINATION         HARD           Cr.         Cidy         Item         Heat         Camp Trench         Drill         Case         Other           69         70         71         72         73         74         75         76         77         79           ADHOACTIVITY         STRIKE         Direction         Direction         Direction         Direction         0         38         39         0         31         32         33         34         35         36         37         38         39         0
1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16         NTS       YEAR       INIT.       INIT. <t< td=""><td>17         18         19         20         21         22         23         24         25         26         27         28           M         (or         GRID CORDINATES.)         UNATES.)         NORTH           57         58         59         60         61         62         63         64         65         66         67         68           2         2-4         4-8         8-1616-33/32-64         &gt;64         Mone Week Mase         Syr         R           17         18         19         20         21         22         23         24         25         26         27         28           4         A-8         1616-3/32-64         &gt;64         Mone Week Mase         Syr         R           17         18         19         20         21         22         23         24         25         26         27         28           HTM         19         20         21         22         23         24         25         26         27         28           57         58         59         60         61         62         63         64         65         66         67</td><td>29         30         31         32         33         34         35         36         37         38         39           WTHR         RELET         CONTAMINATION         ARD         ARD         ARD         ARD           Cr.         Cdy         1.99         4.64         High         Camp Trench         Drill         Casn         Other           69         70         71         72         73         74         75         76         77         79           ADOACTIVITY         STRIKE         Diffection         Degrees         Diffection         39         39         39         39         39         39         39         39         39         39         39         39         39         30         31         32         33         34         35         36         37         38         39         39         39         39         39         39         30         31         32         33         34         35         36         37         38         39         39         39         39         39         39         39         39         30         31         32         33         34         35         36</td></t<>	17         18         19         20         21         22         23         24         25         26         27         28           M         (or         GRID CORDINATES.)         UNATES.)         NORTH           57         58         59         60         61         62         63         64         65         66         67         68           2         2-4         4-8         8-1616-33/32-64         >64         Mone Week Mase         Syr         R           17         18         19         20         21         22         23         24         25         26         27         28           4         A-8         1616-3/32-64         >64         Mone Week Mase         Syr         R           17         18         19         20         21         22         23         24         25         26         27         28           HTM         19         20         21         22         23         24         25         26         27         28           57         58         59         60         61         62         63         64         65         66         67	29         30         31         32         33         34         35         36         37         38         39           WTHR         RELET         CONTAMINATION         ARD         ARD         ARD         ARD           Cr.         Cdy         1.99         4.64         High         Camp Trench         Drill         Casn         Other           69         70         71         72         73         74         75         76         77         79           ADOACTIVITY         STRIKE         Diffection         Degrees         Diffection         39         39         39         39         39         39         39         39         39         39         39         39         39         30         31         32         33         34         35         36         37         38         39         39         39         39         39         39         30         31         32         33         34         35         36         37         38         39         39         39         39         39         39         39         39         30         31         32         33         34         35         36
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17         18         19         20         21         22         23         24         25         26         27         28           M         (or         GRID         COORDINATES.)         NORTH           57         58         59         60         61         62         63         64         65         66         67         68           C         CAST         SZE         WACHETISU         WACHETISU         R.         R.           2         2-4         4-8         8-16         16-33         32-64         >64         More Week Med         ST           17         18         19         20         21         22         23         24         25         26         27         28           ATHERING         More Week Med         ST         FIELD         DENTIFICATION         MAT           HTRA TICK         Txt         Mrri         Col Strk         Acid         Hers         5.6         Other         2/C           57         58         59         60         61         62         63         64         65         66         67         68           ANAL TICA         RESULTS         U306 (X) </td <td>29         30         31         32         33         34         35         36         37         38         39           WTHR         RELET         CONTAMINATION         HARDNE         CONTAMINATION         HARDNE           Cr.         Cdv         Live         Held         Right         Comp Trench         Drit I         Coss         Other           69         70         71         72         73         74         75         76         77         78         79           ADHOACTIVITY         STRIKE         Direction         Direction         Direction         Bit         39         39         39         39         39         39         39         39         39         39         39         39         30         31         32         33         34         35         36         37         38         39         39         39         39         37         38         39         39         37         38         39         39         37         38         39         37         38         39         39         37         38         39         39         37         38         39         39         39         39</td>	29         30         31         32         33         34         35         36         37         38         39           WTHR         RELET         CONTAMINATION         HARDNE         CONTAMINATION         HARDNE           Cr.         Cdv         Live         Held         Right         Comp Trench         Drit I         Coss         Other           69         70         71         72         73         74         75         76         77         78         79           ADHOACTIVITY         STRIKE         Direction         Direction         Direction         Bit         39         39         39         39         39         39         39         39         39         39         39         39         30         31         32         33         34         35         36         37         38         39         39         39         39         37         38         39         39         37         38         39         39         37         38         39         37         38         39         39         37         38         39         39         37         38         39         39         39         39
1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16         NTS       MEAR       INIT.       <	17         18         19         20         21         22         23         24         25         26         27         28           M         (or         GRID         COORDINATES         )         NORTH           57         58         59         60         61         62         63         64         65         66         67         68	29         30         31         32         33         34         35         36         37         38         39           WTHR         RELET         CONTAMINATION         HARD         CONTAMINATION         HARD           Cr.         Cdy         109         Hot Number         Comp         Drend         Drill         Gasn         Other           69         70         71         72         73         74         75         76         77         78         79           ADOACTIVITY         STRIKE         Diff         Decrees         Direction         Drettion         Strike         Strike         Direction         Strike
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17       18       19       20       21       22       23       24       25       26       27       28         M       (or       GRID       COORDINATES.)       NORTH       NORTH         57       58       59       60       61       62       63       64       65       66       67       68 $<2$ 2-4       4-8       8-16       16-3/32-64       >64       More THSM       R       R         17       18       19       20       21       22       23       24       25       26       27       28         17       18       19       20       21       22       23       24       25       26       27       28         17       18       19       20       21       22       23       24       25       26       27       28         117       18       19       20       21       22       23       24       25       26       27       28         17       18       19       20       21       22       23       24       25       26       27       28         17       18<	29         30         31         32         33         34         35         36         37         38         39           WTHR         RELET         CONTAMINATION         HARDNE         CONTAMINATION         HARDNE           Cr.         Cdv         Live         Held         Right         Comp Trench         Drit I         Coss         Other           69         70         71         72         73         74         75         76         77         78         79           ADHOACTIVITY         STRIKE         Direction         Direction         Direction         Bit         39         39         39         39         39         39         39         39         39         39         39         39         30         31         32         33         34         35         36         37         38         39         39         39         39         37         38         39         39         37         38         39         39         37         38         39         37         38         39         39         37         38         39         39         37         38         39         39         39         39
1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16         NTS       MEAR       INIT.       <	17       18       19       20       21       22       23       24       25       26       27       28         M       (or       GRID       COORDINATES.)       NORTH       NORTH         57       58       59       60       61       62       63       64       65       66       67       68 $<2$ 2-4       4-8       8-16       16-3/32-64       >64       More THSM       R       R         17       18       19       20       21       22       23       24       25       26       27       28         17       18       19       20       21       22       23       24       25       26       27       28         17       18       19       20       21       22       23       24       25       26       27       28         117       18       19       20       21       22       23       24       25       26       27       28         17       18       19       20       21       22       23       24       25       26       27       28         17       18<	29         30         31         32         33         34         35         36         37         38         39           WTHR         RELET         CONTAMINATION         HARDY         CONTAMINATION         HARDY           Cr.         Cdy         Low         Host         Comp         Trench         Drit         Cose         Other           69         70         71         72         73         74         75         76         77         78         79           ADOACTIVITY         STRIKE         Diffection         Diffection         Diffection         39         39         39         39         39         39         39         39         39         39         39         39         39         30         31         32         33         34         35         36         37         38         39         39         39         39         39         30         31         32         33         34         35         36         37         38         39         39         39         31         32         33         34         35         36         37         38         39         39         30         31 <td< td=""></td<>

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SURVEY TYPE: Channel CLIENT & 95310 PROJECT: 95310 AREA &/or PHOTO: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 2	ELUS RIVER COLLECTOR(S): NF DATE: OCT 6/9
	CORDINATES ) NORTH WITHR RELIEF CONTAMINATION HADD
41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56         57         58         59         60<	MAGNETISM RADIOACTIVITY STRIKE DIP
I         City         City         Cor         Corb         R.F.         Acc.         Fine         Med         City         Poph         -2         2-4         4-8         8-16         16-           1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19         20         2           FROM         TO         TO         TO         TO         TO         TO         WDTH         Med Thereince         TO         TO	1 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39
Erestri Minor Mode 2000 Txt Mr	(2)分析 4. 小学院 1
Copper (23) Leod (2) Zine (24) Silver (g/1) Gold (g/2)	
ROCK SAMPLE CARD	APEX Geoscience Ltd.
84H195NF0030	Cir Ody Low Med High Comp Trend Dril Cosn Other
	1 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 2	1 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39
Freeh Minor Moot Int. Txt Wi	nt Col Strk Acid Hons S.G. Other O/C Fets Tailus Bker Other 1 62 63 64 65 66 67 88 69 70 71 72 73 74 75 76 77 78 79
Copper (%) Leod (%) Zine (%) Silver (g/t) Goto (g/t)	
REMARKS: UNLITHIFIED Black shalp with some	silty brown lenses.
SURVEY TYPES: N - Rock, N - Drill care or percussion chips, O - Channel chip, P - Grab, O - Other (define)	
	84H/1
SURVEY TYPE: Chcennel Client & 95310 AREA &/or PHOTO: ( 1 2 3 4 5 6 7 1 8 9 10 11 12 13 14 15 16 17 18 19 20 21 1 2 3 4 5 6 7 1 8 9 10 21 11 12 13 14 15 16 17 18 19 20 21	84H/1       5US RIVER       22     23       24     25       26     27       28     29       30     31       32     33       34     35       36     37       38     39
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 NTS YEAR INIT. 3 7 NUMBER ZONE UTM ( or GRID (	22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39         44           UTM         NORTH         WTHR         RELEF.         CONTAMINATION         URONE           ORDINATES         J         Image: Cir         Cidy solv         Med.         High         Camp Trends         Drill         Cosh         Dither
1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19         20         21           NTS         YEAR         1NIT.         3         7         NUMBER         ZONE         UTM         EAST         (or         GRID         C           41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56         57         58         59         60         61           ROCK <type< td="">         Otz         Fed         Mica         AmPy         Cor         Car         Car         Car         Fere         Med         Or         Pappin         42         2-4         4-8         8-16         16-3</type<>	Z2         Z3         Z4         Z5         Z6         Z7         Z8         Z9         30         31         32         33         34         35         36         37         38         39         44           UTM         NORTH         WTHR         RELIEF         CONTAMINATION         JAZONES           CORDINATES         NORTH         WTHR         RELIEF         CONTAMINATION         JAZONES           62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80           32         364         855         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80           32         364         None         Machine firsuit         RADIOACTIVITY         STRIKE         DIP           32         364         364         367         37         37         37         37         37         37         37         37         37         37         37         37
1         2         3         4         5         5         7         1         8         9         10         11         12         13         14         15         16         17         18         19         20         21           NTS         YEAR         INIT.         S         T         NUMBER         ZONE         UTM         (         GRAST           41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56         57         58         59         60         61           FOCK         TYPE         Qtz         Feld         Mics         AmPy         Cor         Corb         R.F.         Acc         Fine         Mess         Dis         S12E           01z         Feld         Mics         AmPy         Cor         Corb         R.F.         Acc         Fine         Mess         Dis         Dis <td>22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39         44           UTM CONDUNATES         NORTH         WTHR Cr         RELIEF Cr         CONTAMINATION         URDER           62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80           432         54         None         Redue         State         None         Redue         State         Difference         Diff         Con         Other         Difference         Difference</td>	22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39         44           UTM CONDUNATES         NORTH         WTHR Cr         RELIEF Cr         CONTAMINATION         URDER           62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80           432         54         None         Redue         State         None         Redue         State         Difference         Diff         Con         Other         Difference
1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19         20         21           NTS         YEAR         1NIT.         10         11         12         13         14         15         16         17         18         19         20         21           41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56         57         58         59         60         61           FOCK         TYPE         C         CMPOSITION         CRAIN         SIZE         CLAST         SIZE           1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19         20         21           1         2         3         4         5         6         7         8         9         10         11	Z2         Z3         Z4         Z5         Z6         Z7         Z8         Z9         30         31         32         33         34         35         36         37         38         39         44           CIT         NORTH         WTHR         RELEF.         CONTAMINATION         UNCESS         CONTAMINATION         UNCESS         UNCESS         CONTAMINATION         UNCESS         UNCESS         UNCESS         CIT         Cidy solv         Uncess         Camp Trends         Drill         Coss         Other         UNCESS
1         2         3         4         5         5         7         1         8         9         10         11         12         13         14         15         16         17         18         19         20         21           NTS         YEAR         1NIT.         17         NUMBER         ZONE         UTM         (or         GRID         C           41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56         57         58         59         60         61           COCC         TYPE         Otz         Feld         Mica         AmPyl         Car	Z2         Z3         Z4         Z5         Z6         Z7         Z8         Z9         Z9 <thz9< th="">         Z9         Z9         Z9<!--</th--></thz9<>
1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21         NTS       YEAR       INIT.       15       16       17       18       19       20       21         41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57       58       59       60       61         FOCK       TYPE       COMPOSITION       COMPOSITION       COMPOSITION       CLAST SIZE       CLAST SIZE         1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21         1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21         41       42       43       44<	Z2         Z3         Z4         Z5         Z6         Z7         Z8         Z9         30         31         32         33         34         35         36         37         38         39         44           CIT         NORTH         WTHR         RELEF.         CONTAMINATION         UNCESS         CONTAMINATION         UNCESS         UNCESS         CONTAMINATION         UNCESS         UNCESS         UNCESS         CIT         Cidy solv         Uncess         Camp Trends         Drill         Coss         Other         UNCESS
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39         44           COMDINATES         NORTH         WTHR         RELEF         CONTAMINATION         URDNES           62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80           62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80           32-64         None Heck         Hodd         810         Str.         RADIOACTIVITY         STRIKE         Diff         Diff         Diff         Diff         Str.         Diff         Str.         St
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       44         CONDUMATES 3       ONDECTIVE       WITH R       RELET       CONTAMINATION       UPDECTIVE         CONTAMINATION       UPDECTIVE         CONTAMINATION       UPDECTIVE         CONTAMINATION       UPDECTION         CONTAMINATION       UPDECTION         CONTAMINATION       UPDECTION         CONTAMINATION       UPDECTION         CONTAMINATION       UPDECTION         CONTAMINATION       UPDECTION         CONTENTION       MATERIAL SAMPLED         CONTIGUAL SAMPLED         CONTIGUAL SAMPLED         CONTIGUAL SAMPLED         CONTIGUAL SAMPLED         CONTIGUAL SAMPLED         CONTIGUAL SAMPLE NO.         CONTIGUAL SAMPLE NO.         CONTIGUAL SAMPLE NO.         CON
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39         44           CONDINATES         NORTH         WTHR         RELIEF         CONTAMINATION         LARD         Contamination         Difference         Drill         Condition         Difference         Differenc
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39         44           CONDINATES         NORTH         WTHR         RELIEF         ContAminAtion         Drit         Drit         Drit         ContAtion         Drit         D
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39         44           CONTUNATES         NORTH         WTHR         RELIF         Contonnation         Interview         Drit         Contonnation         Drit         Drit         Contonnation         Difter         <
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39         44           CONDINATES         NORTH         WTHR         RELIEF         ContAminAtion         Drit         Drit         Drit         ContAtion         Drit         D
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39         44           CONDINATES         NORTH         WTHR         RELIEF         ContAminAtion         Drit         Drit         Drit         ContAtion         Drit         D
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39         44           CONDINATES         NORTH         WTHR         RELIEF         ContAminAtion         Drit         Drit         Drit         ContAtion         Drit         D

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SURVEY TYPE: Charand CLENT & 25210 AREA &/or PHO		15
1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19           NTS         YEAR         INIT.         S         I         NUMBER         ZONE         UTM         E/	21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         39         39           T         UTA         NORTH         WTHR         RELIEF         CONTAMINATION         HAR           D         COMPONATES         Cr         Cir         Cidy         Low         Har         Compliant         Drill         Cosn         Dither	ROMESS
41         42         43         44         45         46         47         48         49         50         51         52         33         54         55         56         57         58         59           ROCK TYPE         COMPOSITION         CRAIN SIZE         CLAS	61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79           SIZE         MACHETISM         RADIOACTIVITY         STRIKE         DIP	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	16         16-32         322-64         564         None         Model         Str         Degrees         Direction           0         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39           FIELD         IDENTIFICATION         MATERIAL SAMPLED         ORIGINAL SAMPLE NO.	n 9 40 00006
41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56         57         58         59	t Mnri Cal Strk Acid Hdns S.G Other 0/C Fels Tabus Blor Other 1 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 AL RESULTS	9 80
	APEX Geoscience Ltd.	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39	9 40
	Cir         Ciry         Liox         Med         Mag         Comp         Trench         Drill         Gost         Other           0         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79	9 80
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16         16         16         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         35           at         Mnrt         Col         Strk         Acid         Hdns         S.G.         Other         D/C         Feis         Tatus         Bids         Ditter	n 19 40 ORIG. DUP. REP.
41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         57         58         59            Sopper (X)         Leod (X)         Zinc (X)         Silver (g/t)         Gold		'9 80
	I silt stone with some shale beds	r <u>.                                    </u>
Green - yellow - brown color. Near weathering Fine arained musstone	(each x Scn thick). THIS 11	
along strike with thicker conc		
SURVEY TYPES: W - Rock, N - Drill core or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)		
SURVEY TYPES: N - Rock, N - Drill core or percussion chips, O - Channel chip, P - Grab, O - Other (define)		******
	84 H/I	
SURVEY TYPE: Channel client & $95210$ area &/or PH 12345677891011213145677189101112131415161771819	TO: ELUS RIVER COLLECTOR(S): NF DATE: OCT 6	 / <u>9_</u> 39   40
SURVEY TYPE: Channel Client & 95210 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 NTS YEAR INT. NUMBER ZONE UTM ( or	TO: ELUS RIVER COLLECTOR(S): NF DATE: OCT 6 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 3 ST UTH NORTH WTHR RELIEF CONTAMINATION 42 RID COORDINATES ) NORTH Cr Cidy Low Less High Comp[Trenc] Drill Gash Other	39 40 ASONESSS
SURVEY TYPE: Channel Client & 95210 AREA &/or PH 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 NTS YEAR INT. NUMBER ZONE UTM ( OF 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 ROCK TYPE	TO:         EUS         RIVER         COLLECTOR(S):         VF         DATE:         OCT 6           20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         3           ST         UTM         NORTHY         WTHR         RELEF         CONTAMINATION         44           60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         7           SZE         MAGRETISN         RADIOACTIVITY         STRIKE         DIP	39 40 ARDNESS 79 80
SURVEY TYPE: Channel         CLIENT & 95010         AREA &/or PH           1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19           1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19           NTS         YEAR         INIT.         NUMBER         ZONE         UTM         (or         6           41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56         57         58         59           EOCX         TYPE         Q12         Feld         Micc         AmPy Gar         Carb         R.F.         Acc         End         Max         50         10         17         18         19           1         2         3         4         5         6         7         8 </th <th>TO:         EUS         RIVER         COLLECTOR(S):         NF         DATE:         OCT 6           20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         3           ST         UN         NORTH         WTHR         RELIEF         CONTAMINATION         BUT           60         61         62         63         64         67         68         69         70         71         72         73         76         77         78         7           T         SZE         MACHETISH         RADIOACTIVITY         STRIKE         DIP         DIP           -16         16-3329-66         54         Node         587         72         78         73         74         75         76         77         78         7           02         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         3  </th> <th>39 40 ARDNESS 79 80</th>	TO:         EUS         RIVER         COLLECTOR(S):         NF         DATE:         OCT 6           20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         3           ST         UN         NORTH         WTHR         RELIEF         CONTAMINATION         BUT           60         61         62         63         64         67         68         69         70         71         72         73         76         77         78         7           T         SZE         MACHETISH         RADIOACTIVITY         STRIKE         DIP         DIP           -16         16-3329-66         54         Node         587         72         78         73         74         75         76         77         78         7           02         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         3	39 40 ARDNESS 79 80
SURVEY TYPE: Channel         CLIENT & 95010         AREA &/or PH           1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19           1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19           1         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56         57         58         59           ROCK TYPE         Qtz         Fedd Mice AmPly Ger Comb RF. Acc time Met Cos PerpH            1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19           41         42         43         44         5         5         7	TO:         EUS         RIVER         COLLECTOR(S):         VF         DATE:         OCT 6           20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         3           ST         UTH         NORTHY         WTHR         RELEF         CONTAMINATION         44           60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         7           T SZE         MACRETISH         RADIOACTIVITY         STRKE         DIP           116         16-33         32-66         54         Noit         Was Mod         Str         DIP         Di	39 40 A20 255 79 80 ion 39 40 0200 0200 0200 0200 0200 0200 0200 0
SURVEY TYPE: Characterize Structure         CLIENT & 95010         AREA &/or PH           1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19           1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19           1         A2         4.3         44         45         46         47         48         49         50         51         52         53         54         55         56         57         58         59           ECOCK         TYPE         Q1z         Feld         Micc         AmPy Gor         Corb         R.F.         Acc         Find         44         45         6         7         8         9         10         11         12         13         14         15         16         17         18         19           WD TH         70         WD TH         70         73         54	TO:         EUS         RIVER         COLLECTOR(S):         NF         DATE:         OCT 6           20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         3           ST         UTM         NORTHY         WTHR         RELEE         CONTAMINATION         44           60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         7           T SZE         MACRETISN         RADIOACTIVITY         STRKE         DIP           FIELD         IDENTIFICATION         MATERAL SAMPLED         ORIGINAL SAMPLE NO.           FIELD         IDENTIFICATION         MATERAL SAMPLED         ORIGINAL SAMPLE NO.           60         61         62         63         64         65         66         76         78         70         71         78         73         78         73         78         73         78         73         73	39 40 A20 255 79 80 ion 39 40 0200 0200 0200 0200 0200 0200 0200 0
SURVEY TYPE: Channel         CLIENT & 95010         AREA &/or PH           1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19           1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19           1         ATS         YEAR         INIT.         NUMBER         ZONE         UTM         ( or           41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56         57         58         59           12         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         16         19           WDATH         YEAR         10         11         12         13 <td< th=""><th>TO:       EUS       RIVER       COLLECTOR(S):       NF       DATE:       OCT 6         20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       3         ST       UTN       NORTH       WTHR       RELEF       CONTAMINATION       W         B00       60       61       62       63       64       65       66       67       68       69       70       71       72       73       74       75       76       77       78       7         T SZE       MACHETISN       RADIOACTIVITY       STRIKE       Degrees       Directili         20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       37         75       76       77       78       7       77       78       7       78       7       78       7         20       21       22       24       25       26       27       28</th><th>39         40           ACOME SS         30           ion         33           39         40           OKCOME SS         30           779         80           779         80           79         80</th></td<>	TO:       EUS       RIVER       COLLECTOR(S):       NF       DATE:       OCT 6         20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       3         ST       UTN       NORTH       WTHR       RELEF       CONTAMINATION       W         B00       60       61       62       63       64       65       66       67       68       69       70       71       72       73       74       75       76       77       78       7         T SZE       MACHETISN       RADIOACTIVITY       STRIKE       Degrees       Directili         20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       37         75       76       77       78       7       77       78       7       78       7       78       7         20       21       22       24       25       26       27       28	39         40           ACOME SS         30           ion         33           39         40           OKCOME SS         30           779         80           779         80           79         80
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	TO:         EUS         RIVER         COLLECTOR(S):         VF         DATE:         OCT 6           20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         3           ST         UTM         NORTH         WTHR         RELIEF         CONTAMINATION         V           60         61         62         63         64         65         66         67         68         69         71         72         73         74         75         76         77         78         7           T SZE         MACRETISN         RADIOACTIVITY         STRK         DiP         Degrees         DiP           116         16-33/32-64         864         Noar         Wask and         Str         ACM PEPA         Strip         DiP           20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         3           20	39 40 A20 255 79 80 ion 39 40 0200 0200 0200 0200 0200 0200 0200 0
SURVEY TYPE: Charles Control of the control of the	TO:         EUS         RIVER         COLLECTOR(S):         NF         DATE:         OCT 6           20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         3           ST         UTM         NORTH         WTHR         RELET         CONTAMINATION         MAGNET           50         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         7           T SZE         MACRETSN         RADIOACTIVTY         STRK         Degrees         Directic           20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         3           20         21         22         23         24         25         26         27         8         30         31         32	39         40           Arcours SS         79         80           ion
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	TO:         EUS         RIVER         COLLECTOR(S):         NF         DATE:         OCT 6           20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         3           ST         UTM         NORTH         WTHR         RELET         CONTAMINATION         V           80         61         62         63         64         65         66         67         68         69         71         72         73         74         75         76         77         78         7           TSZE         MACRETISN         RADIOACTIVITY         STRIK         DiP         Degrees         DiP           161         16-3232-64         864         Now         Wed <add stri<="" td="">         0         71         72         73         74         75         76         77         78         7           20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         3</add>	39         40           APDMESS         SS           79         80           ion
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	TO:         EUS         RIVER         COLLECTOR(S):         NF         DATE:         OCT 6           20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         3           RID         CONTINATION         NORTH         WTHR         RELET         Continuation         Drill         Continuation         Drill         Gain Other           60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         7           75         72         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         3           71         72         23         24         25         26         27         28         33         34         35         36         37         38         3         07         07 <t< th=""><th>39         40           Arcours SS         79         80           ion        </th></t<>	39         40           Arcours SS         79         80           ion
SURVEY TYPE: Champed Scheme Stress S	TO:         EUS         RIVER         COLLECTOR(S):         NF         DATE:         OCT 6           20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         3           ST         UTM         NORTH         WTHR         RELET         CONTAMINATION         V           80         61         62         63         64         65         66         67         68         69         71         72         73         74         75         76         77         78         7           TSZE         MACRETISN         RADIOACTIVITY         STRIK         DiP         Degrees         DiP           161         16-3232-64         864         Now         Wed <add stri<="" td="">         0         71         72         73         74         75         76         77         78         7           20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         3</add>	39         40           APDMESS         SS           79         80           ion

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SURVEY TYPES: M - Rock, N - Drill core or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)

	Alaunt as a	<u>م</u>	84#/1	IT - clo
SURVEY TYPE: CAOUNA 1 2 3 4 5 6 7 NTS TEAR 1	Kurter         G <th>4 15 16 17 18 19 20</th> <th>EUJ RIVER COLLECTOR 21 22 23 24 25 26 27 28 COORDINATES ) NORTH</th> <th>(S):         D         DATE:         O         G         9           29         30         31         32         33         34         35         36         37         38         39         40           WTHR         RELICF         CONTAMINATION         HARDISS         CONTAMINATION         HARDISS           Cr         Cidy         Low         High         Comp[Trenct]         Drill         Cosn         Other</th>	4 15 16 17 18 19 20	EUJ RIVER COLLECTOR 21 22 23 24 25 26 27 28 COORDINATES ) NORTH	(S):         D         DATE:         O         G         9           29         30         31         32         33         34         35         36         37         38         39         40           WTHR         RELICF         CONTAMINATION         HARDISS         CONTAMINATION         HARDISS           Cr         Cidy         Low         High         Comp[Trenct]         Drill         Cosn         Other
	Composition   GR	4 55 56 57 58 59 60 AIN SIZE CLAST SI ee Cris Porph <2 2−4 4−8 8−16	ZE MAGNETISM R	69 70 71 72 73 74 75 76 77 78 79 80 ADIOACTIVITY STRIKE DiP Degrees Direction
1 2 3 4 5 6 7 FROM		14 15 16 17 18 19 20 WEATHERING ALTERATION Fresh Minor Mod Int Txt	FIELD IDENTIFICATION MAT	29 30 31 32 33 34 35 36 37 38 39 40 ERIAL SAMPLED ORIGINAL SAMPLE NO. 000 Fees facius Bod Other REP.
41 42 43 44 45 46 47 Cooper (X) Lead (X)		55 56 57 58 59 60 ANALYTICAL Gold (g/t)	Statute statutes and the statutes of the statu	69 70 71 72 73 74 75 76 77 78 79 80
ROCK SAMPLE CA	RD			APEX Geoscience Ltd.
8441951	J F O O Z G	14 15 16 17 18 19 20		29         30         31         32         33         34         35         36         37         38         39         40           Cir         Cidy         Low         Meet         High         Comp/Trenct         Drill         Coss         Other
41 42 43 44 45 46 47	7 48 49 50 51 52 53 13 AmPy Gar Carb R.F. Acc Fine A	54 55 56 57 58 59 60 ied. Crs. Perph. <2 2-4 4-8 8-16	61 62 63 64 65 66 67 68 66-3232-64 >64 None Weak Noid Sir	69 70 71 72 73 74 75 76 77 78 79 80
	8 9 10 11 12 13 <b>A B</b> 0 10 11 12 13	14 15 16 17 18 19 20	21 22 23 24 25 26 27 28	29 30 31 32 33 34 35 36 37 38 39 40 CMC Fels. Tolus, Bidr. Dither
41 42 43 44 45 46 4) Copper (%) Lead (%)	7 48 49 50 51 52 53	54 55 56 57 58 59 60	61 62 63 64 65 66 67 68	69 70 71 72 73 74 75 76 77 78 79 80
REMARKS: UN ITTHI	No. I.	een sand. F	The drained with	some sitt and
Sone blac		of socn i	s primarily bla	.ck shalf
SURVEY TYPES: N - Rock, N - Dri	H core or percussion chips, 0 – Channel ch	p, P - Grab, O - Other (define)		
SURVEY TYPE CHANN	0	1.) 	84 H/I ELLS RIVER COLLECTOR	(S) NF DATE OCT 6/95

	CHEAT & TO TO         AREA &/or PHOTO: EU           AREA &/or PHOTO: EU           PROBECT:         NUMBER         ZONE         UTM         Is         Is <this< th="">         Is         <this< th=""></this<></this<>														RH	H	·//														,					
SURVEY TYPE:C	ha	N	rel	1	LIEN	T & ECT:	9	5	a	1C	)		AREA	&/a	or PH	ото:	E	ΞÛ	S	RI	VE	९	COLLE	сто	R(S):		Ν	۰F	-		DATE:	0	<u>c</u> 7	Ē	5/5	rs
1 2 3 4 NTS	YE	R	7 IN	8 T.		10	11	12	13 70	14 NE.	15	16 U	17 M	18	19	20	21	22	23	24 (\$ )	25	26 N	27 ORTH	28	29 WTI- Cir	R Cidy	R		High	Comp	CONT Trenct	JO AMIN/ Drill	TION Gosn	Jo Other		10
41 42 43 44 ROOK TYPE			c	мро	SITIO	N			1	RAIN	SIZ				αA	ST S	IZE	62	63		65 IAGNE Weak	the state of the s		68	69 CADIQAS	70 ACT		72	STREET	74 <b>TRIK</b> I	75	76	- 1	78 DIP Direc	, -	80
			7					12	13	14		16	17 EATH LTER	18 ERIN ATIO	19 G	20	21 FIE	22 LD	23	24 IDEN	25 TIFICA Hdns	26 TION S.G.	27 Other	MA	29 ERIA Fais	L SÁ	MPLE		33	34 ORIG	35 NAL	36 SAM		38	39	40 XRIG. SUP. KGP.
41 42 43 44 Copper (X)	45			48	49			52	53					58 A	59 NALY	60	61	62	63	64	65	66	67	<b>68</b>	69	70	71	72	73	74	75	76	77	78	79	60
ROCK SA	MPLI	E. (	CAF	<u>SD</u>				_	-			_						_		_		_			_		A	PE	XG	eos	scie	nce	Lt	d		
84H i	5	<b>5</b>	Ň	۴	°	10 <b>0</b>	S L	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 Cir	30 Cldy	31 Low	32 Viet	R,	- 34 Camp	35 Trenct	36 Drill	37 Gosn	38 Other	39	40
41 42 43 44																			63 >64	64 None	65 Weck	66 Mod	67 Str	68	69	70	71	72	73	74	75	76 Degr	77 ees	78 Direc	79 tion	80
0.8	5	6 .	7	8	8	10	11	12	13	14	15 M	16 Fresh	17 Ninar	18 Mod	19 Int	20 Txt	21 Mori	22 Col	23 Strk	24 Acid	25 Hdns	26 S.G.	Other		29 Tets	30 Tolus	31 Bildr	32 Other	33	34	35	36	37	38		40 XRIG. DUP. REP.
Cooper (R)		Lead	(X)					52	53			56	57			60	61	62 U <u>3</u> 0	63	64	65 4	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
	117	<u>H ( </u>	FIE	0	_	Fi	N	0	r a	in	<u>ل هر</u>	)	la.	<u>h</u> ī	n a	<u>t e</u>	9	5	<u>71</u>	ty_	50	1	)	w	<u>í+</u>	<u>h</u>	S	^0	<u> </u>	2	<u>sh</u>	<b>d</b>	12			
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	2			•	5 YE	AR			8	9	10		_	12	13 ZO	14	15	16		18					22	23 Mat	24 (5)	25	26		28	29 ₩T	30	0.45	32 ELIE			35 ÇON	36 TAMIN	37 NATIO	1	39 1 <b>40</b> 0	40 ESS
41 R	42 OCK	43   M		4	45 Qtz	46 Feld		сþ	48 MPC	49 SITI Gar	φN	b R.		52 Acc		Se word	55 <b>SIZ</b> Crs		CD444500	58 2-4		Ast	s¦z	Æ	62 52-64	63 >64	64 None	65 IAGN Weck	66 ETISI Mod	1,12,12,16,1	68	69	70	71 1 <b>/317</b>	72	73	74 STRI	1000		77 eqrees	78 DIP Dir	79 sction	80
1	2	3 FRC		4	5	6		2	8 <b>TO</b>	9			11	12	13 IDTH	14	15	16 2	2	18 HERI	19 VG XN	2	0	21 FIEL	22	23	24 IDEN Acid	25 TIFIC/		1	CONCLUSING.		State (1993)	<b>MPL</b>		38	34 OR			37 MPLE	38 NO.		40 ORIG. DUP. REP.
41	42 Cop	43 per (7		44 Bach IN	45	46 Lec			48	49		AC (X		52	53		55 (q/t)	56		58	59	6 YIIC	0	61 RES	62 ULTS U.JO8	63	64	65	<b>6</b> 6	67	68	69	70	71	72	73	74	75	76	77	78	79	80
R	00	Ж	S	AM	IPL	E	C/	١R	D	12.2				* *													•							ļ	APE	X	Geo	sci	enc	e L	.td.		
Ŝ	² 4	·H		i	5 <b>9</b>	s S		<i>,</i>	F	9 0	10 C	, ;	11 Z	12 4	13	14 (14)	15 <b>4</b>	16 3	17 9	18 2	19 9		•	21	22	23 • <b>3</b>	24 <b>A</b>	25 <b>Z</b>	26 7	27 0	28 <b>O</b>	29 Cir	30 Cidy	31 Low	32 Med	33 U Higi	ſ	35 Ip Trend				39	40
<b>4</b> 1	42	43		44	45 Qtz	46 Felo	4 1 Mi		48 AmPy	49 Gar		b R		52 Acc	53 Fine	54 Med	55 Crs	56 Pore	57 • <2	58 2	59 4 4-			ł	62 32-64	63 >64	64 None	65 Weak	66 Mod	67 Str	68	69	70	71	72	73		75	76	77 egrees	78 Dir	79 ection	80
1	2	2		4	5	6		7 F	8	9	10	A Sara	11	12	<sup>13</sup>	14 •	15 <b>0</b>		17	18				21 Mnri	22 Col	23 Strk	24 Acid	25 Hdns	26 S.G.	27 Other	28 0/C	29 Feis	30 	31 Bidr	V	<b>1</b> 03	34	35	36	37	38	39	40 Oric. DUP. REP.
41 2011 2012	42 C00	4. per (1		44	45	46 Lei			48	49		nc (2	51 6)	52	53		55 (g/t)	56		58	59 d (q/	5 SIA.	0	61	62 U 308	63	64	65	66	67	<b>68</b>	69	70	71	72	73	74	75	76	77	78	79	80
REM	AR	<s: _<="" td=""><td>5</td><td>4</td><td><u>m</u>r</td><td>sle</td><td>,</td><td>f</td><td>'n</td><td><u>م د</u></td><td><u> </u></td><td></td><td>61</td><td>20</td><td>Hs</td><td></td><td>ly</td><td></td><td>4</td><td></td><td></td><td>-</td><td>in</td><td></td><td>_</td><td></td><td>110</td><td>V</td><td>vr</td><td><u>،</u></td><td>a</td><td>+</td><td>+4</td><td></td><td>S</td><td><u>a ^</u></td><td>بر</td><td></td><td>e l</td><td><i>ev</i></td><td>rat</td><td>;0</td><td>1.</td></s:>	5	4	<u>m</u> r	sle	,	f	'n	<u>م د</u>	<u> </u>		61	20	Hs		ly		4			-	in		_		110	V	vr	<u>،</u>	a	+	+4		S	<u>a ^</u>	بر		e l	<i>ev</i>	rat	;0	1.
	<u>~ (</u>	DE	R	41	-i	₽	_ī	Δ.	<u>4</u> n	1	at	e	9		121	<u>-y</u>	-p	la	<u>4</u>	<u> </u>	-	<u>~</u>	e.	<b></b>	101	<u>~</u>	_1	~	<u>ب</u> تا	<b>۱</b> . ۲	1		'a n	9.		q1-	e.e.	<u> -                                   </u>	- g	<u>e</u> 1.es	¥		
1		<u>lo r</u>			Δ	7	_	~	<u></u>	<u>^</u>	<u>at</u>	Ł	9	<u>_</u> v	<u>vī</u>	<del>1</del> %		<u>\$</u> ~		Ľ	S	<u> </u>	L	R	C	10	Ł.	6.	eds	-	~	<b>.</b>	X	12	vŇ	<u> </u>	+	470	<u>.</u> k/	1.25	ý		
	<u> </u>	<u> </u>	Bl	0	<u>c </u>	15		12		1	<u> </u>		~	•																											_		
																					-																	_					
SURV	ΈY	TYP	ES:	•	- Ro	ck, N	- Dr	il c	xe or	, perc	ussion	chip	os, 0	- Cha	innel d	:hip, P	- Gr	ab, 0	- Oth	er (de	fine)			_								_											

	84H/1
	SURVEY TYPE: CHANNEL CLIENT & 95210 AREA &/OF PHOTO: ELLS RIVER COLLECTOR(S): NF DATE: OCT 6/95
	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 NTS MEAR INIT. A NUMBER ZONE UTM EAST UTM CARDINATES.) ( or GRID COORDINATES.)
	Qtz Feld Mica AmPy Gar Carb R.F. Acc Fine Med Drs Purph <2 2-4 4-8 8-16 16-3232-64 >64 None Med Str
_	1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       40         FROM       TO       TO       TO       TO       TO       ORIGINAL SAMPLE NO.       SRE         FROM       FIELD       IDENTIFICATION       MATERIAL SAMPLED       ORIGINAL SAMPLE NO.         MOT       FIELD       IDENTIFICATION       MATERIAL SAMPLE       ORIGINAL SAMPLE NO.         MOT       FIELD       IDENTIFICATION       MATERIAL SAMPLE       ORIGINAL SAMPLE NO.
	41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57       58       59       60       61       62       63       64       65       66       67       68       69       70       71       72       73       74       75       76       77       78       79       80         Stepper, (%)       Leod (%)       Silver (g/t)       Sold (g/t)       U308 (%)
_	ROCK SAMPLE CARD APEX Geoscience Ltd.
	$\begin{bmatrix} 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14 & 15 & 16 & 17 & 18 & 19 & 20 & 21 & 22 & 23 & 24 & 25 & 26 & 27 & 28 & 29 & 30 & 31 & 32 & 33 & 74 & 35 & 36 & 37 & 38 & 39 & 40 \\ \hline 8 & 4 & 1 & 9 & 5 & N & F & 0 & 0 & 2 & 5 & 1 & 4 & 4 & 3 & 9 & 2 & 9 & 5 & 6 & 3 & 4 & 2 & 7 & 0 & 0 & Cr & Cdy Lee Lee Ver Comp Trenct Drill Cosn Other$
	41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57       58       59       60       61       62       63       64       65       66       67       68       69       70       71       72       73       74       75       76       77       78       79       80         Qtz       Feld       Wice       AmPyl       Cor       Car       File       Med       Drs       Paper4       2       2-4       4-8       8-16       16-3       32       64       65       66       67       68       69       70       71       72       73       74       75       76       77       78       79       80         Qtz       Feld       Wice       AmPyl       Cor       Res       Paper4       2       2-4       4-8       8-16       16-3       32       64       56       67       68       69       70       71       72       73       74       75       76       77       78       79       80
	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 A1 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
	. Cooper (X7) Leod (X) Zinc (X) Silver (g/t) Gold (g/t) U308 (X)
	REMARKS: From block sticking out of collUVIUM Near bottom of slump. VERY
	REMARKS: From block sticking out of collUVIUM Near botton of clump. VERY Well indurated green sundstone and finer grained darker mudstone
_	

84H/I
SURVEY TYPE: Channel Client & 75210 AREA &/or PHOTO: ELLS RIVER COLLECTOR(S): NF DATE: OCT 6/95
41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57       58       59       60       61       62       63       64       65       66       67       68       69       70       71       72       73       74       75       76       77       78       79       84         ROCK TYPE       Q1z       Feld Mice AmPy Gor Carb R.F. Acc Fine Med       Grain Size       MAGNETISM       RADIOACTIVITY       STRKE       DIP         Q1z       Feld Mice AmPy Gor Carb R.F. Acc Fine Med       Grain Parph       62       2       2       4       48       8-16       16-32(32-64       54       None Medx       Mod Str       Degrees       Direction
1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       44         FROM       FIELD       iDENTIFICATION       MATERIAL SAMPLED       ORIGINAL SAMPLE NO.       9         41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57       58       59       60       61       62       63       64       65       66       67       68       69       70       71       72       73       74       75       76       77       78       79       88
Copper (2) Lead (X) Zine (X) Silver (g/t) Silver (g/t)
ROCK SAMPLE CARD APEX Geoscience Ltd.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Operation         Operation <t< th=""></t<>
All         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80
REMARKS: Fire grained, prange stained sand that is not well indurated.
this unit becames more lithified towards its lower contact with
is from top ISan of a couple of blocks that are not in place. lower
part of blocks are 95NF0-023.
SURVEY TYPES: M - Rock, N - Orill core or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)
SURVEY TYPES: M - Rock, N - Orill core or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)
5 844 / I
$\begin{array}{c c c c c c c c c c c c c c c c c c c $
SURVEY TYPE: Channel Client & 95210 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 9 40 NTS VEAR INIT. I NUMBER ZONE UTW (or EAST COMPARISES) VOR TH WTHR RELET CONTAMINATION WARKES 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 38 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 RCCK TYPE COMPOSITION COMPOSITION CAST SIZE ULT MAGNETISM RADIOACTIVITY STRIKE DIP 012 Feld Mica Amply Car Corb R.F. Acc Fine Med Cir Proph (2 2-4 4 8 8-16) 16-3232-67 36 40 Nore Mean Mad Str
$\begin{array}{c c c c c c c c c c c c c c c c c c c $
$\begin{array}{c} \text{SURVEY TYPE: CHARMEL CHEMT & 95210} \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14 & 15 & 16 & 17 & 18 & 19 & 20 & 21 & 22 & 23 & 24 & 25 & 26 & 27 & 28 & 29 & 30 & 31 & 32 & 33 & 34 & 35 & 36 & 37 & 38 & 39 & 40 & 55 & 56 & 57 & 58 & 59 & 60 & 61 & 62 & 63 & 64 & 65 & 66 & 67 & 68 & 69 & 70 & 71 & 72 & 74 & 75 & 76 & 77 & 78 & 79 & 80 \\ \hline 1 & 41 & 42 & 43 & 44 & 45 & 46 & 47 & 48 & 49 & 50 & 51 & 52 & 53 & 54 & 55 & 56 & 57 & 58 & 59 & 60 & 61 & 62 & 63 & 64 & 65 & 66 & 67 & 68 & 69 & 70 & 71 & 72 & 74 & 75 & 76 & 77 & 78 & 79 & 80 \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 70 & 70 & 70 & 70 & 70 & 70 &$
$\begin{array}{c} \text{SURVEY TYPE:} \underbrace{\text{CLENT & 95210}}_{\text{PROJECT:}} & \text{Area & &/or PHOTO:} \\ \hline & \text{ELLENT & 95210} \\ \hline & \text{Area & &/or PHOTO:} \\ \hline & \text{ELLS & RWER} \\ \hline & \text{OUTIN} \\ \hline & \text{VITR} \\$
$\begin{array}{c} \text{SURVEY TYPE: CHARMEL CHEMT & 95210} \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14 & 15 & 16 & 17 & 18 & 19 & 20 & 21 & 22 & 23 & 24 & 25 & 26 & 27 & 28 & 29 & 30 & 31 & 32 & 33 & 34 & 35 & 36 & 37 & 38 & 39 & 40 & 55 & 56 & 57 & 58 & 59 & 60 & 61 & 62 & 63 & 64 & 65 & 66 & 67 & 68 & 69 & 70 & 71 & 72 & 74 & 75 & 76 & 77 & 78 & 79 & 80 \\ \hline 1 & 41 & 42 & 43 & 44 & 45 & 46 & 47 & 48 & 49 & 50 & 51 & 52 & 53 & 54 & 55 & 56 & 57 & 58 & 59 & 60 & 61 & 62 & 63 & 64 & 65 & 66 & 67 & 68 & 69 & 70 & 71 & 72 & 74 & 75 & 76 & 77 & 78 & 79 & 80 \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 70 & 70 & 70 & 70 & 70 & 70 &$
$\begin{array}{c c c c c c c c c c c c c c c c c c c $
Survey type: Channel Beneric 4, 49, 50, 51, 52, 53, 44, 55, 56, 57, 56, 57, 55, 57, 56, 57, 55, 57, 56, 57, 5
$\begin{array}{c c c c c c c c c c c c c c c c c c c $
SURVEY TYPE: (1) PEOPLET: 95210 AREA &/or PHOTO: BUS RVER COLLECTOR(S): NF DATE: 0CT 6/95 1 2 3 4 5 6 7/16 9 10 11 12 3 16 15 16 11 10 19 20 12 22 23 42 27 28 27 28 27 28 27 28 27 28 27 28 27 28 27 28 27 28 27 28 28 27 28 27 28 28 28 28 28 28 28 28 28 28 28 28 28
SURVEY TYPE: (1,2,2,2,2,2,3,4,4,5,4,4,5,4,7,4,4,4,5,5,2,10) AREA &/or PHOTO. BUS RVER COLLECTOR(S). ME DATE: OCT 6/95 1 2 3 3 4 5 6 7 8 6 7 8 6 7 8 6 7 8 6 7 8 6 7 8 7 8

organic Fragments and a layer of PELECYPOD shells. Top part of Hocks are sample 95 NF0022.

74E |4 ELLS RIVER SURVEY TYPE! AREA &/or PHOTO: COLLECTOR(S): DC DATE: 31 32 33 34 35 36 37 RELIEF CONTAMINATIO 26 27 28 2 11 13 14 15 16 17 18 19 20 21 29 30 INT. EAST NORTH NUMBER ZONE UTM WTHR CONTAMINATION NTS ( or Cir Cidy Low Med High Camp Trenct Drill Gosn Othe 59 60 42 43 55 56 57 58 64 65 66 67 69 70 71 72 RADIOACTIVITY 73 74 75 7B 68 MAGNETISM COMPOSITION CLAST SIZE ROCK TYPE GRAIN SIZE STRIKE DIP Vica AmPy Gar Corb Fine Med Mod Crs Porph 2 4-8 8-16 16-3 Degrees Dire 35 36 37 38 Direction None 7 8 16 17 18 19 WEATHERING ALTERATION 3 6 13 21 22 23 24 25 26 28 29 30 31 32 34 39 40 2 5 9 10 11 12 14 15 20 27 33 ori Dui Ref FROM MDTH FIELD IDENTIFICATION MATERIAL SAMPLED ORIGINAL SAMPLE NO. Strk Acid Hdns S.G. Other 0/C Fels Talus Blar Ot h Minor Mod I Int Tut Mnri Col 42 43 48 49 53 54 62 80 41 50 51 52 55 56 57 58 59 60 61 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 RESULTS ANALYTICA dial U 108 Zinc (X ROCK SAMPLE CARD APEX Geoscience Ltd. 4**95** 13 14 15 16 18 20 22 23 25 26 27 32 33 38 39 3 10 19 28 29 31 34 35 36 Ě 63 60 4 4 4 2 0 2 0 0 0 0 0 0 O High Cir Cldy 43 65 41 42 55 57 60 66 45 53 54 56 58 61 62 63 64 67 68 69 70 71 72 73 74 75 76 77 78 79 Shale Fine 6 8 10 11 12 13 14 15 16 17 18 19 22 23 25 26 27 28 31 32 33 34 35 36 38 39 24 0.35 Other 0/C Bidr Othe Txt Col Strk Hdns Tolus 41 42 43 44 45 49 50 51 53 54 55 61 62 65 68 73 74 46 48 52 57 58 59 60 63 64 66 67 69 70 71 72 75 76 79 REMARKS: BLACK stained Some Sulfur shale. Sand V OFALLE - brown Silt ARAF top of chame SURVEY TYPES: M - Rock, N - Drit core or percussion chips, O - Channel chip, P - Grab, O - Other (define) 844 /1 ELLS RIVER SURVEY TYPE CHANNE CLIENT & 95210 195 DATE: OCT 6 COLLECTOR(S): AREA &/or PHOTO: 
 XOF
 XO
 3 14 15 16 17 ZONE UTM 
 19
 20
 21
 22
 23
 24
 25
 26
 27
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 EAST
 (TN
 (TN
 (NORTH)
 (NORTH)
 (NORTH)
 2 3 18 COORDINAT NTS INIT. NUMBER ( ģ 59 60 61 41 42 43 58 78 49 53 54 55 56 57 62 63 64 65 66 67 68 **69** 70 71 72 73 74 75 76 77 ROCK TYPE COMPOSITION GRAIN SIZE CLAST SIZE ETISM RADIOACTIVITY DIP Nica AmPy Gar Corb 4-8 8-16 16-3232-64 Direction Feld R.F. Acc Fine >64 Degrees 3 33 34 35 36 37 26 27 28 29 30 78 10 13 14 22 31 32 9 12 16 17 19 21 23 24 25 MATERIAL SAMPLED WEATHERING ALTERATION FROM Ю ώютн DENTIFICATION FIELD ORIGINAL SAMPLE NO. Minri Coi Acid Hons S.G. Other Strk 41 42 44 43 45 46 48 49 50 51 52 53 54 58 59 60 61 62 63 64 65 66 67 68 73 74 75 76 77 79 55 57 69 70 78 RESULTS Lead (%) ROCK SAMPLE CARD APEX Geoscience Ltd. 5 95 ۴ ð 31 32 33 34 35 4 22 23 24 25 26 27 28 10 16 17 18 19 20 29 30 38 39 40 Å 9 63427 4 39 Z 9 5 0 21  $(\mathbf{0})$ 41 42 43 57 58 59 60 55 56 53 54 62 63 64 65 66 67 73 75 68 71 72 74 79 Qtz Fine Crs 0 Gor Carb 8 10 20 23 30 39 40 9 11 12 13 14 15 16 17 18 19 21 22 24 25 26 28 29 31 32 33 35 38 27 34 04 Col 41 42 43 49 50 51 52 53 54 55 62 65 66 75 67 59 68 INOURATED, Find VERY WELL a ruin SSIVE REMARKS: Small .40 Jark with 50 HOA lar TA A Brown chel D Stony Organic ? 200 Fran ents WOOD لمم coul block that the purita DOSSIDIN sivabl ۲VJ rotated <u>From</u> position BUFF weath <u>orīdion a</u>

SURVEY TYPES: M - Rock, N - Drill core or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)

SURVEY TYPE: Channel PROJECT: 95210 AREA &/or PHOTO: 74E/4 Ell'S R COLLECTOR(S): NF DATE: OCH 4 199
1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39         NTS       YEAR       INIT.       NUMBER       ZONE       UTM       EAST (or GRID       UTM       EAST CORDINATES       UTM       MORTH       WTHR       RELIEF       CONTAMINATION       HARDEN         41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57       58       59       60       61       62       63       64       65       66       67       68       69       70       71       72       73       74       75       76       77       78       79         41       42       43       44       45       46       47       48       49       50       51       52       53
ROCK TTPE COMPOSITION CRAIN SIZE CLAST SIZE RAUGACTIVIT STRUC
Visco         Propert         Core         R.F.         Acc.         Free         Med.         Org         Q2         2-4         4-8         8-16         15-32         32-64         Xeit         Mode         Start
41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79
Cooper (x)     I zmc (x)     Silver (g/t)     Coold (g/t)     U yos (x)       ROCK SAMPLE CARD     APEX Geoscience Ltd.
1 2 3 4 5 6 7 8 9 10 11 17 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39
7       4       E       4       9       5       1       6       4       3       9       9       8       6       3       4       2       4       8       0       Cr       Cdy       Low       Med       Migh       Comp Trend       Drill       Cosn       Other         41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57       58       59       60       61       62       63       64       55       66       67       68       69       70       71       72       73       74       75       76       77       78       79
Qtz         Feld         Mica         Ampy         Gor         Carb         R.F.         Acc         Fine         Med         Cz         2-4         4-8         8-16         16-32         32-64         Add         Str         Str         Degrees         Direction           1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19         20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79
Copper (%)         Lead (%)         Time (%)         Silver (g/t)         Codd (g/t)         U 308 (%)
REMARKS: 1.0 m grey sulphur stained mud inmediately above 015 - minn silt lenses - biotypated?
017 - fissile supplier stained gray mud = 70 cm 018 - interbadded mud + silt to Sand - mud is immediately below
about 0.3 m chaotic disturbed box which in turn Uis below
glacial flucial quarter - 70 in - note upper 50cm - hardened mud - paleosus SURVEY TYPES: N - Rock N - Drill core or percussion chips, 0 - Otionnel chiple - Grab, 0 - Other (define) Sample is 1.5 m above 0/7 dree to covered interval
SURVEY TYPES: N - Rock, N - Drill core or percussion chips, 0 - Channel chiputo - Grob, 0 - Other (define) Sample is 1,3 m above 011 and to cover on the over the cover of the over the cover of the over the cover of the over the cover of the over the cover of the over the cover of the over the cover of the over the cover of the over the cover of the over the cover of the over the cover of the over the cover of the over the cover of the over the cover of the over the cover of the over the cover of the over the cover of the over the cover of the co
SURVEY TYPE:       OLIENT & 95010       AREA &/or PHOTO: ELLS R/VER COLLECTOR(S): NF       DATE: OCT 5/95         1       2       -3       4       5       6       7       8       -49       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       35       37       38       39       44         NTS       YEAR       INIT.       I       NUMBER       ZONE       UTM       (or       CRID       COMONATS       )       NORTH       WITH       RELET       CONTAMINATION       VERCOMPTON       CONTAMINATION
ROCK SAMPLE CARD         APEX Geoscience Ltd.           1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19         20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39         44
7       4       5       4       4       9       0       1       9       4       4       0       0       0       6       3       4       2       6       0
REMARKS: FOORLY INDURATED SANDY GREEN - GREY COLORED SILTSTONE WITH THIN
beds of black shall, 'yellow sulfur' staining on shale.
- VED OF DIRVIN SNAME , YENDE SUTTON STRIVING ON SHALE.
DECOS DIRVIT SNATE , YENDE SUTTON STRITTING ON SHALE.

4	84H/1	• •	
	&/ OF PHOTO: ELLS RIVER	COLLECTOR(S): NF	DATE: OCT 5/9
1         2         3         4         5         6         7'         8         9         10         11         12         13         14         15         16         17           NTS         YEAR         INIT.         NUMBER         ZONE         UTM	18 19 20 21 22 23 24 25 26 EAST UNA ( or GRID COORDINATES. )	27 28 29 30 31 32 33 ORTH WTHR RELIEF Cr Cidy trew wide wig	i 34 35 36 37 38 39 CONTAMINATION HARD
41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56         57           ROCK         TYPE         COMPOSITION         CRAIN         SZZE	58 59 60 61 62 63 64 65 66 CLAST SIZE MAGNETISM	67 68 69 70 71 72 73	
	2-4         4-8         8-16         16-32         32-64         >64         Mone         Meak         Made           18         19         20         21         22         23         24         25         26	Str.         30         31         32         33	
	Mod Int Txt Mnrl Col Strk Acid Hons S.G.	MATERIAL SAMPLED Other 0/C Fels Tolus Blor Other	ORIĜINAL SAMPLE NO.
	58 59 60 61 62 63 64 65 66 ANALYTICAL RESULTS Gold (q/t) U308 (X)	67 68 69 70 71 72 73	74 75 76 77 78 79
ROCK SAMPLE CARD	,	APEX	Geoscience Ltd.
84H195NF0013 436	18 19 20 21 22 23 24 25 26 <b>2 0 6 3 4 1</b>	27 28 29 30 <u>31 32 33</u>	34 35 36 37 38 39
	58         59         60         61         62         63         64         65         66	Cir Cidy Low Med Hig 67 68 69 70 71 72 73	n Camp Trench Drill Gosn Other
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 6 7 8 9 10 11 12 13 14 15 16 17	2-4 4-8 8-16 16-32 32-64 >64 None Weak Mad 18 19 20 21 22 23 24 25 26	<b>50</b> 27 28 <b>2</b> 9 30 31 32 33	Degrees Direction 34 35 36 37 38 39
		Other O/C Fails Tolus Bidr Other	
	58 59 60 61 62 63 64 65 66		74 75 76 77 78 79
	rd butt to orange	e uceatheri	ng layer
Fine grained glavconitic sand	and carbon ac.	eius mud sta	X-e. MUOST
	th organic Frage		
pyrite also occurs (25% pyrit alony strike where non-lithiti	tel candan mu	and pock. ends	t.
SURVEY TYPES: N - Rock, N - Drill core or percussion chips, O - Channel chip, P - Grab, O - Other	(define)		
SURVEY TYPES: M - Rock, N - Drill core or percussion chips, O - Channel chip, P - Grab, O - Other		2019/2019-01/00/2019-01/2019/2019-01/2019-01/2019-01/2019-01/2019-01/2019-01/2019-01/2019-01/2019-01/2019-01/20 #2119/2019-01/2019/2019-01/2019/2019-01/2019-01/2019-01/2019-01/2019-01/2019-01/2019-01/2019-01/2019-01/2019-01	ali kanananan jara kura kura kura kura kura kura kura k
SURVEY TYPES: M - Rock, N - Drill core or percussion chips, O - Chonnel chip, P - Grab, O - Other		માં આવ્યું કે છે. કે કે કે કે કે કે કે કે કે કે કે કે કે	n an
SURVEY TYPE: Channel CLIENT & 95210 AREA	&/or PHOTO: 74E/4 E//S R (	2011ECTOR(S): NF	DATE: Oct 4 19
SURVEY TYPE: Channel CLIENT & 95210 AREA	an an an an an an an an an an an an an a	27 28 29 30 31 32 33 ORTH WTHR RELIEF	34 35 36 37 38 39 CONTAMINATION HAR
SURVEY TYPE: Channel CLIENT & 95210 AREA $1 \ 2 \ 3 \ 4 \ 5 \ 6 \ 7 \ 8 \ 9 \ 10 \ 11 \ 12 \ 13 \ 14 \ 15 \ 16 \ 17 \ 10 \ 10 \ 10 \ 11 \ 12 \ 2 \ 53 \ 54 \ 55 \ 56 \ 57 \ COMPOSITION \ CRAIN SIZE$	<u>8/or PHOTO: 74 € /4 2//5 i2 (</u> 18 19 20 21 22 23 24 25 26 ( or EAST ( or EAST SIZE 000000ATES ) 58 59 60 61 62 63 64 65 66 CLAST SIZE 000000000000000000000000000000000000	27         28         29         30         31         32         33           ORTH         WTHR         RELIEF           Cir         Cidy         Low         Mees         140           67         68         69         70         71         72         73	34         35         36         37         38         39           CONTAMINATION         HARC           Camp/Trenct         Drill         Gosn         Other           74         75         76         77         78         79           STRICE         DIP
CLIENT & 95210         CLIENT & 95210         SURVEY TYPE: Channel Client & 95210         1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17         NTS       TEAR       INIT.       INIT.       INIT.       INIT.       COMPOSITION       CRAIN SIZE         41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57         COMPOSITION       COMPOSITION       CI2       Feld Wice AmPy Cor Corb R.F. Acc Fine Met Sca Paper 2       1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17	&/or         PHOTO:         74 E         /4         E/IS         R         0           18         19         20         21         22         23         24         25         26           (or         GRID         COORDINATES         )         58         59         60         61         62         63         64         65         66           CLAST         SIZE         MAGNETISS         2-4         4-8         8-16         16-3         32-6         >64         100         MacNETISS           2-4         4-2         8-16         16-3         32-6         >64         MacNETISS	27         28         29         30         31         32         33           ORTH         WTHR         RELIEF         Cr         Cdy         Los         He3         He3           67         68         69         70         71         72         72           RADIOACTIVITY         S7         S7         S7         S7         S7           27         28         29         30         31         32         33	34         35         36         37         38         39           CONTAMINATION         HAR           Camp Irench Drill         Gosn Other         7           74         75         76         77         78         79           STRICE         DIP         DIP           24         35         36         37         38         39
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	&/or         PHOTO:         74 E         /4         E//s         2           18         19         20         21         22         23         24         25         26           (or         CONDINATES         CON	27         28         29         30         31         32         33           ORTH         WTHR         RELIEF           Cr         Cidy         Los         He8         Hi8           67         68         69         70         71         72         73           RADIOACTIVITY         String         String <td< td=""><td>34         35         36         37         38         39           CONTAMINATION         MARC           Comp Trenct         Drill         Gosn         Other         77           74         75         76         77         78         79           STRICE         Dig         Degrees         Direction         34         35         36         37           34         35         36         37         78         79         Direction           34         35         36         37         88         39           ORIGINAL         SAMPLE         NO.         Direction         34</td></td<>	34         35         36         37         38         39           CONTAMINATION         MARC           Comp Trenct         Drill         Gosn         Other         77           74         75         76         77         78         79           STRICE         Dig         Degrees         Direction         34         35         36         37           34         35         36         37         78         79         Direction           34         35         36         37         88         39           ORIGINAL         SAMPLE         NO.         Direction         34
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	&/or         PHOTO:         744 E         /4         21/15         2           18         19         20         21         22         23         24         25         26           ( or         GRU         COORDINATES         5         56         60         61         62         63         64         65         66           CLAST SIZE         MAGNE TISM           2-4         4-8         8-16         16-3322-64         >64         Most Most Most Most Most Most Most Most	27         28         29         30         31         32         33           ORTH         WTHR         RELIEF           Cr         Cidy         Los         Med         Med           67         68         69         70         71         72         73           RADIOACTIVITY         Strict         440         33         33         33           27         28         29         30         31         32         33           MATERIAL         SAMPLED         Other         Other         Other         Other         Other         Tess         Te	34         35         36         37         38         39           CONTAMINATION         MARC           Comp Irrenct         Drill         Gosn         Other         77           74         75         76         77         78         79           STRICE         DIP         Degrees         Direction           34         35         36         37         38         39           ORIGINAL         SAMPLE         NO.         NO.         100
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	&/or         PHOTO:         744 E         /4         E/I/S         2           18         19         20         21         22         23         24         25         26           ( or         GRU         COORDINATES	27         28         29         30         31         32         33           ORTH         WTHR         RELIEF           Cr         Cldy         1.00         466         54           67         68         69         70         71         72         73           RADIOACTIVITY         String         466         54         33         33         33           27         28         29         30         31         32         33           MATERIAL         SAMPLED         Direct         67         68         69         70         71         72         72           0104         CVC         Fets         Fature         Bdr         Direct         67         68         69         70         71         72         73	34         35         36         37         38         39           CONTAMINATION         MARC           Comp Trenct         Drill         Gosn         Other         77           74         75         76         77         78         79           STRICE         Dig         Degrees         Direction         34         35         36         37           34         35         36         37         78         79         Direction           34         35         36         37         88         39           ORIGINAL         SAMPLE         NO.         Direction         34
SURVEY TYPE: Channel: CLIENT & 950 10         1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17         1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17         41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57         COMPOSITION       QIZ       Feld       Mice Ample       Gor Carb R.F. Acc       Fires Media       Kize       Page 2         1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17         WDTH       MICe Trans       MICe Trans       Zane (a)       Silver (g/t)       Silver (g/t)       Silver (g/t)       Silver (g/t)         1       2       3       4       5       6       7       8       9       60       11       42       13	&/or         PHOTO:         74 E         /4         £/l's         R           18         19         20         21         22         23         24         25         26           (or         GRID         COORDINATS         )         58         59         60         61         62         63         64         65         66           CLAST         SIZE         MACNETISS         18         19         20         21         22         23         24         25         26           RINC         B-16/16-33         32-64         564         65         66         16         23         24         25         26           RINC         FIELD         IDENTIFICATION         100         14         56         66         66         65         66 </td <td>27         28         29         30         31         32         33           ORTH         WTHR         RELIEF         Cr         Cdy Loss         Me3         36           67         68         69         70         71         72         72           ST         ADIOACTIVITY         SA         31         32         33           27         28         29         30         31         32         33           MATERIAL         SAMPLED         Other         Other         Other         66         69         70         71         72         73           Other         D/C         Tess         Telus         Bain         Other         Gther         A           67         68         69         70         71         72         73           Other         D/C         Tess         Telus         Bain         Other         A</td> <td>34         35         36         37         38         39           CONTAMINATION         AAR           Comp Irrenct         Drill         Gosn         Other         79           74         75         76         77         78         79           STRICE         DiP         DiP         DiP         Direction           34         35         36         37         38         39           ORIGINAL         SAMPLE         NO.         138         39           ORIGONAL         SAMPLE         NO.         14         79           6eoscience         Ltd.         Ltd.         14         15</td>	27         28         29         30         31         32         33           ORTH         WTHR         RELIEF         Cr         Cdy Loss         Me3         36           67         68         69         70         71         72         72           ST         ADIOACTIVITY         SA         31         32         33           27         28         29         30         31         32         33           MATERIAL         SAMPLED         Other         Other         Other         66         69         70         71         72         73           Other         D/C         Tess         Telus         Bain         Other         Gther         A           67         68         69         70         71         72         73           Other         D/C         Tess         Telus         Bain         Other         A	34         35         36         37         38         39           CONTAMINATION         AAR           Comp Irrenct         Drill         Gosn         Other         79           74         75         76         77         78         79           STRICE         DiP         DiP         DiP         Direction           34         35         36         37         38         39           ORIGINAL         SAMPLE         NO.         138         39           ORIGONAL         SAMPLE         NO.         14         79           6eoscience         Ltd.         Ltd.         14         15
SURVEY TYPE: Channel PROJECT: 950 10       AREA         1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17         41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57         COMPOSITION         41       42       43       44       45       6       7       8       9       10       11       12       13       14       15       16       17         COMPOSITION         41       42       43       44       45       6       7       8       9       10       11       12       13       14       15       16       17         41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57         CMOM       10       11       12       13       14       15       16       17       14	&/or         PHOTO:         74 E         /4         E/IS         R           18         19         20         21         22         23         24         25         26           EAST         UTM         OPDINATS         3         36         59         60         61         62         63         64         65         66           CONDINATS         UTM         MACNETIS         MACNETIS         MACNETIS         32         24         25         26           CONDINATS         UTM         MACNETIS         MACNETIS         MACNETIS         32         24         25         26           RINC         B-16/16-33/32-64         56         MACNETISS         MACNETISS         36         59         60         61         62         63         64         65         66           RINC         FIELD         IDENTIFICATION         MACNETISS         36         56         56         56           S8         59         60         61         62         63         64         65         65         56           ANALYTICA         RESULTS         U308         X         U308         X         X         X         X         <	27         28         29         30         31         32         33           ORTH         WTHR         RELEF           Cr         Cldy         Ioor         Mo2         Mu           67         68         59         70         71         72         73           RADIOACTIVITY         MATERIAL         SAMPLED         31         32         33           MATERIAL         SAMPLED         Other         71         72         72           27         28         29         30         31         32         33           MATERIAL         SAMPLED         Other         Other         Gr         68         69         70         71         72         72           27         28         29         30         31         32         33         32         33           MATERIAL         SAMPLED         Other         Other         Other         Other         Other         Other         Other           27         28         29         30         31         32         33         33         33         34           27         28         29         30         31         32         <	34         35         36         37         38         39           CONTAMINATION         AAR           Comp Irrenct         Drill         Gosn         Other         79           74         75         76         77         78         79           STRICE         DiP         DiP         DiP         Direction           34         35         36         37         38         39           ORIGINAL         SAMPLE         NO.         138         39           ORIGONAL         SAMPLE         NO.         14         79           6eoscience         Ltd.         Ltd.         14         15
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\underline{s}_{4/or}$ PHOTO: $\overline{14}$ $\underline{12}$ $21$ $22$ $23$ $24$ $25$ $26$ 18         19         20         21         22         23         24         25         26           ( $\overline{cr}$ CKID         CONDINATES         )         58         59         60         61         62         63         64         65         66           CLAST         SZE	27         28         29         30         31         32         33           ORTH         WTHR         RELIEF         Cr         Cdy 100*         Med 3         349           67         68         69         70         71         72         72           7         72         28         29         30         31         32         33           27         28         29         30         31         32         33           MATERIAL         SAMPLED         Other         Other         Other         71         72         72           67         68         69         70         71         72         73           0ther         D/C         Fes         Yatins         Bair         Other         67           67         68         69         70         71         72         73           27         28         29         30         31         32         33           27         28         29         30         31         32         33           27         28         29         30         31         32         33           37         37 </td <td>34         35         36         37         38         39           CONTAMINATION Comp Trenct Drill 74         75         76         77         78         79           74         75         76         77         78         79           STRIKE           0         Direction           34         35         36         37         38         39           ORIGINAL         SAMPLE         NO.         1         78         79           74         75         76         77         78         79           Geoscience         Ltd.         34         35         36         37         38         39           Geoscience         Dril         Cosn         Other         79         79           34         35         36         37         78         79</td>	34         35         36         37         38         39           CONTAMINATION Comp Trenct Drill 74         75         76         77         78         79           74         75         76         77         78         79           STRIKE           0         Direction           34         35         36         37         38         39           ORIGINAL         SAMPLE         NO.         1         78         79           74         75         76         77         78         79           Geoscience         Ltd.         34         35         36         37         38         39           Geoscience         Dril         Cosn         Other         79         79           34         35         36         37         78         79
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$B_{19}$ $20$ $21$ $22$ $23$ $24$ $25$ $26$ 18         19         20         21         22         23         24         25         26           ( $qr$ CARD         CONDINATES </td <td>27         28         29         30         31         32         33           ORTH         WTHR         RELIEF           Cr         Cdy         Lose         Heet         Heet           67         68         69         70         71         72         72           8         69         70         71         72         72           27         28         29         30         31         32         33           MATERIAL         SAMPLED         Hee         Hee         71         72         73           0Her         D/C         Tess         Telss         Bib?         0Her         71         72         73           67         68         69         70         71         72         73           67         68         69         70         71         72         73           67         68         69         70         71         72         33           50         Cr         Cldy         Low         Meet         Hee           67         68         69         70         71         72         73           50         Cr</td> <td>34         35         36         37         38         39           CONTAMINATION Comp Trenct Drill 74         75         76         77         78         79           74         75         76         77         78         79           STRIKE           0         Direction           34         35         36         37         38         39           ORIGINAL         SAMPLE         NO.         1         78         79           74         75         76         77         78         79           Geoscience         Ltd.         34         35         36         37         38         39           Geoscience         Dril         Cosn         Other         79         79           34         35         36         37         78         79</td>	27         28         29         30         31         32         33           ORTH         WTHR         RELIEF           Cr         Cdy         Lose         Heet         Heet           67         68         69         70         71         72         72           8         69         70         71         72         72           27         28         29         30         31         32         33           MATERIAL         SAMPLED         Hee         Hee         71         72         73           0Her         D/C         Tess         Telss         Bib?         0Her         71         72         73           67         68         69         70         71         72         73           67         68         69         70         71         72         73           67         68         69         70         71         72         33           50         Cr         Cldy         Low         Meet         Hee           67         68         69         70         71         72         73           50         Cr	34         35         36         37         38         39           CONTAMINATION Comp Trenct Drill 74         75         76         77         78         79           74         75         76         77         78         79           STRIKE           0         Direction           34         35         36         37         38         39           ORIGINAL         SAMPLE         NO.         1         78         79           74         75         76         77         78         79           Geoscience         Ltd.         34         35         36         37         38         39           Geoscience         Dril         Cosn         Other         79         79           34         35         36         37         78         79
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\frac{8}{19}$ / or PHOTO: $744 E / 4$ $E/I/s$ $72$ 18         19         20         21         22         23         24         25         26           ( or CAST SIZE         MACNETISS         MACNETISS         MACNETISS         MACNETISS           2-4         4-8         8-16         16-3(32-64         >64         65         66           CLAST SIZE         MACNETISS         MACNETISS         MACNETISS         MACNETISS           2-4         4-8         8-16         16-3(32-64         >64         65         66           RING         FELD         DENTFICATION         Mach         Mach         Mach         56           35         59         60         61         62         63         64         65         66           AVALY TICA         RESULTS         U3D8 (x)         U3D8 (x)         U3D8 (x)         U3D8 (x)         U3D8 (x)         U3D8 (x)           18         19         20         21         22         23         24         25         26           46         65         66         65         66         65         66         66         64         65         66 <tr< td=""><td>27         28         29         30         31         32         33           ORTH         WTHR         RELEF         Cr         Cdy Low         Model         Model           67         68         69         70         71         72         72           RADIOACTIVITY         Sr         31         32         33           MATERIAL         SAMPLED         June         Model         33           MATERIAL         SAMPLED         June         34           67         68         69         70         71         72         33           MATERIAL         SAMPLED         June         June         34         34         34           67         68         69         70         71         72         72         33           MATERIAL         SAMPLED         June         June         June         34         34           67         68         69         70         71         72         33           Gr         68         69         70         71         72         34           67         68         69         70         71         72         72      <tr< td=""><td>34         35         36         37         38         39           CONTAMINATION         CONTAMINATION         HAR           Camp Irenct         Drill         Gosn         Other           74         75         76         77         78         79           STRICE         Degrees         Direction         34         35         36         37         38         39           ORIGINAL         SAMPLE         NO.         1         74         75         76         77         78         79           Image: Image Im</td></tr<></td></tr<>	27         28         29         30         31         32         33           ORTH         WTHR         RELEF         Cr         Cdy Low         Model         Model           67         68         69         70         71         72         72           RADIOACTIVITY         Sr         31         32         33           MATERIAL         SAMPLED         June         Model         33           MATERIAL         SAMPLED         June         34           67         68         69         70         71         72         33           MATERIAL         SAMPLED         June         June         34         34         34           67         68         69         70         71         72         72         33           MATERIAL         SAMPLED         June         June         June         34         34           67         68         69         70         71         72         33           Gr         68         69         70         71         72         34           67         68         69         70         71         72         72 <tr< td=""><td>34         35         36         37         38         39           CONTAMINATION         CONTAMINATION         HAR           Camp Irenct         Drill         Gosn         Other           74         75         76         77         78         79           STRICE         Degrees         Direction         34         35         36         37         38         39           ORIGINAL         SAMPLE         NO.         1         74         75         76         77         78         79           Image: Image Im</td></tr<>	34         35         36         37         38         39           CONTAMINATION         CONTAMINATION         HAR           Camp Irenct         Drill         Gosn         Other           74         75         76         77         78         79           STRICE         Degrees         Direction         34         35         36         37         38         39           ORIGINAL         SAMPLE         NO.         1         74         75         76         77         78         79           Image: Image Im
SURVEY TYPE: Channel CLIENT & 950 10 AREA 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 NTS TEAR INT. NUMBER ZONE 000000000000000000000000000000000000	$\mathbb{E}/\text{or}$ PHOTO: $\overline{144} \in \overline{144}$ $\overline{118}$ $\overline{12}$ $\overline{23}$ $\overline{24}$ $\overline{25}$ $\overline{26}$ $\overline{25}$	27     28     29     30     31     32     33       ORTH     WTHR     RELEF       Cr     Cdy     Low     Mo2     Mu       67     68     59     70     71     72     72       RADIOACTIVITY     ST     SA     SA     SA     SA       27     28     29     30     31     32     33       MATERIAL     SAMPLED     Other     T     72     72       67     68     69     70     71     72     72       7     28     29     30     31     32     33       Other     O/C     Fels     Fatus     BA*     Other       67     68     69     70     71     72     72       27     28     29     30     31     32     33       Stor     G1     Ctr     Ctdy     Low     Meet     High       67     68     69     70     71     72     72       50     Ctr     Ctdy     Low     Meet     High       67     68     69     70     71     72     73       50     7     68     69     70     71 <t< td=""><td>34         35         36         37         38         39           CONTAMINATION Comp Irenct 74         75         76         77         78         79           Trace         Drit Degrees         Direction         34         35         36         37         38         39           Trace         Degrees         Direction         34         35         36         37         38         39           Generation         34         35         36         37         38         39           ORIGINAL         SAMPLE         NO.         34         35         36         37         38         39           Geoscience         Ltd.         34         35         36         37         38         39           Geoscience         Ltd.         34         35         36         37         38         39           Geoscience         Drit         Cosn         Other         39         39         39           Geoscience         Drit         Cosn         Other         39         39           Geoscience         Drit         Cosn         Other         39         39           Gord         Trans         Tran</td></t<>	34         35         36         37         38         39           CONTAMINATION Comp Irenct 74         75         76         77         78         79           Trace         Drit Degrees         Direction         34         35         36         37         38         39           Trace         Degrees         Direction         34         35         36         37         38         39           Generation         34         35         36         37         38         39           ORIGINAL         SAMPLE         NO.         34         35         36         37         38         39           Geoscience         Ltd.         34         35         36         37         38         39           Geoscience         Ltd.         34         35         36         37         38         39           Geoscience         Drit         Cosn         Other         39         39         39           Geoscience         Drit         Cosn         Other         39         39           Geoscience         Drit         Cosn         Other         39         39           Gord         Trans         Tran
SURVEY TYPE: Channel Cluent & PROJECT: $95210$ AREA         1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17         41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57         COMPOSITION       QIZ       Fed       Mice       Ampy Cor       Cord R.F.       Acc       Fine       Made       Cost       For The Mice       Month       Mice       Month       Mice	$\mathbb{E}/\text{or}$ PHOTO: $\overline{144} \in \overline{144}$ $\overline{118}$ $\overline{12}$ $\overline{23}$ $\overline{24}$ $\overline{25}$ $\overline{26}$ $\overline{25}$	27     28     29     30     31     32     33       ORTH     WTHR     RELEF       Cr     Cdy     Low     Mo2     Mu       67     68     59     70     71     72     72       RADIOACTIVITY     ST     SA     SA     SA     SA       27     28     29     30     31     32     33       MATERIAL     SAMPLED     Other     T     72     72       67     68     69     70     71     72     72       7     28     29     30     31     32     33       Other     O/C     Fels     Fatus     BA*     Other       67     68     69     70     71     72     72       27     28     29     30     31     32     33       Stor     G1     Ctr     Ctdy     Low     Meet     High       67     68     69     70     71     72     72       50     Ctr     Ctdy     Low     Meet     High       67     68     69     70     71     72     73       50     7     68     69     70     71 <t< td=""><td>34         35         36         37         38         39           CONTAMINATION Complifience 74         75         76         77         78         79           74         75         76         77         78         79           Degrees         Direction         34         35         36         37         38         39           34         35         36         37         38         39         0</td></t<>	34         35         36         37         38         39           CONTAMINATION Complifience 74         75         76         77         78         79           74         75         76         77         78         79           Degrees         Direction         34         35         36         37         38         39           34         35         36         37         38         39         0
SURVEY TYPE: Channel CLIENT & 950 10 AREA 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 NTS TEAR INT. NUMBER ZONE 000000000000000000000000000000000000	$\frac{8}{19}$ /or PHOTO: $744 E / 4$ $E/ls R < 0$ 18       19       20       21       22       23       24       25       26         ( or GRN COORDINATES )       58       59       60       61       62       63       64       65       66         CLAST SIZE       MACNETISE       MACNETISE       MACNETISE       MACNETISE         2-4       4-8       8-16       16-3(32-64       54       186       16       27       23       24       25       26         RING       FELD       DENTIFICATION       Neme       100       117       14m       62       63       64       65       66         AVALYTICA       RESULTS       U306 (X)       0       10	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	34         35         36         37         38         39           CONTAMINATION Complifience T4         75         76         77         78         79           74         75         76         77         78         79           STRICE         Degrees         Direction         34         35         36         37         38         39           Graphing         Complifience         Drit         Gosn         Other         39         39           STRICE         Degrees         Direction         34         35         36         37         38         39           ORIGINAL         SAMPLE         NO.         78         79           4         75         76         77         78         79           4         35         36         37         38         39           Geoscience         Ltd.         4         75         76         77         78         79           34         35         36         37         38         39         39           Geoscience         Drit         Gosn         Other         39         39           4         35         36         3
$\frac{SURVEY TYPE: Channel PROJECT: 95210}{1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 UTM}$ $\frac{1}{41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 COMPOSITION RICK SAMPLE CARD $ $\frac{1}{7} \frac{2}{4} \frac{3}{5} \frac{4}{5} \frac{5}{6} 7 8 9 10 11 12 12 13 14 15 16 17 UTM}$ $\frac{1}{7} \frac{4}{4} \frac{4}{5} \frac{4}{5} \frac{4}{6} \frac{4}{7} \frac{4}{8} \frac{4}{9} \frac{9}{50} 51 52 53 54 55 56 57 COMPOSITION RICK SAMPLE CARD $ $\frac{1}{7} \frac{2}{7} \frac{3}{4} \frac{4}{5} \frac{5}{6} \frac{5}{7} \frac{7}{8} \frac{9}{9} 10 11 12 13 14 15 16 17 TCK}$ $\frac{1}{7} \frac{2}{4} \frac{3}{4} \frac{4}{5} \frac{4}{6} \frac{4}{7} \frac{4}{8} \frac{4}{9} \frac{9}{50} 51 52 53 54 55 56 57 COMPOSITION RICK SAMPLE CARD $ $\frac{1}{7} \frac{2}{7} \frac{3}{4} \frac{4}{5} \frac{5}{6} \frac{7}{7} \frac{8}{8} \frac{9}{9} 10 11 12 13 14 15 16 17 TCK}$ $\frac{1}{7} \frac{2}{4} \frac{3}{4} \frac{4}{5} \frac{4}{6} \frac{4}{4} \frac{4}{7} \frac{4}{8} \frac{4}{9} \frac{9}{50} 51 52 53 54 55 56 57 COMPOSITION RICK SAMPLE CARD $ $\frac{1}{2} \frac{2}{3} \frac{4}{5} \frac{5}{6} \frac{7}{7} \frac{8}{8} \frac{9}{9} \frac{0}{0} \frac{1}{1} \frac{1}{4} \frac{15}{15} \frac{16}{17} \frac{17}{4} \frac{1}{4} \frac{1}{4} \frac{1}{5} \frac{1}{16} \frac{17}{17} \frac{1}{7} \frac{1}{4} \frac{1}{4} \frac{1}{5} \frac{1}{6} \frac{1}{7} \frac{1}{8} \frac{9}{8} \frac{1}{9} \frac{1}{1} \frac{1}$	$\frac{8}{19}$ /or PHOTO: $744 E / 4$ $E/ls R < 0$ 18       19       20       21       22       23       24       25       26         ( or CAST SIZE       MACNETISS       MACNETISS       MACNETISS       MACNETISS         2-4       4-8       8-16       16-332-64       >64       65       66         CLAST SIZE       MACNETISS       MACNETISS       MACNETISS       MACNETISS         2-4       4-8       8-16       16-332-64       >64       65       66         RING       FELD       DENTIFICATION       Macnetiss       Mont       5.6       58         8       59       60       61       62       63       64       65       66         AVALYTICA       RESULTS       U308 (X)       U308 (X)       U308 (X)       U308 (X)       U308 (X)         18       19       20       21       22       23       24       25       26         9       9       80       61       62       63       64       65       66         2-4       4-8       8-16       16-332-64       364       65       66         2-4       4-8       8-15       16	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	34         35         36         37         38         39           CONTAMINATION Complifience T4         75         76         77         78         79           Truce T4         75         76         77         78         79           STRICE         Degrees         Direction         34         35         36         37         38         39           Generation         34         35         36         37         38         39           ORIGINAL         SAMPLE         NO.         77         78         79           24         75         76         77         78         39           Geoscience         Ltd.         33         39           Geoscience         Drift         Gosn         Other           34         35         36         37         38         39           Geoscience         Ltd.         34         35         36         37         38         39           Geoscience         Drift         Gosn         Other         39         39         39           34         35         36         37         38         39         39           34

84 #/1 RIVER COLLECTOR(S): SURVEY TYPE: Channel CLIENT & 95210 DATE: 0 195 AREA &/or PHOTO: 29 30 35 36 37 16 17 19 20 21 31 32 33 1 3 13 18 26 27 28 EAST GRID INIT. ZONE CONTAMINATION NŤS YEAR NUMBER υth WTHR ( òr Cir Cidy Camp Trenct Drill Gash Oth 59 60 61 42 43 69 70 71 73 74 75 41 44 47 48 54 56 58 64 65 66 68 78 OCK TYPE COMPOSITION GRAIN SIZE RADIOACTIVITY DIP CLAST SIZE MAGNETISM Direct Mica AmPy Gar Carb Fine Med 4-8 8-16 16-32 32-6 Feld R.F. Crs Hereik . Wod Degr Acc Porph 2 16 17 18 19 WEATHERING ALTERATION 3 7 8 9 11 12 13 14 15 21 22 23 25 26 28 29 .30 31 32 33 34 35 36 37 38 .39 2 4 6 10 20 24 27 jÔ FROM WDTH FIELD **IDENTIFICATION** MATERIAL SAMPLED ORIGINAL SAMPLE NO. Strk Acid Hons S.G. Other 0/C Fels Talus Bior Di resh Winor Wod I Int Mnri Col Txt 50 61 62 63 41 42 43 44 47 48 49 51 52 53 54 55 56 57 58 59 60 64 65 66 67 68 69 70 71 72 73 74 75 76 78 79 RESULTS ANALYTICA (0/1) 10 11-0 ROCK SAMPLE CARD APEX Geoscience Ltd. H 84 32 33 34 35 36 37 38 39 4( 5 6 7 9 5 N 3 F 0 0 1 4 3 6 6 Z 6 O 0 High Comp Tren Cldy LOW 41 42 43 44 55 56 57 58 59 60 62 6.3 64 65 66 67 68 69 70 72 73 74 75 77 78 53 54 76 79 Di Crs arpi 13 14 17 18 26 27 28 . 29 30 31 .32 33 34 37 38 39 3 10 11 12 15 16 19 20 22 23 24 25 35 9 0 m SG 6/0 Strk Oth 42 43 44 45 41 46 50 78 79 47 49 51 52 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 Zinc (X) ມ <del>ເ</del>ດັ້ (ສ) REMARKS: PTEDOMINAN +1vFINDFATAINEd silty Sand ater brown color binch sha ninate \$/a 10 teribed 1 to PODEL up SURVEY TYPES: M ~ Rock, N ~ Drill core or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define) 844/1 SURVEY TYPE: Channel CLIENT & PROJECT: RIVER 95210 ELS OCTS 95 COLLECTOR(S): AREA &/or PHOTO: DATE: 13 14 16 17 20 22 23 24 \*25 26 27 28 30 31 32 33 34 35 36 37 11 12 18 RELIEF CONTAMINATION NTS NUMBER υth EAST WTHR INÍT. ZONE 19.111 ( 0 mp Trenct Drill Gosn Oth 59 60 41 42 43 49 53 54 55 56 57 58 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 78 79 76 77 COMPOSITION GRAIN SIZE RADIOACTIVITY DIP CLAST SIZE 2115 
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 4-8 8-16 16-32 32-6 Mica AmPv Gor Corb R.F. Med Crs >64 3 7 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 39 40 6 8 FROM **WDTH** FIELD IDENTIFICATION ORIĜINAL SAMPLE NO. Acid Hdns S.C. Othe 010 Calo Tribis Txt Mort 1 Col Strk 41 42 43 44 49 50 51 52 73 74 75 76 79 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 ncal RESULTS U 10 ROCK SAMPLE CARD APEX Geoscience Ltd. 31 32 33 34 5 6 19 20 22 23 24 25 26 27 28 29 35 37 38 39 40 7 8 10 12 16 21 30 |Ă|I 95 Ä B NF 3 6 Z 0 63 6 0 0 1 41 42 43 44 55 58 59 60 64 65 66 67 53 56 62 73 74 75 61 6. 68 69 70 72 71 Qtz R.F. Fine Feld Vice Gar Carb Ors Pare 8-16 16-32 17 18 6 **7** 8 9 10 11 3 19 20 28 29 30 31 37 38 39 40 16 V 0 53 41 42 43 44 45 49 50 51 52 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 72 73 74 75 76 77 7B REMARKS: WELL Hure IN DURAte) Sand layer Discontinuous NODULE layer. as it and silt along strike. turns Fix This layer is san the Lotton of sample RAVIVELENT +0 at 5NF0-011. Ken ( +a SNF0-٥F stre 01

84H/I LS RIVER COLLECTOR(S): 22 23 24 25 26 27 28 29 30 31 32 33 NORTH UNR Cr Cdy Control Res Control Res C CLIENT & FLLS AREA &/or PHOTO: URVEY TYPE DATE: 32 33 34 13 35 16 17 36 37 2 3 14 15 EAST YEAR ZONE CONTAMINATION NTS NUMBER υŤM ( ģr High Camp Trenct Orill Gosn Other 73 74 75 76 77 78 59 60 78 69 70 71 72 42 43 53 54 55 56 58 61 64 65 66 67 68 GRAIN SIZE MAGNETISM Noor Wook Hod Str STRIKE ROOK TYPE CLAST SIZE RADIOACTIVITY DIP **COMPOSITION** Med Crs Parpt Mica AmPy Gar Qtz Feld Corb Fine 4-8 8-16 16-32 32-64 Direction R.F. Acc 0 >64 Degrees 16 17 18 19 WEATHERING ALTERATION Fresh Mirior Mod Int 7 8 9 38 2 3 13 14 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 39 40 5 6 10 11 12 15 20 MATERIAL SAMPLED FROM TO WIDTH FIELD IDENTIFICATION ORIGINAL SAMPLE NO. DRIC DUP REP. Strk Acid Hons S.G. Other 0/C Fiels Tokus Blor Ol Mnrt Col Txt 53 41 42 43 44 45 46 47 48 49 50 51 52 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 ANALYTICAL RESULTS on (\*) 0.06 ROCK SAMPLE CARD APEX Geoscience Ltd. 4 32 33 34 35 37 38 39 40 7 6 8 22 23 Ś SNF H 9 9 4 6 V 3 6 6 2 3 4 0 0 0 0 0 Cldy Comp Low Trenc 41 42 43 44 52 53 54 55 56 52 58 59 60 62 63 64 65 66 67 68 69 72 73 74 75 77 61 70 71 76 78 79 Hale 5 Fine Qt: Crs Parpi 28 29 3 10 12 13 14 17 18 19 20 22 23 27 30 31 32 33 34 37 38 6 7 8 9 11 15 16 21 24 25 26 35 36 39 40 orig Dup Rep. 1 M 0/c S.G. Fels Col Othe 53 41 42 43 44 45 50 52 54 63 73 46 49 51 55 56 57 58 59 60 61 62 64 65 66 67 68 69 70 71 72 74 75 76 77 78 79 80 U 308 (X) REMARKS: POORLY INDIALLY 5NF0-007 and 008. black\_ shale as in (discontinous thick STORE OF annel. center this ch grained Fine of SURVEY TYPES: M - Rock, N - Drill core or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define) 84H/I RIVER AREA &/or PHOTO: ELLS Channe DATE: OCT 5 COLLECTOR(S): SURVEY TYPE: 38 39 40 16 17 UTM 22 23 24 25 26 27 28 UTN NGRTH 29 30 31 32 33 34 35 36 37 13 14 18 19 20 21 EAST GRID COORDINAT WTHR CONTAMINATION INIT. NUMBER NŤS EAR ZONE Low Ned Camp Trenct Drill Gosn Othe ( \$ Cir Cidy 49 59 60 61 41 42 43 44 48 53 54 55 56 57 58 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 45 COMPOSITION CLAST SIZE MAGNETISM RADIOACTIVITY Dip TPP GRAIN SIZE 
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 4-8 8-16 16-32 32-64 Mica AmPy Gar Carb Feld R.F  $\alpha$ >64 28 29 2 3 4 30 39 40 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 31 32 33 1 WEATHERING /ALTERATION MATERIAL SAMPLED or 1 DENTIFICATION ORIGINAL SAMPLE NO. FROM HTOM FIELD Strk Acid Hons S.G. Txt Mnri Col Other 41 42 43 46 48 49 50 51 52 53 54 55 57 58 59 60 61 73 74 75 76 47 56 62 63 64 65 66 67 68 69 70 71 72 80 RESULTS U 308 ROCK SAMPLE CARD APEX Geoscience Ltd. 18 19 20 6 Z O 5 6 10 13 14 15 16 21 22 23 24 25 26 27 28 29 31 32 33 34 35 36 37 38 39 40 11 12 17 30 95 N 00 4 634 8 F 4 3 6 70 H 0 1 57 41 43 44 56 58 42 53 55 59 60 64 65 66 67 75 76 54 62 69 79 61 63 71 72 73 74 Qtz Feld Mica AmP Gar Carb Ors 0 6 7 8 9 10 12 13 16 17 18 19 20 21 23 28 29 30 31 37 38 39 40 22 11 15 Vic ŧ٨ Col Mnri Strk 41 42 43 44 45 46 47 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 72 73 74 75 76 79 7inc (7 color Fire REMARKS: 10min ted araine. San  $s_1 +$ with -brown and green INTER HE Q. Q of black shall humocki th an 6ross CM siltu MUDSton moderately bed 15 ayers TS ate biotura 70 thick

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調整	Cœ	é per i	3	N.		Leo	d (%)			1 2	inc (	<b>(%)</b>			Silve	r (g/t)			Cole	(o/l)			U 30	8 (%)																	
	MARI	vc.	1	Por	۶r	M	<u>.</u> [/	3	vr	۰٨	+.	e d		b	10	J,	ĸ	51	ha			~~~	1+	1	C	or	~-१	c	:71	× v	,	61	-04	~	1.	ρΛ	Se	S.			
				c	7.	5	<u></u> ;_				-					11										<b>*</b> -						•,	-								
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84 H/1
SURVEY TYPE: Channel PROJECT: 95210 AREA &/or PHOTO: ELLS RIVER COLLECTOR(S): NF DATE: OCT 4-/95
1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       40         NTS       YEAR       INIT.       NUMBER       ZONE       UTM       EAST       UTM       EAST       UTM       COCOCONALTES       NORTH       WIHR       PELSEF       CONTAMINATION       HARGHESS         C1       C0       Cdg       Law       Law       Comp       Trenct       D'H       Comp       Comp       Trenct       D'H       Comp       <
41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80           ROOK TYPE         COMPOSITION         CRAIN SIZE         MAGE TSM         RADIOACTIVITY         STRIKE         DIP
Qtz         Field         Mico         AmPy         Gar         Carbo         R.F.         Acc         Pare         Med         One         Pare         Qtz         2-4         4-8         8-16         16-32         32-6         54         Mone         Mode         Mode </th
41 42 45 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
ROCK SAMPLE CARD         APEX Geoscience Ltd.           1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19         20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39         40
8 4 H I 9 5 N F 0 0 5 4 3 6 6 2 0 6 3 4 1 J 7 0 Cr Cdy Lee Lee Lee Loop Trend Dril Cosh Other 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
SILT QLZ Feld Wice Ampy Car Carb RF. Acc Fine Wed Ors Parph <2 2-4 4-8 8-15 16-3232-54 364 None Week Made Str.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
1 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
REMARKS: <u>green colored</u> , <u>laminated</u> siltand Fine sand (black lamination? present).
Small scale trough cross-bedding (couple of chis]. Interbedded with
black shall bets up to Ben thick. Some harder nodules in the shall.
SURVEY TYPES: M - Rock, N - Drill core or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)
84H/1
SURVEY TYPE: Channel PROJECT: 95210 AREA &/or PHOTO: ELLS RIVER COLLECTOR(S): NF DATE: OCT 4/95
SURVEY TYPE: Channel CLIENT & 95210 AREA &/or PHOTO: ELLS RIVER COLLECTOR(S): NF DATE: OCT 4/95
SURVEY TYPE: Channel Client & 95210       AREA &/or PHOTO: EUS RVER collector(s): NF       DATE: DCT 4/95         1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       40         NTS       YEAR       INIT.       I       NUMBER       ZONE       UTM       EAST       UTM       EAST       UTM       CORONIATES       INIT.       III       IIII Gost       011       12       13       14       15       16       17       78       9       00       11       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       40         VTM       Cor       GRAT       CORONIATES       INOR       OR       INOR       INOR       INOR       INOR
SURVEY TYPE: Channel Client & 952/0       AREA &/or PHOTO: EUS RWER       COLLECTOR(S): NF       DATE: DCT 4/95         1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       40         NTS       YEAR       INIT.       1       NUMBER       ZONE       UTM       EAST       COCOMONATES       NOR TH       WTHR       RELEDED       CONTAMINATION       39       40         41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57       58       59       60       61       62       63       64       65       66       67       68       69       70       71       72       73       74       75       77       78       78       80         COMPOSITI
SURVEY TYPE: Channel Client & 95210       AREA &/or PHOTO: EUS RVER       COLLECTR(S): NF       DATE: 0CT 4/95         1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       40         NTS       YEAR       INIT.       1       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       30       40         NTS       YEAR       INIT.       14       15       16       17       8       59       60       61       62       63       64       65       66       67       68       69       70       71       72       73       74       75
SURVEY TYPE: Channel Client & 95210       AREA &/or PHOTO: EUS RVER       COLLECTOR(S): NF       DATE: 0CT 4/95         1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       40         NTS       YEAR       INIT.       2       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       4       35       36       37       38       39       40         NTS       YEAR       INIT.       2       53       54       55       56       57       58       59       60       61       62       63       64       65       66       67       68       69       70       71       72       73       74
SURVEY TYPE: Channy Chemit & 950 / 0       AREA &/or PHOTO: EUS RWER       COLLECTOR(S): NF       DATE: OCT 4/95         1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       9       40         NTS       YEAR       INIT.       P       NUMBER       ZONE       UTM       Colspan="2">Control       Colspan="2">NORTH       Colspan="2">CONTAMINATION         VIT       VIT       P       NUMBER       ZONE       UTM       Colspan="2">Control       VIT       <
SURVEY TYPE: Channel Clent & 95210       AREA &/or PHOTO: EUS RIVER       COLLECTOR(S): NF       DATE: OCT 4/95         1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       40         NTS       YEAR       INIT.       4       49       50       51       52       53       54       55       56       57       58       59       60       61       62       63       64       65       66       67       68       69       70       71       72       73       74       75       76       77       78       79       80         ROOK       TYPE       QU2       Feld       Vice AmPy Gar       Carb RF.       Acc TITE Vice AmPy Gar       Carb RF.       Acc TITE Vice AmPy Gar       Carb RF.       Acc TITE Vice AmPy Gar       Carb RF.       Acc TITE Vice AmPy Gar       Carb RF.       Acc TITE Vic
SURVEY TYPE: Channy Cullent & 950 / 0         AREA &/or PHOTO: EUS RVER         COLLECTOR(S): NF         DATE: OCT 4/95           1         2         3         4         5         6         7         6         7         6         7         7         7         7         8         3         4         5
$ \frac{1}{1} \frac{1}{2} \frac{3}{3} + \frac{5}{4} \frac{5}{6} \frac{5}{7} \frac{7}{8} \frac{8}{9} \frac{9}{10} \frac{10}{11} \frac{11}{12} \frac{13}{13} \frac{14}{15} \frac{15}{16} \frac{17}{17} \frac{18}{18} \frac{19}{19} \frac{20}{20} \frac{21}{21} \frac{22}{22} \frac{23}{24} \frac{23}{26} \frac{27}{25} \frac{28}{26} \frac{27}{27} \frac{28}{26} \frac{29}{20} \frac{33}{31} \frac{33}{32} \frac{33}{33} \frac{34}{35} \frac{35}{36} \frac{37}{38} \frac{39}{39} \frac{40}{30} \frac{40}{10} \frac{10}{11} \frac{11}{12} \frac{13}{13} \frac{14}{15} \frac{15}{16} \frac{17}{17} \frac{18}{18} \frac{19}{19} \frac{20}{20} \frac{21}{21} \frac{22}{22} \frac{23}{24} \frac{23}{26} \frac{27}{26} \frac{27}{26} \frac{29}{20} \frac{33}{31} \frac{33}{32} \frac{33}{33} \frac{34}{35} \frac{35}{36} \frac{37}{38} \frac{39}{39} \frac{40}{30} \frac{40}{10} \frac{10}{11} \frac{11}{12} \frac{13}{13} \frac{14}{15} \frac{15}{16} \frac{17}{17} \frac{18}{18} \frac{19}{19} \frac{20}{20} \frac{21}{21} \frac{22}{22} \frac{23}{24} \frac{23}{26} \frac{27}{26} \frac{27}{27} \frac{28}{27} \frac{28}{20} \frac{23}{33} \frac{33}{33}
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SURVEY TYPE: $(J_{AM})$ $J_{AM}$
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Marine.

SURVEY TYPE: Character Control
41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         84
ROCK         TYPE         COMPOSITION         GRAIN         SIZE         CLAST         SIZE         MACHETISM         RADIOACTIVITY         STRIKE         DIP           1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19         20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39         4
FROM TO WIDTH WIDTH FIELD IDENTIFICATION MATERIAL SAMPLED ORIGINAL SAMPLE NO. Fresh Wind J int Txt Wind Coi Strk Acid Hons S.G. Other D/C Fes Totus Bid: Other
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 8
Cooper (x)     Leved (x)     Zine (x)     Silver (g/t)     U 308 (x)       ROCK SAMPLE CARD     APEX Geoscience Ltd.
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41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57       58       59       60       61       62       63       64       65       66       67       68       69       70       71       72       73       74       75       76       77       78       79       8
Image: Second second
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 8
Cooper (X)         Zinc (X)         Silver (g/t)         Codd (g/l)         U 308 (X)
REMARKS: 001 - 45 cm interbudded mudstime and Far sand to silt modet buds 1-2 cm Some minor organic material
I - 2 cm Dome Minor organic material
002 - 6 to 7 cm lense of carbonate cemented mud a silty mud
and organic material - coment = siderite and for dolomite.
Cary Carold Fizz
SURVEY TYPES: M - Rook, N - Drill core or percussion onlips, 0 - Channel chip, P - Grab, 0 - Other (define)
SURVEY TYPE: Channel PERFECT 95210 APEA K/00 PHOTO 34H/1 Ell'S R. ONLECTOR(S) N/F DATE OCH 4 1991
SURVEY TYPE: Channel CLENT & 95210 AREA &/or PHOTO: $3YH/1 \in 11'_5 R$ . COLLECTOR(S): NF DATE: Oct 4 1991 $1^{2}$ $3^{4}$ $5^{5}$ $6^{7}$ $8^{9}$ $10^{11}$ $11^{2}$ $13^{14}$ $15^{16}$ $17^{18}$ $19^{20}$ $21^{22}$ $23^{24}$ $25^{26}$ $27^{28}$ $29^{30}$ $31^{-32}$ $33^{-4}$ $35^{-36}$ $37^{-38}$ $39^{-4}$ NTS YEAR INT. NUMBER ZONE UTM L EAST UTM L H NORTH WTH RELEF CONTAMINATION PARAMETERS
1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       44         NTS       YEAR       INIT.       YEAR       NUMBER       ZONE       UTM       EAST       UTM       WTHR       RELEF       CONTAMINATION       PARMES         41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57       58       59       60       61       62       63       64       65       66       67       68       69       70       71       72       73       74       75       76       77       78       79       80
1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19         20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39         44           NTS         YEAR         INIT.         <
1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       44         41       42       43       44       45       46       47       48       9       30       51       52       53       54       55       56       57       58       59       60       61       62       63       64       65       66       67       68       69       70       71       72       73       74       75       76       77       78       79       80         41       42       43       44       45       46       47       48       9       30       51       52       53       56       57       58       59       60       61       62       63       64       65       66       67       68       69       70       71       72       73
1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       44         41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57       58       59       60       61       62       63       64       65       66       67       68       69       70       71       72       73       74       75       76       77       78       79       80         41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57       58       59       60       61       62       63       64       65       66       67       77       78       79       80
1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       44         41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57       58       59       60       61       62       63       64       65       66       69       7       71       72       73       74       75       76       77       78       79       80         41       42       43       44       45       46       47       48       49       30       51       52       53       54       55       56       57       58       59       60       61       62       63       64       65       66       69       71       72       73       74       75       76
1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       44         41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57       58       59       60       61       62       63       64       67       68       69       70       71       72       73       74       75       76       77       78       78       78       59       60       61       63       64       65       66       67       68       69       70       71       72       73       74       75       76       77       78       78       78       61       61       61       63       64       65       66       67       68       66       67       63       64
1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       44         41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57       56       59       60       61       62       63       64       65       66       67       66       67       66       67       77       78       77       78
1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       4         41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57       58       59       60       61       62       63       64       65       66       67       68       69       70       77       78       75       77       78       75       77       78       77       78       77       78       78       89       90       10       11       12       13       14       15       16       16       16       16       16       16       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27
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1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       16       19       20       21       22       23       24       25       25       27       28       23       34       35       36       37       38       39       44         41       42       43       44       45       46       47       48       49       50       51       52       53       54       55       55       57       58       59       60       61       62       63       64       65       66       67       66       67       77       77       77       77       77       77       77       77       77       77       77       77       77       78       86       60       61       62       63       64       65       66       67       66       67       77       78       86       97       88       97       17       72       73       78       86       97       83       33       33       33       33       33       33       33       33       33
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SURVEY TYPE: OTTOD CLIENT & 952 10 AREA &/OF PHOTO: TAR	RIVER COLLECTOR(S): NF DATE: OCT 7/95	
1         2         3         4         5         6         7         8         9         10         11         12         13         16         17         18         19         20         21         22         23           NTS         YEAR         INIT.         NUMBER         ZONE         UTM         EAST         UTM           ( or         GRID         CAOPONA         COOPONA         COOP	3         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39         40           VIES 3)         WITHR         FELIEF         CONTAMINATION         Augustus           Cr         Clip Lists         Cont Augustus           Cr         Clip Lists         Cont Augustus	
41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56         57         58         59         60         61         82         63           ROCK TYPE         COMPOSITION         CRAIN SIZE         CLAST SIZE         CLAST SIZE         CLAST SIZE		
Qtz         Feld         Wico         AmPy         Car         Carb         R.F.         Acc         Fine         Med         Cas         Paper         Cas         Cas         Paper         Cas         Cas         Paper         Cas         Cas         Paper         Cas         Cas <th< th=""><th>3 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40</th></th<>	3 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	
FROM         TD         WIDTH         Alteration         FIELD           41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56         57         58         59         60         61         62         63	rk Acid Hons S.G. Other D/C Fels Totus Blor Other REP	
Copper (x)         Lead (X)         Zime (X)         Silver (g/t)         Silver (g/t)         Silver (g/t)		
ROCK SAMPLE CARD	APEX Geoscience Ltd.	
$\begin{bmatrix} 0 & 4 \\ 4 \end{bmatrix} \begin{bmatrix} 4 & 3 \\ 4 \end{bmatrix} \begin{bmatrix} 5 \\ 8 \end{bmatrix} \begin{bmatrix} 7 \\ 8 \end{bmatrix} \begin{bmatrix} 7 \\ 8 \end{bmatrix} \begin{bmatrix} 7 \\ 8 \end{bmatrix} \begin{bmatrix} 9 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 8 \end{bmatrix} \begin{bmatrix} 11 \\ 12 \\ 13 \end{bmatrix} \begin{bmatrix} 13 \\ 14 \\ 15 \end{bmatrix} \begin{bmatrix} 16 \\ 17 \end{bmatrix} \begin{bmatrix} 18 \\ 19 \end{bmatrix} \begin{bmatrix} 20 \\ 21 \end{bmatrix} \begin{bmatrix} 22 \\ 23 \end{bmatrix} \begin{bmatrix} $	3 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	
<u>41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63</u>		
Image: Construction         Out         Feld         Mice         Anny         Construction         R.f.         Acc         Fine         Meet         Diss         Parph         Col         Col         Col         Parph         Col	3 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63		
Cooper (3) Loop (3) Zinc (2) Silver (g/t) Cold (g/t) U_308 (3)		
Fish Jebris. NOT WILL INdurated.	rbond ceous shale with	
SURVEY TYPES: M - Rock, N - Drill core or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)		
	re Millionersten von die bereiten som skan en vie trans den Kalinersten Millionaler in der state den state som	
	zunla	
	844/8	
SURVEY TYPE: Grab client & 9521 ARA &/or PHOTO: TAR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 NTS YEAR INIT. 9 NUMBER ZONE UTM EAST	84H/8 RIVER COLLECTOR(S): NF DATE: OCT7/95 3 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 NORTH WITH RELEF	
SURVEY TYPE: Grab client & 95310 AREA &/or PHOTO: TAR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 NTS VCAR INIT. P NUMBER ZONE UTM (or GRID COSPINA 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
SURVEY TYPE: Grab client & 95310 AREA &/or PHOTO: TAR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 NTS YEAR INIT. I NUMBER ZONE UTM ( or GRID COORDINA 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 ROCK TYPE CLAST SIZE Q12 Feld Vico AmPy Car Carb R.F. Acc Fine Wes Circ Party c2 2-4 4-8 8-16 16-3(32-64 56)	BHHB         Collector(s):         NF         DATE:         OCT 7/95           3         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39         40           125         1         NORTH         WTHR         RELEF         CONTAMINATION         ARCHESS           3         64         55         66         67         68         970         71         72         73         74         75         76         77         78         79         80           4         MAGNE TISM         RADIOACTIVITY         STRIKE         Different         Different         Different	
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41 42 43 44 45	46 47 48 49 Leod ( <b>X</b> )	50 51 Zine ( <b>X</b> )	32	54 55 Silver (g/t)	56	finor Nod 57 58 A Gold	59 60 NALYTICA	61 L RESU	Col Strk 62 63 ILTS U 308 (%)	Acid Hd		0ther 0/ 67 68		70	Bidr Othe 71 72	r 73	74 7:	5 76	77	78	10.46
ROCK SAMPLE	E CARD														APE		eosc				
74849	5 NF P		<sup>12</sup> <sup>13</sup>	14 15	3	<sup>17</sup> <b>1</b> <sup>8</sup> <b>9</b>	19 20 0 0	200	<sup>22</sup> 23 6 3	24 2 <b>4</b> 7	5 26 <b>2 3</b>	27 2 8 C	2	30	31 32	33	34 35 Came Ital			38 )ther	39
41 42 43 44 45	46 47 48 49	50 51	52 53	54 55	56	57 58	59 60	61	62 63	64 6	5 66	67 6	Cir 8 69	Cidy 70	Low Med 71 72	73	Camp Tree 74 7!				79 1
Qtz 1 2 3 4 5	Feld Mica AmPy Go 6 7 8 9		Acc Fine 1 12 13	Med Crs 14 15		<ul> <li><i>Q</i> 2−4     <li>17 18</li> </li></ul>	4-8 8-16 19 20	6 16-32 3 21	2-64 >64 22 23	None We	ok Mod 5 26	Str 27 2	8 29	30	31 32	• 33	34 3			Directik 38	39 4
41 42 43 44 45	46 47 48 49	9 50 51	52 53	54 55		Ainor Mad 57 58	int Txt 59 60		Col Strk			0ther 0/		Talus 70	Bidr Othe	73	74 7	5 76	77	78	0F Di Ri 79 E
Copper (X)	Lead (%)	Zmc. (3)		Silver (g/t)			(g/t)		U 308 (%)											ł	
REMARKS: _Well	indura-	ted (	Har	91	. l	Tigh	+ 9				و ه	M	<u>Lv</u>	540	ne		B	UF4	- 1	4	
Oranys	brow	' <u>w</u>	<u>eat</u>	<u>h e</u>	<u>~ī~</u>	<u>\</u> \	with	<u>h</u>	0.05	<u>sīb</u>	12	<u>ca</u>	<u>~b</u>	01	<u>a t.</u>	2	<u>cl</u>	<u>~-e</u>	n+		
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	<u>ti</u> Fro	<u> </u>	<u> </u>			- <u>-</u>		<u>  </u>		<u></u>											
	TI Fro	<u>~~~</u>						o[! 		<u></u>				 							
SURVEY TYPES: W - Rock					rab, 0 -	Other (defin		<u>   0</u>		<u></u>	- <b>4</b>										
SURVEY TYPES: W - Rock					2 <b>P F S</b>	Other (defin		<u>  </u>													
1997 S	4. N - Dril core or per	rcussion chips, O	- Channel ch	nip, P ~.G	<u>רך כ</u>	Other (defa		<u>o</u> [l	74	V~		givergenet/system									
	4. N - Dril core or per		- Channel ch	nip, P ~ Gr	<u>A</u>	and and a set			<u>ں</u>		ER a	COLL FC 27 2			31 32	33			) ( ) ) ( ) )		/g. 39 3
SURVEY TYPE: GT V	4, N - Dril core or per 2, N - Dril core or per 3, N - Dril core or per 4, N - Dril core or p	ENT & 9 SUECT: 11 NUMBET	- Channel ch 52 / ( 12 13   R - 200	nip, P ~, G 0 14 15 15	A 16 UTA	REA &/0	ne) pr PHOTO 19 [20] EAS pr GRIC	21 21 5 5	22 23 27 23 280 MA	<b>RIV</b> 24 2 5 1	ER 15 26	27 2 ORTH	8 29 Wi Cir	30 HR Cidy	RELIE	F High	34 3 COI Comp Tre	5 36 NTAMIN nch Drill	ATION Gosn (	38 Other	
SURVEY TYPE: G1 1 4 1 2 3 4 5 NTS 4 41 42 43 44 45	4, N - Drill core or per 6 7 8 9 1NIT. 6 47 48 4 COMPOSI	Cussion chips, 0 ENT & 9 DUECT: 9 10 11 NUMBEI 3 50 51 TION	- Chennel ch 52 1 ( 12 13 R 20 52 53	nip, P ~ Gr	A 16 UTN 56 72	<b>REA &amp;/(</b> 17 18 <b>M</b> ( 57 58	ne) pr PHOTO 19 20 pr GRIL 59 60 CLAST 1	5: EL 1 21 5 C2 61 5/ZE	22 23 22 23 20 00 00 00 00 00 00 00 00 00 00	24 2 25 ) 64 6 MA	ER (	27 2 ORTH	8 29 W Cir 8 69	30 HR Cidy	RELIE	F High 73	34 3 COI	5 36 NTAMIN not Drill 5 76	37 IATION Gosn ( 77	38 Dther 78 DIP	79 8
SURVEY TYPE: G1 1 4 1 2 3 4 5 NTS 4 41 42 43 44 45	4, N - Dril core or per CLI CLI CLI CLI CLI CLI CLI CLI	rcussion chips, 0 ENT & 9 OJECT: 9 1 10 11 NUMBER 9 50 51 TON ar Carb R.F.	- Channel ch 12 13 52 53 Acc fine 12 13	nip, P ~ G 0 14 15 54 55 CAIN S2 24 55	A 16 UTN 56 2000 16 16	<b>REA &amp;/</b> 17 18 4 ( ) 57 58 	ne) pr PHOTO 19 20 pr GRIL 59 60 CLAST 4-8 8-11 19 20 GRIL 19 20	c: EL 21 5 CQ 61 SIZE 616-323 21	22 23 22 23 27 23 62 63 2-64 ×64 22 23	24 2 5 3 64 6 MA Norie W 24 2	ER 26 5 26 N 5 66 GNE TISM 60k Moo 25 26	27 2 ORTH 67 6 Str 27 2	8 29 W1 Cr 8 69 RAD 8 29	30 HR Cldy 70 OACT 30	REUE 100 Ned 71 72 MTY 31 32 MPLED	73 73 5	34         3           COI         Tre           74         7           TRIKE         34           34         3	5 36 NTAMIN 5 76 0e 5 36	37 Gosn ( 77 grees 37	38 Other 78 DIP Directi 38	79 E ion 39 4
SURVEY TYPE:         G1         2         3         41         5           41         42         43         44         45           1         2         3         4         5           1         2         3         4         5           1         2         3         4         5           1         2         3         4         5	4, N - Drill core or per CLI CLI CLI CLI CLI CLI CLI CLI	ENT & 9 SJECT: 9 SJECT: 9 10 11 10 11 10 11 10 50 51 100 10 11 10 11	- Channel ch 52 1 12 13 12 br>14 14 14 15 16 16 16 16 16 16 16 16 16 16	nip, P ~ G 0 14 15 54 55 CAIN S2 24 55	A 16 UT 56 2 copt 16	<b>REA &amp;/</b> 17 18 17 58 57 58 2 2-4	r PHOTO 19 20 F CRIC 59 60 CLAST 59 60 CLAST 19 20 G 19 20 G 19 20 G 11 17tt	21 21 5 5 61 61 5 7 7 1 7 1 7 1 7 1 7 1 7 1 1 7 1 1 1 1	22 23 24 26 26 26 26 26 22 22 23 0 Col Strik	24 2 S 3 64 6 MA Norie W 24 2 DENTIF Acid Hi	ER 5 26 N 5 66 GNE 715M sok Mod	27 2 ORTH 67 6 Str 27 2 0ther 0	8 29 W1 Cr 8 69 RAD	30 HR Cldy 70 OACT 30 AL SA	REUE 100 Ned 71 72 MTY 31 32 MPLED	73 73 5 33	34         3           COI         Tre           74         7           TRIKE         34           34         3	5 36 TAMIN net Drill 5 76 De 5 36 AL SA	37 ATION Gosn ( 77 grees 37 MPLE N	38 Dther 78 DIP Directi 38	79 8 ion 39 4 D R
SURVEY TYPE: G7 1 2 1 2 3 4 5 NTS 41 42 43 44 45 1 2 3 4 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 3	4         17         8         9           46         47         48         4           46         47         48         4           46         47         48         4           46         47         48         4           46         47         48         4           46         47         48         4           46         47         48         4	ENT & 9 SJECT: 9 SJECT: 9 10 11 10 11 10 11 10 50 51 100 10 11 10 11	- Channel ch 52 1 12 13 12 13 12 13 12 13 20 52 53 Acc Fire 12 13 WDTH 52 53	nip, P -, G 14 15 14 15 54 55 54 55 54 55 14 15 14 15	A 16 UT 56 76 56	REA         &/           17         18           4         (           57         58           2         2-4           17         18           ATHERING         300           57         58           57         58           57         58	r PHOTO 19 20 F CRIC 59 60 CLAST 19 20 CLAST 19 20 CLAST 19 20 CLAST 19 20 CLAST	EL 21 5 5 61 5 7 7 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22 23 070 MA 62 63 2-64 ×64 22 23 D Col Strik 62 63	24 2 S 3 64 6 MA Norie W 24 2 DENTIF Acid Hi	ER 5 26 N 5 66 CNE TISM eak Moo 25 26 ICATION dns S.G.	27 2 ORTH 67 6 Str 27 2 0ther 0	8 29 Wi Cr 8 69 RADI 8 29 JA TERI 4C 196	30 HR Cldy 70 OACT 30 AL SA	RELIE           Low         Med           71         72           MTY         31           31         32           MPLED         Bits           Differ         71	73 33 73 73	34 3 COI Comp Tre 74 7 TRIKE 34 3 ORIGIN 74 7	5 36 NTAMIN 5 76 5 36 5 36 AL SA 5 76	37 IATION Gosn ( 77 37 MPLE N 77	38 Other 78 DIP Directi 38 10. 78	/g 3 39 / 79 { 79 { 79 { 79 { 79 { 79 { 79 { 79 {
SURVEY TYPE: G1 1 2 3 4 5 NTS 76 41 42 43 44 45 012 1 2 3 4 5 012 1 2 3 4 5 012 012 1 2 3 4 5 ROOK SAMPL	4. N - Dril core or per 4. N - Dril core or p	Cussion chips, 0 ENT & 9 OJECT: 9 0 50 51 10 11 NUMBET 9 50 51 10 11 10 11 9 50 51 10 11 9 50 51 10 11 9 50 51	- Channel ch 12 13 R 200 52 53 <u>Acc</u> Che 12 13 WDTH 52 53	Alip, P - G	A 16 UT 56 76 56	REA         &/           17         18           4         ( -           57         58           -2         2-4           17         18           ATHERING         16           ST         58           -2         2-4           17         18           ATHERING         16           ST         58	ne) pr PHOTO 19 20 EAS pr GRIE 59 60 CLAST 4-8 8-11 19 20 AL 19 20 MAL TICA 59 60 NAL TICA	61 61 61 61 71 71 71 71 71 71 71 71 71 71 71 71 71	22 23 22 23 22 23 22 63 2-64 564 22 23 2 23 0 Col Strik 62 63 1LTS U 308 (X)	24         2           24         2           54         6           MA         MA           None         W           24         2           IDENTIF         Acid           Acid         H	ER 5 26 5 66 CNETISM 5 66 CATION 10 10 10 10 10 10 10 10 10 10	27 2 98.11-1 67 6 507 27 27 2 1 0ther 9 67 6 67 6	8 29 Wi Cr 8 69 RAD 8 29 JATER 69 JATER 69	30 HR Cidy 70 OACT 30 AC SA Taus 70	RELIE           104         Med           71         72           MTY         31         32           MPLED         Bio         Offer           71         72         APE	1000 73 33 73 73 73 73	34 3 COI Comp Tre 74 7 74 7 TRIK: 34 3 ORIGIN 74 7 4 COI COI 74 7 74 r>7 7 7 7 7 7 7 7 7 7 7 7	5 36 17 AMIN 10 Drill 5 76 5 36 AL SA 5 76 5 76 10 C	37 IATION Gosn ( 77 37 MPLE N 77 77 6 L to	38 Dither 78 DIP Directi 38 10. 78	79 8 ion 39 7 79 7
SURVEY TYPE: G7 1 2 1 2 3 4 5 NTS 41 42 43 44 45 1 2 3 4 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 2 3 5 1 3	A, N - Drill core or per A, N - Drill core or per A (N - Drill core	Cussion chips, 0 ENT & 9 DUECE: 9 1 10 11 NUMBE 9 50 51 RON ar Corb R.F. 9 50 51 10 11 9 50 51 2 10 11	- Channel ch 52 1 12 13 12 13 12 13 12 13 20 52 53 Acc Fire 12 13 WDTH 52 53	nip, P - G 14 15 54 55 54 55 54 55 54 55 54 55 54 55 54 55 54 55 54 55 54 55		REA         &/           17         18           4         (           57         58           2         2-4           17         18           ATHERING         300           57         58           57         58           57         58	r PHOTO 19 20 EAS: or GRIC 59 60 CLAST: 4-8 8-11 19 20 CLAST: 19 20 CLAST: 59 60	: EL 21 5 5 61 5 7 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7	22 23 22 23 22 23 22 63 2-64 564 22 23 2 23 0 Col Strik 62 63 1LTS U 308 (X)	24         2           24         2           54         6           MA         MA           None         W           24         2           IDENTIF         Acid           Acid         H	ER 5 26 N 5 66 CNE TISM eak Moo 25 26 ICATION dns S.G.	27 2 98.11-1 67 6 507 27 27 2 1 0ther 9 67 6 67 6	8 29 Wi Cr 8 69 RAD 8 29 JATER 69 JATER 69	30 HR Cidy 70 OACT 30 AC SA Taus 70	RELIE           Low         Med           71         72           MTY         31           31         32           MPLED         Bits           Differ         71	Pluge 73 5 33 73 5 5 5 5 5 5 5 5 5 5 5 5 5 5	34 3 COI Comp Tre 74 7 74 7 TRIK: 34 3 ORIGIN 74 7 4 COI COI 74 7 74 r>7 7 7 7 7 7 7 7 7 7 7 7	5 36 <b>NTAMIN</b> <b>Incr</b> Drill 5 76 5 36 <b>AL SAU</b> 5 76 5 76 5 36 <b>ienc</b> 5 36 1 2 36 5 36 5 76 5 36 5 76 5 76 7 76	37 IATION Gosn ( 77 37 MPLE N 77 77 77 77 77 77 77 77 77 77 77 77 77	38 Difer 78 DiP Directi 38 40. 78 d. 38	79 ion 39 79 79

>64

£.

Degre

SAN

77 78 79 80

From

.34 35 36 37 .38 .39 40

73 74 75 76

Sample

28 29 30 31 32 33

70 71 V

72

27

Fine sand and siltstone that is green -

are present.

 Strk
 Acid
 Hdns
 S.G.
 Other
 Ø/C
 Pase

 63
 64
 65
 66
 67
 68
 69

Direction

orig. Dup. Rep.

SURVEY TYPES: W - Rock, N - Drill core or percussion chips, 0 - Chonnel chip, P - Grab; 0 - Other (define)

Corb

49 50 51 52

Acc

12 13 14 15

> 53 54 55

(HarJ)

16 17 18 19

.

Ninor Mod Int.

grey in color. some Finer grained laninations present.

con cretions

 Freest Minor
 Mod
 Int.
 Txt
 Mnrt
 Col

 56
 57
 58
 59
 60
 61
 62

20 21 22 23 24 25 26

Qtz

45

3

41 42 43 44

4

2

Feld Mico

6 7

47 48

round darker colored

blocks in colluvium.

45

REMARKS Well Indurated

8 q 10

			74E	: 14				
SURVEY TYPE GIV out	CLIENT & 95210	- AREA & or PH	OTO: ELLS	IVER		NF		<u>cT.5</u>
1 2 3 7 5 6 7 1   NTS   YEAR → INIT	T. S. J. NUMBER ZONE	15 16 17 18 19 UTM ( or	20 21 22 23 24 AST UTM GRID COORDINATES		28 29 30 WTHR ※ Cir Cidy	RELIEF	34 35 36 CONTAMINA CONTAMINA	Caster 91
100 C	48 49 50 51 52 53 54 MPOSITION	55 56 57 58 59 SIZE CLA	60 61 62 63 64 ST SIZE	65 66 67 MAGNETISM	68 69 70 RADIOACT	71 72 73	74 75 76 RIKE	77 78 79 DIP
1 2 3 4 5 6 7	AmPy         Gar         Carb         R.F.         Acc         Fine         Med           8         9         10         11         12         13         14	Crs Parph <2 2-4 4-8 15 16 17 18 19 ₩FATHFRING	20 21 22 23 24					37 38 39
	48 49 50 51 52 53 54	WEATHERING           /ALTERATION           Fresh Minor         Mod           55         56         57         58         59			MATERIAL SA		74 75 76	7LE NO.
Copper (%)	2 Zinc (%)	ANALY	11CAL RESULTS					
ROCK-SAMPLE CAR				CH 192012 LANSAGE		APEX Ge	eoscience	
74 E 4 9 5 N	<b>FP001</b>	43990	20 21 22 23 24 0 6 3 4	25 26 27 <b>Z 3 8</b>	28 29 30	V		37 38 39
41 42 43 44 45 46 47	48 49 50 51 52 53 54	55 56 57 58 59	60 61 62 6 <b>3</b> 6	65 66 67	68 69 70		Camp Trench Drill ( 74 75 76	Gosn Other 77 78 79
	AmPy         Gar         Carb         R.F.         Acc         Fine         Med           8         9         10         11         12         13         14	Crs         Parph         <2	8-16 16-32 32-64 >64 No 20 21 22 23 2		28 29 30	31 32 33	Degre 34 35 38	es Direction 37 38 39
		Fresh Minor Mod Int	Txt Mnri Col Strk Ac		0/C Fels Tolus	Bidr Other	*	
	48 49 50 51 52 53 54		60 61 62 63 6	65 66 67	68 69 70	71 72 73	74 75 76	77 78 79
REMARKS: WELL INOU	INATED (HARD	-	K to gr	eyish t		STHST		·····
Carbonate		lak reac	tion wit	h aci	کہ ( ا	one o	organ	<i>ic</i>
Jebris presi the organic		ts). Fins	grained	cks i	n col			
SURVEY TYPĚŠ: W - Rock, N - Drill co	The or percussion chins 0 - Changel chin P	- Grah 0 - Other (deline)						
	and a standard a standard	and the second	and a set of the set o	t manager to a det to be to be to		and the second second		
			74	=/4				
SURVEY TYPE: GTV-BL	CLIENT & 95210	AREA: &/or PH	DTO: ELU RI	E/4 IER COLLE	CTOR(S):	NF .		<u>त s/9</u>
	8 9 10 11 12 13 14	15 16 17 18 19	20 21 22 23 24	25 26 27	28 29 30 WTHR	RELIEF	4 35 36 3 CONTAMINAT	37 38 39 10N HARD
1 2 3 5 6 7 NTS YEAR INIT. 41 42 43 44 45 46 47 4	8         9         10         11         12         13         14           NUMBER         ZONE         200	15 16 17 18 19 UTM E ( or ( 55 56 57 58 59	DTO:         ELL         RIV           20         21         22         23         24           AST         COORDINATES         2         25         24           GO         61         62         63         64	COLLE 25 26 27 NORTH 65 66 67	28 29 30 WTHR Cir Cidy 68 69 70	RELIEF Law Med High Ca 71 72 73 7	4 35 36 3 CONTAMINAT mp Trenct Drill Ge 4 75 76 7	37         38         39           1ON         HARD           osn         Other           77         78         79
1 2 3 5 6 7 NTS YEAR INIT. 41 42 43 44 45 46 47 4 ROCK TYPE COW Q12 Feld Mica Ar	8         9         10         11         12         13         14           NUMBER         ZONE         NUMBER         ZONE         3         54           48         49         50         51         52         53         54           APOSITION         GRAIN         GRAIN         GRAIN         GRAIN	15         16         17         18         19           UTM         (or         (         0           55         56         57         58         59           SIZE         CLAS         CLAS         16         17         18         19           15         16         17         18         19         19         19         19	TO:         EUS         RIV           20         21         22         23         24           AST         UTM         UTM         56         61         62         63         64           60         61         62         63         64         64         64         64           ST SIZE         8-16         16-32         32-64         564         Non	COLLE 25 26 27 NORTH 65 66 67 MAGNETISM Weak Mod Str	28 29 30 WTHR Cir Cidy	RELIEF Low Med High Co 71 72 73 7 ATY STR	4 35 36 3 CONTAMINAT mp Trenct Drill Ge 4 75 76 7 IKE Degree	37         38         39           1ON         HARD           osn         0ther           77         78         79           DIP         Direction           37         38         39
1         2         3         5         6         7           NTS         YEAR         INIT.           41         42         43         44         45         46         47         4           FOOK         TYPE         COW         0tz         Feld Mica Ar           1         2         3         4         5         6         7           FROM         FROM         T         7         7         7	8         9         10         11         12         13         14           NUMBER         ZONE         NUMBER         ZONE         APOSITION         CRAIN           mPy Gar         Carb         R.F         Acc         Fine         Media           8         9         10         11         12         13         14           0         WDTH         WDTH         WDTH         WDTH         WDTH	15         16         17         18         19           UTM         (or         (or         (or         (or           55         56         57         58         59         CLAS           Case         Porpt         -2         2-4         4-8         15         16         17         18         19           WEATHERATION         Fresh Winnol, Wool Int         Terman         16         17         18         19	TO:         EUS         RIV           20         21         22         23         24           AST         COORDINATES         60         61         62         63         64           60         61         62         63         64         64         64           8-16         16-32         32-64         24         23         24           FIELD         122         23         24         10E         10E           Tatt< Num         Coll Strk         Ack         Ack         4         4	COLLE 25 26 27 NORTH 65 66 67 MACHETISM Weak Moo Sur 25 26 27 TIFICATION Hidrs S.G. Other	28         29         30           WTHR         Cir         Cidy           68         69         70           RADIOACTIV         28         29         30           MATERIAL         SAN         30         30           J/C         Fets         Tolus         30	RELIEF           Low         Mod         High         Co           71         72         73         7           1TY         STR         STR           31         32         33         3           APLED         OI         OI	4 35 36 3 CONTAMINAT mp Trenct Drill Gr 4 75 76 7 KE Degree 4 35 36 3 RIGINAL SAMPI	37         38         39           10N         HARD           osn         Other           77         78         79           DIP         Direction           37         38         39           LE         NO.
1         2         3         5         6         7           NTS         YEAR         INIT.           41         42         43         44         45         46         47         4           FROK         TYPE         Qtz         Feld         Mico         Ar           1         2         3         4         5         6         7           41         42         43         44         45         46         47         4           1         2         3         4         5         6         7         1           41         42         43         44         45         46         47         4	8         9         10         11         12         13         14           NUMBER         ZONE         NUMBER         ZONE         2000	15         16         17         18         19           UTM         (or         (or         (or           55         56         57         58         59           SIZE         CLAS         CLAS         CLAS           15         16         17         18         19           WEATHERNO         ALTERATION         ALTERATION         Freeh Minor Mod Int           55         56         57         58         59	TO:         EUS         RI           20         21         22         23         24           AST         UTM         UTM         45         50           60         61         62         63         64           60         61         62         63         64           70         21         22         23         24           FIELD         DEN         DEN         DEN           131         Mmn         Col Strk         Ack           60         61         62         63         64           FIELD         DEN         DEN         DEN         DEN           134         FIELD         JOEN         Ack         Ack         Ack           60         61         62         63         64         Ack         Ack	COLLE 25 26 27 NORTH 65 66 67 MACHETISM Weak Moo Sur 25 26 27 TIFICATION Hidrs S.G. Other	28         29         30           WTHR         Cir         Cidy           68         69         70           RADIOACTIV         28         29         30           28         29         30         MATERIAL         SAN           20/C         Fets         Tolus         Sans         Sans	RELIEF           Low         Medi         High         Col           71         72         73         7           TY         STR           31         32         33         3           APLED         OI         OI	4 35 36 3 CONTAMINAT mp Trenct Drill Gr 4 75 76 7 KE Degree 4 35 36 3 RIGINAL SAMPI	37         38         39           1ON         HARD           osn         0ther           77         78         79           DIP         Direction           37         38         39
1         2         3         5         6         7           NTS         YEAR         INIT.           41         42         43         44         45         46         47         4           FOOK         TYPE         COW         0tz         Feld Mica Ar           1         2         3         4         5         6         7           FROM         FROM         T         7         7         7	8         9         10         11         12         13         % Jac           NUMBER         ZONC         NUMBER         ZONC         7           48         49         50         51         52         53         54           APOSITION         CRAIN         CRAIN         CRAIN         CRAIN         14           8         9         10         11         12         13         14           Co         10         11         12         13         14           Co         20         51         52         53         54           R         9         10         11         12         13         14           Co         20         51         52         53         54           Co         20         51         52         53         54           Zinc (3)         Silver (1         Silver (1)         Silver (1)         Silver (1)         Silver (1)	15         16         17         18         19           UTM         (or         (or         (or           55         56         57         58         59           SIZE         CLAS         CLAS         CLAS           15         16         17         18         19           WEATHERNO         ALTERATION         ALTERATION         Freeh Minor Mod Int           55         56         57         58         59	TO:         EUS         RI           20         21         22         23         24           AST         COORDINATES         60         61         62         63         64           60         61         62         63         64         100	COLLE 25 26 27 NORTH 65 66 67 MACHETISM Weak Moo Sur 25 26 27 TIFICATION Hidrs S.G. Other	28         29         30           WTHR         Cir         Cidy           68         69         70           RADIOACTIV         28         29         30           MATERIAL         SAN         30         30           J/C         Fets         Tolus         30	RELIEF           Low         Med         Mig.         Col           71         72         73         7           11         72         73         7           31         32         33         3           APLED         OI         OI           Bdc         Other         7	4 35 36 3 CONTAMINAT mp Trenct Drill Gr 4 75 76 7 KE Degree 4 35 36 3 RIGINAL SAMPI	37         38         39           10N         HARO           osn         0ther           77         78           78         79           DP           5         Direction           37         38           39           LE         NO.           77         78           79
1     2     3     5     6     7       NTS     YEAR     INIT.       41     42     43     44     45     46     47     4       FOOK TYPE     Otz     Feld     Mico Ar       1     2     3     4     5     6     7       41     42     43     44     45     46     47     4       1     2     3     4     5     6     7     4       41     42     43     44     45     46     47     4       41     42     43     44     45     46     47     4       6     000000000000000000000000000000000000	8         9         10         11         12         13         14           NUMBER         ZONE         NUMBER         ZONE         48         49         50         51         52         53         54           APOSITION         Carb         R.F         Acc         Fine         Wed           8         9         10         11         12         13         14           60         9         10         11         12         13         14           70         20         51         52         53         54           8         9         10         11         12         13         14           70         20         51         52         53         54         51           70         20         51         52         53         54         51           8         9         10         11         12         13         14	15         16         17         18         19           UTM         (or         (or         (cor           55         56         57         58         59           SIZE         CLAS         CLAS         CLAS           Cos         Parph         -2         24         48           15         16         17         18         19           WEATHERNON         ALTERATION         Freeht Minor Mod Int         55         56         57         58         59           55         56         57         58         59         ANALY         Gold (g/t)           15         16         17         18         19         19         15           15         56         57         58         59         59         59         59         50         59         50 <td>DTO:         ELLS         RIM           20         21         22         23         24           ASI         COORDINATES         60         61         62         63         64           8-16         16-32         32-64         &gt;64         Non           20         21         22         23         24           FIELD         IDEN         IDEN         IDEN           Txt         Mnn         Col Strk         Acid           60         61         62         63         64           ICAL         RESULTS         U308         (X)</td> <td>COLLE 25 26 27 NORTH 65 66 67 MACNETISM Weak Mod Str 25 26 27 TIFICATION Hdns S.G. Other 65 66 67</td> <td>29         29         30           WTHR         Cir         Clay           68         69         70           RADIOACTIV         28         29         30           28         29         30         MATERIAL SA           26         69         70         30           32         Fets         Tours         68</td> <td>RELIEF           Low         Med         Mig.         Col           71         72         73         7           11         72         73         7           31         32         33         3           APLED         OI         OI           Bdc         Other         7</td> <td>4         35         36         3           CONTAMINAT         Draid Gr         4         75         76         7           TREE         Degree         0</td> <td>37         38         39           10N         HARO           osn         0ther           77         78           78         79           DP           5         Direction           37         38           39           LE         NO.           77         78           79</td>	DTO:         ELLS         RIM           20         21         22         23         24           ASI         COORDINATES         60         61         62         63         64           8-16         16-32         32-64         >64         Non           20         21         22         23         24           FIELD         IDEN         IDEN         IDEN           Txt         Mnn         Col Strk         Acid           60         61         62         63         64           ICAL         RESULTS         U308         (X)	COLLE 25 26 27 NORTH 65 66 67 MACNETISM Weak Mod Str 25 26 27 TIFICATION Hdns S.G. Other 65 66 67	29         29         30           WTHR         Cir         Clay           68         69         70           RADIOACTIV         28         29         30           28         29         30         MATERIAL SA           26         69         70         30           32         Fets         Tours         68	RELIEF           Low         Med         Mig.         Col           71         72         73         7           11         72         73         7           31         32         33         3           APLED         OI         OI           Bdc         Other         7	4         35         36         3           CONTAMINAT         Draid Gr         4         75         76         7           TREE         Degree         0	37         38         39           10N         HARO           osn         0ther           77         78           78         79           DP           5         Direction           37         38           39           LE         NO.           77         78           79
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	15         16         17         18         19           UTM         (or         (or         (or           55         56         57         58         59           SIZE         CLAS         CLAS         CLAS           15         16         17         18         19           WEATHERNO         ALTERATION         ALTERATION         Freeh Minor Mod Int           55         56         57         58         59	DTO:         ELLS         RIN           20         21         22         23         24           AST         COORDINATES         Coordinates         Coordinates         Coordinates           60         61         62         63         64         String           70         21         22         23         24           8-16         16-32         32-64         >64         Non           70         21         22         23         24           FIELD         IDEN         IDEN         IDEN           Txt<         Nnn         Col Strik         Acia           60         61         62         63         64           ICAL         RESULTS         U.308         (X)	Colle         Colle           25         26         27           NORTH         65         66         67           MACNETISM         Weak         Mod         Str           25         26         27         Third           Weak         Mod         Str         25         26         27           ThFICATION         Hons         S.G.         Other         55         66         67           55         66         67         27         28         27         27         23         8	28         29         30           WTHR         Cir         Cidy           Gr         Cidy         68           RADIOACTIV         28         29         30           MATERIAL SAN         D/C         Fets         Touts           S9         70         Cir         Cidy           28         29         30         A           29         30         Cir         Cidy	RELIEF           Low         Med         Mich         Col           71         72         73         7           11         72         73         7           31         32         33         3           APLED         00           Bdr         01her           71         72         73         7           71         72         73         7           31         32         33         3           APEX         Ge         31         32         33         3           1         32         33         3         3         3           Low         Med         Mark         Mark         6	4         35         36         3           CONTAMINAT         CR         Drin Gr         4           7         76         7         7           1KE         Degree         4         35         36         3           4         75         76         7         7         7         7           4         75         36         3	37         38         39           10N         HARD           osn         0ther           77         78           9         DIP           0         Direction           37         38           38         39           LE         NO.           Ltd.         Ltd.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8       9       10       11       12       13       14         NUMBER       ZONE         48       49       50       51       52       53       54         APOSITION       RF       Acc       Fine       West       West         8       9       10       11       12       13       14         48       49       50       51       52       53       54         48       49       50       51       52       53       54         48       49       50       51       52       53       54         7/10       10       11       12       13       14         48       49       50       51       52       53       54         8       9       10       11       12       13       14         48       49       50       51       52       53       54         48       49       50       51       52       53       54         48       49       50       51       52       53       54	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	COLLE         COLLE           25         26         27           NORTH         NORTH           65         66         67           MACHE TISM         Weak         Mode Sur           25         26         27           TTIFICATION         Hidns         S.G.         Other           65         66         67         27           25         26         27         27           65         66         67         27           25         26         27         27           25         26         67         65           65         66         67         27           25         26         27         27           26         38         8         65           65         66         67         65           65         66         67         7           27         38         8         65           65         66         67         7           9         65         66         67           9         8         65         66           9         9         8         7	29         29         30           WTHR         Cir         Cidy           68         69         70           28         29         30           MATCRIAL SAI         30           3/C         Fets         Tous           68         69         70           28         29         30           Cir         Cidy         Cidy           68         69         70	RELIFF           Low         Med         Mig         Col           71         72         73         7           ATY         STR         31         32         33         3           APLED         00         01         01         01           Bdd         01heg         7         7         7         01           31         32         33         3         01         01           Bdd         01heg         7         7         7         01           31         32         33         3         3         01           Bdd         01heg         7         7         7         01           31         32         33         3         3         3           Low         Meet         High         Col         7         7           71         72         73         7         7         7         7	4         35         36         3           CONTAMINAT           mp Trenct         Drill         Gr           4         75         76         7           4         75         36         3           4         75         76         7           4         75         76         7           4         75         76         7           4         75         76         7           9         0         0         0           OSCIENCE           4         35         36         3           1         35         36         3           1         75         76         7           9         1         0         0           1         35         36         3           1         75         76         1           4         75         76         1           1         75         76         1           1         75         76         1           1         75         76         1           1         75         76         1	37         38         39           10N         HARD           osn         0ther           07         78           07         78           07         78           07         78           08         39           07         78           77         78           77         78           77         78           77         78           38         39           Ltd.         50           37         38           38         39           csn         0ther           77         78           78         79           50         0ther           77         78           79         5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8       9       10       11       12       13       14         NUMBER       ZONE         48       49       50       51       52       53       54         APOSITION       RF       Acc       Fine       West       West         8       9       10       11       12       13       14         48       49       50       51       52       53       54         48       49       50       51       52       53       54         48       49       50       51       52       53       54         7/10       10       11       12       13       14         48       49       50       51       52       53       54         8       9       10       11       12       13       14         48       49       50       51       52       53       54         48       49       50       51       52       53       54         48       49       50       51       52       53       54	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	COLLE         COLLE           25         26         27           NORTH         NORTH           65         66         67           MACNETISM         Meak         Meak           125         26         27           25         26         27           101         Hdrs         S.G.         Other           65         66         67         1           25         26         27         2           101         Hdrs         S.G.         Other           65         66         67         1           102         3         8         1           103         56         66         67           104         Meak         Meak         Str           25         26         27         2	29         29         30           WTHR         Cir         Cidy           68         69         70           RADIOACTIV         RADIOACTIV           28         29         30           MATERIAL SAN         J/C         Fers           76         69         70           78         69         70           78         69         70           78         69         70           76         Fers         Tatus           68         69         70           78         Cir         Cidy           68         69         70           78         29         30           79         28         29           70         28         29           70         29         30           70         30         30	RELIEF           Intry         STR           31         32         33         3           31         32         33         3           31         32         33         3           31         32         33         3           31         32         33         3           34P1_ED         00         01           Bdd         01her         7           71         72         73         7           31         32         33         3           APEX         Ge         31         32           31         32         33         3           51         32         33         3           51         32         33         3	4         35         36         3           CONTAMINAT           mp Trenct         Drill         Gr           4         75         76         7           4         75         36         3           4         75         76         7           4         75         76         7           4         75         76         7           4         75         76         7           9         0         0         0           OSCIENCE           4         35         36         3           1         35         36         3           1         75         76         7           9         1         0         0           1         35         36         3           1         75         76         1           4         75         76         1           1         75         76         1           1         75         76         1           1         75         76         1           1         75         76         1	37         38         39           10N         HARD           osn         Other           00         Other           01         DIP           01         Direction           37         38           39         Direction           37         38           39         Direction           37         38           39         LE           177         78           79         1           17         78           17         78           177         78           177         78           177         78           177         78           177         78           177         78           177         78           177         78           177         78           18         39           19         19
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8       9       10       11       12       13       14         NUMBER       ZONE         48       49       50       51       52       53       54         APOSITION       RF       Acc       Fine       West       West         8       9       10       11       12       13       14         48       49       50       51       52       53       54         48       49       50       51       52       53       54         48       49       50       51       52       53       54         7/10       10       11       12       13       14         48       49       50       51       52       53       54         8       9       10       11       12       13       14         48       49       50       51       52       53       54         48       49       50       51       52       53       54         48       49       50       51       52       53       54	15         16         17         18         19           UTM         (or         (cor         cor           55         56         57         58         59           SIZE         CLAS         CLAS         CLAS           22         2-4         4-8         15           15         16         17         18         19           WEATHERNON         Monor         Mod         Int         55           55         57         58         59         ANALY           g/1)         Codd (g/1)         Codd (g/1)         55           55         56         57         58         59           55         56         57         58         59           55         56         57         58         59           55         56         57         58         59           55         56         57         58         59           6rs         Parph         -2         2-4         4-8           15         16         17         18         19           Freesh         Minor         Minor         Mod         Int	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Z5         Z6         Z7           NORTH         65         66         67           MACNETISM         Weak         Mod         SU           25         26         27         T           100         SU         25         26         27           Weak         Mod         SU         25         26         27           TRFICATION         Hdns         S.G.         Other         55         66         67           55         66         67         9         9         65         66         67           25         26         27         9         9         65         66         67           55         66         67         9         9         9         9         10           65         66         67         9         9         10	28         29         30           WTHR         Cir         Cloy           Cir         Cloy         68           RADIOACTIV         RADIOACTIV           28         29         30           MATERIAL         SAI           50         Febs         Tolus           68         69         70           28         29         30           Cir         Cloy         Cloy           68         69         70           28         29         30           Cir         Cloy         Cloy           68         69         70           28         29         30           Cir         Cloy         68           69         70         28           28         29         30           Cir         Cloy         59           28         29         30	RELIFE           Low         Med         Micit         Col           71         72         73         7           31         32         33         3           APLED         00         01           Bdr         01her         01           71         72         73         7           71         72         73         7           31         32         33         3           APEX         Ge         31         52           31         32         33         3           1         32         33         3           31         32         33         3           31         32         33         3           31         32         33         3           31         32         33         3           31         32         33         3           31         32         33         3           31         32         33         3	4         35         36         3           CONTAMINAT           mp         Trench         Drill         Gr           4         75         76         7           4         75         36         3           RIGINAL SAMPI           4         75         76         7           4         75         76         7           4         75         76         7           4         75         76         7           4         75         76         7           4         35         36         3           mp         Trench         Drill         Gr           4         75         76         3           9         35         36         3           9         1000         1010         100           4         75         76         3           9         1000         1000         1000           4         35         36         3           9         1000         1000         1000           1000         1000         1000         1000           1000	37         38         39           10N         HARD           osn         0ther           07         78           07         78           07         78           07         78           08         39           07         78           77         78           77         78           77         78           77         78           38         39           Ltd.         50           37         38           38         39           csn         0ther           77         78           78         79           50         0ther           77         78           79         5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8       9       10       11       12       13       14         NUMBER       ZONE         48       49       50       51       52       53       54         POSITION       RF       Acc       Fine       Med         8       9       10       11       12       13       14         8       9       10       11       12       13       14         48       49       50       51       52       53       54         70       2       51       52       53       54       55         8       9       10       11       12       13       14         48       49       50       51       52       53       54         7/0       0       2       53       54       55         48       49       50       51       52       53       54         6       9       10       11       12       13       14         48       49       50       51       52       53       54         6       9       10       11       12       13       14	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	COLLE         COLLE           25         26         27           NORTH         NORTH           65         66         67           MACNETISN         Meak         Moc           25         26         27           TIFICATION         Hans         S.G.         Other           65         66         67         67           25         26         27         1           25         26         67         1           65         66         67         5         6           65         66         67         5         6           65         66         67         5         6           7         Weak         Maac         Str         2           25         26         27         1         Hans         S.G.         0 Inner           65         66         67         5         6         67         1           10         10         10         10         10         1           25         26         27         1         1         1         1           10         10         10         10	28         29         30           WTHR         Cir         Clay           Cir         Clay         68           RADIOACTIV         28         29         30           MATERIAL         SA         50         70           28         29         30         69         70           28         29         30         0         0           28         29         30         0         0           28         69         70         0         0           28         69         70         0         0           28         29         30         0         0           28         29         30         0         0           28         29         30         0         0           28         29         30         0         0           28         29         30         0         0           28         29         30         0         0           29         50         70         0         0	RELIFF         High         Co           71         72         73         7           71         72         73         7           31         32         33         3           MPLED         1         72         73         7           31         32         33         3         0           Bdc         0Her         7         7         7         7           71         72         73         7         7           31         32         33         3         3           Love         Meet         High         Co         7           71         72         73         7         7           31         32         33         3         3           Bdc         Other         -         -         -           31         32         33         3         3           Bdc         Other         -         -         -           31         32         33         3         3           Bdc         Other         -         -         -           71         72         73         7 <th>4         35         36         3           CONTAMINAT           mp         Trench         Drill         Gr           4         75         76         7           NRE         Degree           4         35         36         3           RIGINAL         SAMPI         A           4         75         76         7           4         75         76         7           4         75         76         7           4         75         76         7           4         75         76         7           4         33         36         3           4         75         76         7           4         75         76         7           4         75         76         7           4         75         76         7           4         75         76         7           4         75         76         7           4         75         76         7           5         36         3         36  </th> <th>37         38         39           10N         HARD           osn         0ther           001         0ther           77         78           79         DIP           Direction         37           37         38           39         100           17         78           77         78           77         78           78         79           10         100           10         100           10         100           10         100           10         100           10         100           10         100           10         100           11         100           12         100           137         38           39         100           100         100           100         100           100         100           100         100           110         100           110         100           110         100           110         100           110</th>	4         35         36         3           CONTAMINAT           mp         Trench         Drill         Gr           4         75         76         7           NRE         Degree           4         35         36         3           RIGINAL         SAMPI         A           4         75         76         7           4         75         76         7           4         75         76         7           4         75         76         7           4         75         76         7           4         33         36         3           4         75         76         7           4         75         76         7           4         75         76         7           4         75         76         7           4         75         76         7           4         75         76         7           4         75         76         7           5         36         3         36	37         38         39           10N         HARD           osn         0ther           001         0ther           77         78           79         DIP           Direction         37           37         38           39         100           17         78           77         78           77         78           78         79           10         100           10         100           10         100           10         100           10         100           10         100           10         100           10         100           11         100           12         100           137         38           39         100           100         100           100         100           100         100           100         100           110         100           110         100           110         100           110         100           110
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8       9       10       11       12       13       14         NUMBER       ZONE         48       9       50       51       52       53       54         POSITION       GC       Corb       R.F       Acc       Fine       Hed         8       9       10       11       12       13       14       WDTH         48       49       50       51       52       53       54         70       0       11       12       13       14         48       49       50       51       52       53       54         70       0       2       53       54       11       14         48       49       50       51       52       53       54       14         48       49       50       51       52       53       54       14         48       49       50       51       52       53       54       14         48       49       50       51       52       53       54       14         48       49       50       51       52       53       54       14	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	COLLE         COLLE           25         26         27           85         66         67           MACNE TISM         MoRTH           25         26         27           25         26         27           25         26         27           101         Hdos         Sur           25         26         27           101         Hdos         S.G.         Other           65         66         67         1           102         26         27         2           103         36         65         66           104         Mod         Str         25           105         66         67         1         1           105         56         66         67         1           105         26         27         1         1         1           105         56         67         1         1         1           105         26         27         1         1         1         1           105         56         67         1         1         1           105	28         29         30           WTHR         Cir         Cidy           Cir         Cidy         68           RADIOACTIV         28         29         30           MATERIAL         SAI         50         70           28         29         30         69         70           28         29         30         69         70           28         29         30         69         70           28         29         30         68         69         70           28         29         30         70         70         70           28         29         30         70         70         70           28         29         30         70         70         70           28         29         30         70         70         70           28         29         30         70         70         70           28         29         30         70         70         70           29/C         Fets         Torous         65         70         70           29/S         69         70         70         70 <th>RELIFF       Low     Med     High     Co       71     72     73     7       31     32     33     3       APLED     OI       31     32     73     7       31     32     33     3       APLED     Red     Med     Med       71     72     73     7       31     32     33     3       Bddr     Other     70     73     7       31     32     33     3       Bdr     Other     73     7       31     32     33     3       Bdr     Other     73     7       31     32     33     3       Bdr     Other     73     7       71     72     73     7</th> <th>4       35       36       3         CONTAMINAT         mp       Trench       Drail       Gr         4       75       76       7         4       75       76       7         4       75       76       7         4       75       76       7         4       75       76       7         4       75       76       7         4       75       76       7         4       75       76       3         mp       Trench       Drail       Cr         4       75       76       3         4       75       76       3         4       35       36       3         4       75       76       7         4       75       76       7         4       75       76       7         4       75       76       7         5       36       3       3         5       7/4       5       7         5       7/4       5       7         5       7/4       5       7</th> <th>37         38         39           10N         HARD           osn         0ther           001         0ther           77         78           79         DIP           Direction         37           37         38           39         100           17         78           77         78           77         78           78         79           10         100           10         100           10         100           10         100           10         100           10         100           10         100           10         100           11         100           12         100           137         38           39         100           100         100           100         100           100         100           100         100           110         100           110         100           110         100           110         100           110</th>	RELIFF       Low     Med     High     Co       71     72     73     7       31     32     33     3       APLED     OI       31     32     73     7       31     32     33     3       APLED     Red     Med     Med       71     72     73     7       31     32     33     3       Bddr     Other     70     73     7       31     32     33     3       Bdr     Other     73     7       31     32     33     3       Bdr     Other     73     7       31     32     33     3       Bdr     Other     73     7       71     72     73     7	4       35       36       3         CONTAMINAT         mp       Trench       Drail       Gr         4       75       76       7         4       75       76       7         4       75       76       7         4       75       76       7         4       75       76       7         4       75       76       7         4       75       76       7         4       75       76       3         mp       Trench       Drail       Cr         4       75       76       3         4       75       76       3         4       35       36       3         4       75       76       7         4       75       76       7         4       75       76       7         4       75       76       7         5       36       3       3         5       7/4       5       7         5       7/4       5       7         5       7/4       5       7	37         38         39           10N         HARD           osn         0ther           001         0ther           77         78           79         DIP           Direction         37           37         38           39         100           17         78           77         78           77         78           78         79           10         100           10         100           10         100           10         100           10         100           10         100           10         100           10         100           11         100           12         100           137         38           39         100           100         100           100         100           100         100           100         100           110         100           110         100           110         100           110         100    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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8       9       10       11       12       13       14         48       49       50       51       52       53       54         POSITION       Carb       R.F       Acc       Fine       Wed         8       9       10       11       12       13       14         MDSITION       Carb       R.F       Acc       Fine       Wed         8       9       10       11       12       13       14         48       49       50       51       52       53       54         7       7       7       7       7       7       7         48       49       50       51       52       53       54         7       0       0       2       53       54       7         48       49       50       51       52       53       54       7         48       49       50       51       52       53       54       7         48       49       50       51       52       53       54       7         48       49       50       51       52       53 <t< td=""><td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td><td><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></td><td>COLLE           25         26         27           NORTH         65         66           65         66         67           MACNETISU         Weak Mode Sur         25           25         26         27           TIFFICATION         Hons         S.G. Other           65         66         67           25         26         27           25         26         67           101         101         101           105         66         67           25         26         27           25         26         27           25         26         67           10         56         66           10         51         61           10         52         26         27           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67  &lt;</td><td>28         29         30           WTHR         Cir         Clay           Cir         Clay         68           RADIOACTIV         28         29         30           MATERIAL         SA         50         70           28         29         30         69         70           28         29         30         0         0           28         29         30         0         0           28         69         70         0         0           28         69         70         0         0           28         29         30         0         0           28         29         30         0         0           28         29         30         0         0           28         29         30         0         0           28         29         30         0         0           28         29         30         0         0           29         50         70         0         0</td><td>RELIFF       Low     Med     High     Co       71     72     73     7       31     32     33     3       APLED     OI       31     32     73     7       31     32     33     3       APLED     Red     Med     Med       71     72     73     7       31     32     33     3       Bddr     Other     70     73     7       31     32     33     3       Bdr     Other     73     7       31     32     33     3       Bdr     Other     73     7       31     32     33     3       Bdr     Other     73     7       71     72     73     7</td><td>4       35       36       3         CONTAMINAT         mp Trenct       Drill       Gr         4       75       76       7         14       75       76       7         15       36       3       36       3         16       35       36       3       36         16       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         2       35       36       3       3         4       75       76       7       7         2       35       36       3       3         4       75       76       7       7         5</td><td>37         38         39           10N         HARD           osn         0ther           001         0ther           77         78           79         DIP           Direction         37           37         38           39         100           17         78           77         78           77         78           78         79           10         100           10         100           10         100           10         100           10         100           10         100           10         100           10         100           11         100           12         100           137         38           39         100           100         100           100         100           100         100           100         100           110         100           110         100           110         100           110         100           110</td></t<>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	COLLE           25         26         27           NORTH         65         66           65         66         67           MACNETISU         Weak Mode Sur         25           25         26         27           TIFFICATION         Hons         S.G. Other           65         66         67           25         26         27           25         26         67           101         101         101           105         66         67           25         26         27           25         26         27           25         26         67           10         56         66           10         51         61           10         52         26         27           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67  <	28         29         30           WTHR         Cir         Clay           Cir         Clay         68           RADIOACTIV         28         29         30           MATERIAL         SA         50         70           28         29         30         69         70           28         29         30         0         0           28         29         30         0         0           28         69         70         0         0           28         69         70         0         0           28         29         30         0         0           28         29         30         0         0           28         29         30         0         0           28         29         30         0         0           28         29         30         0         0           28         29         30         0         0           29         50         70         0         0	RELIFF       Low     Med     High     Co       71     72     73     7       31     32     33     3       APLED     OI       31     32     73     7       31     32     33     3       APLED     Red     Med     Med       71     72     73     7       31     32     33     3       Bddr     Other     70     73     7       31     32     33     3       Bdr     Other     73     7       31     32     33     3       Bdr     Other     73     7       31     32     33     3       Bdr     Other     73     7       71     72     73     7	4       35       36       3         CONTAMINAT         mp Trenct       Drill       Gr         4       75       76       7         14       75       76       7         15       36       3       36       3         16       35       36       3       36         16       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         2       35       36       3       3         4       75       76       7       7         2       35       36       3       3         4       75       76       7       7         5	37         38         39           10N         HARD           osn         0ther           001         0ther           77         78           79         DIP           Direction         37           37         38           39         100           17         78           77         78           77         78           78         79           10         100           10         100           10         100           10         100           10         100           10         100           10         100           10         100           11         100           12         100           137         38           39         100           100         100           100         100           100         100           100         100           110         100           110         100           110         100           110         100           110
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8       9       10       11       12       13       14         48       49       50       51       52       53       54         POSITION       Carb       R.F       Acc       Fine       Wed         8       9       10       11       12       13       14         MDSITION       Carb       R.F       Acc       Fine       Wed         8       9       10       11       12       13       14         48       49       50       51       52       53       54         7       7       7       7       7       7       7         48       49       50       51       52       53       54         7       0       0       2       53       54       7         48       49       50       51       52       53       54       7         48       49       50       51       52       53       54       7         48       49       50       51       52       53       54       7         48       49       50       51       52       53 <t< td=""><td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td><td><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></td><td>COLLE           25         26         27           NORTH         65         66           65         66         67           MACNETISU         Weak Mode Sur         25           25         26         27           TIFFICATION         Hons         S.G. Other           65         66         67           25         26         27           25         26         67           101         101         101           105         66         67           25         26         27           25         26         27           25         26         67           10         56         66           10         51         61           10         52         26         27           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67  &lt;</td><td>28         29         30           WTHR         Cir         Clay           Cir         Clay         68           RADIOACTIV         28         29         30           MATERIAL         SA         50         70           28         29         30         69         70           28         29         30         69         70           28         29         30         69         70           28         29         30         69         70           28         29         30         69         70           28         29         30         70         70           28         29         30         70         70           28         29         30         70         70           28         29         30         70         70           28         29         30         70         70           28         29         30         70         70           5         4         5         70         70</td><td>RELIFE       Low     Med     High     Co       71     72     73     7       31     32     33     3       APLED     Tail     Co       31     32     33     0       Bdd     Other     7     7       71     72     73     7       APEX     Ge       31     32     33     3       Low     Meet     High     Co       71     72     73     7       31     32     33     3       Bddr     Other     7       71     72     73     7       31     32     33     3       Bddr     Other     7     7       71     72     73     7       71     72     73     7       31     32     33     3       Bddr     Other     7     7       71     72     73     7       71     72     73     7       71     72     7     7       71     72     7     7</td><td>4       35       36       3         CONTAMINAT         mp Trenct       Drill       Gr         4       75       76       7         14       75       76       7         15       36       3       36       3         16       35       36       3       36         16       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         2       35       36       3       3         4       75       76       7       7         2       35       36       3       3         4       75       76       7       7         5</td><td>37         38         39           10N         HARD           osn         0ther           001         0ther           77         78           79         DIP           Direction         37           37         38           39         100           17         78           77         78           77         78           78         79           10         100           10         100           10         100           10         100           10         100           10         100           10         100           10         100           11         100           12         100           137         38           39         100           100         100           100         100           100         100           100         100           110         100           110         100           110         100           110         100           110</td></t<>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	COLLE           25         26         27           NORTH         65         66           65         66         67           MACNETISU         Weak Mode Sur         25           25         26         27           TIFFICATION         Hons         S.G. Other           65         66         67           25         26         27           25         26         67           101         101         101           105         66         67           25         26         27           25         26         27           25         26         67           10         56         66           10         51         61           10         52         26         27           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67  <	28         29         30           WTHR         Cir         Clay           Cir         Clay         68           RADIOACTIV         28         29         30           MATERIAL         SA         50         70           28         29         30         69         70           28         29         30         69         70           28         29         30         69         70           28         29         30         69         70           28         29         30         69         70           28         29         30         70         70           28         29         30         70         70           28         29         30         70         70           28         29         30         70         70           28         29         30         70         70           28         29         30         70         70           5         4         5         70         70	RELIFE       Low     Med     High     Co       71     72     73     7       31     32     33     3       APLED     Tail     Co       31     32     33     0       Bdd     Other     7     7       71     72     73     7       APEX     Ge       31     32     33     3       Low     Meet     High     Co       71     72     73     7       31     32     33     3       Bddr     Other     7       71     72     73     7       31     32     33     3       Bddr     Other     7     7       71     72     73     7       71     72     73     7       31     32     33     3       Bddr     Other     7     7       71     72     73     7       71     72     73     7       71     72     7     7       71     72     7     7	4       35       36       3         CONTAMINAT         mp Trenct       Drill       Gr         4       75       76       7         14       75       76       7         15       36       3       36       3         16       35       36       3       36         16       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         2       35       36       3       3         4       75       76       7       7         2       35       36       3       3         4       75       76       7       7         5	37         38         39           10N         HARD           osn         0ther           001         0ther           77         78           79         DIP           Direction         37           37         38           39         100           17         78           77         78           77         78           78         79           10         100           10         100           10         100           10         100           10         100           10         100           10         100           10         100           11         100           12         100           137         38           39         100           100         100           100         100           100         100           100         100           110         100           110         100           110         100           110         100           110
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8       9       10       11       12       13       14         48       49       50       51       52       53       54         POSITION       Carb       R.F       Acc       Fine       Wed         8       9       10       11       12       13       14         MDSITION       Carb       R.F       Acc       Fine       Wed         8       9       10       11       12       13       14         48       49       50       51       52       53       54         7       7       7       7       7       7       7         48       49       50       51       52       53       54         7       0       0       2       53       54       7         48       49       50       51       52       53       54       7         48       49       50       51       52       53       54       7         48       49       50       51       52       53       54       7         48       49       50       51       52       53 <t< td=""><td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td><td><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></td><td>COLLE           25         26         27           NORTH         65         66           65         66         67           MACNETISU         Weak Mode Sur         25           25         26         27           TIFFICATION         Hons         S.G. Other           65         66         67           25         26         27           25         26         67           101         101         101           105         66         67           25         26         27           25         26         27           25         26         67           10         56         66           10         51         61           10         52         26         27           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67  &lt;</td><td>28         29         30           WTHR         Cir         Clay           Cir         Clay         68           RADIOACTIV         28         29         30           MATERIAL         SA         50         70           28         29         30         69         70           28         29         30         69         70           28         29         30         69         70           28         29         30         69         70           28         29         30         69         70           28         29         30         70         70           28         29         30         70         70           28         29         30         70         70           28         29         30         70         70           28         29         30         70         70           28         29         30         70         70           5         4         5         70         70</td><td>RELIFE       Low     Med     High     Co       71     72     73     7       31     32     33     3       APLED     Tail     Co       31     32     33     0       Bdd     Other     7     7       71     72     73     7       APEX     Ge       31     32     33     3       Low     Meet     High     Co       71     72     73     7       31     32     33     3       Bddr     Other     7       71     72     73     7       31     32     33     3       Bddr     Other     7     7       71     72     73     7       71     72     73     7       31     32     33     3       Bddr     Other     7     7       71     72     73     7       71     72     73     7       71     72     7     7       71     72     7     7</td><td>4       35       36       3         CONTAMINAT         mp Trenct       Drill       Gr         4       75       76       7         14       75       76       7         15       36       3       36       3         16       35       36       3       36         16       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         2       35       36       3       3         4       75       76       7       7         2       35       36       3       3         4       75       76       7       7         5</td><td>37         38         39           10N         HARD           osn         0ther           001         0ther           77         78           79         DIP           Direction         37           37         38           39         100           17         78           77         78           77         78           78         79           10         100           10         100           10         100           10         100           10         100           10         100           10         100           10         100           11         100           12         100           137         38           39         100           100         100           100         100           100         100           100         100           110         100           110         100           110         100           110         100           110</td></t<>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	COLLE           25         26         27           NORTH         65         66           65         66         67           MACNETISU         Weak Mode Sur         25           25         26         27           TIFFICATION         Hons         S.G. Other           65         66         67           25         26         27           25         26         67           101         101         101           105         66         67           25         26         27           25         26         27           25         26         67           10         56         66           10         51         61           10         52         26         27           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67  <	28         29         30           WTHR         Cir         Clay           Cir         Clay         68           RADIOACTIV         28         29         30           MATERIAL         SA         50         70           28         29         30         69         70           28         29         30         69         70           28         29         30         69         70           28         29         30         69         70           28         29         30         69         70           28         29         30         70         70           28         29         30         70         70           28         29         30         70         70           28         29         30         70         70           28         29         30         70         70           28         29         30         70         70           5         4         5         70         70	RELIFE       Low     Med     High     Co       71     72     73     7       31     32     33     3       APLED     Tail     Co       31     32     33     0       Bdd     Other     7     7       71     72     73     7       APEX     Ge       31     32     33     3       Low     Meet     High     Co       71     72     73     7       31     32     33     3       Bddr     Other     7       71     72     73     7       31     32     33     3       Bddr     Other     7     7       71     72     73     7       71     72     73     7       31     32     33     3       Bddr     Other     7     7       71     72     73     7       71     72     73     7       71     72     7     7       71     72     7     7	4       35       36       3         CONTAMINAT         mp Trenct       Drill       Gr         4       75       76       7         14       75       76       7         15       36       3       36       3         16       35       36       3       36         16       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         2       35       36       3       3         4       75       76       7       7         2       35       36       3       3         4       75       76       7       7         5	37         38         39           10N         HARD           osn         0ther           001         0ther           77         78           79         DIP           Direction         37           37         38           39         100           17         78           77         78           77         78           78         79           10         100           10         100           10         100           10         100           10         100           10         100           10         100           10         100           11         100           12         100           137         38           39         100           100         100           100         100           100         100           100         100           110         100           110         100           110         100           110         100           110
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8       9       10       11       12       13       14         48       49       50       51       52       53       54         POSITION       Carb       R.F       Acc       Fine       Wed         8       9       10       11       12       13       14         MDSITION       Carb       R.F       Acc       Fine       Wed         8       9       10       11       12       13       14         48       49       50       51       52       53       54         70       0       0       2       53       54         8       9       10       11       12       13       14         48       49       50       51       52       53       54         70       0       2       53       54       56       51         48       49       50       51       52       53       54         8       9       10       11       12       13       14         48       49       50       51       52       53       54         70       0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	COLLE           25         26         27           NORTH         65         66           65         66         67           MACNETISU         Weak Mode Sur         25           25         26         27           TIFFICATION         Hons         S.G. Other           65         66         67           25         26         27           25         26         67           101         101         101           105         66         67           25         26         27           25         26         27           25         26         67           10         56         66           10         51         61           10         52         26         27           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67           10         56         66         67  <	28         29         30           WTHR         Cir         Clay           Cir         Clay         68           RADIOACTIV         28         29         30           MATERIAL         SA         50         70           28         29         30         69         70           28         29         30         69         70           28         29         30         69         70           28         29         30         69         70           28         29         30         69         70           28         29         30         70         70           28         29         30         70         70           28         29         30         70         70           28         29         30         70         70           28         29         30         70         70           28         29         30         70         70           5         4         5         70         70	RELIFE       Low     Med     High     Co       71     72     73     7       31     32     33     3       APLED     Tail     Co       31     32     33     0       Bdd     Other     7     7       71     72     73     7       APEX     Ge       31     32     33     3       Low     Meet     High     Co       71     72     73     7       31     32     33     3       Bddr     Other     7       71     72     73     7       31     32     33     3       Bddr     Other     7     7       71     72     73     7       71     72     73     7       31     32     33     3       Bddr     Other     7     7       71     72     73     7       71     72     73     7       71     72     7     7       71     72     7     7	4       35       36       3         CONTAMINAT         mp Trenct       Drill       Gr         4       75       76       7         14       75       76       7         15       36       3       36       3         16       35       36       3       36         16       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         1       75       76       7       7         2       35       36       3       3         4       75       76       7       7         2       35       36       3       3         4       75       76       7       7         5	37         38         39           10N         HARD           osn         0ther           001         0ther           77         78           79         DIP           Direction         37           37         38           39         100           17         78           77         78           77         78           78         79           10         100           10         100           10         100           10         100           10         100           10         100           10         100           10         100           11         100           12         100           137         38           39         100           100         100           100         100           100         100           100         100           110         100           110         100           110         100           110         100           110

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SURVEY TYPE: $K_{0}$ $k_{1}$ $k_{2}$ $k_{3}$ $k_{4}$ $k_{5}$ $k_{1}$ $k_{2}$ $k_{3}$ $k_{4}$ $k_{5}$	6         7         8         9         10         11         12         13           46         47         48         49         50         51         52         53           Feld         Mice         Amply         Gor         Conh         R.F.         Acc         Fine           6         7         8         9         10         11         12         13           Feld         Mice         Amply         Gor         Conh         R.F.         Acc         Fine           6         7         8         9         10         11         12         13           46         47         48         49         50         51         52         53           Leed (x)         Zinc (x)         Zinc (x)         Zinc (x)         Zinc (x)         Zinc (x)           5         7         8         9         10         11         12         13           6         7         8         9         10         11         12         13           6         7         8         9         10         11         12         13           46         47         48	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	22         23         24         25         26         27         28         29         30         31           MORATES         3         NORTH         WTHR         Cr         Cdy Low           62         63         64         65         66         67         68         69         70         71           ACMETISM         More Weak, Mod         Str.         -         -         4000ACT/VITY           22         23         24         25         26         27         28         29         30         31           22         23         24         25         26         27         28         29         30         31           22         23         24         25         26         27         28         29         30         31           DENTFICATION         MATERIAL SAMPL         SAMPL         SAMPL         SAMPL         SAMPL           24         55         56         67         66         69         70         71           139E         (X)         -         -         50         50         71         50         71           139E         (X)         -	D         ORIGINAL         SAMPLE         NO.         DBRC PREP.           72         73         74         75         76         77         78         79         80           APEX Geoscience Ltd.           32         33         34         35         36         37         38         39         40           Rep.           Prenct Drill Gosn Other           72         73         74         75         76         77         78         79         80           Med High Comp Trenct Drill Gosn Other           72         73         74         75         76         77         78         79         80           Degrees         Direction           32         33         34         35         36         37         38         39         40           Degrees         Direction           32         33         34         35         36         37         38         39         40           Direction         Direction         Direction         Direction         Direction         Direction         Direction         Direction
and the second second second second second second second second second second second second second second second	N - Drill core or percussion chips, 0 - Channel chi	AREA &/or PHOTO: St		DATE: CA ( & 1992) 33 34 35 36 37 38 39 40
ROCK SAMPLE	COMPOSITION         Car         Car <th< th=""><th>55         56         57         58         59         60         61         62           SIZE         CLAST SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         <t< th=""><th>63         64         65         66         67         68         69         70         71         72           MACNETISM         RADIOACTIVITY         RADIOACTIVITY         RADIOACTIVITY         1         1           23         24         25         26         27         28         29         30         31         32           IDENTIFICATION         MATERIAL SAMPLED           Sirk         5.6         0ther         6/C         7 est         7east         7east</th><th>High         Comp         Trenct         Drill         Gosn         Other         Image: Comp         <thcomp< th=""> <thcomp< th=""> <thcomp< th=""></thcomp<></thcomp<></thcomp<></th></t<></th></th<>	55         56         57         58         59         60         61         62           SIZE         CLAST SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE         SIZE <t< th=""><th>63         64         65         66         67         68         69         70         71         72           MACNETISM         RADIOACTIVITY         RADIOACTIVITY         RADIOACTIVITY         1         1           23         24         25         26         27         28         29         30         31         32           IDENTIFICATION         MATERIAL SAMPLED           Sirk         5.6         0ther         6/C         7 est         7east         7east</th><th>High         Comp         Trenct         Drill         Gosn         Other         Image: Comp         <thcomp< th=""> <thcomp< th=""> <thcomp< th=""></thcomp<></thcomp<></thcomp<></th></t<>	63         64         65         66         67         68         69         70         71         72           MACNETISM         RADIOACTIVITY         RADIOACTIVITY         RADIOACTIVITY         1         1           23         24         25         26         27         28         29         30         31         32           IDENTIFICATION         MATERIAL SAMPLED           Sirk         5.6         0ther         6/C         7 est         7east	High         Comp         Trenct         Drill         Gosn         Other         Image: Comp         Comp <thcomp< th=""> <thcomp< th=""> <thcomp< th=""></thcomp<></thcomp<></thcomp<>
	I)         B         P         3         Z         6         I         2           47         48         49         50         51         52         53         54           d         Mice         AmPy         Ger         Corb         R.F.         Acc         Fine         Hed           7         8         9         10         11         12         13         14           4         48         49         50         51         52         53         54		3         4         3         0         5         0         Cr         cdd         score         decer         decer	High         Camp         Trendt         Drill         Cosn         Other         Vital           73         74         75         76         77         78         79         80           Degrees         Direction         Direction         000000000000000000000000000000000000
	un cata of in Location 441501	ternis al yelles Seferica	b	::::::::::::::::::::::::::::::::::::::

SURVEY TYPES: W - Rock, N - Drill core or percussion chips, O - Channel chip, P - Grob, O - Other (define)

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IRV			R	04	<u>&lt;</u>		_	CLIEN PROJ	T& ECT:	9	52	. IC	i			AREA	&/c	x PH	IOTO:	5	ite	Ч		$\mathbb{H}_{\mathbb{R}}$	1<	cow	ЕСТО	R(S):	ĩ	06				DATE:		1.1	t	. !	Í
'	2 N	IS	4	5 <b>YE</b>	6 AR		8 (IT.	s I	10 <b>N</b>	11 UMBE	12 R	<ul> <li></li> <li></li> </ul>	14 NE	15	16 U	17 M	18 ( c		20 EAST GRID		22 U DORD			25 		27 IORT	28 1	WT	30 HR Cidy		ELE	2000		35 CONTA				39 HAR	i as
		43 <b>TYP</b> I		24 44 VOLD V		0	48 COMP(	SITIC	N				RAIN	SIZ				59 CL/	60 ST 5	61 #ZE	62	63	64 [	65 MAGN	66 E <b>tisi</b>			69	70 DACT	71	72	73	74 1 <b>Ri</b> Ki	75	76	77	78 DIP	79	
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		43 er (%)	44	45		47 d (X)	48	49	50 Zinc		52	53	54 Silver	,	56	57	A	59 NALY (q/t)	TICAI	61 RES	Col 62 SULTS 030		64	65	66	67	68	69	70	71	72	73	74	75	76 1	77	78	79	
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41 201	42	43	44				48 AmP)	49 Gar	50 Carb	51 R.F.		53 Fine				57		59			62 32-64	63 >64		65 Weak	66 Nod	67 24 Str	68	69	70		72	73	74	75	76	77	78		
1	2	3	4	5	6 to The second	7	8	6	10	11	12		14	15	16	17	18	19	20	21	22	23	24	25	26	Other	0/0		30 Tolus				34	35	36	37		39	
41		43 er ( <b>X</b> )	44	45		47 d (X)	48	49	50 Zinc		52	53	54 Silver	,		57		59 (6/1)	60	61	Col 62 U 30		64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	
REM.	ARK	5:			Si	d				C1 m	ج د	<i>~</i>	_			a con color la		an 1- 7 dh/ 8				5 ( 7								L				COCONSTANTS S	07.40242434				
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SURVEY TYPES: W - Rock, N - Orill care or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)

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SURVE	ΥT	nPE:	R	oJ	ć	·		CLIEN	IT & ECT:			.10				AREA	&/c	or PH	IOTO:	5	ii.	4	Ē	Is F	ζ.	COLLE	CTO	<b>२(S)</b> :	r,	26	•			DATE:	0	d	6	n	įÇ
1	2 NT		4	5 <b>YE</b>	Windle.	7 IN	8 T.	9 <b>1</b> 700	10 N	יו אטאש ו		13 ZO		15		17 M	18		20 EAST GRID	21 C	22 U OORC	MAT	<b>s</b> )		N N	ORTH		Or	HR Cidy	Fi Low	ELIE) Neo	High	( Camp	Trenct	AMIN/ Drill			39 HARD	Ress
41 #60		43 TYPE		45 Qtz		c	OMP	49 OSITIC Gar	N N	51 R.F.		(	RAN	SIŻ		57 Q		a	60 ST S 8–16	IZE				AGN	66 TISM Mod	131 191		69 RADIO	70	71	72	73	74 <b>TRIK</b>	75 E	76 Degr	77 rees	78 DIP Direc	79	80
1	2	3 ROM	4	5	6	7	8 TO	9	10 	11	12	13 MDTH	14	15	1	17 EATH LTER Minor	ERIN	G		21 FIE Mort				IFICA	NOIT	27 Other		ERIA	LS	MPL	Ð	33		35 NAL	36 SAM	37 PLE	38 NO.	39	
41 2005	42 2000e	43 r (%)	44	45		47 d (%)	48	49		51 c (%)	52	53		55 (g/t)	56	57	58	59	60 TICAL	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
RC	C	< 5	SAN	IPL	E	CA	RD					-								-										4	٩PE	X	Seos	scie	nce	e Lt	d.		
1	2	3	4	5 9	6 VD	1 1)	e B	° P	™ 3	" 2	12 4	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 Cir	30 Cidy	31 Low				35 Trenct	36 Drill	37 Gosn	38 Other	39	40
41	42	43	44	45 Qtz	46 Feld	47 Mico		49 y Gor		51 51 R.F.	52 Acc	53 Fine		55 Grs		57 <2	58 2-4					63 >64	64 None	65 Weak	66 Mod	67 Str	68	69	70	71	72	<b>73</b>	<b>74</b>	75	76 Deg	77 rees	78 Dire	79 ction	80
1	2	3	4	5	6	7	8	9	10		12	13	14	15	16		18	19	20	21	22	23	24	25 Hdns	26 S.G.		$[e_{i}]_{j}$				32 Other	33	34	35	36	37	38	39	4( ORI DU REI
41 3.3 3.4	42 Coppe	43 r ( <b>%</b> )	44	45		47 d (%)	48	49	50 Zin	51 Ic ( <b>X</b> )	52	53	Ι.	55 (g/t)	56	57	58	59 (q/t)	60	61		63	64	65	66	67	<b>68</b>	69	70	71	72	73	74	75	76	77	78	79	80
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SURVEY TYPE: Chammed CLIENT & 95210, AREA &/or PHOTO: COLLECTOR(S): DB DATE: Oct 6, 199.						
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 4						
NTS         YEAR         INIT.         YEAR         NUMBER         ZONE         UTM         EAST         EAST<						
PROCK TYPE COMPOSITION CRAIN SIZE CLAST SIZE MAGNETSM RADIOACTIVITY STRIKE DIP Q1z Feld Mico Ampy Car Carb R.F. Acc Fine Med On Parph <2 2-4 4-8 8-16 16-332-64 >64 Name Weak Mod Str						
1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       4         FROM       FIELD       IDENTIFICATION       MATERIAL SAMPLED       ORIGINAL SAMPLE NO.       DR         FROM       FIELD       IDENTIFICATION       MATERIAL SAMPLE D       ORIGINAL SAMPLE NO.       DR         INTERNATION       FIELD       IDENTIFICATION       MATERIAL SAMPLED       ORIGINAL SAMPLE NO.       DR         INTERNATION       FIELD       IDENTIFICATION       MATERIAL SAMPLED       ORIGINAL SAMPLE NO.       DR         INTERNATION       FIELD       IDENTIFICATION       MATERIAL SAMPLE NO.       DR         INTERNATION       TO <td colsp<="" th=""></td>						
41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         88						
Cooper.(X)         Lead (X)         Zinc (X)         Silver (g/t)         Gold (g/t)         U 3/8 (X)						
ROCK SAMPLE CARD         APEX Geoscience Ltd.           1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19         20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39         4						
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41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 8						
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41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         8						
Copper (X)         Lead (X)         Ziver (g/t)         God (g/t)         U_308 (X)						
REMARKS: 50 cm channel - couldn't reach bottom of with Appens sidewithe near						
top then looks like a finegrained set with carb, coment						
- Tre supplides noticeable around small fragments that are possibly wood.						
SURVEY TYPES: W - Rock, N - Drill core or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)						
SURVEY TYPE: ROLK CLIENT & 95210 AREA &/or PHOTO: Site 4 Ells & COLLECTOR(S): DB DATE: OL+ 6 1995 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 44						
SURVEY TYPE: Rolk         CLIENT & 95210         AREA &/or PHOTO: Site 4         Ells is collector(s): DB         DATE: $O(+ 6 - 1945)$ 1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19         20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39         44           NTS         VEAR         INIT.         A         NUMBER         ZONE         UTM         EAST         UTM         RELATION FOR DUTY         NUMBER         CONTAMINATION         CONTAMINATION         NUMBER <td< th=""></td<>						
SURVEY TYPE: ROLK         CLIENT & 95210         AREA &/or PHOTO: Site 4         Ell's it collector(s): DB         DATE: O(+6/1945)           1         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19         20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         55         36         37         8         39         44           NTS         VEAR         INIT.         NUMBER         ZONE         UTM         EAST         CORONATES         NORTH         WTHR         RELET         CONTAMINATION         HARDES           41         42         43         44         45         46         47         48         49         50         51         52         53         54         55         56         57         58         59         60         61         62         63         64         65         66         67         78         79         73         76         77						
SURVEY TYPE: ROLK       CLIENT & 95210       AREA &/or PHOTO: Site 4       Ells is collector(s): DB       DATE: O(+6/1945)         1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       44         NTS       YEAR       INIT.       4       49       50       51       52       53       54       55       56       57       58       59       60       61       62       63       64       65       66       67       66       67       77       78       77       78       77       78       79       80         41       45       46       47       48       950       51       52       53       54       55       56       57       58       59       60       61       62       63       64       65       66       67 <td< th=""></td<>						
SURVEY TYPE:       CLIENT & 95210       AREA &/or PHOTO: Site 4       Ells is collector(s): DB       DATE: O(+ 6       <						
SURVEY TYPE:       CLIENT & 95210       AREA &/or PHOTO: Site, 4       Ell's it collector(s): DB       DATE: OLT 6       Intr.         1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39       44         1       42       43       44       45       46       47       48       49       50       51       52       53       54       55       56       57       58       59       60       61       62       63       64       65       66       67       78       77       78       79       80         1       2       3       4       5       56       57       58       59       60       61       62       63       64       65       66       67       77       78       79       77       78       78 <t< th=""></t<>						
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URVEY TYPES: M - Rock, N - Drill or	ore or percussion chips, 0 – Channel chip,	P - Grab, O - Other (define)	n an new metropologie e specielaat een metro zer gerreen ee de fan fan fan de ser	Netter Martin Contraction and a sector of the sector of th	
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JRVEY TYPE:         June         June	CLIENT &         95210           8         9         10         11         12         13         14           1         10         11         12         13         14           1         10         11         12         13         14           1         10         11         12         13         14           1         10         50         51         52         33         54           MPOSITION         MPOSITION         GRAM         GRAM         34         36         34           8         9         10         11         12         13         14	AREA &/or PHOTO: 15 16 17 18 19 20 21 UTM ( or GRID C) 55 56 57 58 59 60 61 SIZE 0.55 960 77 2-4 4-8 8-16 15-33 WEATHERING /ALTERATION Fress Mines Mos 100. Txt Wrn/ ( 55 56 57 58 59 60 61 10	22         23         24         25         26         27         28         29         30         31           UTM CONATES         NORTH         WTHR Cr         WT	32         33         34         35         36         37         38         39         4           RELIEF         CONTAMINATION         HARDNE	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	CLIENT &         952 j           8         9         10         11         12         13         14           8         9         10         11         12         13         14           10         11         12         13         14           11         12         13         14           10         10         11         12         13         14           10         50         51         52         53         54           MPOSITION         GRAM         GRAM         GRAM         14           10         11         12         13         14           10         11         12         13         14           10         11         12         13         14           10         11         12         53         54           48         49         50         51         52         53         54           27m         27m         30         51         52         53         54	AREA         &/or         PHOTO:           15         16         17         18         19         20         21           UTM         Cor         GRID         CO         21         CO         21           UTM         Cor         GRID         CO         21         CO         21         CO           55         56         57         58         59         60         61         CLAST         SIZE           0r         SIZE         C         2-4         4-8         8-16         15-33         23           15         16         17         18         19         20         21         16           VALTERATION         FREIL         7/ALTERATION         FIELL         FIELL         FIELL         17         18         19         20         21         56         57         58         59         60         61         10           7/ALTERATION         FIELL         March         15         56         57         58         59         60         61         10           55         56         57         58         59         60         61         10         ANALYTICAL         RESU <th>22         23         24         25         26         27         28         29         30         31           UTM COUNATES         NORTH         WTHR         WTHR         Utm Cr         Cdy         Cdy <t< th=""><th>32     33     34     35     36     37     38     39       CONTAMINATION     ARDIE       ides     Align Camp Trenct Dril Cosn Other       72     73     74     75     76     77     78     7     8       32     33     34     35     36     37     38     39     4       32     33     34     35     36     37     38     39     4       5D     ORIGINAL     SAMPLE     NO.     96     97       72     73     74     75     76     77     78     79     8       600     ORIGINAL SAMPLE NO.       72     73     74     75     76     77     78     79     8</th></t<></th>	22         23         24         25         26         27         28         29         30         31           UTM COUNATES         NORTH         WTHR         WTHR         Utm Cr         Cdy         Cdy <t< th=""><th>32     33     34     35     36     37     38     39       CONTAMINATION     ARDIE       ides     Align Camp Trenct Dril Cosn Other       72     73     74     75     76     77     78     7     8       32     33     34     35     36     37     38     39     4       32     33     34     35     36     37     38     39     4       5D     ORIGINAL     SAMPLE     NO.     96     97       72     73     74     75     76     77     78     79     8       600     ORIGINAL SAMPLE NO.       72     73     74     75     76     77     78     79     8</th></t<>	32     33     34     35     36     37     38     39       CONTAMINATION     ARDIE       ides     Align Camp Trenct Dril Cosn Other       72     73     74     75     76     77     78     7     8       32     33     34     35     36     37     38     39     4       32     33     34     35     36     37     38     39     4       5D     ORIGINAL     SAMPLE     NO.     96     97       72     73     74     75     76     77     78     79     8       600     ORIGINAL SAMPLE NO.       72     73     74     75     76     77     78     79     8	
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	CLIENT         &         95.2 / C           8         9         10         11         12         13         14           1         NUMBER         ZONE         200         200         200         200           48         49         50         51         52         33         54           MPOSITION         GRAN         GRAN         GRAN         30         14         30           10         11         12         13         14         30         14         30           10         11         12         13         14         30         14         30           48         49         50         51         52         53         54         30         3	AREA &/or PHOTO: 15 16 17 18 19 20 21 UTM ( or GRD CO 55 56 57 58 59 60 61 CLAST SIZE 0'S Pare 7 4-8 8-16 16-3332 15 16 17 18 19 20 21 WEATHERING Fresh Minor Mos ont Txt Minit ( 55 56 57 58 59 60 61 WEATHERING Fresh Minor Mos ont Txt Minit ( 55 56 17 58 59 60 61 ( ANALYTICAL RESU Gold (g/t) U U	22         23         24         25         26         27         28         29         30         31           UTM         WTHR         WTHR         WTHR         Cr         Cddy         Low           22         63         64         65         66         67         68         69         70         71           -5         >64         85         56         67         68         69         70         71           -6         >64         80         Str         RADIOACTVIT         RADIOACTVIT         70           -6         >64         86         57         68         69         70         71           -7         MACNE TISM         MACRETISM         RADIOACTVIT         50         31           22         23         24         25         26         27         28         29         30         31           20         Strk         Acid         Hdms         S.G.         0ther         0/C         rets         Toulos           15         1308         K         5         56         67         68         69         70         71           15         1308         <	32     33     34     35     36     37     38     39     4       CONTAMINATION     HARDNE       Heter     Alego     Camp Trenct     Drill     Gasn     Other       32     73     74     75     76     77     78     79     8       32     33     34     35     36     37     38     39     4       32     33     34     35     36     37     38     39     4       50     ORIGINAL     SAMPLE     NO.     Protection     18       72     73     74     75     76     77     78     79     8       72     73     74     75     76     77     78     79     8       72     73     74     75     76     77     78     79     8       72     73     74     75     76     77     78     79     8       32     33     34     35     36     37     36     39     4       Med     Hige     Camp Trenct     Drill     Gosn     Other     19	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	CLIENT         &         9 5 2 1 C           8         9         10         11         12         13         14           NUMBER         ZONE         Acc         Fin         Med         Acc         Fin         Acc         Fin         Med         Acc         Fin         Med         Acc         Fin         Med         Acc         Fin         Acc         Fin         Acc         Fin         Acc         Fin         Acc         Fin	AREA         &/or         PHOTO:           15         16         17         18         19         20         21           15         16         17         18         19         20         21           15         16         17         18         19         20         21           55         56         57         58         59         60         61           S3ZE         CLAST SIZE         CLAST SIZE         CLAST SIZE         7         7         7         16         17         18         19         20         21         1           15         16         17         18         19         20         21         1 </td <td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td> <td>32     33     34     35     36     37     38     39     4       CONTAMINATION     HASDRE       Meet     Mego     Camp     Trenct     Drill     Goan     Other       72     73     74     75     76     77     78     79     8       32     33     34     35     36     37     38     39     4       32     33     34     35     36     37     38     39     4       70     R     ORIGINAL     SAMPLE     NO.     10     10       70     73     74     75     76     77     78     79     8       70     73     74     75     76     77     78     79     8       APEX     Geoscience     Ltd.     10     10     10     10     10     10       32     33     34     35     36     37     38     39     4       32     33     34     35     36     37     38     39     4       32     33     34     35     36     37     38     39     4       Meet     High     Comp     Trenct     Drill&lt;</td>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	32     33     34     35     36     37     38     39     4       CONTAMINATION     HASDRE       Meet     Mego     Camp     Trenct     Drill     Goan     Other       72     73     74     75     76     77     78     79     8       32     33     34     35     36     37     38     39     4       32     33     34     35     36     37     38     39     4       70     R     ORIGINAL     SAMPLE     NO.     10     10       70     73     74     75     76     77     78     79     8       70     73     74     75     76     77     78     79     8       APEX     Geoscience     Ltd.     10     10     10     10     10     10       32     33     34     35     36     37     38     39     4       32     33     34     35     36     37     38     39     4       32     33     34     35     36     37     38     39     4       Meet     High     Comp     Trenct     Drill<	
JRVEY TYPE: $U_{1}$ 1       2       3       4       5       6       7         1       2       3       4       45       46       47         1       42       43       44       45       46       47         ROCK       TYPE       Q1z       Feld       Wico       A         1       2       3       4       5       5       7         1       2       3       4       5       5       7         1       2       3       4       5       6       7         1       42       43       44       45       46       47         1       42       43       44       45       46       47         Leod (x)       Leod (x)       Leod (x)       Leod (x)       Leod (x)         1       2       3       4       5       6       7         1       2       3       4       45       45       47         1       2       3       44       45       46       47         1       42       43       44       45       46       47    <	CLIENT &         95 2 1 C           8         9         10         11         12         13         14           16         10         11         12         13         14           18         9         10         11         12         13         14           18         9         10         11         12         13         14           19         0         51         52         53         54           10         11         12         13         14           10         11         12         13         14           10         11         12         13         14           10         11         12         13         14           10         11         12         13         14           10         2         2         51         52         53           2         7         3         1         9         13         14           10         3         1         9         50         51         52         53         54           10         3         1         9         50         51         52<	AREA         &/or         PHOTO:           15         16         17         18         19         20         21           UTM         (or         GRD         CO           55         56         57         58         59         60         61           15         16         17         18         19         20         21           55         56         57         58         59         60         61           SZZE         CAST SIZE         CLAST SIZE         CLAST SIZE         CLAST SIZE         71           15         16         17         18         19         20         21         71           WEATHERING         ARTERATION         FIELI         FIELI         92         71         10           55         56         57         58         59         60         61         10           4MALYTICAL         RESU         Goid (g/t)         10         10         10         10           55         56         57         58         59         60         61         0           55         56         57         58         59         60         61	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	32     33     34     35     36     37     38     39     4       CONTAMINATION     HARDNE       Met     High Camp Trener     Drill     Gosn     Other     1       72     73     74     75     76     77     78     79     8       32     33     34     35     36     37     38     39     4       32     33     34     35     36     37     38     39     6       70     8     ORIGINAL     SAMPLE     NO.     06     07       70     73     74     75     76     77     78     79     8       70     73     74     75     76     77     78     79     8       72     73     74     75     76     77     78     79     8       APEX     Geoscience     Ltd.     1     1     1     1     1     1     1       32     33     34     35     36     37     38     39     4       4     4     4     5     36     37     38     39     4       4     5     36     37     78     79	
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IRVEY TYPE: Muanel         1       2       3       4       5       6       7         1       2       3       4       5       6       7       INIT         41       42       43       44       45       46       47       COI         1       2       3       4       5       6       7       COI         1       42       43       44       45       46       47         1       42       43       44       45       46       47         1       42       43       44       45       46       47         1       42       43       44       45       46       47         1       42       43       44       45       46       47         1       42       43       44       45       46       47         1       42       43       44       45       46       47         1       2       3       4       5       6       7         41       42       43       44       45       46       47         Lecci (X)       Lecci (X)	CLIENT       &       95.2 / C         8       9       10       11       12       13       14         NUMBER       ZONE       X       X       X       X       X         48       49       50       51       52       53       54         9       10       11       12       13       14         MPOSITION       Core       Carb       R.F.       Acc       Fine       Mee         8       9       10       11       12       13       14         48       49       50       51       52       53       54         2       7       3       1       9       10       11       12       13       14         48       49       50       51       52       53       54         9       10       11       12       13       14         48       49       50       51       52       53       54         9       10       11       12       13       14       48       49       50       51       52       53       54         9       10       11       12	AREA         &/or         PHOTO:           15         16         17         18         19         20         21           15         16         17         18         19         20         21           55         56         57         58         59         60         61           SZE         CLAST         SZE         CLAST         SZE         FIELD         FIELD           0         TERATON         CLAST         SZE         FIELD         FIELD         FIELD         Minor         403         Int         Txt         Minor         FIELD         FIELD         SS         55         56         57         58         59         60         61         Gait (g/t)         Int         Minor         Kinor         Kino	22       23       24       25       26       27       28       29       30       31         WTHR WOMATES )         22       63       64       65       66       67       68       69       70       71         26       63       64       65       66       67       68       69       70       31         22       23       24       25       26       27       28       29       30       31         22       23       24       25       26       27       28       29       30       31         22       23       24       25       26       27       28       29       30       31         24       25       26       27       28       29       30       31         25       63       64       65       66       67       68       69       70       71         1398       (x)	32       33       34       35       36       37       38       39 $\rightarrow$ CONTAMINATION       APPORT         Life: Argon Comp Trenct Drill Cosn Other       TO       Princt Drill Cosn Other         TO       TO       TO       TO       TO         32       33       34       To       To       Direction         32       33       34       To       TO         TO       TO       TO       TO         TO       TO       TO       TO         TO       TO       TO         TO       TO       TO         TO       TO       TO         TO       TO       TO         TO       TO       TO         TO       TO       TO         TO <td colspa<="" td=""></td>	
IRVEY TYPE: Muanel         1       2       3       4       5       6       7         1       2       3       4       5       6       7       INIT         41       42       43       44       45       46       47       COI         1       2       3       4       5       6       7       COI         1       42       43       44       45       46       47         1       42       43       44       45       46       47         1       42       43       44       45       46       47         1       42       43       44       45       46       47         1       42       43       44       45       46       47         1       42       43       44       45       46       47         1       42       43       44       45       46       47         1       2       3       4       5       6       7         41       42       43       44       45       46       47         Lecci (X)       Lecci (X)	CLIENT & $95 2 1 C$ 8       9       10       11       12       13       14         14       49       50       51       52       33       54         48       49       50       51       52       33       54         MPOSITION       R.F.       Acc       Fine       Meet         8       9       10       11       12       13       14         70       0       11       12       13       14       MDTH         48       49       50       51       52       53       54         7nc       13       14       MDTH       Silve       Silve         0       3       1       9       13       14         48       49       50       51       52       53       54         9       10       11       12       13       14       46         49       50       51       52       53       54         9       10       11       12       13       14         48       49       50       51       52       53       54         9	AREA         &/or         PHOTO:           15         16         17         18         19         20         21           15         16         17         18         19         20         21           15         16         17         18         19         20         21           55         56         57         58         59         60         61           SZZ         Crs         Carl Astrony         Class         SZZ         FIELD           0rs         Carl Astrony         Class         SZZ         FIELD         FIELD           15         16         17         18         19         20         21         Thereas           7/A TERA TION         FIELD         Avaly TICAL         RESU         FIELD         FIE	22       23       24       25       26       27       28       29       30       31         WTHR WOMATES )         22       63       64       65       66       67       68       69       70       71         26       63       64       65       66       67       68       69       70       31         22       23       24       25       26       27       28       29       30       31         22       23       24       25       26       27       28       29       30       31         22       23       24       25       26       27       28       29       30       31         24       25       26       27       28       29       30       31         25       63       64       65       66       67       68       69       70       71         1398       (x)	32     33     34     35     36     37     38     39     4       Met     degr     Comp Trenct     Drill     Cosn     Other     1       72     73     74     75     76     77     78     79     8       32     33     34     35     36     37     38     39     1       32     33     34     35     36     37     38     39     1       32     33     34     35     36     37     38     39     1       72     73     74     75     76     77     78     79     8       72     73     74     75     76     77     78     79     8       APEX     Geoscience     Ltd.     1     <	
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SURVEY TYPES: W - Rock, N - Drill care or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)

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 Fine Med Crs P 2-4 4-8 8-16 16-32 32-64 Gor Carb Weak Mod Str Direction QLz Feld Mica AmPy R.F. Acc 0 >64 23 24 25 26 27 28 29 30 31 32 2 3 40 6 10 11 21 22 38 39 4 5 7.8 9 11 12 13 14 15 16 17 18 19 20 WEATHERING ALTERATION Fresh Wittor Nod | Int IDENTIFICATION MATERIAL SAMPLED Acid Hans S.C. Other 0/C Fets Tous Big Othe ORIGINAL SAMPLE NO. TO FROM **WD**TH FIELD Mnri Col Txt Strk 41 42 43 44 46 49 50 51 52 53 54 57 58 59 60 61 62 63 64 65 66 67 68 73 74 75 76 77 78 79 80 45 47 48 55 56 69 70 71 72 ANALYTICAL RESULTS ver (%) Lead (X) 1 Silver (g/t) (%) ROCK SAMPLE CARD APEX Geoscience Ltd. 4 5 6 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 3 7 10 12 13 14 15 16 17 18 19 20 8 9 11 95 P 5 5 3141 જ 6364321 DB 36 4 84 H 1 4 Clr Cldy Low High Comp Tre Dritt Oth 41 42 43 47 48 50 51 52 55 56 44 57 45 46 40 53 54 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 Degre Mica Qtz Feid Cart RF Fine Crs >64 Dir AmP Gor Acc 0 39 40 28 29 30 31 32 37 38 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 33 34 35 36 inf Txt Mnri Col Strk Othe nic Fair Acid Hdn 43 44 73 74 75 76 80 41 42 45 46 54 57 58 59 60 61 62 77 78 79 48 50 51 52 53 55 63 64 65 66 68 70 72 49 56 67 69 71 Copper (%) Zinc (%) Lead (%) Silver (g/t) U 108 (%) Float - side ite ance tem REMARKS: \_ ble day P3:3 30 (t.) \_ 57 13' 100 Int 112° 01 1: .... 130 Ű

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SURVEY TYPES: W - Rock, N - Drill core or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)

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SURVEY TYPES: M - Rock, N - Drill core or percursion chips, 0 - Channel chip, P - Grab, 0 - Other (define)

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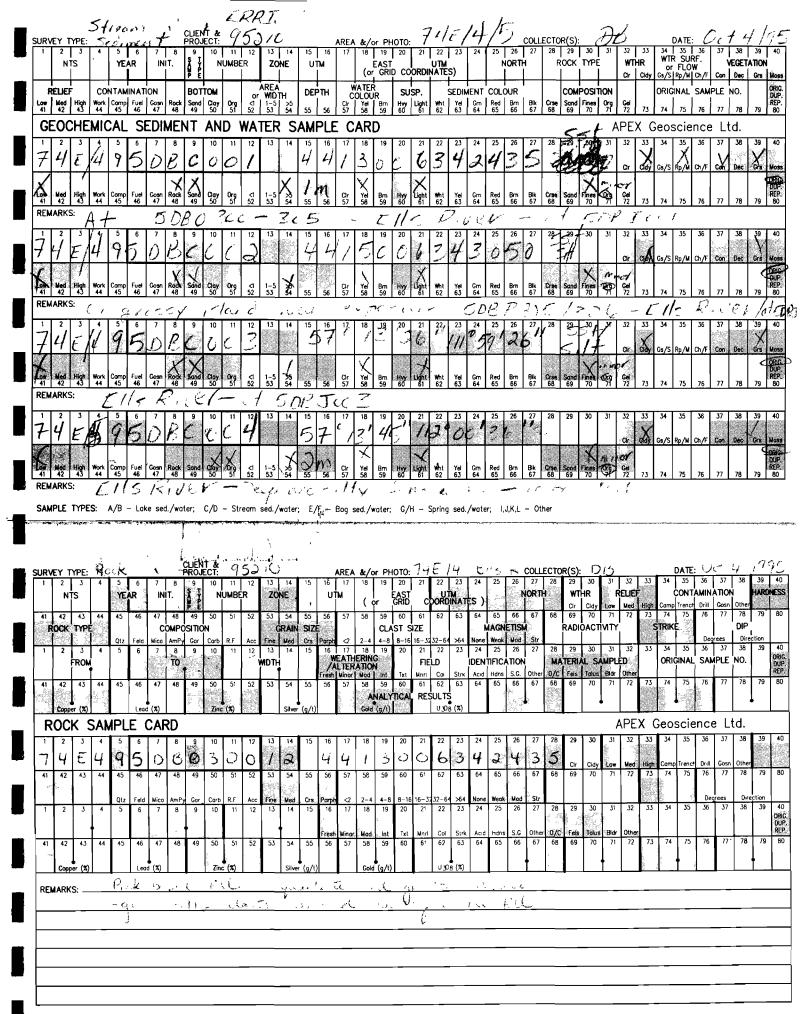
8.A. (8.M.

SURVEY TYPES: M - Rock, N - Dril core or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)

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	CLIENT & 95210	AREA &/or PHOTO: 74E/	4 Ells R COLLECTOR(S): D.B	DATE: Oct 4 1995
NTS YEAR INIT.	9 10 11 12 13 14 NUMBER ZONE	UTM COT GRID COOR	23         24         25         26         27         28         29         30         31         32           TM         NORTH         WTHR         RELIED           DINATES         Image: Classical state stat	High Camp Trenct Drill Gosn Other
ROCK TYPE COMP	49         50         51         52         53         54           OSITION         GRAIN         GRAIN         GRAIN         GRAIN           y Gar         Carb         R.F.         Acc         Final         Med	SIZE CLAST SIZE	MAGNETISM RADIOACTIVITY	73 74 75 76 77 78 79 80 STRIKE DIP Degrees Direction
1 2 3 4 5 6 7 8 FROM TO		15 16 17 18 19 20 21 22 WEATHERING /ALTERATION FIELD Freeh Minor Mod Jimt Txt Minri Col	23         24         25         26         27         28         29         30         31         32           IDENTIFICATION         MATERIAL SAMPLED	
1 42 43 44 45 46 47 48 Copper (*) Lead (*)	49 50 51 52 53 54 Zinc (%) Silver (	55 56 57 58 59 60 61 62 ANALYTICAL RESULT	53         64         65         66         67         68         69         70         71         72	73 74 75 76 77 78 79 80
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74E495DB	<b>3</b> 03 <sup>13</sup> 30212	<sup>15</sup> <sup>16</sup> <sup>17</sup> <sup>18</sup> <sup>19</sup> <sup>20</sup> <sup>21</sup> <sup>22</sup> 4 4 <i>1 3</i> 0 0 6		33         34         35         36         37         38         39         40           High         Camp         Trench         Drill         Gosn         Other         60
11 12 13 14 15 16 17 18		55 56 57 58 59 60 61 62 Cra Porph <2 2-4 4-8 8-16 16-33 32-1	63 64 65 66 67 68 69 70 71 72	
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41 42 43 44 45 46 47 48 Copper (X) Lead (X)	49 50 51 52 53 54 Zine (x) Silver (	55 56 57 58 59 60 61 62	83 64 65 66 67 68 69 70 71 72	73 74 75 76 77 78 79 80
REMARKS: Carbonate	central, xb	udded silt to so	idstone - green + glas	remitic,
pur to	mod, consolida	ted - can	break with of hand	- warser than
Over lying	unit - will	- budded		
P303	grun filable.	sand - pale a	nd light coloured 40	(hr

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| GEOCHEMICAL SEDIMENT AND WATER SAMPLE CARD       APEX Geoscience Ltd.         Structure       St  |  
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| RELARES:         SMPLE TYPES: A/B - Loke sed/vater: C/D - Stream sed/vater: E/F - Bog sed/vater: G/H - Spring sed/vater: LLKL - Other         SINPLE TYPES: A/B - Loke sed/vater: C/D - Stream sed/vater: E/F - Bog sed/vater: G/H - Spring sed/vater: LLKL - Other         SINPLE TYPES: A/B - Loke sed/vater: C/D - Stream sed/vater: E/F - Bog sed/vater: G/H - Spring sed/vater: LLKL - Other         SINPLE TYPES: A/B - Stream sed/vater: E/F - Bog sed/vater: G/H - Spring sed/vater: LLKL - Other         SINPLE TYPES: A/B - Stream sed/vater: E/F - Bog sed/vater: G/H - Spring sed/vater: LLKL - Other         SINPLE TYPES: A/B - Stream sed/vater: E/F - Bog sed/vater: G/H - Spring sed/vater: LLKL - Other         Note: F       Stream sed/vater: T/H - Stream sed/vater: LLKL - Other         NOTE: CALL TYPE TYPE TYPE TYPE TYPE TYPE TYPE TYPE  
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   | 7 18<br>(o<br>WATE<br>COLOU<br>7 58<br>CAR   | I9<br>EAST<br>r GRII<br>R<br>JR<br>Brn<br>59   | 20<br>COC<br>SUS<br>Hwy<br>60   | UT<br>ORDINAT<br>SP,<br>Light Wr<br>61 62  | M<br>ES)<br>H<br>SEDI  |   | COLC<br>Red<br>65  | 26<br>IORTH<br>OUR<br>Bm<br>66  | 27<br>Bik<br>67   | 28<br>RC<br>Crse<br>68   | 29  <br>CK 1<br><br>COMP<br>Sond   F<br>69  | OSITI<br>70  | אר<br>קק<br>AF   
   |   | ≹<br>14dy (<br>73<br>G(   | WTR<br>or<br><u>Gs/S</u><br>ORIGI<br>74<br>EOS   | SU<br>FLC<br>Rp/M<br>INAL<br>75   | RF.<br>W<br>Ch/<br>SAI<br>76   
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  | TION<br>f Gosn<br>47  | Rock<br>48  | 9<br>BOT<br>Sand<br>49   | 10<br>N<br>TOM<br>Cloy<br>50<br>AN   | 11<br>NUMBI              | 12<br>ER<br>or<br>⊲<br>52<br>WA  | 13<br>ZO<br>MO<br>1-5<br>53<br>TER   | 14<br>₩E<br>™E<br>>54   |  |  
   | 7 18<br>(o<br>WATE<br>COLOU<br>7 18<br>CAR   | ISP<br>EAST<br>GRII<br>JR<br>JR<br>Bm<br>59<br>D   | 20<br>COC<br>SUS<br>Hwy<br>60   | UT<br>DRDINAT<br>SP,<br>Light Mr<br>61 62  | M<br>ES)<br>SEDI<br>t Ye<br>63   | MENT<br>64  | COLC<br>Red<br>65  | 26<br>IORTH<br>OUR<br>Bm<br>66  | 27<br>Bik<br>67   | 28<br>RC<br>Crse<br>68   | 29  <br>CK 1<br><br>COMP<br>Sond   F<br>69  | OSITI<br>70  | 2N<br>77<br>AF   
   | WTHI<br>Cir C<br>Gel<br>72<br>PEX<br>32   | ₹<br>xay<br>73<br>G<br>33<br>√  | WTR<br>or<br><u>Gs/S</u><br>ORIG<br>74<br>EOS<br>34  | SU<br>FLC<br>Rp/M<br>INAL<br>75<br>SCIE   | RF.<br>W<br>SAI<br>76<br>200<br>36   
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| $\frac{1}{7} = \frac{2}{4} \frac{3}{6} \frac{4}{5} \frac{5}{6} \frac{6}{7} \frac{7}{8} \frac{9}{6} \frac{9}{10} \frac{10}{11} \frac{11}{12} \frac{13}{14} \frac{14}{15} \frac{15}{16} \frac{17}{18} \frac{18}{19} \frac{19}{20} \frac{21}{27} \frac{22}{23} \frac{24}{27} \frac{25}{26} \frac{27}{28} \frac{29}{29} \frac{30}{30} \frac{31}{31} \frac{32}{32} \frac{33}{33} \frac{34}{35} \frac{35}{36} \frac{37}{37} \frac{38}{39} \frac{39}{39} \frac{39}{39} \frac{39}{39} \frac{39}{10} \frac{39}{10} \frac{39}{20} \frac{39}{21} \frac{39}{52} \frac{33}{55} \frac{34}{55} \frac{35}{56} \frac{37}{57} \frac{38}{58} \frac{39}{57} \frac{39}{58}   | RELIEF<br>Law Med 1<br>47<br>GEOCH  |  
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| BOT<br>Sand<br>49<br>NT  | 10<br>N<br>Control<br>Control<br>N<br>Control<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N | 0rg<br>51<br>1D          | 12<br>ER<br>or<br>52<br>WA   | 13<br>ZO<br>MD1<br>1-5<br>53<br>TER  | 14<br>₩ <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u>   | 15 UTM<br>DEPTI<br>55 5 5<br>AMPI  | 16 1<br>36 5<br>LE 1   | 7 18<br>(o<br>WATE<br>COLOU<br>7 58<br>CAR   | 19<br>EAST<br>r GRII<br>JR<br>JR<br>BR<br>59<br>D  | 20<br>COC<br>SUS<br>Hyy<br>60   | SP,<br>Light 61<br>21 22<br>21 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 22<br>22 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(<br>73<br>G<br>33<br>43<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(<br>13)<br>(13)<br>(13)<br>(13)<br>(13)<br>(13)<br>(13)<br>(13)<br>( | WTR<br>or<br><u>Gs/S</u><br>ORIGI<br>74<br>EOS<br>34<br><u>Gs/S</u>  | INAL<br>75<br>35<br>75<br>35<br>75<br>75<br>75<br>75<br>75<br>75  | RF.<br>W<br>SAI<br>76<br>200<br>36<br>36<br>36  | F Cor<br>MPLE<br>277<br>26 L<br>37<br>5 Cor   | VEGE<br>n Dec<br>NO.<br>78<br>.td.<br>38<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>10   
  | TATION<br>Grs<br>79<br>39<br>Grs   |
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  | RELIEF<br>Refile<br>GEOCH   | PE:<br>3<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4  | SONTAL<br>CONTAL<br>rk Com<br>CAL<br>S<br>CAL<br>S<br>S<br>CAL<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | MINA<br>AR<br>P Fuel<br>G<br>G<br>G<br>Fuel<br>A6  
  |   | Rootk<br>48<br>ME<br>8<br>V<br>Rootk<br>48  | 9<br>BOT<br>Sand<br>49<br>NT<br>9<br>C<br>Sound<br>49              | 10<br>N<br>Conv<br>So<br>AN  | 0rg<br>51<br>1D          | 12<br>ER<br>or<br>52<br>WA   | 13<br>ZO<br>MD1<br>1-5<br>53<br>TER<br>13<br>1-5<br>53   | 14<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25  | 15 UTM<br>DEPTI<br>55 5 5<br>AMPI  |  
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   |   | 333         6           333         6           333         73  | WTR<br>or<br>Gs/S<br>ORIGE<br>74<br>EOS<br>34<br>Gs/S<br>74  | SU<br>FLC<br>Rp/M<br>INAL<br>75<br>35<br>CIE<br>35<br>Rp/M  | RF.<br>)W<br>Ch/<br>SAI<br>76<br>200<br>200<br>200<br>200<br>200<br>200<br>200<br>20   
  | F Cor<br>F Cor<br>F Cor<br>F Cor<br>77  | VEGE<br>NO.<br>78<br>td.<br>38<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>10<br>19<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10   | TATION<br>Grs<br>79<br>39<br>Grs   |
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  |   | Rock<br>48<br>ME<br>8<br>V<br>Rock<br>48  | BOT<br>Sand<br>49<br>NT<br>9<br>C<br>Sand<br>49<br>Sand<br>49      |  |                          | 12<br>ER<br>or<br>52<br>WA   | 13<br>ZO<br>1-5<br>53<br>TER<br>13<br>1-5<br>53  | 14<br>₩<br>×<br>S<br>S  | 15<br>UTM<br>DEPTI<br>55<br>55<br>55<br>55<br>55<br>55<br>55<br>55<br>55     |  
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   | WTH           Cr         I           Cr         I           DEX         32           Gr         I           Gr         I           S2         I   |   | WTR<br>or<br><u>Gs/S</u><br>0RIG<br>74<br>00RIG<br>74<br>00RIG<br>74<br>00<br>34<br>34<br>34<br>34<br>34   | $\frac{1}{100} \frac{1}{100}  | RF.<br>→ Ch/<br>→ SAI<br>→ 76<br>→ 77<br>→ oor<br>MPLE<br>77<br>F Coor<br>77<br>7<br>7<br>7<br>7                            | VEGE<br>n Def<br>NO.<br>Table<br>td.<br>38<br>2<br>78<br>78<br>78<br>78<br>78<br>78<br>78<br>78<br>78<br>78  | TATION<br>Cry<br>79<br>39<br>79<br>79<br>79<br>79<br>79<br>79<br>79<br>79<br>79<br>7  
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| 1       2       3       4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24       25       26       27       28       29       30       31       32       33       34       35       36       37       38       39         Low       Med       High       Work       Comp       Fuel       Goad       Rock       Sand       Copy       cop   | RELIEF<br>Low Med 1<br>GEOCI<br>1 2<br>7 4<br>2<br>7 4<br>2<br>2<br>7 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BOT<br>Send<br>19<br>NT<br>9<br>C<br>Sond<br>19<br>C               |  |                          | 12<br>ER<br>52<br>WA<br>12<br>52<br>12<br>52                           | 13<br>ZO<br>WDD<br>1-5<br>53<br>TER<br>13<br>1-5<br>53   |   | 15<br>UTM<br>DEPTI<br>55<br>55<br>55<br>55<br>55<br>55<br>55<br>55<br>55     |  |  | 19<br>EASTICRIC<br>CRIC<br>RR<br>RB59<br>D   | 20<br>SUS<br>Hy<br>60<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20         | 21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 22<br>21 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| Low         High         Work         Camp         Fuel         Gash         Rock         Sand         Cloy         Org         State         Sand         Sand         Sand         Cloy         Sand         Sand         Sand         Cloy         Sand         Sand <ths< td=""><td>RELIEF<br/>Low Med 1<br/>GEOCI<br/>1 2<br/>7 4<br/>2<br/>7 4<br/>2<br/>2<br/>7 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18<br/>(0<br/>WATEOL<br/>COLOG<br/>558<br/>CCAR<br/>7 18<br/>7 18<br/>7 18<br/>7 18</td><td>19<br/>EASTICRIC<br/>CRIC<br/>RR<br/>RB59<br/>D</td><td>20<br/>SUS<br/>Hy<br/>60<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20</td><td>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 22<br/>21 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(<br/>73<br/>73<br/>73<br/>73<br/>73<br/>73<br/>73<br/>73<br/>73<br/>73<br/>73<br/>73</td><td>WTR<br/>or<br/><u>Ga/S</u><br/>0RIG<br/>74<br/>0RIG<br/>74<br/>00S<br/>34<br/><u>34</u><br/><u>68/S</u><br/>34<br/><u>56</u><br/><u>74</u></td><td>SUC<br/>Ref<br/>INAL<br/>75<br/>SCIE<br/>35<br/>75<br/>75<br/>75<br/>75<br/>75<br/>75<br/>75<br/>75<br/>75<br/>7</td><td>IRF.           DW           ICh/I           76           36           76           36           76           36           Ch/I           36           Ch/I</td><td>F Cor<br/>MPLE<br/>777<br/>F Cor<br/>777<br/>777<br/>777<br/>777<br/>777<br/>777</td><td>VE GE<br/>n Dev<br/>NO.<br/>78<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>10</td><td>TATION<br/>: Gre<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79</td></ths<> |
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   | While           Cr           Cr           DEX           S2           Cr           S2  | 2 20y (<br>73<br>G (<br>73<br>73<br>73<br>73<br>73<br>73<br>73<br>73<br>73<br>73<br>73<br>73  | WTR<br>or<br><u>Ga/S</u><br>0RIG<br>74<br>0RIG<br>74<br>00S<br>34<br><u>34</u><br><u>68/S</u><br>34<br><u>56</u><br><u>74</u>  | SUC<br>Ref<br>INAL<br>75<br>SCIE<br>35<br>75<br>75<br>75<br>75<br>75<br>75<br>75<br>75<br>75<br>7   | IRF.           DW           ICh/I           76           36           76           36           76           36           Ch/I           36           Ch/I   
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| REMARKS:   
  | 1         2           NTS           RELIEF           Low Med           1           2           1           2           1           2           41           42           REMARKS:   | PE:<br>3 (<br>1 (<br>1 (<br>1 (<br>1 (<br>1 (<br>1 (<br>1 (<br>1   | $\frac{1}{5}$ $\frac{1}{5}$ $\frac{1}{5}$ $\frac{1}{5}$ $\frac{1}{5}$ $\frac{1}{7}$ $\frac{1}$ |
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   | 29<br>DCK 1<br>COMP<br>Sond 1<br>29<br>29<br>29<br>29<br>29<br>29<br>29<br>29<br>29<br>50nd 1<br>69<br>7<br>29<br>50nd 1<br>50<br>69<br>7<br>29 |  | JN           AF           31           77           77           77  | W1141           Ctr         6           Ctr         52           DEX           S2           Ctr         52           Ctr         52 | 2 ady (<br>73<br>G (<br>33<br>73<br>73<br>73<br>73  | WTR<br>or<br>Gs/S<br>0RIG<br>74<br>eos<br>34<br>Gs/S<br>74<br>   | $\begin{array}{c} SUC \\ FLC \\ \hline Rp \\ \hline M \\ INAL \\ 75 \\ SC i \\ \hline
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   | WTR<br>or<br>Gs/S<br>ORIG<br>74<br>EOS<br>34<br>Gs/S<br>74<br>34<br>Gs/S<br>74<br>34<br>34<br>34   | SUC<br>FLC<br>Rep /M<br>1NAL<br>75<br>35<br>75<br>75<br>75<br>75<br>75<br>75<br>75<br>75<br>75<br>7   | RF.           Ch/           Ch/           76           9           76           9           76   | F Cox<br>77<br>77<br>77<br>77<br>77<br>77<br>77<br>77<br>77<br>7                    | VEGE<br>n Dec<br>NO.<br>78<br>- td.<br>38<br>- td.<br>- td.<br>- 78<br>- | TA TICK<br>Gry<br>79<br>79<br>79<br>79<br>79<br>79<br>79<br>79<br>79<br>79  
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| Low Med High Work Camp Fuel Cose Rack Sand Clay Org <1 1-5 >5 . Cir Yel Brn Hvy Light Wh1 Yel Grn Red Brn Bik Crae Sand Fines Org Cel  
  | 1     2       NTS       RELIEF       Low Med       1       2       4       2       3       2       2       3       2       3       2       3       2       3       2       3       3       3       4       4       4       4       4       4       4       4       4       4       4       4       4       4       4  | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | rk Compared and $rk$ Compar  | AR<br>MINA<br>P
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   | RF.           Ch/           Ch/           76           36           76           36           76           36           76           36           76           36           76  | F Cor<br>F Cor<br>F Cor<br>F Cor<br>F Cor   | VEGE<br>n Deci<br>NO.<br>78<br>100<br>78<br>78<br>78<br>78<br>78<br>78<br>78<br>78<br>78<br>78   | TA TICK<br>Gry<br>79<br>39<br>79<br>79<br>79<br>79<br>79<br>79<br>79<br>79<br>79<br>7  |
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SURVEY TYPES: M - Rock, N - Drill core or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (deline)		
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SURVEY TYPE: Sediment PROJECT: P	1         36         37         38         39         40           URF.         VEGETATION         VEGETATION         000         000           M         Ch/F         Cont         Dec         005         000           L         SAMPLE         NO.         000         000         000           5         76         77         78         79         80           ience         Ltd.	
SURVEY TYPE: Sold and the second sec	3         3         3         3         3         3         40           URF.         VEGETATION         VEGETATION         VEGETATION           M         Ch/F         Core         Drec         Ch/S         Wcets           L         SAMPLE         NO.         Other         Drec         Drec         Drec         Drec           5         76         77         78         79         80         Drec	
SURVEY TYPE: Colspan="6">CHENT. & CLENT. & PROJECT:         SURVEY TYPE: Colspan="6">Colspan="6">Colspan="6">Colspan="6">Colspan="6">COLSPAN="6">COLSPAN="6">COLSPAN="6">COLSPAN="6">COLSPAN="6"Colspan="6"Co	3         35         37         38         39         40           URF. OW         VEGETATION         VEGETATION         000         000         000           L         SAMPLE         NO.         000         000         000         000           3         76         77         78         79         80         000           5         36         37         38         39         40           5         76         77         78         79         80           6         36         37         38         39         40           7         78         79         80         000         000           6         36         37         38         39         40           7         78         79         80         000         000           6         36         37         38         39         40         000           7         78         79         80         000         000         000         000         000         000         000         000         000         000         000         000         000         000         000         000	
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- 1	42 <b>CK</b>	43 <b>TYP</b>	E E		45 Qtz	46 Feld		48 OMP	1	NON			52 Acc		54 SRAIN Med	SIZ	56 E		58 2-4	ຝ	60 ST S	ZE	62 32-64	63 >64	1	65 IAGNE Wesk		30302533	68	69 RADIC	70 DACT	71 <b>VITY</b>		73	74 TRIK	75 E		rees	78 DIP Direc	79
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1	42	43	4		45 0tz	46 Feld	47 Nico	48 AmP	49			51 R F	52 Acc	53 50e	54 Med	55 Crit		57 <2	58 2-4	59 4-8	60 8-16	61	62 32-64	63 >64	64 None	65 Weater	66 Mod	67 Str	68	69	70	71	72	73	74	75	76	77 rees	78 Dire	79 ction
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SURVEY TYPES: N - Rock, N - Drill core or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)

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 Degrees

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 Ers 4-8 8-16 16-32 32-64 Direc 13 23 24 25 26 27 28 29 30 31 32 2 3 5 6 7 8 9 10 11 12 14 15 16 17 18 19 20 21 22 33 38 39 40 4 итан IDENTIFICATION MATERIAL SAMPLED Strk Acid Hdns S.G. Other 0/C Fails Takes Bid Other то FROM WEATHERING /ALTERATION Frash | Nition | Mod | Int FIELD ORIGINAL SAMPLE NO. Mnri Col Txt 41 42 43 44 45 51 52 53 54 55 73 74 76 77 78 79 46 48 49 50 57 58 59 60 61 62 63 64 65 66 67 68 69 70 72 75 80 47 56 71 ANALYTICA aper (%) RESULTS Lead (%) c (X) Silver U308 (X) ROCK SAMPLE CARD APEX Geoscience Ltd. 31 32 33 34 36 38 39 40 5 6 b O D O \$ 15 16 21 22 23 24 25 26 27 28 30 35 37 13 14 17 18 19 20 29 3 Ø 1 1 341 5 5 a 306 9 4 Õ Ψ 4 37 8 3 ò 8 Н 1 H ŧ Cir Cldy Drill Other Gosn 42 43 44 41 45 47 48 49 50 51 54 55 56 57 58 59 60 61 62 66 67 46 52 53 63 64 65 68 69 70 72 73 74 75 76 78 79 80 Direct Qtz Mico Fine Acc Horp None 2 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 25 28 29 30 31 32 33 .34 35 36 37 38 39 40 3 4 24 26 27 orig. Dup. Rep. i. Txt Mori Strk Acid Hdn S.G Oth 41 42 43 44 79 45 51 52 53 54 55 73 78 46 47 48 49 50 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 74 75 76 77 80 Gold (g/t) Zinc (X) U 308 (X) Lead (%) Silver (a/t Lost+ 0.15cm thick. wit Ex1.15.13  $\Omega^{\nu}$ わ m +0\_ bas untit . lin sytane REMARKS: U U heidi Q with of-f bluedi. Imarc halos Bur ida Pff Ű ( bentonite?) COIS alsour limentance layer surveil Given U 0 U 1.6m channe

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SURVEY TYPES: N - Rock, N - Dril core or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)

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0.00000000	120521 1320534	43 TYPE	01-03-002-04 Tel:	45 Qtz		c	OMP	49 OSITIC y Gor	Carb		52 Acc	104545-398-5	RAIN	55 SIZ Crs			58 2-4	a	60 ST S 8–16	IZE	32-64				E TI SK Mod	SP		69 RADIO	70 DACTI	71 MTY	72	73	74 TRJKI	E state		rees	78 DIP Direc	tion	80
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SURVEY TYPE: ( 1 2 3 NTS 41 42 43 4 ROCK TYPE 1 2 3 FROM 41 42 43 4 Copper (2)	Christian Composition (Composition) 4 5 6 7 8 YEAR INIT. 4 45 46 47 48 COMPO Qtz Feld Mica Ampy 4 5 6 7 8 TD 4 5 6 7 8 Composition (Composition) 4 5 6 7 8 TD 4 5 6 7 8 Composition (Composition) 4 5 6 7 8 TD 4 5 7 8 TD 4 7 48 Lead (X)	CLIENT & 9 5 2 PROJECT: 9 50 51 52 STIDON Gar Carb R.F. Acc 9 10 11 12 49 50 51 52 STIDON Gar Carb R.F. Acc 9 10 11 12 49 50 51 52 Trinc (3)	13         14         15           20NE         53         54         55           CRAIN         517         0re         13         14         15           13         14         15         0re         13         14         15           WDTH	AREA &/o 16 17 18 UTM ( o 56 57 58 Poppi <2 2-4 16 17 18 WEATHERING ALTERATION Fresh What Mod 56 57 58 Control 16 200 16 17 18	r PHOTO: 34 19 20 21 F EAST r CRID CP 59 60 61 CLAST SIZE 4-8 8-16 16-33 19 20 21 FIELI MT Txt Mnni 59 60 61 ALYTICAL RESU (2/1) 19 20 21 19 20 21	22         23         24         25           UTM         TCS         3         64         65           62         63         64         65         MAR2           22-64         >64         None         Weak           22         23         24         25           D         IDENTIFIC         Col         Strk         Acid         Hone           62         63         64         65         JLTS         US06 (X)         V	26         27         28           NORTH	29 30 31 WTHR Cir Cidy 100 69 70 71 ADIOACTIVIT 29 30 31 ERIAL SAMP Fee Tosus 90 69 70 71	32         33         3           RELIEF         Ifton         C           72         73         7           Y         STP         Ifton           32         33         3           IED         O         O           77         73         T           172         73         T           172         73         T           IED         O         O           Conner         T         T           72         73         T           T         T         T           APEX         Ge         G	4         35         36           CONTAMIN         General Drill         General Drill           4         75         76           1KE         Dec         Dec           4         35         36           RIGINAL         SAH         1           4         75         76           5         36         RIGINAL           5         36         Goscience	37         38           ATION         Gosn           Gosn         Othe           77         78           press         Dir           37         38           APLE         NO.           77         78           200         27           38         APLE           77         78           201         27           202         203           203         203	recti
SURVEY TYPE: ( 1 2 3 NTS 41 42 43 4 ROCK TYPE 1 2 3 FROM 41 42 43 4 Copper (2)	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	CLIENT & 952 PROJECT: 952 10 11 12 NUMBER 49 50 51 52 SITION Cor Carb R.F. Acc 9 10 11 12 49 50 51 52 SITION Cor Carb R.F. Acc 9 10 11 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	13         14         15           20NE         53         54         55           CRAIN         S12         51         53           53         54         55         55           CRAIN         S12         55         56           33         14         15         15           33         54         55         51/ver (g/t)           13         14         15           313         14         15           314         15         51/ver (g/t)	AREA &/o 16 17 18 UTM ( o 56 57 58 Borph <2 2-4 16 17 18 VEATHERING Fresh Maner Mod Fresh Maner Mod Fresh Maner Mod 16 17 18 4 3 6	PHOTO: 34 19 20 21 F GRD CD 59 60 61 CLAST SIZE 4-8 8-16 16-32 3 19 20 21 F FIELL Mart Mant 59 66 61 ALYRCAL RESU (3/1) 19 20 21 6 2 0	22         23         24         25           UTINATES         0         0         0         0           62         63         64         65         0         0           22         23         24         25         0	26         27         28           NORTH         66         67           66         67         68           Mod         Str         28           26         27         28           ATION         MAT           5.G.         Other         0/G           66         67         68           2         2         28           2         2         27         28           2         2         7         28           2         2         7         28	29 30 31 WTHR Cir Cidy see 69 70 71 ADIOACTIVIT 29 30 31 EPIAL SAMP Fies Tous 950 69 70 71 29 30 31 Cir Cidy Los	32         33         3           RELIEF         Reg. 16         Reg. 16           72         73         7           32         33         3           32         33         3           IED         0           72         73         7           72         73         7           0         0         0           10166         7         7           72         73         7           72         73         7           32         33         3	4         35         36           CONTAMIN         mp Trenet Drill         4           4         75         76           KE         Dec         0           4         35         36           RIGINAL SAN         4         75           4         75         76           4         75         76           4         35         36           COSCIENCE         4           4         35           36         36           mp Trenet Drill         36	37         38           ATION         Gosn           Gosn         Other           77         78           mir         Jir           37         38           APLE         NO.           777         78           Cosn         Jir           37         38           Gosn         Other           37         38           Other         Jir	
SURVEY TYPE: ( 1 2 3 NTS 41 42 43 4 ROCK TYPE 1 2 3 FROM 41 42 43 4 Copper (3) ROCK SA 1 2 3 8 4 H	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	CLIENT &         PROJECT:         PA 50         51         52           9         10         11         12           49         50         51         52           STIDN         Gar         Carb R.F.         Acc           9         10         11         12           49         50         51         52           STIDN         Target R.F.         Acc           9         10         11         12           49         50         51         52           7mc (3)         Target R.F.         Acc           9         10         11         12           49         50         51         52           7mc (3)         Target R.F.         Acc           49         50         51         52           Cor         Carb R.F.         Acc	13         14         15           20NE         55         54           53         54         55           CRAIN         512           50         Med         0re           13         14         15           53         54         55           Silver         (g/t)           13         14         15           53         54         55           Silver         (g/t)           13         14         15           53         54         55           53         54         55           53         54         55	AREA &/o 16 17 18 UTM ( o 56 57 58 Porph 2 2-4 16 17 18 MEATHERING ALTERATION Fresh Maker Mod 56 57 68 Cod 16 17 18 4 3 6	PHOTO:         3.4           19         20         21           F GRD         CD           59         60         61           CLAST         SZE           4-8         8-16         16-32.33           19         20         21           FFIEL         FFIEL           19         20         21           59         60         61           ALTRICAL         RESU           59         60         61           4-8         8-16         16-32.33           19         20         21           19         20         21           19         20         21	22         23         24         25           UTMATES         0         0         0           62         63         64         65           264         >64         None         Mag           22         23         24         25           D         IDENTIFIC         IDENTIFIC           Col         Strk         Acid           62         63         64         65           JLTS         JUSB (X)         0           22         23         24         25           62         63         64         65           JLTS         J         0         0           22         23         24         25           62         63         64         65           2-64         564         None         Meso           22         23         24         25           2-64         564         None         Meso           22         23         24         25	26     27     28       NORTH	29         30         31           WTHR         100         100           Cir         Cidy         100           69         70         71           29         30         31           ERIAL         SAMP           Fet         Torus         92           29         30         31           Cir         Cidy         100           Cir         Cidy         100           69         70         71           29         30         33           Cir         Cidy         100           69         70         71           29         30         33           29         30         33           29         30         31           29         30         33           29         30         31	32         33         3           RELIF         4         High Call           72         73         7           72         73         7           32         33         3           32         33         3           72         73         7           72         73         7           72         73         7           72         73         7           72         73         7           72         73         7           72         73         7           72         73         7           72         73         7           72         73         7           72         73         7           72         73         7           72         73         7           7         73         7           7         73         7           7         73         7           7         73         7           7         73         7           7         7         7           7         7         7	4         35         36           CONTAMIN         Orill         4           mp [renet]         Drill         4           4         75         76           4         35         36           RIGNAL         SAL           4         75         76           4         75         76           4         75         76           5         Soccience           4         35         36           mp [renet]         1         35           36         36         36           mp [renet]         0.2         76           4         35         36           0.3         36         36           0.3         36         36           0.3         36         36           14         35         36           14         75         76           15         0.2         0.2	37         38           ATION         0the           Cosn         0the           77         78           Dir         37           37         38           PLE         NO.           77         78           2         17           37         38           Cosn         0the           37         38           Cosn         0the           77         78	recti
URVEY TYPE: ( 1 2 3 NTS 41 42 43 4 ROCK TYPE 1 2 3 FROM 41 42 43 4 DODDET (3) ROCK SA 1 2 3 ROCK SA 1 2 3 8 4 H 41 42 43 4	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	CLIENT &         9         10         11         12           9         10         11         12           49         50         51         52           STRON         Cor         Carb         R.F.         Acc           9         10         11         12           49         50         51         52           STRON         Cor         Carb         R.F.         Acc           9         10         11         12         V           49         50         51         52         Zarc         Cor         Cor           9         10         11         12         V         V         V         V         V         V           49         50         51         52         Zarc         Cor         K         K           49         50         51         52         Cor         K         K         Cor         K           49         50         51         52         S2         S2         S2         S3         S4         S3 <th< td=""><td>13         14         15           13         14         15           20NE         55         56           53         54         55           CRAIN         S12           13         14         15           33         54         55           Silver (g/t)         53         54           53         54         55           Silver (g/t)         53         54           13         14         15           13         14         15           13         14         15           13         14         15           13         14         15</td><td>AREA         &amp;/o           16         17         18           UTM         (o           56         57         58           Porph         2         2-4           16         17         18           VEA         TERATION         Kod           56         57         58           VEA         TERATION         Kod           56         57         58           Coald         A         Coald           16         17         18           4         3         6           56         57         58           Porph         2         2-4           16         17         18           4         3         6           56         57         58           Porph         2         2-4           16         17         18           4         3         6           56         57         58           Fresh         Wilsor         Nod           56         57         58</td><td>PHOTO:         3.4           19         20         21           EAST         CD           59         60         61           CLAST         SZE         4-8           4-8         8-16         16-32.3           19         20         21           FELL         SO         61           ALYTCAL         RESU           59         60         61           ALYTCAL         RESU           59         60         61           4-8         8-16         16-32.3           19         20         21           6         22         0           59         60         61           4-8         8-16         16-32.3           19         20         21           60         61         16-32.3           19         20         21           59         60         61           59         60         61           59         60         61           59         60         61</td><td>22         23         24         25           UTMATES         0         0         62         63         64         65           62         63         64         65         MAG2         22         23         24         25           D         DENTFIC         0         DENTFIC         0</td><td>26         27         28           NORTH        </td><td>29         30         31           WTHR         Ear           69         70         71           29         30         33           EPIAL         SAMP           Fees         Tous         940           69         70         71           29         30         31           Cir         Cidy         SamP           Cir         Cidy         104           69         70         71           29         30         31           Cir         Cidy         Law           69         70         71           29         30         33           Fees         Tous         SamP</td><td>32         33         3           RELIF         4         High Call           72         73         7           72         73         7           32         33         3           32         33         3           72         73         7           72         73         7           72         73         7           72         73         7           72         73         7           72         73         7           72         73         7           72         73         7           72         73         7           72         73         7           72         73         7           72         73         7           72         73         7           7         73         7           7         73         7           7         73         7           7         73         7           7         73         7           7         7         7           7         7         7</td><td>4         35         36           CONTAMIN         mp Trends Drill         4           4         75         76           KE         Dec         0           4         35         36           RIGINAL         SAk           4         75         76           4         75         76           4         35         36           RIGINAL         SAk           4         75         76           4         35         36           mp Trenct         Drill         36           mp Trenct         Drill         36           4         35         36</td><td>37         38           ATION         Gosn           Gosn         Other           77         78           37         38           IPLE         NO.           77         78           37         38           Cosn         Other           37         38           Cosn         Other           37         38           Cosn         Other           77         78           Gosn         Other           77         78           Gosn         Other           37         38           Gosn         Other           77         78           Gosn         Other           77         78           Gosn         Other           77         78           Gosn         Other           77         78           Gosn         Other           37         38</td><td></td></th<>	13         14         15           13         14         15           20NE         55         56           53         54         55           CRAIN         S12           13         14         15           33         54         55           Silver (g/t)         53         54           53         54         55           Silver (g/t)         53         54           13         14         15           13         14         15           13         14         15           13         14         15           13         14         15	AREA         &/o           16         17         18           UTM         (o           56         57         58           Porph         2         2-4           16         17         18           VEA         TERATION         Kod           56         57         58           VEA         TERATION         Kod           56         57         58           Coald         A         Coald           16         17         18           4         3         6           56         57         58           Porph         2         2-4           16         17         18           4         3         6           56         57         58           Porph         2         2-4           16         17         18           4         3         6           56         57         58           Fresh         Wilsor         Nod           56         57         58	PHOTO:         3.4           19         20         21           EAST         CD           59         60         61           CLAST         SZE         4-8           4-8         8-16         16-32.3           19         20         21           FELL         SO         61           ALYTCAL         RESU           59         60         61           ALYTCAL         RESU           59         60         61           4-8         8-16         16-32.3           19         20         21           6         22         0           59         60         61           4-8         8-16         16-32.3           19         20         21           60         61         16-32.3           19         20         21           59         60         61      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SURVEY TYPES: N - Rock, N - Orill core or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)

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	y Gar_Carb R.F. Acc Fine Med Crs 9 10 11 12 13 14 15	Porph <2 2-4 4-8 8-16 16-32 32 16 17 18 19 20 21		Visit         Decrees         Direction           29         30         31         32         33         34         35         36         37         38         39           ets         Taus         Bidr         Other         Image: Second
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	Zinc (2) Silver (g/t)		U 308 (%)	
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JRVEY TYPES: M - Rock, N - Drill core o	r percussion chips, 0 - Chonnel chip, P - Gr.	ab, 0 - Other (define)		
JRVEY TYPES: M - Rock, N - Drill core o	r percussion chips, 0 - Channel chip, P - Gr	ab, 0 - Other (define)	tere and the second second second second second second second second second second second second second second	
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JRVEY TYPE: Channel 1 2 3 4 5 6 7 8	CUERIT & 95210 PROJECT: 95210 9 10 11 12 13 14 15	AREA &/or PHOTO: 84		29 30 31 32 33 34 35 36 37 38 39
JRVEY TYPE: Channel 1 2 3 4 5 6 7 8 NTS TEAR INIT.	CIJENT & 95210 PROJECT: 95210 9 10 11 12 13 14 15 NUMBER ZONE	AREA &/or PHOTO: 84	22 23 24 25 26 27 28 2 UDA NORTH NORTH N	29 30 31 32 33 34 35 36 37 38 39 WTHR RELIEF CONTAMINATION HARDA
JRVEY TYPE: Channel 1 2 3 4 5 6 7 8 NTS TEAR INT. 41 42 43 44 45 46 47 48	CHENT &         Q </th <th>AREA &amp;/or PHOTO: 84 16 17 18 19 20 21 UTM ( or GRID C23 56 57 58 59 60 61 CLAST SZE Peoper &lt;2 2-4 4-8 8-16 16-33 33</th> <th>22         23         24         25         26         27         28         2           UTM         NORTH         NORTH         NORTH         NORTH         NORTH         NORTH           SCUINATES         0         66         67         68         6           MACNETISN         NACNETISN         RA         RA         RA</th> <th>19         30         31         32         33         34         35         36         37         38         39           WTHR         RELIEF         CONTAMINATION         HARD           2r         City         Low         Media         Right         Campi Trenct         Drill         Goan         Other           39         70         71         72         73         74         75         76         77         78         79           DIOACTIVITY         STRIKE         DIP         Direction         Direction         Direction         Direction</th>	AREA &/or PHOTO: 84 16 17 18 19 20 21 UTM ( or GRID C23 56 57 58 59 60 61 CLAST SZE Peoper <2 2-4 4-8 8-16 16-33 33	22         23         24         25         26         27         28         2           UTM         NORTH         NORTH         NORTH         NORTH         NORTH         NORTH           SCUINATES         0         66         67         68         6           MACNETISN         NACNETISN         RA         RA         RA	19         30         31         32         33         34         35         36         37         38         39           WTHR         RELIEF         CONTAMINATION         HARD           2r         City         Low         Media         Right         Campi Trenct         Drill         Goan         Other           39         70         71         72         73         74         75         76         77         78         79           DIOACTIVITY         STRIKE         DIP         Direction         Direction         Direction         Direction
JRVEY TYPE: Channel 1 2 3 4 5 6 7 8 NTS TEAR INT. 41 42 43 44 45 46 47 48 ROOK TYPE COMPO	CIJENT & ' 9 5 2 10 9 10 11 12 13 14 15 14 50 51 52 53 54 55 OSITION GRAIN SIZ 6 Gr Carb R.F. Acc Fine Met Cira	AREA &/or PHOTO: 84 16 17 18 19 20 21 UTM ( or GRID CX 56 57 58 59 60 61 E CLAST SIZE Forpa <2 2-4 4-8 8-16 16-33 16 17 18 19 20 21 16 17 18 19 20 21 16 17 18 19 20 21	22         23         24         25         26         27         28         2           VIN         NORTH         NORTH         NORTH         NORTH         NORTH         NORTH           62         63         64         65         66         67         68         6           MACNETISH         MACNETISH         RAME         REMANNET         REMANNET         REMANNET           22         23         24         25         26         27         28         2           22         23         24         25         26         27         28         2           0         IDENTIFICATION         MATE         10	19         30         51         32         33         34         35         36         37         38         39           WTHR         PELIEF         CONTAMINATION         HARD           2r         Cidy         Low         Led         Right         Camp         Trench         Drill         Cont         Other           39         70         71         72         73         74         75         76         77         78         79           DIOACTIVITY         STRIKE         Direction         Direction         Direction         201         Direction         33         34         35         36         37         38         39           29         30         31         32         33         34         35         36         37         78         79           29         30         31         32         33         34         35         36         37         38         39           RAL         SAMPLED         ORIGINAL         SAMPLE         NO.         39         39
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	CUENT & 9 10 11 12 13 14 15 NUMBER ZONE 49 50 51 52 53 54 55 OSITION CRAIN SIZ Gar Carb R.F. Acc Fine Meet Cra 9 10 11 12 13 14 15 WDTH	AREA &/or PHOTO: 84 16 17 18 19 20 21 UTM EAST ( or GRID CX 56 57 58 59 60 61 CLAST SIZE Porps (2 2-4 4-8 8-16 16-3 33 16 17 18 19 20 21 16 17 18 19 20 21 16 17 18 19 20 21 16 17 18 19 20 21 16 17 18 19 12 15 Frenh Mang Mod Int Tat Mort	22         23         24         25         26         27         28         2           VINATES         NORTH         NORTH         NORTH         NORTH         NORTH         NORTH           62         63         64         65         66         67         68         6           MACNETISM         MACNETISM         RA         RA         RA           22         23         24         25         26         27         28         2           22         23         24         25         26         27         28         2           D         DENTIFICATION         MATE         Col         Strit         Acid         Hdms         S.C.         Other         D/C         74           62         63         64         65         66         67         68         6	19         30         51         32         33         34         35         36         37         38         39           WTHR         PELIEF         CONTAMINATION         HARD           2r         Cidy         Low         Led         Right         Camp         Trench         Drill         Cont         Other           39         70         71         72         73         74         75         76         77         78         79           DIOACTIVITY         STRIKE         Direction         Direction         Direction         201         Direction         33         34         35         36         37         38         39           29         30         31         32         33         34         35         36         37         78         79           29         30         31         32         33         34         35         36         37         38         39           RAL         SAMPLED         ORIGINAL         SAMPLE         NO.         39         39
JRVEY TYPE: Chammed 1 2 3 4 5 6 7 8 NTS TEAR INT. 41 42 43 44 45 46 47 48 ROCK TYPE 1 2 3 4 5 6 7 8 FROM 1 2 3 4 5 6 7 8 TO 1 41 42 43 44 45 46 47 48 Copper (\$) Lead (\$)	CUENT & 9 10 11 12 13 14 15 NUMBER ZONE 49 50 51 52 53 54 55 OSITION CRAIN SIZ Gar Carb R.F. Acc Fine Meet Cra 9 10 11 12 13 14 15 WDTH	AREA         &/or         PHOTO:         &//           16         17         18         19         20         21           UTM         EAST         CX         6         6         6           56         57         58         59         60         61           CLAST         SZE         CAST         SZE         7           16         17         18         19         20         21           Tesh Markov         18         19         20         21           Fresh Markov         Mart Tesh Nor         FifeLing         FifeLing           Fresh Markov         Mart Tesh Nor         Tst         Mart           56         57         58         59         60         61	22         23         24         25         26         27         28         2           VINATES         NORTH         NORTH         NORTH         NORTH         NORTH         NORTH           62         63         64         65         66         67         68         6           MACNETISM         MACNETISM         RA         RA         RA           22         23         24         25         26         27         28         2           22         23         24         25         26         27         28         2           D         DENTIFICATION         MATE         Col         Strit         Acid         Hdms         S.C.         Other         D/C         74           62         63         64         65         66         67         68         6	19         30         31         32         33         34         35         36         37         38         39           WTHR         RELIEF         CONTAMINATION         HARD           2r         Cddy         Low         Med         Right         Camp Trenct         Drill         Cost         Other           39         70         71         72         73         74         75         76         77         78         79           DIOACTIVITY         STRIKE         Degrees         Direction         20         Direction         39         39         34         35         36         37         38         39           29         30         31         32         37         74         75         76         77         78         79           29         30         31         32         33         34         35         36         37         78         39           29         30         31         32         33         34         35         36         37         39         39           RIAL         SAMPLED         ORIGINAL         SAMPLE         NO.         48         39
JRVEY TYPE: Channel 1 2 3 4 5 6 7 8 NTS TEAR INT. 41 42 43 44 45 46 47 48 ROCK TYPE 0 tz Feld Hico Amp 1 2 3 4 5 6 7 8 FROM 41 42 43 44 45 46 47 48 Lead (x) ROCK SAMPLE CARD 1 2 3 4 5 6 7 8	CIJENT & 9 50 51 52 53 54 55 SSITION 9 10 11 12 13 14 15 49 50 51 52 53 54 55 CRAIN SIZ 9 10 11 12 13 14 15 49 50 51 52 33 54 55 CRAIN SIZ 9 10 11 12 13 14 15 49 50 51 52 33 54 55 SIVEr (g/t)	AREA &/or PHOTO: 84 16 17 18 19 20 21 UTM ( or GRD CO 56 57 58 59 60 61 CLAST SZE Parp <2 2-4 4-8 8-16 16-33 MARCHARD FIEL Frem Marc Mach 1mt Txt Mnrt 56 57 58 59 60 61 ANAL TTCA, RESU Dest (g/t) 16 17 18 19 20 21	22         23         24         25         26         27         28         2           VIN         HOR TH	10         31         32         33         34         35         36         37         38         39           WTHR         FELIEF         CONTAMINATION         HARDS           City         Low         Led         Risk         Compliance         Drill         Goan         Other         T39         79           DIOACTIVITY         STRIKE         Direction         Direction         Direction         Direction         Direction         78         39         79           29         30         31         32         33         34         35         36         37         78         79           DIOACTIVITY         STRIKE         Direction         Direction         Direction         0         39         39         39         39         34         35         36         37         38         39         39         39         39         34         35         36         37         38         39         39         39         39         34         35         36         37         38         39         39         39         39         34         35         36         37         38         39         39         39         34 </td
JRVEY TYPE: Channel 1 2 3 4 5 6 7 8 NTS TEAR INT. 41 42 43 44 45 46 47 48 ROCK TYPE 0 tz Feld Hico Amp 1 2 3 4 5 6 7 8 FROM 41 42 43 44 45 46 47 48 Lead (x) ROCK SAMPLE CARD 1 2 3 4 5 6 7 8	CHENT & $3 - 6 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 +$	AREA         &/or         PHOTO:         84           16         17         18         19         20         21           UTM         (or         GRID         C2         21           56         57         58         59         60         61           CLAST         SZE         Porph         2         2-4         4-8         8-16         16-33         33           16         17         18         19         20         21         FIELI           ALTERATION         FREID         FIELI         FIELI         FIELI         Ment         15           57         58         59         59         50         C1         FIELI           ALTERATION         FIELI         Ment         16         17         18         19         20         21           MALTERATION         MALTERATION         FIELI         Dod (g/t)         RESU         Dod (g/t)         20         21           16         17         18         19         20         21         20         21           44         3         6         6         2         0         21         21         20         21 <td>22     23     24     25     26     27     28     2       20     33     24     25     26     27     28     2       30     40     55     66     67     68     6       62     63     64     65     66     67     68     6       22     23     24     25     26     27     28     2       0     IDENTIFICATION     MATE       Col Strk     Acid     Hons     S.C.     Other     D/C       Cal Strk     Acid     Hons     S.C.     Other     D/C     19       UJDE     (X)     4     5     66     67     68     6</td> <td>10         31         32         33         34         35         36         37         38         39           WTHR         FELIEF         CONTAMINATION         HARDS           City         Low         Led         Risk         Compliance         Drill         Goan         Other         T39         79           DIOACTIVITY         STRIKE         Direction         Direction         Direction         Direction         Direction         78         39         79           29         30         31         32         33         34         35         36         37         78         79           DIOACTIVITY         STRIKE         Direction         Direction         Direction         0         39         39         39         39         34         35         36         37         38         39         39         39         39         34         35         36         37         38         39         39         39         39         34         35         36         37         38         39         39         39         39         34         35         36         37         38         39         39         39         34<!--</td--></td>	22     23     24     25     26     27     28     2       20     33     24     25     26     27     28     2       30     40     55     66     67     68     6       62     63     64     65     66     67     68     6       22     23     24     25     26     27     28     2       0     IDENTIFICATION     MATE       Col Strk     Acid     Hons     S.C.     Other     D/C       Cal Strk     Acid     Hons     S.C.     Other     D/C     19       UJDE     (X)     4     5     66     67     68     6	10         31         32         33         34         35         36         37         38         39           WTHR         FELIEF         CONTAMINATION         HARDS           City         Low         Led         Risk         Compliance         Drill         Goan         Other         T39         79           DIOACTIVITY         STRIKE         Direction         Direction         Direction         Direction         Direction         78         39         79           29         30         31         32         33         34         35         36         37         78         79           DIOACTIVITY         STRIKE         Direction         Direction         Direction         0         39         39         39         39         34         35         36         37         38         39         39         39         39         34         35         36         37         38         39         39         39         39         34         35         36         37         38         39         39         39         39         34         35         36         37         38         39         39         39         34 </td
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	CLIENT & $3$ CLIENT & $3$ PROJECT: $7$ $2$ $10$ $11$ $12$ $13$ $14$ $15$ 9         10         11 $12$ $13$ $14$ $15$ 49         50         51 $52$ $53$ $54$ $55$ OSITION         grad         Carl R.F.         Acc $7nc$ $48ct$ $Carl           9         10         11         12 13 14 15           9         10         11         12 13 14 15           9         10         11         12 13 14 15           9         10         11         12 13 14 15           9         10         11         12 13 14 15           9         10         11         12 13 14 15           9         10         11         12 13 14 15           9         00$	AREA         &/or         PHOTO:         84           16         17         18         19         20         21           UTM         (or         GRID         CO           56         57         58         59         60         61           CLAST         SZE         CLAST         SZE         FIEL           16         17         18         19         20         21           16         17         18         19         20         21           MARTHERING         FIEL         FIEL         FIEL         FIEL           Frent Ward Mood Int         Txt         Mont         56         57         58         59         60         61           AVAL TICAL         RESU         Desity (x)         10         21         22         21           16         17         18         19         20         21         24         3         66         61           Desity (x)         3         66         62         0         61         3         35           56         57         58         59         60         61         3         3           56 <t< td=""><td>22     23     24     25     26     27     28     2       VINATES     NORTH     NORTH     NO       62     63     64     65     66     67     68     6       NACNETISH     MACNETISH     NO     RA       22     23     24     25     26     27     28     2       22     23     24     25     26     27     28     2       22     23     24     25     26     27     28     2       0     DENTIFICATION     MATE       Cai     Strk     Acid     Hdns     S.C.     Other     D/C       1LTS     1     1     1     1     0     0       22     23     24     25     26     27     28     2       0308 (%)     3     3     4     4     1     1     1     0     0       22     23     24     25     26     27     28     2       24     25     26     27     28     2       35     44     1     1     1     1     0       25     63     64     65     66     67     68     <t< td=""><td>19     30     31     32     33     34     35     36     37     38     39       WTHR     FELIEF     CONTAMINATION     HARD       27     City     Low     Hed     Right     Compliance     Drill     Goan     Other       39     70     71     72     73     74     75     76     77     78     79       DIOACTVITY     STRIKE     Diff     Decrees     Direction       29     30     31     32     33     34     35     36     37     78     79       DIOACTVITY     STRIKE     Direction     Decrees     Direction     Direction     9     70     71     72     73     74     75     76     77     78     79       29     70     71     72     73     74     75     76     77     78     79       39     70     71     72     73     74     75     76     77     78     79       39     70     71     72     73     74     75     76     77     78     79       39     70     71     72     73     34     35     36     37     38     <t< td=""></t<></td></t<></td></t<>	22     23     24     25     26     27     28     2       VINATES     NORTH     NORTH     NO       62     63     64     65     66     67     68     6       NACNETISH     MACNETISH     NO     RA       22     23     24     25     26     27     28     2       22     23     24     25     26     27     28     2       22     23     24     25     26     27     28     2       0     DENTIFICATION     MATE       Cai     Strk     Acid     Hdns     S.C.     Other     D/C       1LTS     1     1     1     1     0     0       22     23     24     25     26     27     28     2       0308 (%)     3     3     4     4     1     1     1     0     0       22     23     24     25     26     27     28     2       24     25     26     27     28     2       35     44     1     1     1     1     0       25     63     64     65     66     67     68 <t< td=""><td>19     30     31     32     33     34     35     36     37     38     39       WTHR     FELIEF     CONTAMINATION     HARD       27     City     Low     Hed     Right     Compliance     Drill     Goan     Other       39     70     71     72     73     74     75     76     77     78     79       DIOACTVITY     STRIKE     Diff     Decrees     Direction       29     30     31     32     33     34     35     36     37     78     79       DIOACTVITY     STRIKE     Direction     Decrees     Direction     Direction     9     70     71     72     73     74     75     76     77     78     79       29     70     71     72     73     74     75     76     77     78     79       39     70     71     72     73     74     75     76     77     78     79       39     70     71     72     73     74     75     76     77     78     79       39     70     71     72     73     34     35     36     37     38     <t< td=""></t<></td></t<>	19     30     31     32     33     34     35     36     37     38     39       WTHR     FELIEF     CONTAMINATION     HARD       27     City     Low     Hed     Right     Compliance     Drill     Goan     Other       39     70     71     72     73     74     75     76     77     78     79       DIOACTVITY     STRIKE     Diff     Decrees     Direction       29     30     31     32     33     34     35     36     37     78     79       DIOACTVITY     STRIKE     Direction     Decrees     Direction     Direction     9     70     71     72     73     74     75     76     77     78     79       29     70     71     72     73     74     75     76     77     78     79       39     70     71     72     73     74     75     76     77     78     79       39     70     71     72     73     74     75     76     77     78     79       39     70     71     72     73     34     35     36     37     38 <t< td=""></t<>
JRVEY TYPE: $(Aa.n.r.e.l.)$ 1       2       3       4       5       6       7       8         1       2       3       4       45       46       47       48         41       42       43       44       45       46       47       48         ROCK       TYPE       0tz       Feid       Vice       Amp         1       2       3       4       5       6       7       8         1       2       3       4       45       46       47       48         Comport       (2)       Lecd       (3)       Lecd       (3)         41       42       43       44       45       46       47       48         Comport       (2)       Lecd       (3)       Lecd       (3)         41       42       43       44       45       46       47       48         Comport       (2)       T       Ecod       (3)       T       5       6       7       8         41       42       43       44       45       46       47       48         Copport       23       4<	CLIENT & $3$ CLIENT & $3$ PROJECT: $7$ $2$ $10$ $11$ $12$ $13$ $14$ $15$ 9         10         11 $12$ $13$ $14$ $15$ 49         50         51 $52$ $53$ $54$ $55$ OSITION         grad         Carl R.F.         Acc $7nc$ $48ct$ $Carl           9         10         11         12 13 14 15           9         10         11         12 13 14 15           9         10         11         12 13 14 15           9         10         11         12 13 14 15           9         10         11         12 13 14 15           9         10         11         12 13 14 15           9         10         11         12 13 14 15           9         00$	AREA &/or PHOTO: 84 16 17 18 19 20 21 UTM ( or GRD CX 56 57 58 59 60 61 CLAST SZE Porps (2 2-4 4-8 8-16 16-33 16 17 18 19 20 21 Fresh Marc Mod Int Txt Mrr1 56 57 58 59 60 61 ANALYTICA, RESU Cod (s/) 1 16 17 18 19 20 21 4 3 6 6 2 0 56 57 58 59 60 61 ANALYTICA, RESU Cod (s/) 1 16 17 18 19 20 21 4 3 6 6 2 0 56 57 58 59 60 61 ANALYTICA, RESU Cod (s/) 1 16 17 18 19 20 21 4 3 6 6 2 0 56 57 58 59 60 61 ANALYTICA, RESU	22     23     24     25     26     27     28     2       VINATES     NORTH     NORTH     NO       62     63     64     65     66     67     68     6       NACNETISH     MACNETISH     NO     RA       22     23     24     25     26     27     28     2       22     23     24     25     26     27     28     2       22     23     24     25     26     27     28     2       0     DENTIFICATION     MATE       Cai     Strk     Acid     Hdns     S.C.     Other     D/C       1LTS     1     1     1     1     0     0       22     23     24     25     26     27     28     2       0308 (%)     3     3     4     4     1     1     1     0     0       22     23     24     25     26     27     28     2       24     25     26     27     28     2       35     44     1     1     1     1     0       25     63     64     65     66     67     68 <t< td=""><td><math display="block"> \begin{array}{c c c c c c c c c c c c c c c c c c c </math></td></t<>	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	AREA         &/or         PHOTO:         84/1           16         17         18         19         20         21           UTM         (or         GRD         CO         56         57         58         59         60         61           56         57         58         59         60         61         CLAST SZE           16         17         18         19         20         21         Horizon           16         17         18         19         20         21         FIELI           MACTERATION         FREATHON         FIELI         Mori 1         56         57         58         59         60         61           20         21         Mori 1         56         57         58         59         60         61           20         256         57         58         59         60         61           20         20         21         CO         20         21         14         3         6         6         2         O         21           16         17         18         19         20         21         1         19         20         21<	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	AREA         &/or         PHOTO:         84/1           16         17         18         19         20         21           UTM         (or         GRD         CO         56         57         58         59         60         61           56         57         58         59         60         61         CLAST SZE           16         17         18         19         20         21         Horizon           16         17         18         19         20         21         FIELI           MACTERATION         FREATHON         FIELI         Mori 1         56         57         58         59         60         61           20         21         Mori 1         56         57         58         59         60         61           20         256         57         58         59         60         61           20         20         21         CO         20         21         14         3         6         6         2         O         21           16         17         18         19         20         21         1         19         20         21<	22       23       24       25       26       27       28       2         300       A       55       66       67       68       6         62       63       64       65       66       67       68       6         22       23       24       25       26       27       28       2         22       23       24       25       26       87       88       6         22       23       24       25       26       27       28       2         0       IDENTIFICATION       MATE       1000	9 $30$ $31$ $32$ $33$ $34$ $35$ $36$ $37$ $38$ $39$ WTHR       RELEF       Compliance       Drill       Compliance       Drill       Compliance       Drill       Compliance       Difference       ifferenc       Differenc<
JRVEY TYPE: $(Aa.n.r.el)$ 1       2       3       4       5       6       7       8         1       2       3       4       45       46       47       48         41       42       43       44       45       46       47       48         ROCK       TYPE       0tz       Fed       Vice       Amp         1       2       3       4       5       6       7       8         1       2       3       4       5       6       7       8         FROM       70       70       70       70       70       70         41       42       43       44       45       46       47       48         Cooper       (2)       Leod (2)       70       70       70         1       2       3       4       5       6       7       8         41       42       43       44       45       46       47       48         01z       Feid       Vice       Amp       1       1       1       1       1       1       1       1       1       1       1 <td>CLIENT &amp; <math>2^{-1}</math>         PROJECT:       <math>7 \leq 2</math> <math>2^{-1}</math>         9       10       11       12       13       14       15         9       10       11       12       13       14       15         49       50       51       52       53       54       55         OSITION       Grad Line       R.F.       Acc       Fine       Meter       Cure         9       10       11       12       13       14       15         9       10       11       12       13       14       15         49       50       51       52       53       54       55         Zinc (x)       Silver (g/t)       Silver (g/t)       Silver (g/t)         49       50       51       52       33       54       55         Car       Carb       R.F.       Acc       Fine       Meter       Das         9       10       11       12       13       14       15         49       50       51       52       53       54       55         20       51       52       53       54       55</td> <td>AREA &amp;/or PHOTO: <math>84'</math>         16       17       18       19       20       21         UTM       (or GRD CO       56       57       58       59       60       61         E       CLAST SZE       CLAST SZE       FIEL       FIEL       FIEL       FIEL         16       17       18       19       20       21       Hong       Hong         16       17       18       19       20       21       Hong       Hong       FIEL         Team       Hange Madel Int       Txt       Mart       FIEL       FIEL       Hong       FIEL         Tobal GAN       JANAL TICAL       RESU       Deside(AN)       FIEL       Hong       Hong         56       57       58       59       60       61       Hong       Hong       Hong         16       17       18       19       20       21       Hong       Hong       Hong         56       57       58       59       60       61       61       63       61         Presen       Hange Madel       Hong       Txt       Mart       Txt       Mart         56       57       58&lt;</td> <td>22       23       24       25       26       27       28       2         VINATES       NORTH       NORTH       NORTH       NORTH       NORTH       NORTH         20       3       64       65       66       67       68       6         22       23       24       25       26       27       28       2         22       23       24       25       26       27       28       2         22       23       24       25       26       27       28       2         Col       Strk       Acid       Hons       S.C.       Other       D/C       75         Col       Strk       Acid       Hons       S.C.       Other       D/C       75         Structure       1       1       7       0       0       0       0         22       23       24       25       26       67       68       6         1       1       7       0       0       0       0       0       0         22       23       24       25       26       67       68       6         24       25</td> <td>9 <math>30</math> <math>31</math> <math>32</math> <math>33</math> <math>34</math> <math>35</math> <math>36</math> <math>37</math> <math>38</math> <math>39</math>         WTHR       RELEF       Compliance       Drill       Compliance       Drill       Compliance       Drill       Compliance       Difference       ifferenc       Differenc&lt;</td>	CLIENT & $2^{-1}$ PROJECT: $7 \leq 2$ $2^{-1}$ 9       10       11       12       13       14       15         9       10       11       12       13       14       15         49       50       51       52       53       54       55         OSITION       Grad Line       R.F.       Acc       Fine       Meter       Cure         9       10       11       12       13       14       15         9       10       11       12       13       14       15         49       50       51       52       53       54       55         Zinc (x)       Silver (g/t)       Silver (g/t)       Silver (g/t)         49       50       51       52       33       54       55         Car       Carb       R.F.       Acc       Fine       Meter       Das         9       10       11       12       13       14       15         49       50       51       52       53       54       55         20       51       52       53       54       55	AREA &/or PHOTO: $84'$ 16       17       18       19       20       21         UTM       (or GRD CO       56       57       58       59       60       61         E       CLAST SZE       CLAST SZE       FIEL       FIEL       FIEL       FIEL         16       17       18       19       20       21       Hong       Hong         16       17       18       19       20       21       Hong       Hong       FIEL         Team       Hange Madel Int       Txt       Mart       FIEL       FIEL       Hong       FIEL         Tobal GAN       JANAL TICAL       RESU       Deside(AN)       FIEL       Hong       Hong         56       57       58       59       60       61       Hong       Hong       Hong         16       17       18       19       20       21       Hong       Hong       Hong         56       57       58       59       60       61       61       63       61         Presen       Hange Madel       Hong       Txt       Mart       Txt       Mart         56       57       58<	22       23       24       25       26       27       28       2         VINATES       NORTH       NORTH       NORTH       NORTH       NORTH       NORTH         20       3       64       65       66       67       68       6         22       23       24       25       26       27       28       2         22       23       24       25       26       27       28       2         22       23       24       25       26       27       28       2         Col       Strk       Acid       Hons       S.C.       Other       D/C       75         Col       Strk       Acid       Hons       S.C.       Other       D/C       75         Structure       1       1       7       0       0       0       0         22       23       24       25       26       67       68       6         1       1       7       0       0       0       0       0       0         22       23       24       25       26       67       68       6         24       25	9 $30$ $31$ $32$ $33$ $34$ $35$ $36$ $37$ $38$ $39$ WTHR       RELEF       Compliance       Drill       Compliance       Drill       Compliance       Drill       Compliance       Difference       ifferenc       Differenc<
IRVEY TYPE: Channel         1       2       3       4       5       6       7       8         41       42       43       44       45       46       47       48         BOOK       TYPE       Otz       Feed       Wico       Amp         1       2       3       4       45       46       47       48         BOOK       TYPE       Otz       Feed       Wico       Amp         1       2       3       4       5       6       7       8         44       42       43       44       45       46       47       48         coopper (x)       Leed (x)       Leed (x)       M       D         1       2       3       4       5       6       7       8         41       42       43       44       45       46       47       48         1       2       3       4       5       6       7       8         41       42       43       44       45       46       47       48         0tz       Fetd       Wico       Amp       1       2       3 </td <td>CHEAT &amp; <math>25 \times 10^{-10}</math> PROJECT: <math>25 \times 10^{-10}</math> <math>3^{\circ} = 10^{\circ} 11^{\circ} 12^{\circ} 13^{\circ} 14^{\circ} 15^{\circ}</math> <math>49^{\circ} 50^{\circ} 51^{\circ} 52^{\circ} 53^{\circ} 54^{\circ} 55^{\circ}</math> CALL OF R.F. Acc Fine Met CAL <math>9^{\circ} 10^{\circ} 11^{\circ} 12^{\circ} 13^{\circ} 14^{\circ} 15^{\circ}</math> CALL OF R.F. Acc Fine Met CAL <math>9^{\circ} 10^{\circ} 11^{\circ} 12^{\circ} 13^{\circ} 14^{\circ} 15^{\circ}</math> CALL OF R.F. Acc Fine Met CAL <math>49^{\circ} 50^{\circ} 51^{\circ} 52^{\circ} 33^{\circ} 54^{\circ} 55^{\circ}</math> CALL OF R.F. Acc Fine Met CAL <math>49^{\circ} 50^{\circ} 51^{\circ} 52^{\circ} 33^{\circ} 54^{\circ} 55^{\circ}</math> CALL OF R.F. Acc Fine Met CAL <math>49^{\circ} 50^{\circ} 51^{\circ} 52^{\circ} 33^{\circ} 54^{\circ} 55^{\circ}</math> <math>2n^{\circ} (3)^{\circ} 51^{\circ} 52^{\circ} 33^{\circ} 54^{\circ} 55^{\circ}</math> <math>9^{\circ} 10^{\circ} 11^{\circ} 12^{\circ} 33^{\circ} 54^{\circ} 55^{\circ}</math> <math>10^{\circ} 11^{\circ} 12^{\circ} 33^{\circ} 54^{\circ} 55^{\circ}</math> <math>10^{\circ} 11^{\circ} 12^{\circ} 13^{\circ} 14^{\circ} 15^{\circ}</math> <math>11^{\circ} 12^{\circ} 14^{\circ} 15^{\circ} 1</math></td> <td>AREA &amp;/or PHOTO: <math>84'</math> //         16       17       18       19       20       21         UTM       (or GRD       C2       21         56       57       58       59       60       61         CLAST       SZE       Porph       2       2-4       4-8       8-16       16-33         16       17       18       19       20       21       FIEL         Parth Raines       4.4       8-16       16-33       56       57       58       59       60       61         Fresh Marce       4.4       RALT RAINON       FIEL       Mont       15       55       57       58       59       60       61         16       17       18       19       20       21       4       3       6       6       2       0         56       57       58       59       60       61       60       61       61         90004       2       2-4       4-8       8-16       16-33       16       17       18       19       20       21         4       3       60       6       2       0       21       16       17</td> <td>22       23       24       25       26       27       28       2         20       35       64       65       66       67       68       6         62       63       64       65       66       67       68       6         22       23       24       25       26       27       28       2         22       23       24       25       26       27       28       2         22       23       24       25       26       27       28       2         0       IDENTIFICATION       MATE         Cal Strk Acid Hans S.G. Other D/C       16       65       66       67       68       6         1LTS       93       64       65       66       67       68       6         122       23       24       25       26       27       28       2         13       64       65       66       67       68       6         14       1       1       1       1       0       0         22       23       24       25       26       27       28       2         24</td> <td><math>30</math> <math>31</math> <math>32</math> <math>33</math> <math>34</math> <math>35</math> <math>36</math> <math>37</math> <math>38</math> <math>39</math>         WTHR       RELET       ContrAmination       Hash       ContrAmination       Hash         <math>2^{\circ}</math>       City       Low       Left       Hash       Compliance       Drill       Gen       Other         <math>39</math>       70       71       72       73       74       75       76       77       78       79         DOACTUTY       Strike       Diff       Decrees       Direction       Direction       <math>39</math> <math>70</math> <math>71</math> <math>72</math> <math>73</math> <math>74</math> <math>75</math> <math>76</math> <math>77</math> <math>78</math> <math>39</math> <math>29</math>       30       31       <math>32</math> <math>33</math> <math>34</math> <math>35</math> <math>36</math> <math>37</math> <math>38</math> <math>39</math>         RAL SAMPLED       Geoscience       Ltd.       NO.       <math>60^{\circ}</math> <math>71^{\circ}</math> <math>72^{\circ}</math> <math>74^{\circ}</math> <math>75^{\circ}</math> <math>76^{\circ}</math> <math>77^{\circ}</math> <math>78^{\circ}</math> <math>79^{\circ}</math> <math>69^{\circ}</math> <math>70^{\circ}</math> <math>71^{\circ}</math> <math>72^{\circ}</math> <math>73^{\circ}</math> <math>74^{\circ}</math> <math>75^{\circ}</math> <math>77^{\circ}</math> <math>78^{\circ}</math> <math>79^{\circ}</math> <math>79^{\circ}</math> <math>70^</math></td>	CHEAT & $25 \times 10^{-10}$ PROJECT: $25 \times 10^{-10}$ $3^{\circ} = 10^{\circ} 11^{\circ} 12^{\circ} 13^{\circ} 14^{\circ} 15^{\circ}$ $49^{\circ} 50^{\circ} 51^{\circ} 52^{\circ} 53^{\circ} 54^{\circ} 55^{\circ}$ CALL OF R.F. Acc Fine Met CAL $9^{\circ} 10^{\circ} 11^{\circ} 12^{\circ} 13^{\circ} 14^{\circ} 15^{\circ}$ CALL OF R.F. Acc Fine Met CAL $9^{\circ} 10^{\circ} 11^{\circ} 12^{\circ} 13^{\circ} 14^{\circ} 15^{\circ}$ CALL OF R.F. Acc Fine Met CAL $49^{\circ} 50^{\circ} 51^{\circ} 52^{\circ} 33^{\circ} 54^{\circ} 55^{\circ}$ CALL OF R.F. Acc Fine Met CAL $49^{\circ} 50^{\circ} 51^{\circ} 52^{\circ} 33^{\circ} 54^{\circ} 55^{\circ}$ CALL OF R.F. Acc Fine Met CAL $49^{\circ} 50^{\circ} 51^{\circ} 52^{\circ} 33^{\circ} 54^{\circ} 55^{\circ}$ $2n^{\circ} (3)^{\circ} 51^{\circ} 52^{\circ} 33^{\circ} 54^{\circ} 55^{\circ}$ $9^{\circ} 10^{\circ} 11^{\circ} 12^{\circ} 33^{\circ} 54^{\circ} 55^{\circ}$ $10^{\circ} 11^{\circ} 12^{\circ} 33^{\circ} 54^{\circ} 55^{\circ}$ $10^{\circ} 11^{\circ} 12^{\circ} 13^{\circ} 14^{\circ} 15^{\circ}$ $11^{\circ} 12^{\circ} 14^{\circ} 15^{\circ} 1$	AREA &/or PHOTO: $84'$ //         16       17       18       19       20       21         UTM       (or GRD       C2       21         56       57       58       59       60       61         CLAST       SZE       Porph       2       2-4       4-8       8-16       16-33         16       17       18       19       20       21       FIEL         Parth Raines       4.4       8-16       16-33       56       57       58       59       60       61         Fresh Marce       4.4       RALT RAINON       FIEL       Mont       15       55       57       58       59       60       61         16       17       18       19       20       21       4       3       6       6       2       0         56       57       58       59       60       61       60       61       61         90004       2       2-4       4-8       8-16       16-33       16       17       18       19       20       21         4       3       60       6       2       0       21       16       17	22       23       24       25       26       27       28       2         20       35       64       65       66       67       68       6         62       63       64       65       66       67       68       6         22       23       24       25       26       27       28       2         22       23       24       25       26       27       28       2         22       23       24       25       26       27       28       2         0       IDENTIFICATION       MATE         Cal Strk Acid Hans S.G. Other D/C       16       65       66       67       68       6         1LTS       93       64       65       66       67       68       6         122       23       24       25       26       27       28       2         13       64       65       66       67       68       6         14       1       1       1       1       0       0         22       23       24       25       26       27       28       2         24	$30$ $31$ $32$ $33$ $34$ $35$ $36$ $37$ $38$ $39$ WTHR       RELET       ContrAmination       Hash       ContrAmination       Hash $2^{\circ}$ City       Low       Left       Hash       Compliance       Drill       Gen       Other $39$ 70       71       72       73       74       75       76       77       78       79         DOACTUTY       Strike       Diff       Decrees       Direction       Direction $39$ $70$ $71$ $72$ $73$ $74$ $75$ $76$ $77$ $78$ $39$ $29$ 30       31 $32$ $33$ $34$ $35$ $36$ $37$ $38$ $39$ RAL SAMPLED       Geoscience       Ltd.       NO. $60^{\circ}$ $71^{\circ}$ $72^{\circ}$ $74^{\circ}$ $75^{\circ}$ $76^{\circ}$ $77^{\circ}$ $78^{\circ}$ $79^{\circ}$ $69^{\circ}$ $70^{\circ}$ $71^{\circ}$ $72^{\circ}$ $73^{\circ}$ $74^{\circ}$ $75^{\circ}$ $77^{\circ}$ $78^{\circ}$ $79^{\circ}$ $79^{\circ}$ $70^$
IRVEY TYPE: Channel         1       2       3       4       5       6       7       8         41       42       43       44       45       46       47       48         BOOK       TYPE       Otz       Feed       Wico       Amp         1       2       3       4       45       46       47       48         BOOK       TYPE       Otz       Feed       Wico       Amp         1       2       3       4       5       6       7       8         44       42       43       44       45       46       47       48         coopper (x)       Leed (x)       Leed (x)       M       D         1       2       3       4       5       6       7       8         41       42       43       44       45       46       47       48         1       2       3       4       5       6       7       8         41       42       43       44       45       46       47       48         0tz       Fetd       Wico       Amp       1       2       3 </td <td>CIJENT &amp;       <math>9</math>       10       11       12       13       14       15         9       10       11       12       13       14       15         49       50       51       52       53       54       55         9       10       11       12       13       14       15         9       10       11       12       13       14       15         9       10       11       12       13       14       15         9       10       11       12       13       14       15         9       10       11       12       13       14       15         9       10       11       12       13       14       15         9       10       11       12       13       14       15         9       10       11       12       13       14       15         9       10       11       12       13       14       15         9       10       11       12       13       14       15         9       10       11       12       13       14       15</td> <td>AREA &amp;/or PHOTO: <math>84</math> //         16       17       18       19       20       21         UTM       (or GRD       CAST       CCAST SZE         Porph       2       2-4       4-8       8-16       16-33         16       17       18       19       20       21         Porph       2       2-4       4-8       8-16       16-33         16       17       18       19       20       21         Persh       2       2-4       4-8       8-16       16-33         16       17       18       19       20       21         Persh       ALTERATION       FRELL       Hernit       55         57       58       59       60       61         2000 (g/s)       20       21       Hernit       16         16       17       18       19       20       21         9       20       21       16       17       18       19       20       21         9       10       17       18       19       20       21       16       17       18       19       20       11         56<td>22       23       24       25       26       27       28       2         20       NATES       NORTH       NORTH       NORTH       NORTH       NORTH         20       A       64       65       66       67       68       6         22       23       24       25       26       27       28       2         22       23       24       25       26       27       28       2         22       23       24       25       26       27       28       2         22       23       24       25       26       27       28       2         22       23       24       25       26       27       28       2         20       DENTFICATION       MATE       56       65       66       67       68       6         11T5       USB (X)</td><td><math>30</math> <math>31</math> <math>32</math> <math>33</math> <math>34</math> <math>35</math> <math>36</math> <math>37</math> <math>38</math> <math>39</math>         WTHR       RELET       ContrAmination       Hash       ContrAmination       Hash         <math>2^{\circ}</math>       City       Low       Left       Hash       Compliance       Drill       Gen       Other         <math>39</math>       70       71       72       73       74       75       76       77       78       79         DOACTUTY       Strike       Diff       Decrees       Direction       Direction       <math>39</math> <math>70</math> <math>71</math> <math>72</math> <math>73</math> <math>74</math> <math>75</math> <math>76</math> <math>77</math> <math>78</math> <math>39</math> <math>29</math>       30       31       <math>32</math> <math>33</math> <math>34</math> <math>35</math> <math>36</math> <math>37</math> <math>38</math> <math>39</math>         RAL SAMPLED       Geoscience       Ltd.       NO.       <math>60^{\circ}</math> <math>71^{\circ}</math> <math>72^{\circ}</math> <math>74^{\circ}</math> <math>75^{\circ}</math> <math>76^{\circ}</math> <math>77^{\circ}</math> <math>78^{\circ}</math> <math>79^{\circ}</math> <math>69^{\circ}</math> <math>70^{\circ}</math> <math>71^{\circ}</math> <math>72^{\circ}</math> <math>73^{\circ}</math> <math>74^{\circ}</math> <math>75^{\circ}</math> <math>77^{\circ}</math> <math>78^{\circ}</math> <math>79^{\circ}</math> <math>79^{\circ}</math> <math>70^</math></td></td>	CIJENT & $9$ 10       11       12       13       14       15         9       10       11       12       13       14       15         49       50       51       52       53       54       55         9       10       11       12       13       14       15         9       10       11       12       13       14       15         9       10       11       12       13       14       15         9       10       11       12       13       14       15         9       10       11       12       13       14       15         9       10       11       12       13       14       15         9       10       11       12       13       14       15         9       10       11       12       13       14       15         9       10       11       12       13       14       15         9       10       11       12       13       14       15         9       10       11       12       13       14       15	AREA &/or PHOTO: $84$ //         16       17       18       19       20       21         UTM       (or GRD       CAST       CCAST SZE         Porph       2       2-4       4-8       8-16       16-33         16       17       18       19       20       21         Porph       2       2-4       4-8       8-16       16-33         16       17       18       19       20       21         Persh       2       2-4       4-8       8-16       16-33         16       17       18       19       20       21         Persh       ALTERATION       FRELL       Hernit       55         57       58       59       60       61         2000 (g/s)       20       21       Hernit       16         16       17       18       19       20       21         9       20       21       16       17       18       19       20       21         9       10       17       18       19       20       21       16       17       18       19       20       11         56 <td>22       23       24       25       26       27       28       2         20       NATES       NORTH       NORTH       NORTH       NORTH       NORTH         20       A       64       65       66       67       68       6         22       23       24       25       26       27       28       2         22       23       24       25       26       27       28       2         22       23       24       25       26       27       28       2         22       23       24       25       26       27       28       2         22       23       24       25       26       27       28       2         20       DENTFICATION       MATE       56       65       66       67       68       6         11T5       USB (X)</td> <td><math>30</math> <math>31</math> <math>32</math> <math>33</math> <math>34</math> <math>35</math> <math>36</math> <math>37</math> <math>38</math> <math>39</math>         WTHR       RELET       ContrAmination       Hash       ContrAmination       Hash         <math>2^{\circ}</math>       City       Low       Left       Hash       Compliance       Drill       Gen       Other         <math>39</math>       70       71       72       73       74       75       76       77       78       79         DOACTUTY       Strike       Diff       Decrees       Direction       Direction       <math>39</math> <math>70</math> <math>71</math> <math>72</math> <math>73</math> <math>74</math> <math>75</math> <math>76</math> <math>77</math> <math>78</math> <math>39</math> <math>29</math>       30       31       <math>32</math> <math>33</math> <math>34</math> <math>35</math> <math>36</math> <math>37</math> <math>38</math> <math>39</math>         RAL SAMPLED       Geoscience       Ltd.       NO.       <math>60^{\circ}</math> <math>71^{\circ}</math> <math>72^{\circ}</math> <math>74^{\circ}</math> <math>75^{\circ}</math> <math>76^{\circ}</math> <math>77^{\circ}</math> <math>78^{\circ}</math> <math>79^{\circ}</math> <math>69^{\circ}</math> <math>70^{\circ}</math> <math>71^{\circ}</math> <math>72^{\circ}</math> <math>73^{\circ}</math> <math>74^{\circ}</math> <math>75^{\circ}</math> <math>77^{\circ}</math> <math>78^{\circ}</math> <math>79^{\circ}</math> <math>79^{\circ}</math> <math>70^</math></td>	22       23       24       25       26       27       28       2         20       NATES       NORTH       NORTH       NORTH       NORTH       NORTH         20       A       64       65       66       67       68       6         22       23       24       25       26       27       28       2         22       23       24       25       26       27       28       2         22       23       24       25       26       27       28       2         22       23       24       25       26       27       28       2         22       23       24       25       26       27       28       2         20       DENTFICATION       MATE       56       65       66       67       68       6         11T5       USB (X)	$30$ $31$ $32$ $33$ $34$ $35$ $36$ $37$ $38$ $39$ WTHR       RELET       ContrAmination       Hash       ContrAmination       Hash $2^{\circ}$ City       Low       Left       Hash       Compliance       Drill       Gen       Other $39$ 70       71       72       73       74       75       76       77       78       79         DOACTUTY       Strike       Diff       Decrees       Direction       Direction $39$ $70$ $71$ $72$ $73$ $74$ $75$ $76$ $77$ $78$ $39$ $29$ 30       31 $32$ $33$ $34$ $35$ $36$ $37$ $38$ $39$ RAL SAMPLED       Geoscience       Ltd.       NO. $60^{\circ}$ $71^{\circ}$ $72^{\circ}$ $74^{\circ}$ $75^{\circ}$ $76^{\circ}$ $77^{\circ}$ $78^{\circ}$ $79^{\circ}$ $69^{\circ}$ $70^{\circ}$ $71^{\circ}$ $72^{\circ}$ $73^{\circ}$ $74^{\circ}$ $75^{\circ}$ $77^{\circ}$ $78^{\circ}$ $79^{\circ}$ $79^{\circ}$ $70^$

SURVEY TYPES: W - Rock, N - Drill care or percussion chips, 0 - Channel chip, P - Grab, 0 - Other (define)

	101 952101	And And in many	<b>411</b> 11111 (*): 15	
SURVEY TYPE: Plane F	9 10 11 12 13 14		21 22 23 24 25 26 27 28 29	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
NTS YEAR INIT.	NUMBER ZONE	UTM   EAS	T COORDINATES ) NORTH WT	HR RELIEF. CONTAMINATION HARDNESS Cldy Low Mee High Comp Trenct Drill Gosn Other
41 42 43 44 45 46' 47 48 <b>POCK TYPE</b> Qtz Feld Mico AmPy	SITION GRA	IN SIZE   CLAST	61 62 63 64 65 66 67 68 69	70 71 72 73 74 75 76 77 78 79 80 OACTIVITY STRIKE DIP Degrees Direction
1 2 3 4 5 6 7 8 FROM TO	<u>9 104 11 12 13 14</u>		21         22         23         24         25         26         27         28         29           FIELD         IDENTIFICATION         MATERIAL	30         31         32         33         34         35         36         37         38         39         40           N.         SAMPLED         ORIGINAL         SAMPLE         NO.         Original
41 42 43 44 45 46 47 48	49 50 51 52 53 54 Zhc (X) ** Silv	55 56 57 58 59 60		70 71 72 73 74 75 76 77 78 79 80
ROCK SAMPLE CARD				APEX Geoscience Ltd.
1 2 3 4 5 6 7 8 8 4 H I 9 5 M D	9 10 11 12 13 14 0 0 0 1 1 2 13 14	43662	0 + 3 + 1 + 1 = 20	30         31         32         33         34         35         36         37         38         39         40
41 42 43 44 45 46 47 48	49 50 51 52 53 54	55 56 57 58 59 60	61 62 63 64 55 66 67 68 69 -	
Qtz         Feld         Wico         AmPy           1         2         3         4         5         6         7         8	Gor         Corb         R.F.         Acc         Fine         Mee           9         10         11         12         13         14	15 16 17 18 19 20		ORG DOP
41 42 43 44 45 46 47 48		Fresh Minor Mad Int Tx 55 56 57 58 59 60	61         62         63         64         65         66         67         68         69	Tours         Bdr         Other         Actr.           70         71         72         73         74         75         76         77         78         79         80
<b>Example:</b> ( <b>x</b> ) Leod ( <b>x</b> )		rer (g/t) Gold (g/t)	USOB(X) + Sa	
	- crogance de		star and same that the sa	La con 113 + privace
	- parting co	1		
		0		
SURVEY TYPES: M - Rock, N - Drill core or	percussion chips, 0 - Channel chip,	P - Grab, 0 - Other (define)		
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SURVEY TYPE: Channel 1 2 3 4 5 6 7 8	PROJECT: 95210; 9 10 11 12 13 14	AREA &/or PHOT	21 22 23 24 25 26 27 28 29	: MU DATE: Oct 4 1995 30 31 32 33 34 35 36 37 38 39 40
NTS YEAR INIT.	NUMBER ZONE		T UTM NORTH WT	HR RELIEF CONTAMINATION HARDNESS
41 42 43 44 45 46 47 48 ROCK TYPE COMPO	49 50 51 52 53 54 SITION GRA	55 56 57 58 59 60 IN SIZE CLAST	61 62 63 64 65 66 67 68 69 SIZE MAGNETISM RAD	Cidy         Lee         Med         High         Comp         Trench         Dril         Cosn         Other           70         71         72         73         74         75         76         77         78         79         80           OACTIVITY         STRIKE         DIP         Degrees         Direction           70         71         75         76         77         78         79         80
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Qtz         Fed         Mica         AmPy           1         2         3         4         5         6         7         8           FROM         FROM         TO         TO         TO         TO	Gor         Carb         R.F.         Acc         Fine         Me           9         10 <sup>-1</sup> 11         12         13         14           WIDTH	d Crs Porph 2 2-4 4-8 8- 15 16 17 18 19 20 WEATHERING ALTERATION	6         16-32 32-64         Xet         Mone         Mede         Mode         Str           21         22         23         24         25         26         27         28         29           FIELD         DENTIFICATION         MATERIN           Mad         Col         Std         44         25         26         27         28         29	30         31         32         33         34         35         36         37         38         39         40           SAMPLED         ORIGINAL         SAMPLE         NO.         Direction         Direction           Julies         Bids         Direction         Direction         Direction         Direction

ROCK SAMPLE CARD APEX Geoscience Ltd. 31 32 33 34 35 36 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 37 8 39 40 8 9 10 11 HOO 170 12 0634 5 8 3662 4 Η 1 9 002 4 1 Gosn Other Cir Drill Cidy 1.00 Cam 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 68 73 74 75 62 63 64 65 66 67 69 76 77 70 72 78 79 80 71 Qt Fine Carb Acc 4-8 8-16 16-33 32-64 >64 Med Crs Porph <2 2-4 4-8 16 17 18 19 Gar None Weak Degrees 36 3 Direc Str 1 2 3 5 6 78 9 10 11 12 13 14 15 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 37 38 39 40 4 orig. Dop. Rep. Mori 
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Actual Transformer Strates - March