MAR 20070023: FORT MACLEOD

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20070023

FISSION ENERGY CORP.

2006 to 2007 EXPLORATION OF THE FORT MACLEOD PROPERTY, SOUTHWEST ALBERTA

PART B

Metallic and Industrial Mineral Permit

9305050708 to 9305050721, 9305050747 to 9305050769,
9305061007 to 9305061014, 9305061044 to 9305061045 and 9305090637 to 9305090638
Forty-nine permits

Geographic Coordinates
113°04' W to 114°12' W
49°00' N to 50°35' N

NTS Sheets:
82J1,8, 82I3-6,8, 82G8,9,16, 82H3-5, 11-14

Owner and Operator: Fission Energy Corp.
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Date: Aug 28, 2007

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1. SUMMARY

Between May 11th and September 9th 2005, Fission Energy Corp. acquired forty-nine Metallic and Industrial Minerals (MAIM) permits, totaling 371,595 ha, near Fort Macleod in south-western Alberta. The Fort Macleod Property is situated approximately 30 km south of Calgary, and extend as far south as the Alberta-Montana border. The permits were staked with the intent of exploration for sandstone hosted uranium deposits within the upper cretaceous to tertiary sedimentary strata. A complete list of the permits with descriptions is found in Table 1.1 and Appendix 2.

From May 29th to June 18th 2006, Dahrouge Geological Consulting Ltd., on behalf of Fission Energy Corp., carried out a reconnaissance scintillometer survey and sampling program throughout the Fort Macleod Property. The intent of the exploration program was to identify anomalous areas of uranium concentration in order to focus future exploration programs due to the large extent of the property. A total of 105 scintillometer readings were taken of outcrop along with 13 samples. During the months prior to the field work, an extensive geophysical log review of microfilms from 151 oil and gas wells was completed from holes located north and south of Claresholm, Alberta. Gamma ray logs were reviewed with intervals of gamma ray response catalogued as high, medium or low. Two maps and eight cross-sections have been generated to evaluate and interpret the data.

Between January 15th and February 2nd 2007, Dahrouge Geological Consulting Ltd. conducted soil, water and rock sampling over portions of the property. A total of 233 soil, 2 stream sediment, 19 well water and 28 rock samples were collected. In addition, a 1027 radon cup (AlphaTrack) survey was completed over select portions of the property from May 15th to June 30th 2007.

From Feb 10th to March 31st 2007, Dahrouge Geological Consulting Ltd., contracted Terraquest Ltd., on behalf of Fission Energy Corp., to conduct an airborne radiometric and magnetic survey over portions of the Fort Macleod Property. The intent of the survey was to map areas of anomalous radioactivity and to potentially delineate paleo-channels.

The 2006 and 2007 exploration work was authorized by David Miller, President and CEO of Fission Energy Corp.

Exploration expenditures for the Fort Macleod permits totalled $806,115.31 (Appendix 1). The expenditures were not sufficient to maintain the entirety of the property in good standing; as such, only portions of some MAIM permits will be retained, the rest of the land holdings will be dropped. Exploration expenditures have been allocated in the following manner (Table 1.1).

TABLE 1.1 **ALLOCATION OF EXPENDITURES***

Permit	Assessment Period	Expiry Date	Permit Area (ha)	Required Expenditures	Assigned Expenditures
9305050708	Year 1 & 2	30-Jun-07	6490	$32,450.00	$0.00
9305050709	Year 1 & 2	30-Jun-07	8320	$41,600.00	$2,880.00
9305050710	Year 1 & 2	30-Jun-07	8960	$44,800.00	$0.00
9305050711	Year 1 & 2	30-Jun-07	9114	$45,570.00	$39,170.00
9305050712	Year 1 & 2	30-Jun-07	7584	$37,920.00	$31,840.00
9305050713	Year 1 & 2	30-Jun-07	8832	$44,160.00	$0.00
9305050714	Year 1 & 2	30-Jun-07	7763	$38,815.00	$9,280.00
9305050715	Year 1 & 2	30-Jun-07	7744	$38,720.00	$17,280.00
9305050716	Year 1 & 2	30-Jun-07	5714	$28,570.00	$7,680.00
9305050717	Year 1 & 2	30-Jun-07	7074	$35,370.00	$12,960.00
9305050718	Year 1 & 2	30-Jun-07	8768	$43,840.00	$0.00
9305050719	Year 1 & 2	30-Jun-07	6137	$30,685.00	$15,325.00
9305050720	Year 1 & 2	30-Jun-07	2701	$13,505.00	$13,505.00
9305050721	Year 1 & 2	30-Jun-07	3741	$18,705.00	$10,080.00
9305050747	Year 1 & 2	30-Jun-07	8082	$40,410.00	$10,560.00
9305050748	Year 1 & 2	30-Jun-07	768	$3,840.00	$3,840.00
9305050749	Year 1 & 2	30-Jun-07	8721	$43,605.00	$43,605.00
9305050750	Year 1 & 2	30-Jun-07	9216	$46,080.00	$5,120.00
9305050751	Year 1 & 2	30-Jun-07	8918	$44,590.00	$35,630.00
9305050752	Year 1 & 2	30-Jun-07	9216	$46,080.00	$46,080.00
9305050753	Year 1 & 2	30-Jun-07	9024	$45,120.00	$3,840.00
9305050754	Year 1 & 2	30-Jun-07	8576	$42,880.00	$40,320.00
9305050755	Year 1 & 2	30-Jun-07	7714	$38,570.00	$15,530.00
9305050756	Year 1 & 2	30-Jun-07	8768	$43,840.00	$15,360.00
9305050757	Year 1 & 2	30-Jun-07	8340	$41,700.00	$41,700.00
9305050758	Year 1 & 2	30-Jun-07	8912	$44,560.00	$0.00
9305050759	Year 1 & 2	30-Jun-07	8912	$44,560.00	$0.00
9305050760	Year 1 & 2	30-Jun-07	8576	$42,880.00	$5,440.00
9305050761	Year 1 & 2	30-Jun-07	8832	$44,160.00	$44,160.00
9305050762	Year 1 & 2	30-Jun-07	9216	$46,080.00	$0.00
9305050763	Year 1 & 2	30-Jun-07	8896	$44,480.00	$0.00
9305050764	Year 1 & 2	30-Jun-07	8704	$43,520.00	$5,120.00
9305050765	Year 1 & 2	30-Jun-07	9024	$45,120.00	$0.00
9305050766	Year 1 & 2	30-Jun-07	8832	$44,160.00	$0.00
9305050767	Year 1 & 2	30-Jun-07	8832	$44,160.00	$32,320.00
9305050768	Year 1 & 2	30-Jun-07	8986	$44,930.00	$6,080.00
9305050769	Year 1 & 2	30-Jun-07	5056	$25,280.00	$19,840.00
9305061007	Year 1 & 2	30-Jun-07	8320	$41,600.00	$41,600.00
9305061008	Year 1 & 2	30-Jun-07	9142	$45,710.00	$45,710.00
9305061009	Year 1 & 2	30-Jun-07	8927	$44,635.00	$20,480.00
9305061010	Year 1 & 2	30-Jun-07	8544	$42,720.00	$7,040.00

9305061011	Year 1 & 2	30-Jun-07	8885	$44,425.00	$20,800.00
9305061012	Year 1 & 2	30-Jun-07	7731	$38,655.00	$38,654.00
9305061013	Year 1 & 2	30-Jun-07	8219	$41,095.00	$41,095.00
9305061014	Year 1 & 2	30-Jun-07	3481	$17,405.00	$17,404.00
9305061044	Year 1 & 2	30-Jun-07	1984	$9,920.00	$9,920.00
9305061045	Year 1 & 2	30-Jun-07	9203	$46,015.00	$8,320.00
9305090637	Year 1 & 2	30-Jun-07	5504	$27,520.00	$15,680.00
9305090638	Year 1 & 2	30-Jun-07	2592	$12,960.00	$0.00

* An extension was granted for all aforementioned MAIM permits to June 30th, 2007

2. INTRODUCTION

The objectives of the 2006 and 2007 exploration were to locate areas of anomalous surface uranium concentrations and alteration associated with roll front type deposits. To achieve these objectives, outcrops along the rivers were traversed and radioactivity assessed in addition to soil, well water and rock samples collected over selected areas. An Airborne radiometric survey was also completed along with a review of historic well hole data. In addition, a radon cup survey was completed over select areas.

3. LOCATION AND ACCESS

The Fort Macleod MAIM permits (Fig. 3.1 and 3.2) are located within NTS Sheets 82J1,8, 82I3-6,8, 82G8,9,16, 82H3-5, 11-14. The permit area is bounded by geographic coordinates 49°00' N to 50°35' N and 113°04' W to 114°12' W. Complete legal descriptions are found in Appendix 2.

Access to the property is considered excellent. Several major highways provide the main access along with abundant all-weather secondary and tertiary roads. Most of the project area is on private agricultural land and permission is required for access.

There is a thick glacial till cover over the area giving rise to a significant lack of outcrop. Only on the western portion of the property does outcrop increase in abundance as the foothills of the Rocky Mountains are approached. Roads cuts are not abundant but occur occasionally. Rivers valleys, where the river has incised and exposed the bedrock, are the best source of outcrop over the central and eastern portions of the property.

A zodiac boat was required to gain access to outcrops located along sections of the Oldman, Belly and Waterton Rivers; other parts of the property were traversed by vehicle or on foot.

Topography is characterized by rolling foothills to the west with a progression to flatter terrain moving west. Elevation ranges in the west from approximately 1000 m in the foothills to greater than 2500 m in the Mountains. The elevation averages 750 - 850 m over the eastern portions of the property. The Fort Macleod region is known for relatively consistent and strong winds and has thus given rise to numerous wind farms scattered throughout the region.

Vegetation is light over the area, mainly grasses, with few trees or shrubs present. Most of the project area has been cleared for agricultural use.

Infrastructure is abundant with several small towns located within the permit area. As well as two large urban centers, Calgary and Lethbridge, located within 30 km of the property limits. The large amount of infrastructure makes future mining endeavours favourable for exploration and logistical reasons.

4. WORK PERFORMED

From May 29th to June 18th 2006, Dahrouge Geological Consulting Ltd. on behalf of Fission Energy Corp. carried out a reconnaissance scintillometer survey and sampling program throughout the Fort Macleod MAIM permits. A total of 105 scintillometer readings were taken of outcrop along with 13 samples (Appendix 3 and 4).

During the months prior to the field work, an extensive geophysical log review of microfilms from one hundred and fifty one oil and gas wells was completed from holes located north and south of Claresholm, Alberta. The microfilms were obtained from the Alberta Energy and Utilities Board. Gamma Ray logs were reviewed with intervals of gamma ray response (attributed to the presence and concentration of uranium) catalogued as high, medium or low (Appendix 5A, 5B, 5C and 5D).

Scintillometer readings, sample and well hole locations are shown in Figure 4.1.

Two maps (Figure 4.2a and 4.2b), displaying depth to first uranium showing and average gamma ray response, have been generated from the well hole data along with eight cross-sections (Figures 4.3a to 4.3h). Analysis and interpretation are ongoing.

A zodiac boat was required to gain access to outcrops located along sections of the Oldman, Belly and Waterton Rivers; other parts of the property were traversed by vehicle or on foot. Sections of the rivers that were traversed with the zodiac are also shown in Figure 4.1.

Between January 15th to February 2nd, 2007 and May 15th to June 30th 2007, Dahrouge Geological Consulting Ltd conducted soil, well water and rock sampling, as well as a Radon

Cup survey (AlphaTrack). The summer exploration work was based on the preliminary reconnaissance exploration work completed during 2006.

A total of 233 soil samples (Figures 4.4a, b and c, Appendix 6), 19 water samples (Figure 4.5, Appendix 7) and 28 rock samples (Figure 4.5, Appendix 3) were collected during this time. In addition, 1027 radon cups (Figures 4.6a to 4.6d, Appendix 8) were buried and recovered over various areas within the land holdings.

From Feb 10th to March 31st 2007, Dahrouge Geological Consulting Ltd., contracted Terraquest Ltd., on behalf of Fission Energy Corp., to conduct an airborne radiometric survey over the parts of the Fort Macleod Property. The intent of the survey was to map areas of anomalous radioactivity and to potentially delineate paleo-channels.

A total of 14,414.2 line km were flown over the two blocks; one to the north and one to the south. 7,513.5 line km were flown over the North Block and 6,900.7 line km over the South Block. The entire survey was completed at a spacing of 200 m with control lines every 4 km.

5. RESULTS

Several anomalous areas were identified with scintillometer readings greater than three times background recorded. These areas can be identified on Figure 4.1. Most notable are OC1 (Plate 5.1) and OC67 located long the banks of the Belly River, in the southeasterly part of the property, as well as OC66 located several kilometers south of Pincher Creek (Plates 5.2 and 5.3) . Background levels increased from 70 to 130 cps as OC66 was approached from approximately 30 m distance. Readings increased from top to bottom of the outcrop and spiked at 240 cps at the base.

Scintillometer readings ranged from 80 to 300 cps throughout the entire area surveyed, within an average background of 70 - 80 cps.

As expected the significant lack of outcrop resulted in sporadic coverage of areas. Outcrop increases in abundance over the western portion of the property as the foothills of the Rocky Mountains are approached. Incised river valleys are the best opportunity for outcrop localities over the eastern portions of the property.

The forty-one 2006/2007 rock samples were sent for analysis to the SRC Geoanalytical Laboratories located in Saskatoon, Saskatchewan. Analytical results for the aforementioned rock samples, in addition to the soil and water samples, are presented in Appendix 9.

Results of the Radon cup survey are in Appendix 8. Do to the nature of the land holdings a

grid was not able to be established for cup layout and thus only isolated profiles were completed. This did not allow for a contouring of the data. The results are still being evaluated.

Examination of geophysical well logs identified several intervals of anomalous gamma ray response within 122 holes. Depths of anomalous responses ranged from approximately 90 m to 1000 m but averaged 350 m to 850 m. Due to the extensive depth of casing required for oil and gas wells, lithologies were not generally logged within the upper 1000 m. Therefore, the depths to the Willow Creek Formation are not known. Most geophysical logs began at shallower depths within the holes, however, identification of individual formations from this data was difficult and subsequently inconclusive.

Two maps (Figure 4.2a and 4.2b), displaying depth to first uranium showing and average gamma ray response, have been created from the well hole data along with eight cross-sections (Figures 4.3a to 4.3h). Several areas have been identified as having anomalous gamma ray responses within 500 m depth of the surface. Most notable is an area occupying the north-eastern portion of the south grid, just west of Claresholm (Figure 4.2a). Depths of anomalous radioactivity decrease sharply over the region; an indication of possible structural disturbance. This area also hosts numerous wells with 'high' anomalous responses. Several of these wells define a strong trend of anomalous responses, at shallow through to deeper depths; increasing in strength and number of responses; and decreasing in depth from the southeast (C') to the northwest (C) (Figure 4.3c). Identification of this anomalous strata should be a priority.

Well hole C102E on the south grid (Figure 4.2a) displays the highest average gamma ray response as well as being at a relatively very shallow depth. Well holes proximal to C102E also display elevated anomalous readings.

Well hole CHEP in the southeast corner of the north grid (Figure 4.2a) has the shallowest depth of all anomalous responses; categorized as 'medium'. Well holes proximal to CHEP yield 'high' gamma ray responses also occurring at relatively shallow depths.

Initial interpretations of the cross-sections indicate several wells with distinct intervals of increased anomalous gamma ray responses. Starting at 500 m depth MM1 (Figures 4.3a and 4.3c) yields approximately 100 m of consistently 'high' responses. Comparably, C102E (Figure 4.3b) yields consistently 'high' responses from depths of 580 m down to 1000 m in addition to its numerous 'medium' to 'high' responses at shallower depths. Similarly, well hole C100M (Figure 4.3a) has consistent 'medium' to 'high' anomalies from depths of 425 m to 1000 m.

Generally, most large intervals of 'high' anomalous responses occur in excess of 500 m in

depth. The target strata for the current exploration is approximately 500 m or less, however, anomalous occurrences at greater depths may still be of significance. Well hole CAEAP5 (Figure 4.3d) has among the largest and most consistent intervals of 'medium' to 'high' responses at depths less than 500 m. The well holes defining the trend outlined in Figure 4.3c is the largest grouping of 'medium' to 'high' responses at shallow depths.

Cross-sections 4.3g and 4.3h were generated to confirm the 'Claresholm Trend' described in Grant (1982). The trend is defined as several wells within the Claresholm area that display anomalous radioactivity at depths of 306 to 857 m, mostly within the Willow Creek and Paskapoo Formations. In addition, six of the nine wells that define the trend intersect anomalous radioactivity at approximately the same elevation. The location of the trend is shown in Figure 4.2a. The aforementioned trend, however, is not clear in Figures 4.3g and 4.3h. Hole RO and C100m (Figure 4.3h) do appear to have similar intervals and strengths of anomalous radioactivity, however, a correlation from hole to hole along this cross-section is inconclusive at best. The same can be said for holes ESL and COUEAM1 (Figure 4.3g). In addition, depths to formations are not known further hindering comparative analysis. Furthermore, Grant (1982) found anomalous radioactivity in 69 or 468 wells whereas the current review found anomalous radioactivity in 122 or 151 wells. It is clear that the criteria for defining anomalous radioactivity differs between the two studies as anomalies are common from 306 to 857 m depth in most of the wells reviewed for this report. Analysis and interpretations are ongoing, however, a further detailed re-review of select wells near the Claresholm Trend should be considered for a more accurate comparison.

The results of the Terraquest Radiometric and Magnetic survey are in Figures 5.1 to 5.10. The logistical report is in Appendix 10. A full interpretation, along with targets, is contained in Appendix 11.

6. CONCLUSIONS

An exploration program consisting of ground radiometric prospecting, soil, well water and rock sampling, a radon cup and an airborne radiometric survey were completed over the Fort Macleod Property during 2006 and 2007.

Ground exploration resulted in the location of several areas of anomalous radioactivity. The airborne radiometric survey identified several anomalous radioactive areas in addition to delineation of several paleo-channels.

Do to the extensive size of the Fort Macleod Property several of the lower potential areas

will be allowed to lapse reducing the holdings to approximately 160,250 hectares (Appendix 12). The 2006 and 2007 exploration program did not achieve complete coverage of the permit area.

Much of the Porcupine Hills bedrock area was covered, however, the greater potential of the Willow Creek bedrock area has not been explored. Further prospecting and sampling is recommended focusing on the areas north of Fort Macleod, east and west along highway 2. Areas along streams and rivers should be the primary targets for outcrop. In addition, the contact of the Porcupine Hills Formation and the Willow Creek Formation should be located and sampled at various localities. Mobilization of uranium and pathfinder elements has been displayed along this boundary.

The Belly River crosses the southern permit area approximately 6-10 km southeast of the Waterton River; the portion explored with the zodiac. This area should be checked for outcrop on foot and if need be accessed via boat on the river. The previous traverse of the Belly River yielded the highest cps readings of the project area.

One outcrop, along the Waterton River, that was unable to be sampled due to inclement weather and hazardous locality should be revisited under more pristine conditions (Plate 6.1). Several redbeds were noted and should be sampled and investigated in more detail. In addition, several anomalous areas along the Waterton River, identified by Grant (1981) and (1982) that were not checked during the initial exploration should be investigated.

The geophysical well log review has revealed anomalous gamma ray responses within the upper 500 m of strata in the areas north and south of Claresholm. Figure 4.2a and 4.2b have better delineated these areas in which uranium anomalies occur at relatively shallow depths; within the upper 500 m of strata. It is suggested that these areas be targeted and evaluated for future drilling to test depths of strata in order to correlate gamma ray responses with formations; most notably, the Willow Creek and Porcupine Hills Formations as well as their contact where appliciable. The areas proximal to well hole C102E and cross-section C-C' on the south grid and CHEP on the north grid should be among the first targets to be considered. In addition, ground water flow should be tested within these holes to better understand fluid migration patterns in the area as well as aquifer depth.

As an addendum to the proposed well holes, a detailed review of the hydro-geology of the project area should be undertaken in order to better assess target areas of roll front uranium mineralization.

7. REFERENCES

Grant A.H. (1981) Exploration for Sandstone-Hosted Uranium: Deposits Within the Upper Cretaceous - Lower Tertiary Sediments, Alberta. Internal Report, 15pg., 3 Tables, 7 Appendices, 5 Drawings.

Grant A.H. (1982) Exploration for Sandstone-Hosted Uranium: Deposits Within the Upper Cretaceous - Lower Tertiary Sediments, Alberta. Internal Report, 13pg., 4 Tables, 5 Appendices, 4 Drawings.

STATEMENT OF AUTHOR

I, Darren Smith, residing at [redacted] do hereby certify that:

- I am a geologist of Dahrouge Geological Consulting Ltd., Suite 18, 10509 - 81 Ave, Edmonton, Alberta, T6E-1X7.
- I am a graduate of Carleton University, Ottawa, Ontario with a B.Sc. in Geology, 2003 and a M.Sc. in Planetary Science in 2005.
- I have practised my profession as a geologist continuously since 2003.
- I am a registered Geologist in Training with the Association of Professional Engineers, Geologists and Geophysicists of Alberta, member M87868.
- I hereby consent to the copying or reproduction of this Technical Report after the end of the one-year confidentiality period.
- I am the author of the report entitled "2006 to 2007 Exploration of the Fort Macleod Property, Southwest Alberta" and accept responsibility for the veracity of technical data and results.

[redacted]

Darren Smith, M.Sc. G.I.T

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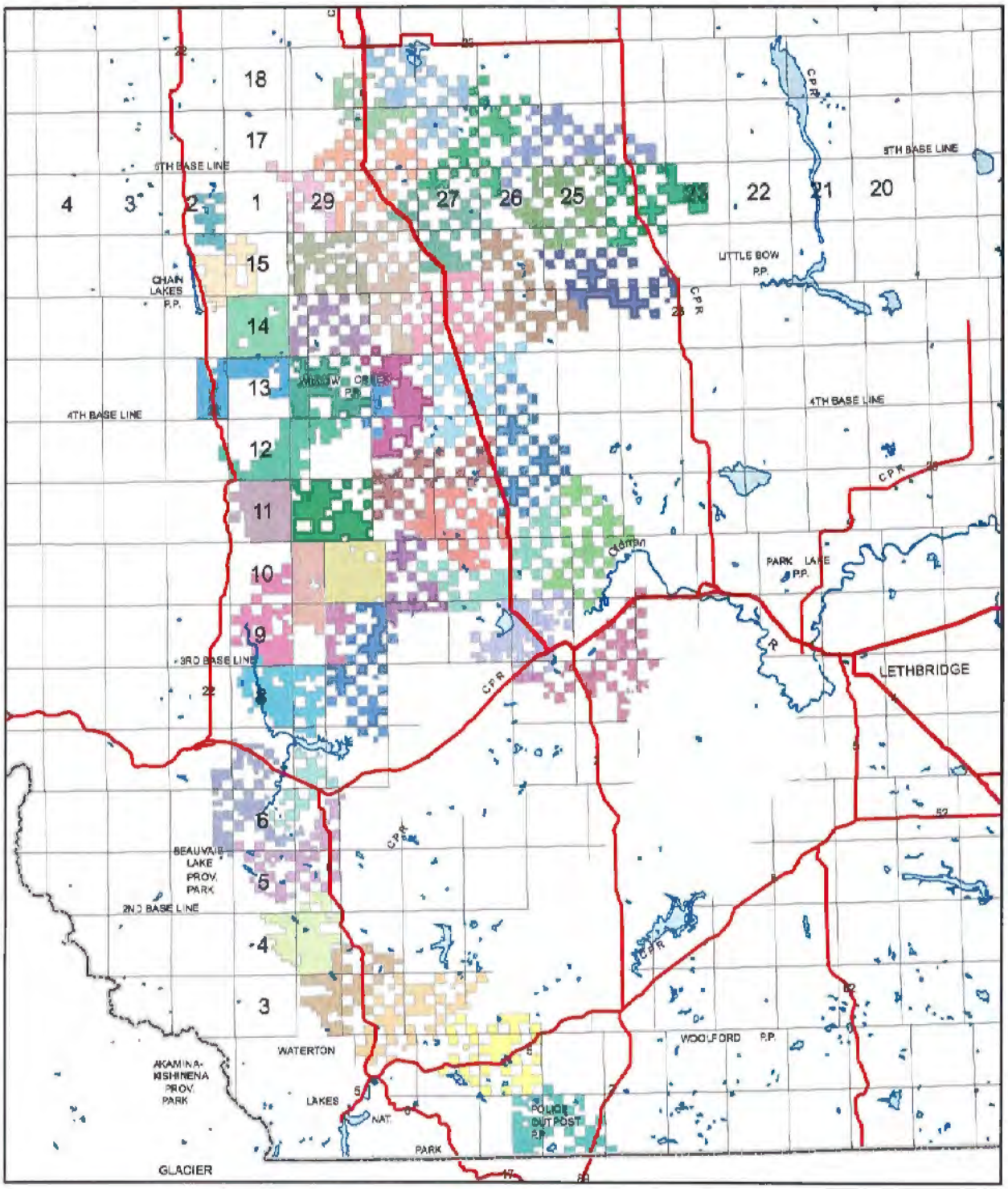
FISSION ENERGY CORP.
DAHROUGE GEOLOGICAL CONSULTING LTD. Edmonton, Alberta
FORT MACLEOD PROJECT, ALBERTA
Fig. 3.1 Location Map
NM/DS 2006.08



Legend

- Alberta Border
- Highway
- Divided Highway
- Water Body

MAIM

- 9305050708
- 9305050709
- 9305050710
- 9305050711
- 9305050712
- 9305050713
- 9305050714
- 9305050715
- 9305050716
- 9305050717
- 9305050718
- 9305050719
- 9305050720
- 9305050721
- 9305050747
- 9305050748
- 9305050749
- 9305050750
- 9305050751
- 9305050752
- 9305050753
- 9305050754
- 9305050755
- 9305050756
- 9305050757
- 9305050758
- 9305050759
- 9305050760
- 9305050761
- 9305050762
- 9305050763
- 9305050764
- 9305050765
- 9305050766
- 9305050767
- 9305050768
- 9305050769
- 9305061007
- 9305061008
- 9305061009
- 9305061010
- 9305061011
- 9305061012
- 9305061013
- 9305061014
- 9305061044
- 9305061045
- 9305090637
- 9305090638

0 5 10 20 30 40 Kilometers

N

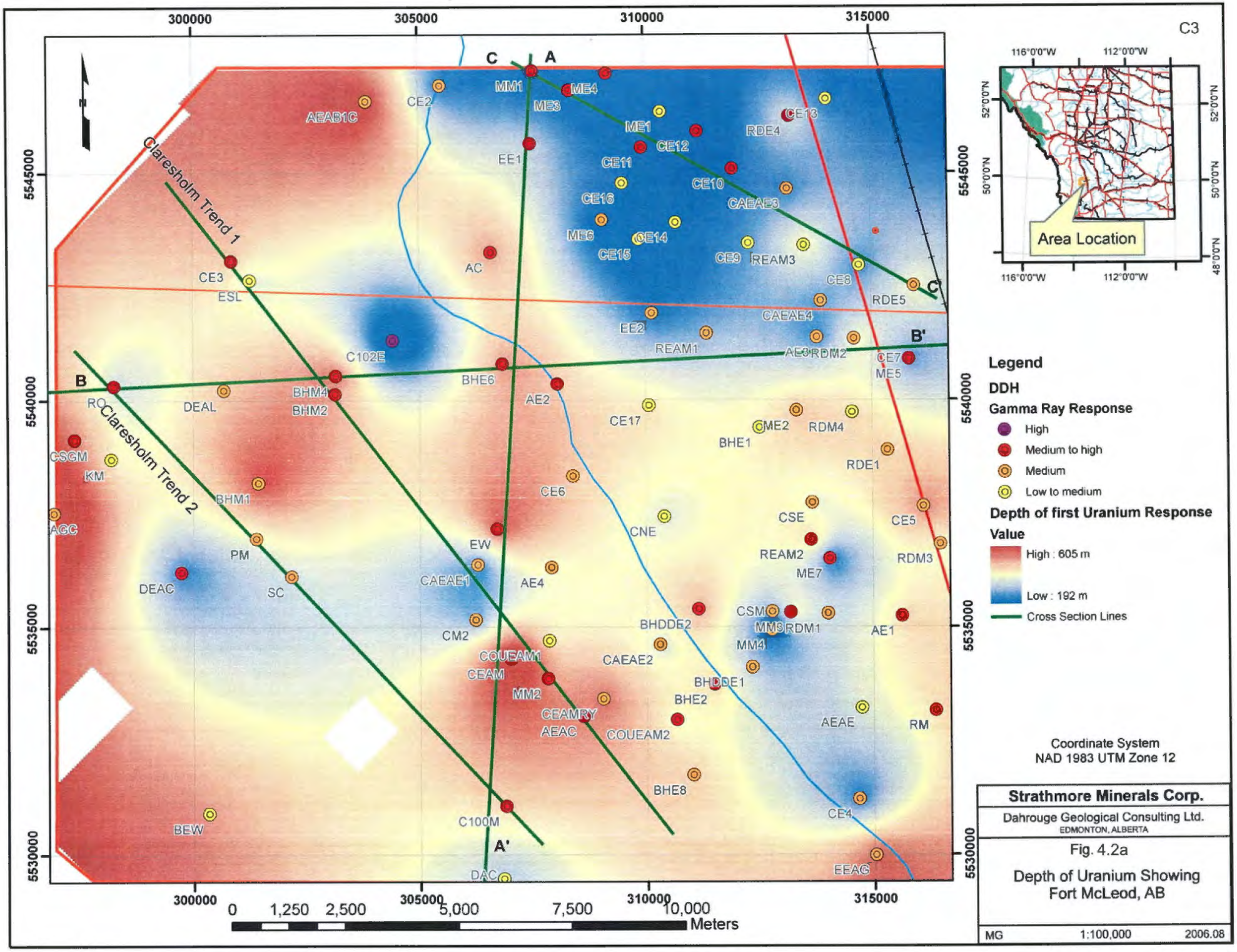
FISSION ENERGY CORP.

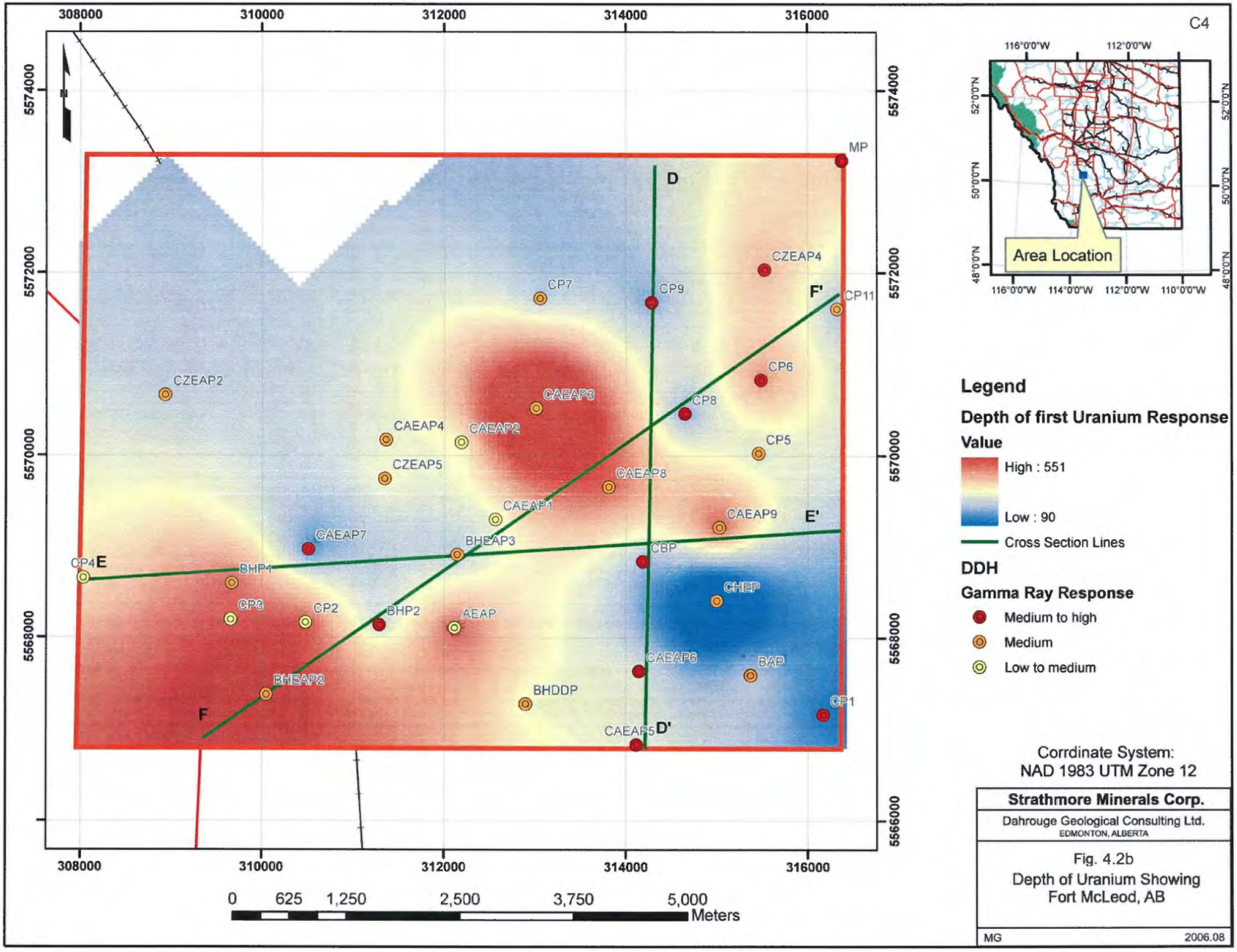
Dahrouge Geological Consulting Ltd.
EDMONTON, ALBERTA

FORT MACLEOD PROPERTY, ALBERTA

Fig. 3.2 Property Map

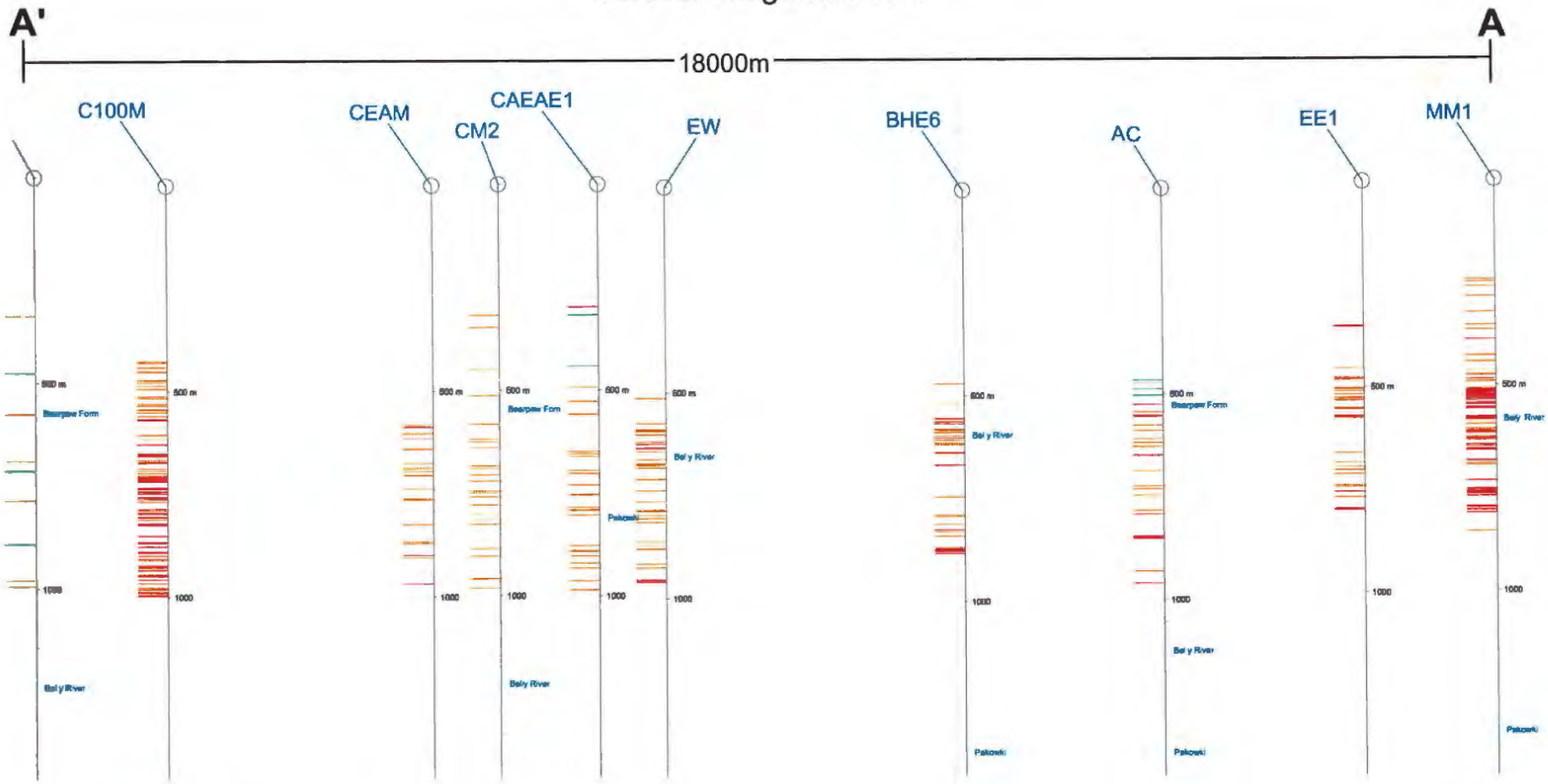
DS 2007.08


C3
300000
305000
310000
315000
5545000
5540000
5535000
5530000
Claresholm Trend 1
Claresholm Trend 2
A
A'
B
B'
C
C'
MM1
ME4
ME3
ME1
CE12
CE11
CE10
CE16
CAEAE3
ME6
CE14
CE15
CE9
REAM3
CE8
RDE5
CAEAE4
EE2
REAM1
AE3
RDM2
CE7
ME5
CE13
RDE4
CE2
AEAB1C
EE1
AC
CE3
ESL
C102E
BHE6
BHM4
BHM2
AE2
RO
DEAL
CE17
ME2
RDM4
BHE1
RDE1
CSGM
KM
CE6
BHM1
CSE
CE5
AGC
CNE
EW
REAM2
RDM3
PM
ME7
DEAC
SC
CAEAE1
AE4
CSM
MM3
RDM1
AE1
BHDDE2
CM2
MM4
COUEAM1
CAEAE2
CEAM
BHDDE1
MM2
BHE2
CEAMRY
AEAE
RM
AEAC
COUEAM2
BHE8
CE4
BEW
C100M
DAC
EEAG
0
1,250
2,500
5,000
7,500
10,000
Meters
116°0'0"W
112°0'0"W
52°0'0"N
50°0'0"N
48°0'0"N
Area Location
Legend
DDH
Gamma Ray Response
High
Medium to high
Medium
Low to medium
Depth of first Uranium Response
Value
High : 605 m
Low : 192 m
Cross Section Lines
Coordinate System
NAD 1983 UTM Zone 12
Strathmore Minerals Corp.
Dahrouge Geological Consulting Ltd.
EDMONTON, ALBERTA
Fig. 4.2a
Depth of Uranium Showing
Fort McLeod, AB
MG
1:100,000
2006.08


C4
308000
310000
312000
314000
316000
5574000
5572000
5570000
5568000
5566000
N
MP
D
D'
E
E'
F
F'
CZEAP4
CP7
CP9
CP11
CP6
CZEAP2
CAEAP3
CP8
CAEAP4
CAEAP2
CP5
CZEAP5
CAEAP8
CAEAP1
CAEAP9
CAEAP7
BHEAP3
CBP
CP4
BHP1
CHEP
CP3
CP2
BHP2
AEAP
CAEAP6
BAP
BHEAP2
BHDDP
CP1
CAEAP5
0 625 1,250 2,500 3,750 5,000
Meters
116°0'0"W
112°0'0"W
52°0'0"N
50°0'0"N
48°0'0"N
Area Location
114°0'0"W
110°0'0"W
Legend
Depth of first Uranium Response
Value
High : 551
Low : 90
Cross Section Lines
DDH
Gamma Ray Response
Medium to high
Medium
Low to medium
Corrdinate System:
NAD 1983 UTM Zone 12
Strathmore Minerals Corp.
Dahrouge Geological Consulting Ltd.
EDMONTON, ALBERTA
Fig. 4.2b
Depth of Uranium Showing
Fort McLeod, AB
MG
2006.08

A-A' Cross Section Map

Vertical Exageration 5X



Gamma Ray Reponse High

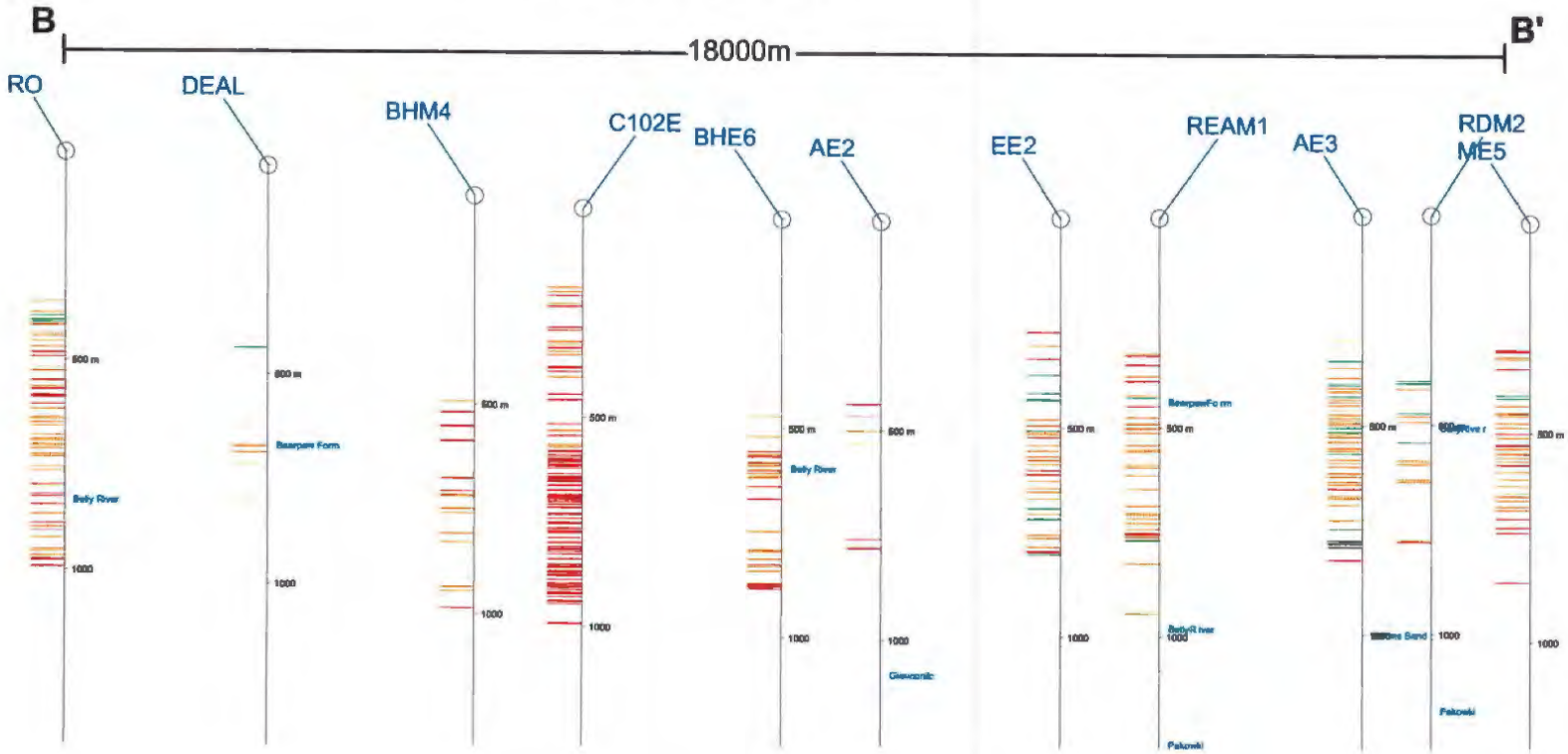
Garmma Ray Response Medium

Garmma Ray Response Low

STRATHMORE MINERALS CORP.	
Dahrouge Geologic al Consultin g Ltd. EDMONTON, ALBERTA	
FORT MACLEODP ROPERTY, ALBERTA	
Fig. 4.3a Cross-section A-A' South Grid	
DS	2006.08

B-B'Cσ ss Section Map

Vertical Exagertation 5X



Gamma Ray Response High

Gamma Ray ResponseMed ium

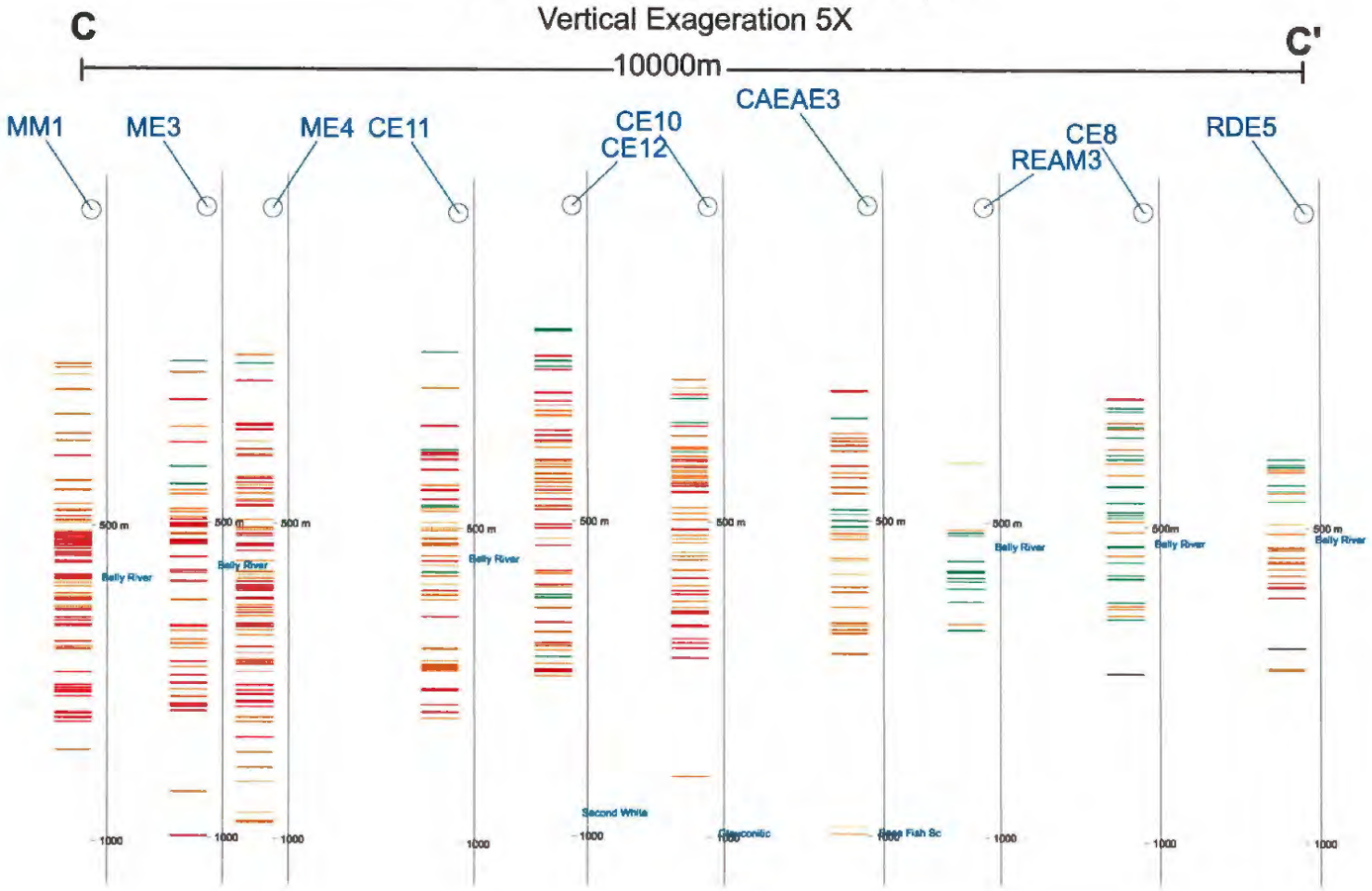
Gamma Ray Response Medium

STRATHMORE MINERALS CORP.	
Dahrouge Geologc al Consulth g Ltd. EDMONTON, ALBERTA	
FORT MACLEODP ROPERTY, ALBERTA	
Fig. 4.3b Cross-section B-B' South Grid	
DS	2006.08

C6

C-C'Cr oss SectionM ap

Vertical Exageration 5X



Gamma Ray Response High

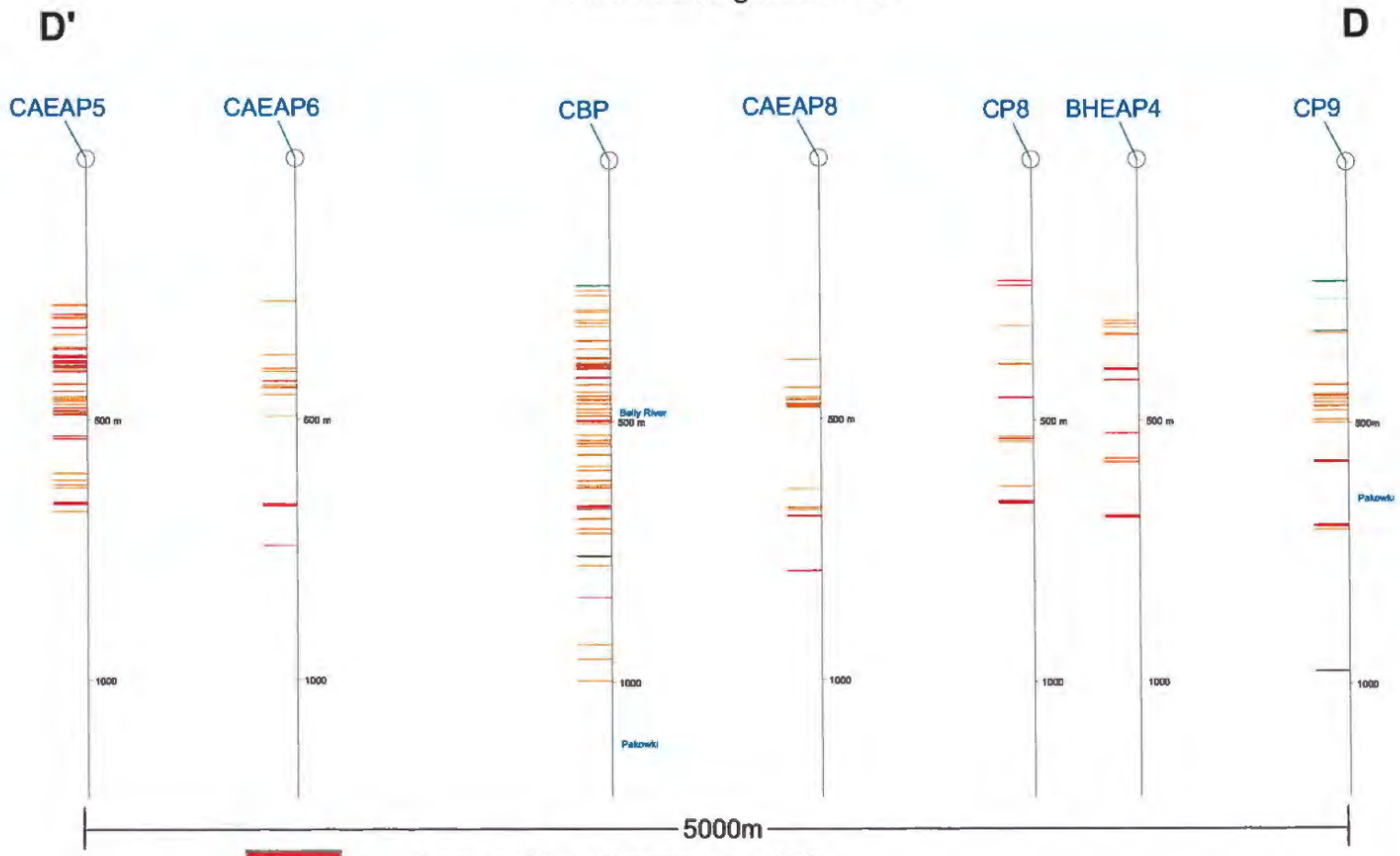
Gamma RayR esponse Medium

Gamma Ray Response Low

STRATHMORE MINERALS CORP.
Dahrouge Geologc al Consultn g Ltd. EDMONTON, ALBERTA
FORT MACLEODP ROPERTY, ALBERTA
Fig. 4.3c Cross-section C-C' South Grid
DS 2006.08

D-D' Cross Section Map

Vertical Exageration 2X



GammaRay Response High

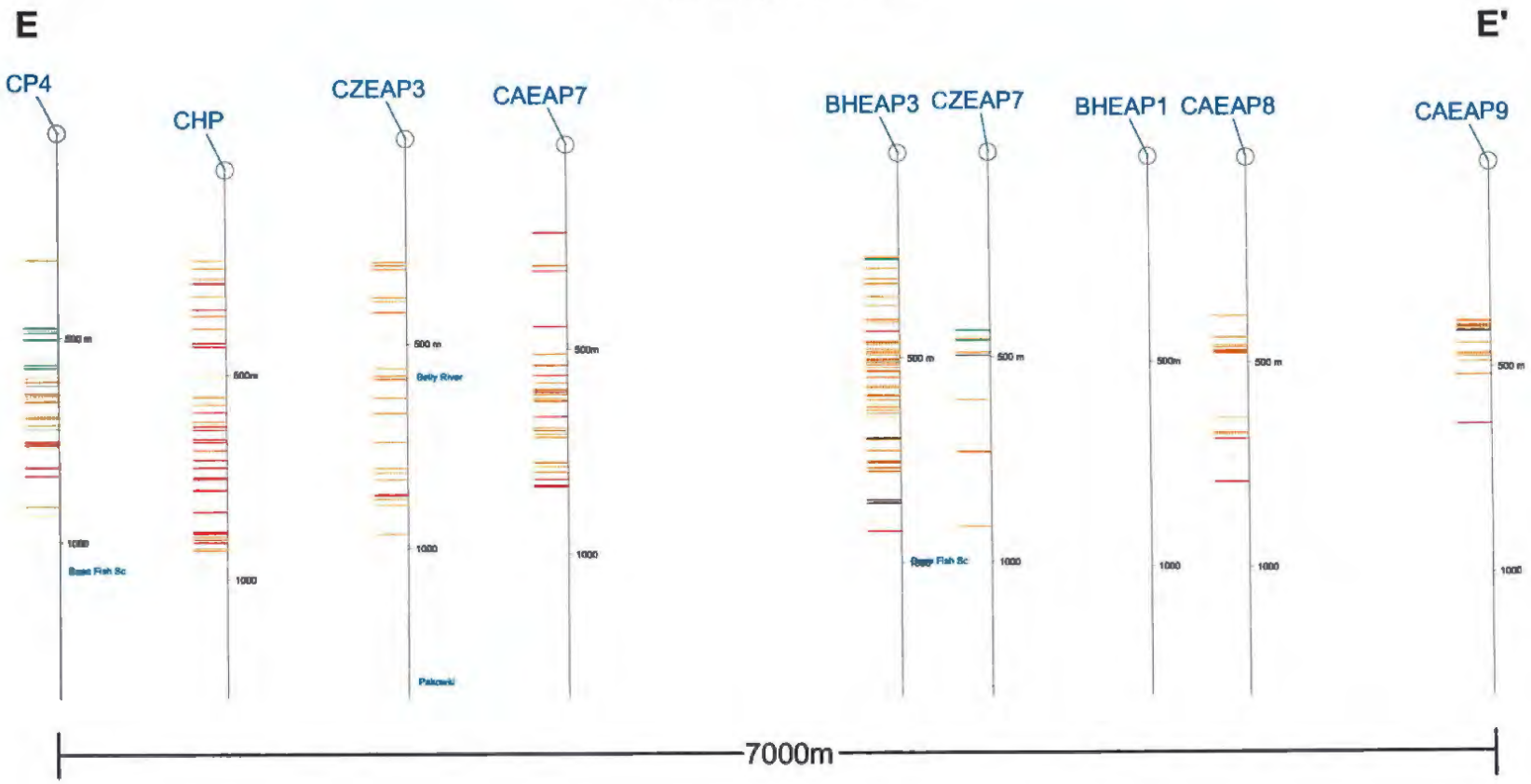
Gamma Ray Response Medium

Gamma Ray Response Low

STRATHMORE MINERALS CORP.
Dahrouge Geological Consulting Ltd. EDMONTON, ALBERTA
FORT MACLEODP ROPERTY, ALBERTA
Fig. 4.3d Cross-section D-D' North Grid
DS 2006.08

E-E' Cross Secton Map

Vetic al Exageration 2X



Gamma Ray Response High

Gamma Ray Response Medium

Gamma Ray Response Low

STRATHMORE MINERALS CORP.

Dahrouge Geologc al Consulth g Ltd.
EDMONTON, ALBERTA

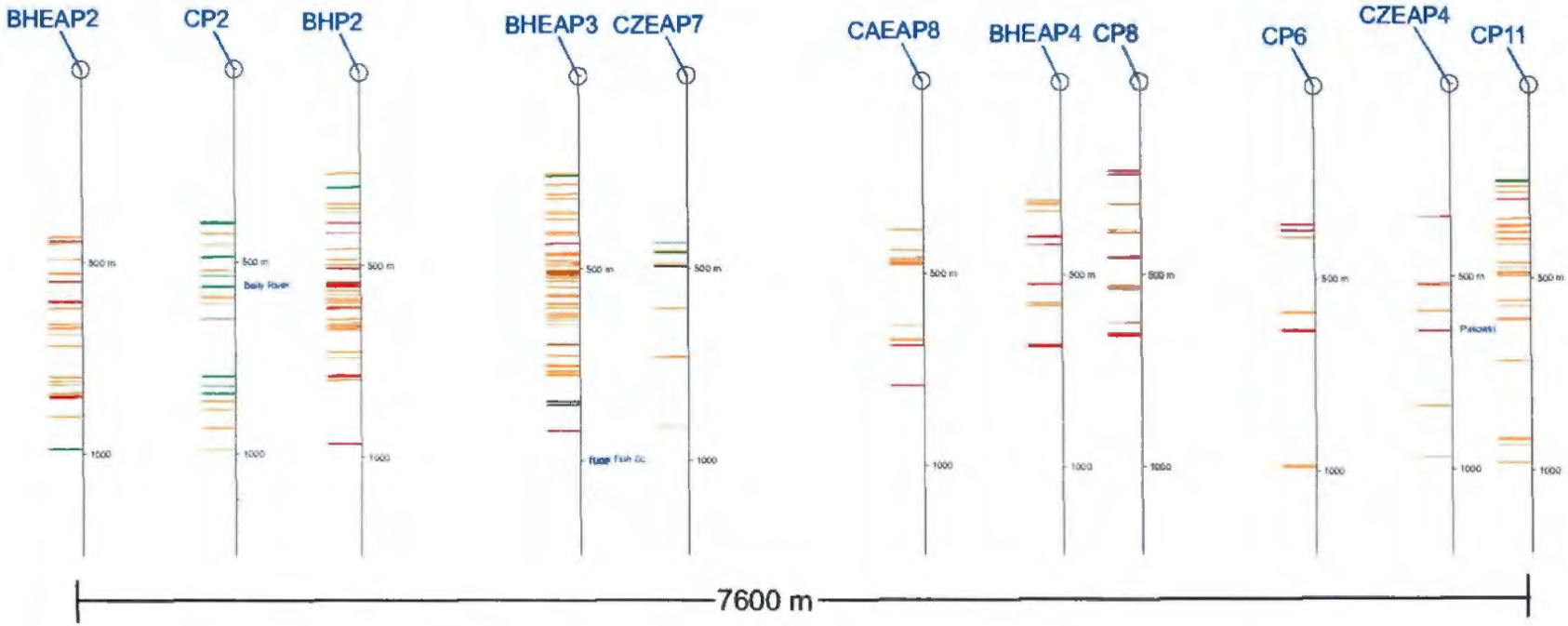
FORT MACLEODP ROPERTY, ALBERTA

Fig. 4.3e
Cross-section E-E'
North Grid

DS 2006.08

F-F' Cross Section Map

Vertical Exageration 2X



Gamma Ray Response High

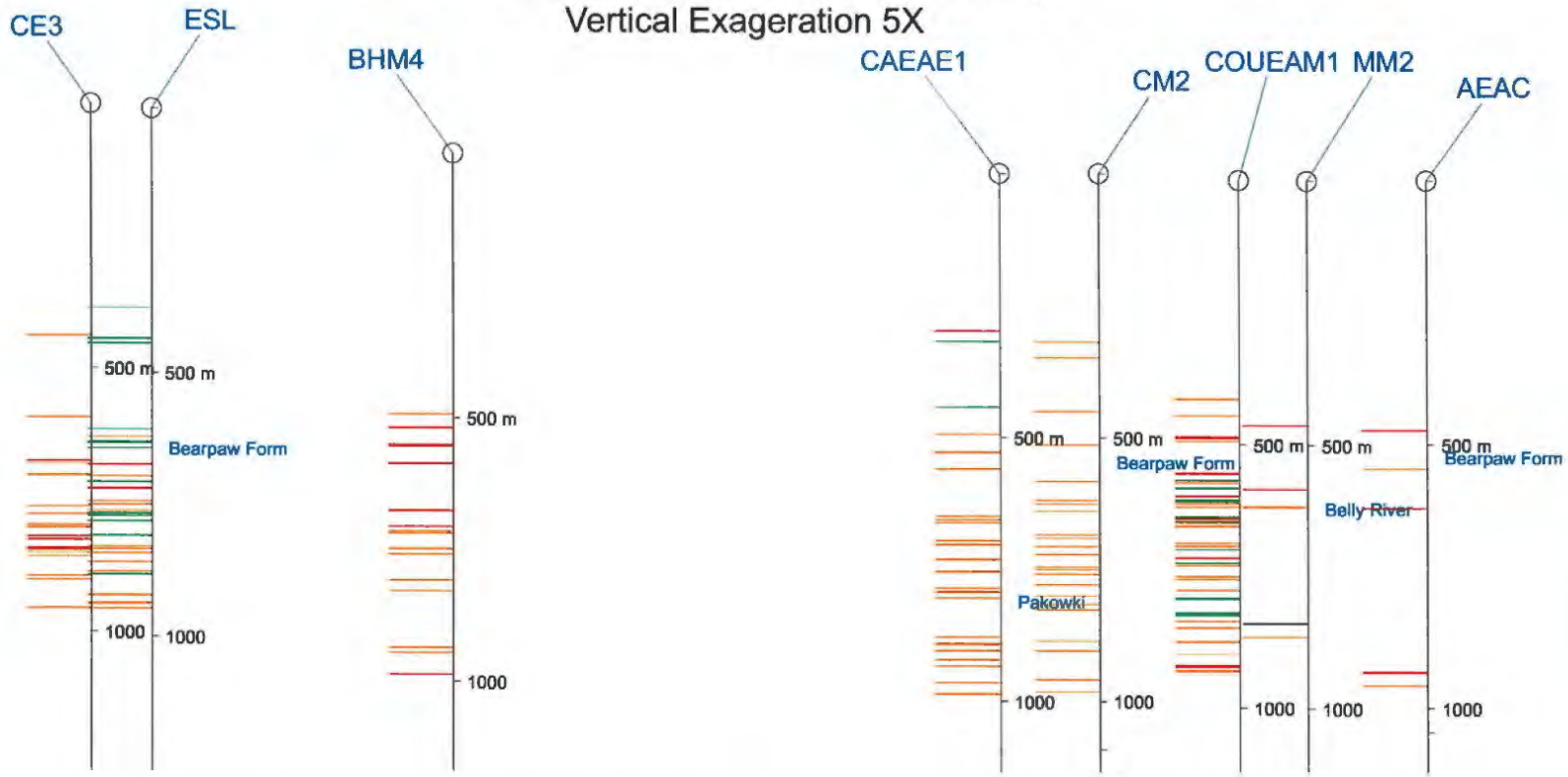
Gamma Ray Response Medium

Gamma Ray Response Low

STRATHMORE MINERALS CORP.	
Dahrouge Geological Consulting Ltd. EDMONTON, ALBERTA	
FORT MACLEOD PROPERTY, ALBERTA	
Fig. 4.3f Cross-section F-F' North Grid	
DS	2006.08

Claresholm Cross Section Map

Vertical Exageration 5X



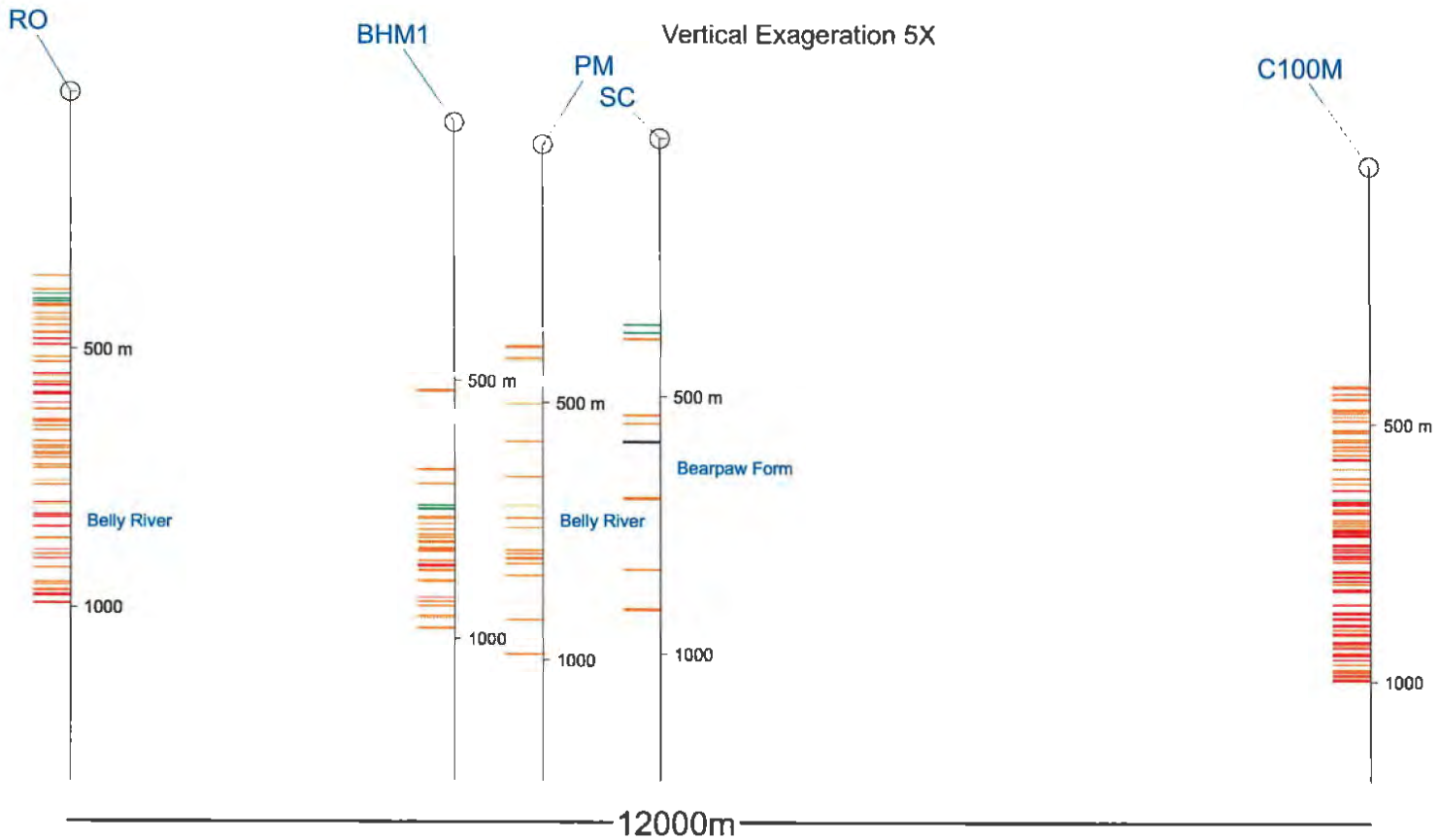
Gamma Ray Response High

Gamma Ray Response Medium

Gamma Ray Response Low

STRATHMORE MINERALS CORP.	
Dahrouge Geological Consutin g Ltd. EDMONTON, ALBERTA	
FORT MACLEODPR OPERTY, ALBERTA	
Fig. 4.3g Cos s-section - Claresholm Trend 1 South Grid	
DS	2006.08

Claresholm Cross Section Map



Gamma Ray Response High

Gamma Ray Response Medium

Gamma Ray Response Low

STRATHMORE MINERALS CORP.	
Dahrouge Geological Consutin g Ltd. EDMONTON, ALBERTA	
FORT MACLEODPR OPERTY, ALBERTA	
Fig. 4.3h Cos s-section - Claresholm Trend 2 South Grid	
DS	2006.08

Plate 5.1: - Sample 21076 (OC1) was taken from within this coaly layer of red-oxidized sandstone along the banks of the Belly River. The sample was taken just out of the field of view

Plate 5.2: - Outcrop 66 is located several kilometers south of Pincher Creek
- Varying degrees of green, yellow and red sandstone alteration are present along with several coaly and siltstone layers
- Background levels increase and average 130 cps within 50 m of the outcrop

Plate 5.3: - Base of Outcrop 66 and site of sample 21083
- Highest counts per second (240) of OC66 were recorded at this locality within a fissle and oxidized coaly horizon

Plate 6.1: - Outcrop found along Waterton River that was unable to sampled due to inclement weather and treacherous conditions.
- Note the extensive resistive and extensive red beds

APPENDIX 1: COST STATEMENT

a) Personnel		$ 167,192.74
b) Food and Accommodation		$ 28,796.78
c) Transportation		$ 27,285.16
d) Instrument Rental		$ 4,730.00
e) Drilling	n/a	
f) Analyses		$ 29,271.77
g) Geophysics		$ 470,550.64
h) Other		$ 6,100.78
Sub Total		$ 733,927.87
Administrative (10% of sub total)		$ 73,392.79
Total		$ 807,320.65

[redacted]

Darren Smith, M.Sc., G.I.T.

Edmonton, Alberta
August 27, 2007

APPENDIX 2: MAIM PERMIT LEGAL DESCRIPTIONS

MAIM Permit No.	Legal Description	Size (acres)	Size (ha)
9305050763	4-25-015: 28-30 ; 32 ; 34 ; 36 4-25-016: 2 ; 4 ; 10-12 ; 14; 16 ; 18 ; 20 ; 22 ; 24 ; 26NE ; 28-30 ; 32 ; 34 ; 36 4-25-017: 2 4-26-015: 36 4-26-016: 1; 2N,SE,L5,L6; 10N,SE,L3,L6; 11 ; 12 ; 14 ; 24 ; 25W ; 26NE ; 36	22,240	8896
9305050764	4-26-016: 6; 18 4-27-015: 14-18 ; 20-22 ; 24 ; 28-30 ; 32 ; 34 ; 36 4-27-016: 2 ; 4; 6 ; 10-12 ; 14 ; 16 ; 18 ; 20 ; 22 ; 24 4-28-016: 10-12 ; 14 ; 24	21,760	8704
9305050765	4-24-017: 2 ; 4 ; 6 ; 10 ; 11 ; 16 ; 18 ; 20 4-25-017: 4 ; 6 ; 10-12 ; 14 ; 16; 18 ; 20 ; 22 ; 24 ; 28-30 ; 32 4-26-016: 16; 22; 28; 34 4-26-017: 2 ; 4; 10-12 ; 14 ; 24 ; 26NE ; 36	22,560	9024
9305050766	4-26-016: 20; 29 ; 30 ; 32 4-26-017: 6 ; 16 ; 18 ; 20-22 ; 28-30 ; 32 ; 34 4-26-018: 2 ; 4; 6 ; 18 4-27-016: 26NE ; 28-30 ; 32 ; 34 ; 36 4-27-017: 2; 4; 10-12 ; 14 ; 24 ; 26NE ; 36 4-27-018: 12	22,080	8832
9305050767	4-27-017: 6 4-28-016: 16 ; 18 ; 20 ; 22 ; 26NE ; 28 ; 29N ; 30 ; 32 ; 34 ; 36 4-28-017: 2 ; 4 ; 6 ; 10-12 ; 14 ; 16 ; 18 ; 24 4-29-016: 2; 11; 14; 24; 26NE; 34; 36 4-29-017: 2 ; 4 ; 9S ; 10-12 ; 14 ; 24	22,080	8832
9305050769	4-28-017: 20 ; 22 ; 26NE ; 28-30 ; 31 SW ; 32-36 4-28-018: 4; 6; 18; 20S 4-29-017: 26NE; 36 4-29-018: 2; 11 ; 12 ; 14 ; 24S	12,640	5056
9305050711	4-30-007: 34N; 35 4-30-008: 2 ; 4EF ; 9EF ; 10-12 ; 13NW ; 14 ; 16EF ; 21EF ; 22 ; 23S ; 24 ; 26NE ; 27N ; 28 EF ; 33 EF ; 34-36 5-01-008 : 1 ; 2SP , NW , NEP ; 8NE ; 10SEP , NE ,L11P Portion (s) lying outside Oldman Dam . L12P , L13P , L14 ; 11N Portion (s) lying outside Oldman Dam and Oldman River . SEP , SW ; 12-14 ; 15N , SE , L3 Portion (s) lying outside Oldman Dam . L4P , L5 , L6 ; 16W , L1P , L2 , L7P , L8P , L9P , L10P , L15 , L16 ; 20 Portion (s) lying outside Oldman River. 21EP ; 22-25 ; 26NE ; 27 ; 28E Portion (s) designated as Oldman River on a township plan approved and confirmed by the surveyor general at Ottawa on 1898/08/24. NWP ; 29 ; 30E ; 32 Portion (s) lying to the east of the right bank of the North Fork Oldman River as shown on a township plan approved and confrimed by the surveyor general at Ottawa on 1898/08/24 . 33 SWP	22,785	9114

APPENDIX 2: MAIM PERMIT LEGAL DESCRIPTIONS

MAIM Permit No.	Legal Description	Size (acres)	Size (ha)
	Portion (s) designated as Oldman River on a township plan approved and confirmed by the surveyor general at Ottawa on 1898/08/24 NWP ; 34-36 Portion (s) lying to the west of the left bank of the North For Oldman River as shown on a township plan approved and confirmed by the surveyor general at Ottawa on 1898/08/24. 5-01-009: 4		
9305050710	4-28-009: 18 4-29-007: 26NE; 34; 36 4-29-008: 2 ; 4 ; 10-12 ; 14 ; 16 ; 18 ; 20 ; 22 ; 24 ; 26NE ; 28-30 ; 31N ; 32 ; 34 ; 36 4-29-009:2 ; 4 ; 10-12 ; 13W ; 14 ; 16 ; 18 ; 20 ; 22 ; 24 ; 25 ; 26NE ; 34 ; 35N ; SE ; 36	22,400	8960
9305050721	4-29-016: 3;6 ; 10N , SE , L3 , L4 ; 16 ; 18 ; 20 ; 22 ; 28-30 ; 32 4-30-016: 12E , WF ; 24E , WF ; 36E , WF 5-01-016: 36 5-01-017: 2	9,353	3741
930505717	4-28-015: 6 ; 7 ; 18 4-29-014: 36 4-29-015: 2; 4 ; 6 ; 7 ; 10-12 ; 14 ; 16 ; 17NW ; 18 ; 20 ; 21S ; 22 ; 23N ; 24 ; 25NW ; 27N ; 28-30 ; 32 ; 34S , NE , L12 , L13 ; 35 ; 36 4-30-015:12E , WF ; 24E , WF ; 36E , WF	17,685	7074
9305050709	4-29-011: 1S , NW; 2 ; 3N , SE ; 4-5 ; 6P ; 7E , WP ; 9-12 ; 14-16 ; 17S , NW ; 18; 19S ; 20 ; 22 ; 24 ; 26NE ; 28-32 ; 34 ; 36 Portion (s) lying outside east Porcupine Hills 4-30-011: 1S; NP ; 2SE ; SWF , NWFP , NEP ; 11WFP ; 13 ; 14E , WF ; 23E , WF ; 24 ; 25 ;26NE ; 35E , WF Portion (s) lying outside east Porcupine Hills	20,800	8320
9305050708	4-30-009: 24-27 ; 28EF ; 33 EF; 34-36 4-30-010: 1-3; 4E; 9E;10;11S,NW,L9,L10; 12S,NE; 13; 14N,SW,L2,L7; 15; 16EF; 21EF; 22-27; 28EF; 33EF; 34-36	16,225	6490
9305050719	5-01-015: 4-7 ; 9 ; 16 ; 18 ; 20 ; 28-30 ; 32 5-02-014 26NE ; 34EP ; 35N ; 36 Portion (s) lying outside Chain Lake Provincial Park and Livingstone-Porcupine Hills integrated resource plan . 5-02-015 : 1 ; 2 ; 10-14 ; 22-24	15,343	6137
9305050720	5-02-015: 25N ; 34-36 5-02-016: 2 ; 10-12 ; 14 ; 22 ; 23NP ; 24 Portion (s) designated as Lake No. 1 on a township plan approved and confirmed by the surveyor general at Ottawa on1996/12/29.	6,753	2701
9305050718	5-01-014: 1-7 ; 9-25 ; 26NE ; 27-36	21,920	8768
9305050755	5-01-011: 1-4 ; 5NE ; 8E ; 9-13 ; 14SW , 1L , L2 , L7P , L8 , L9 L10P , L11P , L12 , L13 , L14N , L15 , L16 ; 15 ; 16 ; 17E ; 18 ; 20-30 ; 32-36 Portion (s) lying outside Douglas Fir Genetic Research Site	19,285	7714

APPENDIX 2: MAIM PERMIT LEGAL DESCRIPTIONS

MAIM Permit No.	Legal Description	Size (acres)	Size (ha)
9305061010	4-29-003: 6; 16; 18;20; 28-30; 32; 34 4-29-004: 2; 4; 6; 10-11; 12S; 16; 18 4-30-003: 1; 2E; 11S,NW; 12S; 13N,SE; 14N,SW,L7,L8;15N,SE; 21-25; 26NE; 33-36 4-30-004: 1; 12; 13S	21,360	8544
9305050715	5-01-013: 13 ; 14 ; 24 ; 25 ; 26NE ; 27-34 ; 35N ; SW ; 36 5-02-013: 1-3 ; 10-15 ; 22-25 ; 26NE ; 27 ; 34 ; 36	19,360	7744
9305050714	4-29-013: 2 ; 3N , SE ; 4 ; 9-12 ; 14 ; 16-20 ; 22 ; 24 ; 26NE ; 28-30 ; 32 ;34 4-30-013: 1 ; 2E , WF ; 11E ; WF ; 12 ; 13 ; 14E , WF ; 23E , WF ; 24 ; 25 ; 26NE ; 35WF ; NE ; 36	19,408	7763
9305050747	19SP, NW , NEP;32W,L7,L8P,L9P,L10,15,16 4-24-009: 6; 18; 30 4-24-010: 6 4-25-008:1L13P; 2EP,W; 11NP,SWP,L1P,L2P; 12L4P,L12P , L13P ; 13NWP , L4P , L16P , 14EP , W ; 17N ; 20 ; 22 ; 24L1P ; L4P , L8P ; 25 ; 26NE ; 28-30 Portion (s) lying outside Blood Indain Reserve No . 148. 4-25-009: 2; 4; 10-12; 14; 16; 22; 24; 26NE; 36 4-26-008: 14; 15NW; 22; 24; 26NE; 36	20,205	8082
9305050748	4-26-008: 28-30 4-26-009: 3-9; 10N,SE; 15-36 4-26-010: 2; 4; 6SW 4-27-009: 1-3; 4N,SE; 9-16; 36	1,920	768
9305050750	4-24-011: 6 4-25-009: 32 4-25-010: 4 ; 6 ; 16 ; 18 ; 20 ; 22 ; 28-30 ; 32 ; 34-36 4-25-011: 2 ; 3 ; 6 ; 10-12 ; 14 ; 16 ; 18 ; 20 ; 22 ; 28-30 ; 32 4-26-010: 10-12 ; 14 ; 24 ; 36	23,040	9,216
9305050752	4-26-011: 6; 7SW 4-27-010:20 ; 21S, NW ; 22 ; 28-30 ; 32 ; 34 ; 36 4-27-011:2 ; 4-7 ; 10-12 ; 13SW ; 14 ; 16 ; 18; 20 ; 22 ; 24 ; 28-30 4-28-010: 36 4-28-011:1 ; 2N , SE ; 10-13 ; 24; 25	23,040	9,216
9305050753	4-25-012: 6; 18 4-26-011: 16 ; 18 ;20 ; 22 ; 26NE ; 28-30 ; 32 ; 34 ; 36 4-26-012: 2 ; 4; 6 ; 10-12 ; 14 ; 16 ; 18; 20; 22 ; 24 ; 28-30 ; 32 ; 34 4-26-013: 4 ; 6 ; 10 ; 18 ; 20	22,560	9,024
9305050754	4-27-011: 26NE; 32 ; 34 ; 36 4-27-012: 2 ; 4 ; 6 ; 10-12 ; 14 ; 16 ; 18 ; 22 ; 24 4-28-011: 14 ; 16 ; 18 ; 20 ; 22 ; 26NE ; 28-30 ; 31N ; 32 ; 34 ; 36 4-28-012: 2 ; 4 ; 5S ; 6 ; 10-12 ; 14	21,440	8,576
9305050756	4-26-013: 29 ; 30 ; 32 4-26-014: 4; 6 4-27-012: 20; 28-30 ; 32 ; 34 ; 36 4-27-013: 2 ; 4 ; 6 ; 10-12 ; 14 ; 16; 18 ; 20 ; 22 ; 24 ; 26NE ; 28-30 ; 32 ; 34 ; 36 4-28-012: 24 ; 36E , L3 , L6 , L11 , L14	21,920	8,768

APPENDIX 2: MAIM PERMIT LEGAL DESCRIPTIONS

MAIM Permit No.	Legal Description	Size (acres)	Size (ha)
	4-28-013: 24 ; 26NE ; 36		
9305050757	4-28-012: 16-20 ; 22 ; 26NE ; 27-29 ; 32 ; 34 ; 35	20,850	8,340
	4-28-013: 2-4; 9-12; 14-16;20;21N,SE;22;28S,NE;29S,NP		
	Portion (s) lying outside Willow Creek Provincial Park		
	30; 32N,SEP		
	Portion (s) lying outside Willow Creek Provincial Park		
	32SW;33N,SE,SWP		
	Portion (s) lying outside Willow Creek Provincial Park		
	34		
	4-28-014: 6		
	4-29-013: 36		
9305050760	4-26-015: 6	21,440	8,576
	4-27-014: 2 ; 4; 6 ; 10-12 ; 14 ; 16 ; 18 ; 20 ; 22 ; 24 ; 26NE ; 28-30 ; 32 ; 34 ; 36		
	4-27-015: 2 ; 4 ; 6 ; 9-12		
	4-28-014: 2; 11 ; 12 ; 14 ; 22 ; 24 ; 26NE ; 36		
9305050759	4-25-014: 16 ; 18 ; 20 ; 21 ; 29 ; 30	22,280	8,912
	4-25-015: 6S,NW,L9,L10,L15		
	4-26-014: 10 ; 11W ; 14 ; 16 ; 18 ; 20 ; 22-24 ; 26NE ; 28-30 ; 32 ; 34 ; 36		
	4-26-015: 2; 4; 10; 11NW,L10,L15,L16; 14 ; 16 ; 18 ; 20 ; 22 ; 28-30 ; 32 ; 34S , L11-L13		
9305050761	4-28-014: 3-4; 09-10; 16 ; 18 ; 20 ; 28-30 ; 32 ; 34	22,080	8,832
	4-28-015: 2-5; 9W ; 10-12 ; 14 ; 16 ; 20 ; 22 ; 24 ; 28-30 ; 32 ; 34 ; 36		
	4-28-016: 2; 4; 6		
	4-29-016: 1E; 12E		
9305050758	4-23-015: 6	22,280	8,912
	4-24-014: 20; 22; 26NE; 28-30 ; 32 ; 34 ; 36		
	4-24-015: 2; 4; 6; 12; 16; 18; 20		
	4-25-014: 25; 28; 32-36		
	4-25-015: 2; 4; 10-17; 18N,SE,L3,L5,L6; 20 ; 22 ; 24		
	4-26-015: 24E,L13,L14		
9305050713	4-29-010: 1N , SE ; 2-25 ; 27-32 ; 33N , SW ; 34-36	22,080	8,832
9305061007	4-25-001: 6	20,800	8320
	4-26-002: 6		
	4-26-001: 2; 4; 10-12; 14; 16; 18; 20; 22; 24; 27NE; 28-30; 31NE; 32; 34		
	4-27-001: 1SW; 2-3; 10-12; 13N,SE; 14-15; 22; 23N,SE; 24; 26NE; 27S; 34; 35SW,NE; 36		
9305061008	4-26-003: 6	22,855	9142
	4-27-002: 2; 4; 6; 10-12; 14; 16; 18; 20; 21NE; 22; 24; 26NE; 28-30; 32-34; 36		
	4-27-003: 2; 4; 6; 10S ; NP ; 11S ; NP ; 12S ; NP		
	Portion (s) lying outside Blood Indian Reserve No .148.		
	4-28-002: 11NE; 12; 14; 16N,SW,L2,L7,L8; 22; 24; 26NE; 34; 36		
	4-28-003: 2; 12S , NP		
	Portion (s) lying outside Blood Indian Reserve No. 148.		
9305061009	4-27-003: 18NWP ; 30 N , SEP , 30SW ; 32EP	22,318	8,927
	Portion (s) lying outside Blood Indian Reserve No . 148.		

APPENDIX 2: MAIM PERMIT LEGAL DESCRIPTIONS

MAIM Permit No.	Legal Description	Size (acres)	Size (ha)
	32W 4-28-002: 32NE 4-28-003: 4; 6; 10; 13NP Portion (s) lying within the North West Mounted Police Reserve 14; 16-18; 20; 22; 24; 26NE; 28-30; 34S,NP Portion (s) lying south of the left bank of the Waterton River 4-29-002: 20; 22N,SW; 26NE; 28-30; 32; 34; 36 4-29-003: 2; 4; 10-12; 14; 22; 24; 26NE; 36		
9305061011	4-30-004: 2-4; 5EF; 9-11; 14-16; 17EF; 20EF; 21-24; 27-28; 29EF; 32EF; 33; 34 ; 35S,NW; 36 4-30-005: 2; 4; 10-11 5-01-004: 11NE; 12N,SE; 13-14; 15L9,L10,L16; 22N; 23-25; 26NE; 33NE; 34-36	22,213	8,885
9305061012	4-29-006: 31SW 4-30-005: 14; 16N,SE,L5,L6; 20EF; 22; 24; 28; 29EF; 32EF; 33SE , NW , L3N , L4N , L5 , L6 , 34S , NE , L11 , L12E , L13E , L14 ; 36 4-30-006: 2; 3SW; L2 , L7 ; 10S , L11S , L12 , L15N , L16 ; 11 ; 12 ; 14N , SW ; 15E ; 23SWP Portion (s) , firstly , lying to the east of the most westerly 100.58 meters throughout and secondly , portion (s) described as lot 6 as shown on plan 1728F and that portion of Pincher Creek lying within the most westerly 100.58 meters NWP ; 24S , NE, L12 Portion (s) firstly , lying to the east of the most westerly 100.58 meters throughtout and secondly , portion (s) described as Pincher Creek. 25SWP , NW Portion (s) of the east half of the south west quarter lying south of Pincher Creek . NEP ; 26NE Portion (s) of the north of the right bank of Pincher Creek. 5-01-005: 10L9N , L10N , L11NESE , L11NENE , L13N , L14-L16 ; 12N ; 14 ; 16 ; 20SE ; 22 ; 24S ; NE ; L11 ; L12 ; L13S ; L14S , L14NWP , L14NE , 27NE , 28 ; 32 ; 33NW , 34N , SW, 35W Portion (s) lying east of the left bank of Pincher Creek . NEP ; 36 Portion (s) lying to the east of the left bank of Pincher Creek . 5-01-006: 4; 6	19,327	7,731
9305061013	4-30-006: 8NEF; 9NW; 16L4,L5 5-01-006: 2N; 10 ; 11S , L9EP Portion (s) lying south of east bank of Pincher Creek . L9SWP , L10SESE , L10SESW , L10SWSE , L10SWSW, L11SESE , L11SESW , L11SWSE, L11SWSW , L12SESE, L12SESW, L12SWSW, 12S ; 15SW , L1, L2, L7S, L7NW; 16; 18 ; 19NE ; 20 Portion (s) , firstly , of the south 330 feet of LSD 09 SW and secondly , lying south of east bank Pincher Creek . 21NWP ; 28-30 ; 32 ; 34L3-L5 Portion(s) lying to the north of the right bank of the Oldman River	20,548	8,219

APPENDIX 2: MAIM PERMIT LEGAL DESCRIPTIONS

MAIM Permit No.	Legal Description	Size (acres)	Size (ha)
	5-01-007: 4; 6; 9NW; 10W,L10,L15; 14NW; 16; 17NE; 18; 19E; 20N,SE; 22N , SE, L3 , L5 , L6 ; 28S ; 29S ; 30S , NW 5-02-005: 36NE 5-02-006: 1-2N , L6N , L7N , L8 , 11 ; 12 ; 14 ; 23 ; 24 ; 26N ; 35NW ; 36 5-02-007: 2; 11-12		
9305061014	4-29-007: 6 4-30-006: 20EF ; 28 ; 29EF ; 32EF ; 34 4-30-007: 2N , SE , L3 , L6 ; LEF ; 10-12 ; 14 ; 16EF ; 22S ; NW ; 24L3-L5	8,702	3,481
9305050712	5-01-006: 13SW; 14N; 22E; 24; 26NE; 36 5-01-009: 1-3 ; 9P ; 10-12 ; 13S ; NW ; 15S ; 16N ; SE ; SWP ; 12EP ; 18 ; 20 ; 22 ; 24 ; 25SW ; 26 NE ; 27-30 ; 32 ; 35S ; 36	18,960	7,584
9305050751	Portion (s) designated as Oldman River 5-01-010: 4 ; 10-12 ; 13N ; 14-16 ; 24 4-26-010: 16 ; 18 ; 20; 22 ; 28-30 ; 32 ; 34 4-26-011:2 ; 4; 10-12 ; 14; 24 4-27-009: 31-33 4-27-010: 1SP Portion (s) lying north of the right bank of the Willow Creek NWP Portion (s) lying east of the right bank of the Willow Creek NEP 2-4 ; 6 ; 7N ; 10-12 ; 13E Portion (s) lying north of the right bank of the Willow Creek SWP Portion (s) lying south and east of the right of the Willow Creek NWP 14 ; 16; 18 Portion (s) lying east of the right bank of the Willow Creek	22,295	8,918
9305061044	4-28-010 : 12 ; 14 ; 22 ; 24 4-28-012: 30 4-28-013: 5-7; 17; 18; 19S,NW 4-29-012: 36	4,960	1,984
9305061045	4-29-012: 19NW; 20N; 28 ; 29 ; 30W ; 31 ; 32 ; 33W ; 34 4-29-013: 6 4-30-012: 2E ; WF ; 11E ; WF ; 12 ; 14E ; WF ; 23E, WF ; 24 ; 25 ; 26E , WF ; 35E , WF ; 36 5-02-012: 1-7 ; 9-15 ; 23 ; 24 ; 25 ; 36 5-02-012: 13 ; 24S	23,007	9,203
9305050768	4-27-017: 16 ; 18 ; 20 ; 22 ; 28-30 ; 32 ; 34 4-27-018: 2; 4 ; 6 ; 10 ; 11 ; 14 ; 16 ; 18 ; 19NWP ; 20 ; 30 Portion (s) designated as Frank Lake 4-28-018: 2 ; 3 ; 10-12 ; 14 ; 16S , NE ; 22 ; 24 ; 25 ; 26NE ; 28 ; 29 ; 32 ; 34 ; 35EP ; 36 Portion (s) designated as Frank Lake	22,465	8,986
9305050749	4-28-019 : 4 4-26-009 : 24P ; 25L1P ; L7NP ; L8NP 4-26-009 : 19L5P , L12P , L13P ; 30L4P , L5P 4-27-009: 13NWP , L15P ; 14L9P , L10P , L11P , L12P , L13-L16 ; 36SWP	21,803	8,721

APPENDIX 2: MAIM PERMIT LEGAL DESCRIPTIONS

MAIM Permit No.	Legal Description	Size (acres)	Size (ha)
9305050762	4-23-016: 9 ; 10 ; 15-22 ; 30 ; 31 4-24-015: 28-30 ; 32 ; 34 ; 36 4-24-016: 2 ; 4 ; 6 ; 10; 12 ; 14 ; 16 ; 18 ; 20 ; 22 ; 24 ; 28-30 ; 32 ; 34 ; 36	23,040	9,216
9305050716	4-29-014 : 2 ; 4 ; 6N ; 10-12 ; 14 ; 16 ; 18 ; 20 ; 22 ; 24 ; 28-30 ; 32 ; 34 4-30-014 : 2E , WF ; 11E , WF ; 12 ; 14E ; WF ; 24 ; 26NE ; 36	14,286	5,714
9305090637	4-28-009 : 19NE ; 30-34 ; 35S ; 36 4-28-010 : 2 ; 4; 6; 10 ; 11 ;16 ; 18 ; 20 ; 28-30 ; 32 ; 34 4-28-011 : 2SW ; 3S ; 4	13,760	5,504
9305090638	4-29-009 : 5-7 ; 17L3 ; L4 ; 18 ; 20 ; 28-32	6,480	2,592
TOTAL		**928,987**	**371,595**

APPENDIX 3: 2006 AND 2007 ROCK SAMPLE LOCATIONS AND DESCRIPTIONS

Coordinate System NAD 83

Sample ID	UTM E	UTM N	UTM Zone	Sample Type	Rock Type	Description
21076	334676	5500655	12	Grab/Outcrop	Sandstone	Light to dark grey, poorly lithified sst, red oxidation and coaly layers, sample from base
21077	329095	5449103	12	Grab/Outcrop	Sandstone	Yellow to red altered sst, fissile, sample from base of outcrop
21078	713970	5483343	11	Grab/Outcrop	Sandstone	Light grey sst, laminated, oxidized at places, base of ridge
21079	712587	5480811	11	Grab/Outcrop	Sandstone	Light grey, medium to fine-grained sst, fissile, altered in places, ridge outcrop
21080	715347	5480712	11	Grab/Outcrop	Sandstone	Light to dark grey, medium-grained sst, altered, fractured, laminated
21081	715563	5479596	11	Grab/Outcrop	Sandstone	Light grey to green, fine-grained sst, some clay alteration, quartz-filled fractures
21082	714945	5539888	11	Grab/Outcrop	Sandstone	Grey to yellow sst, yellow altered layers and black coaly layers
21083	286537	5483825	12	Grab/Outcrop	Sandstone	Lower-most green-brown-black shale unit
21084	286537	5483825	12	Grab/Outcrop	Sandstone	Green siltstone, vitreous black striations on fracture surfaces
21085	286537	5483825	12	Grab/Outcrop	Sandstone	Fissile grey-green shale unit
21086	286537	5483825	12	Grab/Outcrop	Sandstone	Greenish brown fine-grained sandstone
21087	340430	5505269	12	Grab/Outcrop	Sandstone	Greyish green siltstone, laminated, oxidized, Belly River
21088	341680	5506201	12	Grab/Outcrop	Sandstone	Greyish green altered sst, Belly River
28201	298394	5535350	12	Boulder	granite	grey in color, 30-40 cm, coarse grained, minerals are: quartz, feldspar and mica
28202	317346	5527050	12	Grab/Outcrop	mudstone	grey in color, fine-grained, 0.5 m thick, above grey sandstone. Near Willow creek.
28203	708900	5495051	11	Grab/Outcrop	sandstone	collected in a quary
28204	713612	5487478	11	Grab/Outcrop	coal	black, low density, 0.5 m thick co-layered with fossil layer.
28205	713612	5487478	11	Grab/Outcrop	fossil	3-4 m thick, vertical, 90 % are shell fossil.
28206	713675	5487537	11	Grab/Outcrop	sandstone	grey, medium to fine-grained, right beside the fossil layer, some oxidized and show in yellow collor
28207	713676	5487545	11	Grab/Outcrop	sandstone	grey to orange in color, some oxidized. Medium grained.
28208	713638	5487495	11	Grab/Outcrop	sandstone	black to yellow to orange, with coal.
28209	708900	5495051	11	Grab/Outcrop	sandstone	yellowish grey, medium-grained,
28210	708900	5495051	11	Grab/Outcrop	siltstone	grey, fine-grained,above sandstone layer
28211	708902	5495052	11	Grab/Outcrop	sandstone	grey, fine-grained
28212	708902	5495052	11	Grab/Outcrop	siltstone	dark grey, fine-grained
28213	708902	5495052	11	Grab/Outcrop	sandstone	yellowish grey, medium-grained. Soft, oxidized
28214	286599	5483951	12	Grab/Outcrop	siltstone	dark grey, fine-grained. Weathered and soft
28215	286599	5483951	12	Grab/Outcrop	sandstone	yellowish grey, fine grained, laminated.
28216	713629	5487503	11	Grab/Outcrop	sandstone	yellow in color, oxidized. Some coal seams occur nearby, vertical
28217	713629	5487503	11	Grab/Outcrop	sandstone	brown, oxidized, coarse to medium grained, near a fault
28218	298585	5457395	12	Grab/Outcrop	sandstone	surface is grey, inside shows grey to brown. Coarse-medium grained, soft.
28219	298585	5457395	12	Grab/Outcrop	sandstone	purple to brown, fine-grained, 0.5 m in thickness.
28220	298585	5457395	12	Grab/Outcrop	sandstone	brown in color, fine-grained, soft
28221	307794	5454500	12	Grab/Outcrop	sandstone	yellowish grey, medium-grained, laminated.
28222	307794	5454500	12	Grab/Outcrop	sandstone	yellowish grey, laminated. Above 28221
28223	320039	5440802	12	Grab/Outcrop	sandstone	laminated, medium-grained.
29028	334745	5500697	12	Grab/Outcrop	mudstone	grey in color, rich with fossil debris(Bivalves), located above grey shale/mudstone
29029	703609	5543528	11	Grab/Outcrop	granitoids	same as 29071, duplacate sample
29030	767823	5504988	12	Grab/Outcrop	Sandstone	yellow in color , fine grained, oxidized. Abover 29031
29031	334789	5500698	12	Grab/Outcrop	mudstone	grey in color
29071	703609	5543528	11	Grab/Outcrop	granitoids	creek, 1m X5 m

APPENDIX 4: LOCATIONS OF OUTCROP AND RADIOACTIVITY

Coordinate System NAD 83

ID	Zone	UTM E	UTM N	CPS	Strike	Dip	Description
OC1	12	334676	5500655	300			Light to dark grey, poorly lithified sst, black coaly layers, cps highest at base of outcrop (SAMPLE 21076)
OC2	12	331405	5485875	110			Grey sst with thin red oxidized layers and black coaly layers
OC3	12	318812	5478451	130			Grey sst with thin red oxidized layers and black coaly layers
OC4	12	326537	5435620	80	152	46	Medium-grained, light brown sst, fractured, joint with RHR orientation of 247/68
OC5	12	314323	5432584	100			Light grey, coarse-grained, poorly lithified sandstone
OC6	12	314762	5431559	110			Medium-grained, grey sst with red oxidized layers
OC7	12	319219	5436954	120	119	55	Medium-grained, grey sst with red oxidized layers
OC8	12	319536	5440257	120	107	44	Medium to coarse-grained, grey sst with some red oxidized layers, cross bedded
OC9	12	329095	5449103	200			Yellow-red sst with altered layers, friable, radioactivity highest at base (SAMPLE 21077)
OC10	12	329025	5449210	130			Light grey to brown, medium to fine-grained sst, fractured
OC11	11	713970	5483343	110	311	82	Light grey, medium-grained sst, laminated, oxidized at places, base of ridge (SAMPLE 21078)
OC12	11	714197	5483415	105	310	45	Light grey, laminated, medium-grained sst, ridge outcrop
OC13	11	712587	5480811	160	130	40	Light grey, medium to fine-grained sst, fissile, altered, unaltered layers are coarser, ridge outcrop (SAMPLE 21079)
OC14	11	709826	5483007	120	122	46	Light grey, medium to fine-grained sst, laminated, some alteration, road cut
OC15	11	710377	5483370	130	145	51	Light grey, medium-grained sst, series of quartz-filled fractures with RHR orientation of 029/58, fractures have slightly higher cps
OC16	11	708193	5484036	100	137	59	Light grey, medium-grained sst, quartz-filled fractures with RHR orientation of 045/83
OC17	11	711631	5484228	100	127	53	Light grey, medium-grained sst, altered, very well laminated, fissile
OC18	11	714830	5480048	120	125	78	Light grey, medium-grained sst, altered, laminated, some cross-bedding
OC19	11	714124	5479445	120	125	60	Light grey, medium-grained sst, laminated, cross-bedded, repeated fractures with RHR orientation 037/50
OC20	11	715347	5480712	120	120	53	21080)
OC21	11	716086	5480251	120	122	45	Light grey, medium-grained sst, some oxidation, laminated, quartz-filled fractures with RHR orientation 040/90
OC22	11	715563	5479596	140	126	64	Light grey to green, fine-grained sst, some clay alteration, quartz-filled fractures (SAMPLE 21081)
OC23	11	715918	5478361	150	122	53	Light grey to brown, fine-grained sst, laminated, heavily fractured, quartz-filled fractures with RHR orientation 358/61
OC24	12	322991	5510384	120			Grey sst, oxidized layers and black coaly layers
OC25	12	322762	5510344	120	264	5	Grey sst, oxidized layers and black coaly layers, laminated
OC26	12	292552	5502489	100	225	15	Grey to tan, medium-grained sst, laminated
OC27	12	296247	5496621	100	227	5	Grey to tan, medium-grained sst, laminated
OC28	12	298253	5504719	100	208	5	Grey to brown, medium-grained sst, massive, fractured, joint orientation RHR 141/83
OC29	12	302650	5511989	90	284	7	Grey to brown, medium-grained sst, well laminated, cross-bedded
OC30	12	296864	5510754	100	253	8	Light grey to brown, medium-grained sst, well laminated, cross-bedded
OC31	12	291494	5514642	80	330	5	Light grey to brown, medium-grained sst, well laminated, cross-bedded
OC32	12	290499	5516126	90	312	6	Grey, medium to fine-grained sst, well laminated, cross-bedded
OC33	12	284901	5526871	90	276	4	Light grey, medium to fine-grained sst, laminated

APPENDIX 4: LOCATIONS OF OUTCROP AND RADIOACTIVITY

Coordinate System NAD 83

ID	Zone	UTM E	UTM N	CPS	Strike	Dip	Description
OC34	12	286067	5526990	125	330	3	Grey to brown, medium-grained sst, laminated, cross-bedded
OC35	12	287647	5521559	100	352	2	Grey to yellow, medium to fine-grained, laminated, cross-bedded
OC36	12	289808	5517090	120	280	10	Light grey, medium-grained, laminated, cross-bedded
OC37	12	290584	5505979	100	253	7	Light grey sst, laminated, cross-bedded
OC38	12	286983	5507281	100	290	2	Light grey sst, laminated, cross-bedded
OC39	12	286356	5511119	110	9	22	Light grey to yellow, medium to fine-grained sst, laminated, some massive sandstone with red oxidized layers
OC40	12	286670	5503776	90	18	9	Light grey, medium to fine-grained sst, well laminated
OC41	12	285229	5499746	100	276	16	Light grey, medium to fine-grained sst, well laminated, cross-bedded
OC42	11	715247	5502730	120	307	20	Grey, medium to fine-grained sst, well laminated, bedding varies from thin to massive
OC43	11	714687	5507682	90	325	3	Light grey, medium to fine-grained sst, well laminated, cross-bedded
OC44	11	711895	5507747	80			Grey to brown, medium to fine-grained sst, well laminated
OC45	11	714533	5510091	80	326	4	Grey to brown, medium to fine-grained sst, well laminated, cross-bedded
OC46	11	713087	5520417	110	322	23	Light grey to brown, medium to fine-grained sst, laminated
OC47	11	715592	5526524	100	330	14	Light grey to brown, medium to fine-grained sst, laminated
OC48	11	715131	5529079	150			Grey sst, laminated
OC49	11	713759	5532180	100	340	10	Grey to brown, fine-grained, well laminated, thinly bedded
OC50	11	712348	5533049	90			Grey to brown sst, laminated, cross-bedded, bedding varies from thin to massive
OC51	11	710705	5535583	120			Grey to brown sst, laminated, cross-bedded, bedding varies from thin to massive, some undulated bedding
OC52	11	708843	5539955	110			Grey to brown sst, laminated, cross-bedded, bedding varies from thin to massive, some undulated bedding
OC53	11	707593	5539308	130			Grey to brown sst, laminated, cross-bedded, bedding varies from thin to massive, some undulated bedding, multiple fractures
OC54	11	709962	5539803	150			Grey to brown, medium to fine-grained sst, massive in places, interbedded with grey shale
OC55	11	712194	5539879	120			Grey to brown, medium to fine-grained sst, cross-bedded, massive in places, interbedded with grey shale
OC56	11	714945	5539888	180			Grey to yellow sst, yellow altered layers and black coaly layers (SAMPLE 21082)
OC57	12	286484	5536984	100	194	9	Grey to brown sst, laminated, massive at places, yellow alteration in places
OC58	11	715252	5530828	130			Grey to brown sst, laminated, massive at places, yellow alteration in places, fissile
OC59	12	292509	5536985	120	21	9	Grey, medium to fine-grained sst, laminated, cross-bedded
OC60	12	295894	5541505	155			Grey to yellow sst, laminated, yellow alteration, fissile, alteration has slightly higher cps value
OC61	12	296281	5447723	160			Grey, fine-grained sst, some dark grey shale
OC62	12	296720	5448611	145			Grey, fine-grained sst, some dark grey shale
OC63	12	298368	5452179	160	329	45	Grey, medium to fine-grained sst, laminated, bedding varies from thin to massive
OC64	12	298397	5457339	150			Greyish green, fined grained sst, some red oxidation
OC65	12	337514	5502180	135			Light grey sst, black coaly layers and yellow altered layers
OC66	12	286537	5483825	240	298	40	Layers of brown sst, green shale and green to brown siltstone + claystone, several oxidized layers, well laminated, CPS strongest at base, background CPS is 70-90 (SAMPLES 21083, 21084, 21085 21086)
OC67	12	334780	5500698	250			Brown to yellow sst, north of OC1 but same outcrop
OC68	12	340430	5505269	190			Greyish green sst, oxidized in places (SAMPLE 21087)

APPENDIX 4: LOCATIONS OF OUTCROP AND RADIOACTIVITY

Coordinate System NAD 83

ID	Zone	UTM E	UTM N	CPS	Strike	Dip	Description
OC69	12	341680	5506201	165			Greyish green sst (SAMPLE 21088)
OC70	12	317222	5527848	150			Greyish green sst, altered and oxidized in places
OC71	12	299189	5530396	90			Greyish brown, medium to fine-grained sst, laminated
OC72	12	294525	5534003	100			Greyish green, medium to fine-grained sst, laminated, oxidized at places
OC73	12	298822	5536414	100	69	12	Medium to fine-grained sst, laminated
OC74	12	305302	5543635	180			Green to brown altered sst, oxidized at places, fissile
OC75	12	302702	5548575	90			Grey to brown, medium to fine-grained sst, laminated, cross-bedded
OC76	12	300780	5556036	155			Greenish brown altered sandstone, fissile, massive at places
OC77	12	297889	5553894	90			Greyish brown, medium to fine-grained sst, laminated, cross-bedded
OC78	12	286294	5559379	135			Greyish green, altered, fissile
OC79	12	286371	5559417	110			Grey to brown, medium to fine-grained sst, well laminated
OC80	11	711205	5560494	100			Grey to brown, medium to fine-grained sst, well laminated
OC81	11	706766	5566248	115			Greenish brown, medium to fine-grained sst, laminated
OC82	11	706182	5557064	120	356	11	Greenish grey, medium to fine-grained sst, well laminated, massive in places
OC83	12	291122	5558525	170			Greyish green alteration of sst, medium to fine-grained, sst is massive unit, red oxidation and coaly layers present (max cps in coaly layer)
OC84	12	301298	5557257	105			Light grey to brown, medium to fine-grained sst, well-laminated, massive in places, some fissile altered layers within unit
OC85	12	301789	5561002	105	312	22	Light grey to brown, medium to fine-grained sst, well-laminated, massive in places, some fissile altered layers within unit
OC86	12	299794	5564972	155			Greyish yellow altered ssst, oxidized at places, fissile
OC88	12	299563	5565221	155			Greenish grey, highly oxidized and altered sst, brecciated
OC89	12	293761	5569627	100			Light yellow to grey, medium to fine-grained sst, laminated at places
OC90	12	288556	5569691	150			Light yellow to grey, medium to fine-grained sst, laminated at places
OC91	12	288535	5569445	220			Grey sst, coaly layers, oxidized at places, prominent alteration at the base, counts highest at the base
OC92	12	288021	5567061	125			Yellowish brown sst, massive, altered, fissile in places
OC93	12	287613	5568315	100	292	15	Grey to yellowish brown, medium to fine-grained sst, well laminated
OC94	12	295627	5569585	105			Light grey, medium to fine-grained sst, laminated
OC95	12	294595	5571375	120			Brownish grey sst, altered, fissile
OC96	12	294483	5572621	150			Greyish green altered sst, oxidized bands, fissile
OC97	12	298644	5576636	90			Brown to grey, medium to fine-grained sst, laminated, fissile in places
OC98	12	293861	5579624	110			Brown to grey, medium to fine-grained sst, laminated, fissile in places
OC99	11	707342	5566351	140	217	5	Light grey, medium to fine-grained sst, cross-bedded in places, shaly alteration in places
OC100	11	710398	5570046	140			Light grey, medium to fine-grained sst, cross-bedded in places, shaly alteration in places
OC101	12	289769	5581357	120			Oxidized and altered sst, laminated
OC102	12	298519	5457440	160			Grey and red altered sst, fissile, black layer yielded highest cps
OC103	12	318133	5518925	100			Greyish green altered sst
OC104	12	317240	5527675	150			Light grey, medium to fine-grained sst, bright red oxidized layers
OC105	12	306187	5525269	180			Red laminated siltstone, red and yellow alteration, ~ horizontal bedding, calcite veins present

APPENDIX 5A: WELL HOLE COLAR

Coordinate System NAD 27 Zone 12

Well Name	Well ID	ATS	Easting	Northing	Elevation (m)	Length (m)	Spud Date
Dome Amoco Claresholm	DAC	00/16-01-011-28W4	306887.399	5529245.663	1041.6	2824	8/20/2004
Dome Et Al Claresholm	DEAC	00/14-29-011-28W4	299784.769	5535989.408	1108.2	2600	9/26/1980
Dome Et Al Lyndon	DEAL	00/08-08-012-28W4	300741.093	5540000.783	1128.2	2982	8/4/1980
Belair Esso Windpump	BEW	00/09-08-011-28W4	300395.231	5530692.365	1144	3195	5/13/1980
Select Claresholm	SC	00/16-28-011-28W4	302223.144	5535899.656	1070.8	2520	3/8/1979
Provident Monty	PM	00/06-33-011-28W4	301446.861	5536733.565	1058.5	2930	11/26/1980
Esso Windpump	EW	00/10-36-011-28W4	306760.405	5536940.593	1014.2	3215	8/26/1980
Esso Sundance Lyndon	ESL	00/13-16-012-28W4	301254.222	5542417.86	1142.3	2943	2/19/1980
Esso Et Al Granum	EEAG	00/08-11-11-27W4	315086.451	5529763.832	991.1	2501	9/9/1980
Amtrdg Gulf Claresholm	AGC	00/10-36-011-29W4	296968.872	5537302.247	1143.3	2723.4	6/11/1970
Suncor Montgomery	SM	00/16-36-011-29W4	297387.046	5537688.744	1136.7	2696	7/11/1985
Suncor Et Al Parkldne	SEAP	00/14-03-15-27W4	312889.419	5567058.534	1038.6	2380	9/17/1988
Kanex Montgomery	KM	00/06-06-012-28-W4	298244.016	5538482.198	1113.7	3615.5	8/8/1968
Rising Oxley	RO	00/06-07-012-28W4	298304.54	5540090.589	1159.4	2657	12/24/1980
Homestead Cdn Sup Clares	HCSC	00/10-07-012-28W4	298722.368	5540477.853	1163.7	2657.2	12/15/1971
Amoco Claresholm	AC	00/06-24-012-28W4	306576.73	5543026.965	1008.7	2680	11/10/1979
Amoco Et Al B-1 Clares	AEAB1C	00/07-34-012-28W4	303837.803	5546369.145	1067.4	3718	3/7/1974
Amoco Et Al Claresholm	AEAC	00/6-19-11-27W4	308651.261	5532827.131	1010.4	3246.1	6/12/1977
Cdn-Sup Geog Montgomery	CSGM	00/09-01-012-29W4	297433.376	5538915.07	1123.7	2690	10/15/1983
Bralorne Aztec Parkland	BAP	00/11-01-015-27W4	315367.337	5567373.21	1009.2	2286	11/24/1975
Atlas Et Al Parkland	AEAP	00/14-03-015-27W4	312109.996	5567891.346	1038.6	2380	9/17/1998
Czar Et Al Parkland	CZEAP1	00/16-06-015-27W4	308010.771	5568036.924	1088.6	2590	5/24/1982
Czar Et Al Parkland	CZEAP2	00/06-17-015-27W4	308926.27	5570440.186	1081.6	2565	3/5/1980
Czar Et Al Parkldne	CZEAP3	00/09-08-015-27W4	309689.695	5569185.114	1077.3	2555	1/6/1983
Czar Et Al Parkldne	CZEAP4	00/06-24-015-27W4	315521.796	5571816.414	1012	2260.5	6/23/1980
Czar Et Al Parkldne	CZEAP5	00/16-09-015-27W4	311339.222	5569529.185	1053.4	2475	2/20/1982
Czar Et Al Parkldne	CZEAP6	00/08-15-15-27W4	313003.432	5570295.423	1035.1	2850	11/26/1980
Czar Et Al Parkldne	CZEAP7	00/10-10-15-27W4	312556.45	5569083.362	1040	2391	5/18/1981
Czar Bralorne Parkldne	CBP	00/07-11-015-27W4	314177.668	5568623.233	1019.6	2310	12/5/1979
Chevron Parkland	CHEP	00/04-12-015-27W4	314991.452	5568191.79	1008.6	3607.6	4/17/1955
Banff Et Al Parkland	BEAP	00/06-27-015-27W4	312310.613	5573560.936	1039.7	2442.1	8/13/1962
Quasar Et Al Parkland	QEAP	00/11-28-015-27W4	310691.114	5574021.008	1026.3	2420.1	10/17/1973
Crestar 100 Montgomery	C100M	00/16-12-11-28W4	306945.162	5530854.066	1020.2	2735	2/29/1996
CCRL 102 Eastmont	C102E	102/4-14-12-28W4	304470.803	5541091.397	1029.05	1324.9	6/14/2004
CCRL 100 Eastmont	C100E	100/4-14-12-28W4	304470.803	5541091.397	1028.75	2642	12/8/2003
Sinclair C&E Farmer Well 1	SCEFW	00/10-25-11-27W4	316496.991	5534988.395	996.7	2958.7	9/12/1957
ACL Et Al Eastm	AEAE	00/07-23-11-27W4	314794.589	5533014.813	991.9	2385	1/8/2005
ACL Eastm	AE1	00/12-25-11-27W4	315690.885	5535016.57	996.4	2341	11/21/2004
ACL Eastm	AE2	00/11-7-12-27W4	308105.24	5540133.319	1000.9	2508	12/10/2004
ACL Eastm	AE3	00/08-15-12-27W4	313846.187	5541160.241	1019.1	2391	2/6/1994
ACL Eastm	AE4	00/03-31-11-27W4	307960.578	5536092.201	1003	2553	11/26/2004
Ranger Montgomery	RM	00/07-24-11-27W4	316427.58	5532957.752	993.6	2345	5/29/1995
Ranger Eastmont	RE	00/08-36-12-27W4	317272.77	5545891.306	1040.83	2259	12/7/1999
Ranger Dekalb Montgomery	RDM1	00/12-26-11-27W4	314058.507	5535073.647	994.2	2405	5/9/1994
Ranger Dekalb Montgomery	RDM2	00/06-14-12-27W4	314671.521	5541131.293	1021.5	2422	9/18/1988
Ranger Dekalb Montgomery	RDM3	00/10-36-11-27W4	316551.983	5536596.838	1004.5	2400	10/10/1988
Ranger Dekalb Montgomery	RDM4	00/06-11-12-27W4	314615.193	5539502.837	1009.6	2430	3/31/1998
Ranger Dekalb Eastmont	RDE1	00/16-02-12-27W4	315392.941	5538670.427	1003.9	2341	4/5/1994
Ranger Dekalb Eastmont	RDE2	00/16-8-12-27W4	310555.871	5540450.049	1006	2475	3/9/1994
Ranger Dekalb Eastmont	RDE3	00/05-12-12-27W4	315843.495	5539459.828	1013.1	2324	3/12/1994
Ranger Dekalb Eastmont	RDE4	00/06-34-12-27W4	313210.057	5546033.637	1047.5	2383	2/1/1994
Ranger Dekalb Eastmont	RDE5	00/04-24-12-27W4	315940.908	5542294.655	1029.3	2300	9/24/1993
Ranger Et Al Montgomery	REAM1	00/06-16-12-27W4	311410.361	5541245.435	1012.6	2585	1/19/1980

Well Name	Well ID	ATS	Easting	Northing	Elevation (m)	Length (m)	Spud Date
Ranger Et Al Montgomery	REAM2	00/09-34-11-27W4	313691.14	5536696.871	996.1	2523	9/8/1981
Ranger Et Al Montgomery	REAM3	00/10-22-12-27W4	313513.605	5543184.776	1036.9	2330	12/7/1989
Hunt Et Al Claresholm	HEAC	00/16-36-12-27W4	317300.246	5546695.595	1035.9	1480	10/13/1995
EMC 102 Eastmont	E102E	02/16-31-12-27W4	309155.923	5546980.935	1032.9	2458	11/15/2001
Emc Eastmont	EE1	00/16-25-12-28W4	307469.191	5545429.99	1024.36	2532	5/30/2003
EMC Eastmont	EE2	00/10-17-12-27W4	310196.656	5541690.551	1009.78	2451	10/8/2001
Canhunter Montgomery	CM1	00/05-12-11-27W4	315510.081	5529749.057	993.34	2395	6/30/2001
Canhunter Montgomery	CM2	00/06-25-011-28W4	306284.917	5534944.858	1023.1	2787	8/6/1981
Canhunter Parkldne	CP1	00/08-01-015-27W4	316161.217	5566942.433	1027.2	2183	8/1/1996
Canhunter Parkldne	CP2	00/14-04-015-27W4	310474.395	5567949.452	1057.9	2515	4/30/1991
Canhunter Parkldne	CP3	00/16-05-015-27W4	309646.463	5567978.834	1074.1	2538	12/20/1990
Canhunter Parkldne	CP4	00/01-07-015--27W4	308025.305	5568439.016	1093.9	2510	3/28/2000
Canhunter Parkldne	CP5	00/03-13-15-27W4	315451.894	5569805.919	1009.1	2212	11/18/1999
Canhunter Parkldne	CP6	00/11-13-15-27W4	315479.853	5570610.117	1007.3	2198	3/21/2002
Canhunter Parkldne	CP7	00/1-22-15-27W4	313045.934	5571501.714	1038.3	2302	1/31/2002
Canhunter Parkldne	CP8	00/08-14-15-27W4	314638.34	5570237.409	1020.26	2255	4/29/2000
Canhunter Parkldne	CP9	00/02-23-015-27W4	314276.878	5571458.038	1014.34	2222	7/31/2001
Canhunter Parkldne	CP10	00/04-12-015-27W4/2	314991.452	5568191.79	1011	2169.3	12/22/1976
Canhunter Parkldne	CP11	00/01-24-15-27W4	316314.991	5571385.642	1007.4	2200	9/14/2000
Canhunter HZ Parkldne	CHP	00/03-08-15-27W4	308853.179	5568409.601	1002.34	2409	1/17/1999
Canhunter Et Al Parkldne	CAEAP1	00/10-10-015-27W4	312556.45	5569083.362	1040.9	2391	5/18/1981
Canhunter Et Al Parkldne	CAEAP2	00/03-15-015-27W4	312181.831	5569921.944	1043.3	2377	5/7/2003
Canhunter Et Al Parkldne	CAEAP3	00/08-15-015-27W4	313003.432	5570295.423	1035.1	2850	11/25/1980
Canhunter Et Al Parkldne	CAEAP4	00/1-16-15-27W4	311354.225	5569951.401	1058.6	2418	7/8/2003
Canhunter Et Al Parkldne	CAEAP5	00/2-2-15-27W4	314107.329	5566612.751	1024.65	2239	5/25/2002
Canhunter Et Al Parkldne	CAEAP6	00/10-02-15-27W4	314135.463	5567416.943	1025.6	2257	10/7/2000
Canhunter Et Al Parkldne	CAEAP7	00/06-09-15-27W4	310503.09	5568753.639	1062.5	2429	9/2/2002
Canhunter Et Al Parkldne	CAEAP8	00/14-11-15-27W4	313802.06	5569441.683	1024.7	2239	
Canhunter Et Al Parkldne	CAEAP9	00/12-12-15-27W4	315019.466	5568995.985	1011.1	2215	6/9/2003
Canhunter Signal Eastm	CSE	00/01-03-12-27W4	313719.767	5537521.154	997.2	2387	5/28/1994
Canhunter Et Al Monty	CEAM	00/16-24-11-28W4	307061.444	5534090.889	1020.1	2648	3/1/2002
Canhunter Signal Monty	CSM	00/11-27-11-27W4	312829.106	5535116.71	993.7	2420	8/9/1994
Canhunter Mobil Eastmont	CME	00/16-25-12-27W4	317245.301	5545087.13	1053.5	2248	5/13/1998
Canhunter Et Al Eastmont	CAEAE1	00/03-36-011-28W4	306328.453	5536151.194	1022.9	2633	6/9/2003
Canhunter Et Al Eastmont	CAEAE2	00/01-29-11-27W4	310342.013	5534398.52	997.5	2509	1/22/2003
Canhunter Et Al Eastmont	CAEAE3	00/06-27-12-27W4	313153.899	5544425.297	1039.6	2355	8/12/1995
Canhunter Et Al Eastmont	CAEAE4	00/16-15-12-27W4	313874.131	5541964.409	1024.8	2346.5	7/22/1994
Canhunter Eastmont	CE2	00/10-35-12-28W4	305481.452	5546711.171	1024.7	2550	2/17/2002
Canhunter Eastmont	CE3	00/1-20-12-28W4	300846.505	5542835.525	1151.5	3052	10/10/2002
Canhunter Eastmont	CE4	00/02-14-11-27W4	314725.273	5531004.303	986	2406	6/25/2003
Canhunter Eastmont	CE5	00/03-01-12-27W4	316177.297	5537435.141	1005.2	2320	11/12/1993
Canhunter Eastmont	CE6	00/07-06-12-27W4	308436.114	5538108.746	1000.1	2523	3/6/2003
Canhunter Eastmont	CE7	00/04-13-12-27W4	315885.633	5540686.202	1022.5	2310	1/13/1994
Canhunter Eastmont	CE8	00/06-23-12-27W4	314727.168	5542739.742	1029.9	2315	12/18/1993
Canhunter Eastmont	CE9	00/09-21-12-27W4	312286.053	5543227.787	1027.2	2485	6/3/1994
Canhunter Eastmont	CE10	00/10-28-12-27W4	311940.827	5544870.367	1037.4	2380	6/17/1997
Canhunter Eastmont	CE11	00/14-29-12-27W4	309923.331	5545343.685	1026.1	2426	3/2/1996
Canhunter Eastmont	CE12	00/04-33-12-27W4	311164.553	5545702.762	1039.1	2369	9/25/1995
Canhunter Eastmont	CE13	00/09-34-12-27W4	314028.583	5546407.577	1047.6	2338	6/17/1999
Canhunter Eastmont	CE14	00/16-20-12-27W4	310670.33	5543686.932	1018.8	2421	10/27/1998
Canhunter Eastmont	CE15	00/11-20-12-27W4	309851.199	5543313.044	1014.1	2443	4/1/2001
Canhunter Eastmont	CE16	00/05-29-12-27W4	309492.395	5544553.495	1021.5	2440	5/18/2001
Canhunter Eastmont	CE17	00/07-08-12-27W4	310124.715	5539660.028	999.77	2477	12/21/2000
Canhunter Et Al Montgomery	CEAMRY	00/05-20-11-27W4	309089.045	5533214.471	1004.9	2596	7/22/2001
Mobil Parkland	MP	00/1-25-15-27W4	316371.375	5573014.165	1012	2175	10/16/1996
Mobil Eastmont	ME1	00/07-32-12-27W4	310354.142	5546133.685	1034.4	2430	3/1/1996
Mobil Eastmont	ME2	00/07-10-12-27W4	313386.882	5539545.794	1008.1	2375	1/17/1998

Well Name	Well ID	ATS	Easting	Northing	Elevation (m)	Length (m)	Spud Date
Mobil Eastmont	ME3	00/11-31-12-27W4	308337.144	5546607.064	1034.6	2460	9/28/1996
Mobil Eastmont	ME4	00/16-31-12-27W4	309155.923	5546980.935	1033	2384	4/24/1996
Mobil Eastmont	ME5	00/04-13-12-27W4	315885.633	5540686.202	1002.4	2406	7/23/2000
Mobil Eastmont	ME6	00/16-19-12-27W4	309040.427	5543744.049	1012.55	2456	5/24/2001
Mobil Eastmont	ME7	00/05-35-11-27W4	314100.299	5536280.002	997	2374	6/7/2000
Mobil Montgomery	MM1	00/16-36-012-28W4	307527.079	5547038.424	1028.9	2495	7/18/1996
Mobil Montgomery	MM2	00/11-19-11-27W4	307873.531	5533659.514	1009.4	2615	10/26/1999
Mobil Montgomery	MM3	00/10-27-11-27W4	313232.233	5535102.556	993.95	2404	5/24/1998
Mobil Montgomery	MM4	00/06-27-11-27W4	312815.085	5534714.63	995.84	2416	5/22/2000
Mobil Montgomery	MM5	00/07-09-11-27W4	311414.945	5529892.246	1003.25	2547	1/23/2001
BRC Htr Eastmont	BHE1	00/04-10-12-27W4	312567.304	5539171.929	1006.25	2440	4/2/2004
Brc Htr Eastmont	BHE2	00/10-21-11-27W4	311542.613	5533531.172	998.7	2480	5/24/2004
Brc Htr Eastmont	BHE3	00/07-15-11-27W4	313105.646	5531463.611	1000.25	2493	3/16/2004
Brc Htr Eastmont	BHE4	00/09-14-11-27W4	315156.296	5531794.461	987.2	2383	10/16/2005
BRC Htr Eastmont	BHE5	00/12-11-11-27W4	313890.018	5530208.229	996.2	2458	3/18/2004
Brc Htr Eastmont	BHE6	00/15-12-012-28W4	306891.515	5540579.516	1004.9	2565	5/4/2004
BRC Htr Eastmont	BHE7	00/11-11-11-27W4	314293.44	5530194.167	996.2	2458	3/17/2004
BRC Htr EastMont	BHE8	00/06-16-11-27W4	311068.737	5531534.838	1012.4	2550	4/19/2004
Brc Htr Eastmont	BHE9	00/07-10-11-27W4	313049.014	5529835.068	1005.62	2512	11/25/2003
Brc Htr Eastmont	BHE10	00/11-9-11-27W4	311025.621	5530308.377	1000.8	2550	7/7/2004
Brc Htr Eastmont	BHE11	00/06-02-11-27W4	314224	5528183.665	1010.53	2448	8/31/2003
Brc Htr Monty	BHM1	00/03-04-12-28W4	301492.25	5537959.901	1101	2864	12/4/2004
Brc Htr Monty	BHM2	00/06-10-12-28W4	303197.76	5539910.233	1061.75	2232	8/5/2005
Brc Htr Monty	BHM3	00/07-10-12-28W4	303600.478	5539895.461	1047	2735	7/25/2004
Brc Htr Monty	BHM4	00/11-10-12-28W4	303212.529	5540312.419	1058.4	2712	12/17/2004
BRC Htr Parkldne	BHP1	00/01-08-15-27W4	309660.873	5568380.927	1078.7	2480	8/12/2003
BRC Htr Parkldne	BHP2	00/16-04-15-27W4	311282.074	5567920.807	1048.71	2411	10/27/2003
Brc Htr Et Al Parkldne	BHEAP1	00/05-11-15-27W4	313370.052	5568651.888	1028.1	2232	8/4/2004
BRC Et Al Parkldne	BHEAP2	00/05-04-15-27W4	310041.766	5567159.58	1057.4	2445	4/20/2005
Brc Htr Et Al Parkldne	BHEAP3	00/06-10-015-27W4	312138.443	5568695.536	1038.3	2335	7/16/2003
Brc Htr Et Al Parkldne	BHEAP4	00/11-14-15-27W4	313845.074	5570668.097	1020.26	2255	9/23/2003
BRC Htr dd Parkldne	BHDDP	00/08-03-15-27W4	312889.419	5567058.534	1033.63	2330	10/12/2003
BRC Htr DD Eastm	BHDDE1	00/13-22-11-27W4	312383.194	5533904.421	993.85	2451	4/29/2004
BRC Htr DD Eastm	BHDDE2	00/11-28-11-27W4	311196.705	5535173.769	995.1	2460	6/4/2004
Courage Et Al Montgomery	COUEAM1	00/03-30-11-27W4	307903.026	5534483.897	1010.9	2605	1/26/2000
Courage Et Al Montgomery	COUEAM2	00/04-21-11-27W4	310707.904	5532755.153	1004.8	2629	11/1/1999
CNRES Eastmont	CNE	00/16-32-11-27W4	310441.46	5537213.179	995.55	2550	7/26/2002
Ranchmen's Parkland	RP1	00/14-04-15-27W4	310474.395	5567949.452	1058.3	2515	4/30/1991
Ranchmen's Parkland	RP2	00/16-05-15-27W4	309646.463	5567978.834	1074.1	2538	12/21/1990
Canterra Et Al Parkland	CEAP	00/16-06-15-27W4	308010.771	5568036.924	1088.6	2589	5/26/1982
ELF Porcupine	EP	00/10-01-11-30-W4	286857.094	5529599.623	1738.88	3749	5/21/1973

APPENDIX 5B: DEPTHS OF FORMATIONS

Well Name	Well ID	From (m)	To (m)	Interval (m)	Formation
Dome Amoco Claresholm	DAC	-	1143	-	Bearpaw Formation
Dome Amoco Claresholm	DAC	1143	1335	192	Belly River Group
Dome Amoco Claresholm	DAC	1335	1697.5	362.5	Pakowki
Dome Amoco Claresholm	DAC	1697.5	1725	27.5	Upper Milk River
Dome Amoco Claresholm	DAC	1725	1760	35	Lower Milk River
Dome Amoco Claresholm	DAC	1760	1862.5	102.5	Colorado Group
Dome Amoco Claresholm	DAC	1862.5	2092	229.5	Cardium Formation
Dome Amoco Claresholm	DAC	2092	2243.5	151.5	Second White Specks
Dome Amoco Claresholm	DAC	2243.5	2371	127.5	Base Fish Scales Zone
Dome Amoco Claresholm	DAC	2371	2375	4	Blairmore Group
Dome Amoco Claresholm	DAC	2375	2714	339	Fernie Group
Dome Amoco Claresholm	DAC	2714	2804	90	Mount Head Formation
Belair Esso Windpump	BEW	-	1456	-	Bearpaw Formation
Belair Esso Windpump	BEW	1456	1644	188	Belly River Group
Belair Esso Windpump	BEW	1644	2003.5	359.5	Pakowki
Belair Esso Windpump	BEW	2003.5	2030	26.5	Milk River Formation
Belair Esso Windpump	BEW	2030	2186	156	Colorado Group
Belair Esso Windpump	BEW	2186	2385.5	199.5	Cardium Formation
Belair Esso Windpump	BEW	2385.5	2456	70.5	Cardium Sand
Belair Esso Windpump	BEW	2456	2548	92	Second White Specks
Belair Esso Windpump	BEW	2548	2656	108	Base Fish Scales Zone
Belair Esso Windpump	BEW	2656	2671	15	Blairmore Group
Belair Esso Windpump	BEW	2671	3019	348	Swift Formation
Belair Esso Windpump	BEW	3019	3036.5	17.5	Rierdon Formation
Belair Esso Windpump	BEW	3036.5	3111.5	75	Sawtooth Formation
Belair Esso Windpump	BEW	3111.5	3135.5	24	Mount Head Formation
Canhunter Montgomery	CM2	-	1091	-	Bearpaw Formation
Canhunter Montgomery	CM2	1091	1334	243	Belly River Group
Canhunter Montgomery	CM2	1334	1648	314	Pakowki
Canhunter Montgomery	CM2	1648	1671.8	23.8	Milk River Formation
Canhunter Montgomery	CM2	1671.8	1808	136.2	Colorado Group
Canhunter Montgomery	CM2	1808	2038	230	Cardium Formation
Canhunter Montgomery	CM2	2038	2081	43	Cardium Sand
Canhunter Montgomery	CM2	2081	2190	109	Second White Specks
Canhunter Montgomery	CM2	2190	2278.5	88.5	Blairmore Group
Canhunter Montgomery	CM2	2278.5	2613	334.5	Glauconitic Sandstone
Canhunter Montgomery	CM2	2613	2620	7	Calcareous Member
Canhunter Montgomery	CM2	2620	2649.9	29.9	Swift Formation
Canhunter Montgomery	CM2	2649.9	2659	9.1	Rierdon Formation
Canhunter Montgomery	CM2	2659	2730	71	Sawtooth Formation
Canhunter Montgomery	CM2	2730	2753	23	Rundle Group
Select Claresholm	SC	-	1272.5	-	Bearpaw Formation
Select Claresholm	SC	1272.5	1456	183.5	Belly River Group
Select Claresholm	SC	1456	1819.5	363.5	Pakowki
Select Claresholm	SC	1819.5	1842	22.5	Upper Milk River
Select Claresholm	SC	1842	1887.5	45.5	Lower Milk River
Select Claresholm	SC	1887.5	1976.2	88.7	Colorado Group
Select Claresholm	SC	1976.2	2212.5	236.3	Cardium Formation
Select Claresholm	SC	2212.5	2262	49.5	Cardium Sand
Select Claresholm	SC	2262	2359	97	Second White Specks
Select Claresholm	SC	2359	2464	105	Base Fish Scales Zone
Select Claresholm	SC	2464	2477	13	Blairmore Group
Dome Et Al Claresholm	DEAC	-	849	-	St. Mary River Formation
Dome Et Al Claresholm	DEAC	849	1390	541	Bearpaw Formation
Dome Et Al Claresholm	DEAC	1390	1574	184	Belly River Group
Dome Et Al Claresholm	DEAC	1574	1936.2	362.2	Pakowki
Dome Et Al Claresholm	DEAC	1936.2	1960.5	24.3	Upper Milk River
Dome Et Al Claresholm	DEAC	1960.5	2005.1	44.6	Lower Milk River
Dome Et Al Claresholm	DEAC	2005.1	2095	89.9	Colorado Group
Dome Et Al Claresholm	DEAC	2095	2335	240	Cardium Formation

Well Name	Well ID	From (m)	To (m)	Interval (m)	Formation
Dome Et Al Claresholm	DEAC	2335	2382.9	47.9	Cardium Sand
Dome Et Al Claresholm	DEAC	2382.9	2479.9	97	Second White Specks
Dome Et Al Claresholm	DEAC	2479.9	2586.8	106.9	Base Fish Scales Zone
Provident Monty	PM	-	1455	-	Belly River Group
Provident Monty	PM	1455	1822.5	367.5	Pakowki
Provident Monty	PM	1822.5	1847.5	25	Milk River Formation
Provident Monty	PM	1847.5	1993	145.5	Colorado Group
Provident Monty	PM	1993	2364	371	Second White Specks
Provident Monty	PM	2364	2478	114	Base Fish Scales Zone
Provident Monty	PM	2478	2485	7	Blairmore Group
Provident Monty	PM	2485	2779.5	294.5	Glauconitic Sandstone
Provident Monty	PM	2779.5	2807	27.5	Sunburst Sand
Provident Monty	PM	2807	2823	16	Swift Formation
Provident Monty	PM	2823	2835	12	Rierdon Formation
Provident Monty	PM	2835	2903	68	Sawtooth Formation
Canhunter Et Al Eastmont	CAEAE1	-	1619.5	-	Pakowki
Canhunter Et Al Eastmont	CAEAE1	1619.5	1644.5	25	Milk River Formation
Canhunter Et Al Eastmont	CAEAE1	1644.5	1777	132.5	Colorado Group
Canhunter Et Al Eastmont	CAEAE1	1777	2159	382	Second White Specks
Canhunter Et Al Eastmont	CAEAE1	2159	2242	83	Bow Island Formation
Canhunter Et Al Eastmont	CAEAE1	2242	2367	125	Mannville Group
Canhunter Et Al Eastmont	CAEAE1	2367	2564	197	Glauconitic Sandstone
Canhunter Et Al Eastmont	CAEAE1	2564	2579	15	Ostracod Zone
Canhunter Et Al Eastmont	CAEAE1	2579	2580	1	Bantry Shale
Canhunter Et Al Eastmont	CAEAE1	2580	2589.8	9.8	Sunburst Sand
Canhunter Et Al Eastmont	CAEAE1	2589.8	2592	2.2	Fernie Group
Canhunter Et Al Eastmont	CAEAE1	2592	2601	9	Swift Formation
Esso Windpump	EW	-	1307.5	-	Belly River Group
Esso Windpump	EW	1307.5	1595	287.5	Pakowki
Esso Windpump	EW	1595	1620	25	Milk River Formation
Esso Windpump	EW	1620	1761	141	Colorado Group
Esso Windpump	EW	1761	2116	355	Second White Specks
Esso Windpump	EW	2116	2215	99	Barons Sand
Esso Windpump	EW	2215	2241	26	Base Fish Scales Zone
Esso Windpump	EW	2241	2421	180	Mannville Group
Esso Windpump	EW	2421	2533	112	Glauconitic Sandstone
Esso Windpump	EW	2533	2546.5	13.5	Ostracod Zone
Esso Windpump	EW	2546.5	2547.3	0.8	Bantry Shale
Esso Windpump	EW	2547.3	2553	5.7	Sunburst Sand
Amtrdg Gulf Claresholm	AGC	-	954	-	Edmonton Group
Amtrdg Gulf Claresholm	AGC	954	1493.5	539.5	Bearpaw Formation
Amtrdg Gulf Claresholm	AGC	1493.5	1684.3	190.8	Belly River Group
Amtrdg Gulf Claresholm	AGC	1684.3	2045.5	361.2	Pakowki
Amtrdg Gulf Claresholm	AGC	2045.5	2068.4	22.9	Upper Milk River
Amtrdg Gulf Claresholm	AGC	2068.4	2110.7	42.3	Lower Milk River
Amtrdg Gulf Claresholm	AGC	2110.7	2204.3	93.6	Colorado Group
Amtrdg Gulf Claresholm	AGC	2204.3	2438.4	234.1	Cardium Formation
Amtrdg Gulf Claresholm	AGC	2438.4	2492.7	54.3	Cardium Sand
Amtrdg Gulf Claresholm	AGC	2492.7	2583.8	91.1	Second White Specks
Amtrdg Gulf Claresholm	AGC	2583.8	2699.9	116.1	Base Fish Scales Zone
Amtrdg Gulf Claresholm	AGC	2699.9	2709.1	9.2	Blairmore Group
Suncor Montgomery	SM	-	1459.5	-	Bearpaw Formation
Suncor Montgomery	SM	1459.5	1666	206.5	Belly River Group
Suncor Montgomery	SM	1666	2038	372	Pakowki
Suncor Montgomery	SM	2038	2064	26	Milk River Formation
Suncor Montgomery	SM	2064	2205	141	Colorado Group
Suncor Montgomery	SM	2205	2441	236	Cardium Formation
Suncor Montgomery	SM	2441	2454	13	Cardium Sand
Suncor Montgomery	SM	2454	2605	151	Second White Specks
Kanex Montgomery	KM	-	1605.7	-	Belly River Group
Kanex Montgomery	KM	1605.7	1966	360.3	Lea Park Formation
Kanex Montgomery	KM	1966	1992.2	26.2	Upper Milk River

Well Name	Well ID	From (m)	To (m)	Interval (m)	Formation
Kanex Montgomery	KM	1992.2	2025.4	33.2	Lower Milk River
Kanex Montgomery	KM	2025.4	2151.9	126.5	Colorado Group
Kanex Montgomery	KM	2151.9	2363.1	211.2	Cardium Formation
Kanex Montgomery	KM	2363.1	2505.5	142.4	Second White Specks
Kanex Montgomery	KM	2505.5	2615.2	109.7	Blairmore Group
Kanex Montgomery	KM	2615.2	2965.7	350.5	Swift Formation
Kanex Montgomery	KM	2965.7	3004.2	38.5	Rierdon Formation
Kanex Montgomery	KM	3004.2	3073.3	69.1	Mount Head Formation
Kanex Montgomery	KM	3073.3	3101.3	28	Turner Valley Formation
Kanex Montgomery	KM	3101.3	3215.6	114.3	Shunda Formation
Kanex Montgomery	KM	3215.6	3255.9	40.3	Pekisko Formation
Kanex Montgomery	KM	3255.9	3297.9	42	Banff Formation
Kanex Montgomery	KM	3297.9	3509.2	211.3	Exshaw Formation
Kanex Montgomery	KM	3509.2	3510.4	1.2	Wabamun Group
Kanex Montgomery	KM	3510.4	3568.3	57.9	Crossfield Member
Rising Oxley	RO	-	1665	-	Belly River Group
Rising Oxley	RO	1665	1924	259	Lea Park Formation
Rising Oxley	RO	1924	2015.5	91.5	Milk River Formation
Rising Oxley	RO	2015.5	2225	209.5	Colorado Group
Rising Oxley	RO	2225	2392	167	Cardium Formation
Rising Oxley	RO	2392	2530	138	Second White Specks
Rising Oxley	RO	2530	2655	125	Base Fish Scales Zone
Homestead Cdn Sup Clares	HCSC	-	1615.1	-	Belly River Group
Homestead Cdn Sup Clares	HCSC	1615.1	1899.2	284.1	Lea Park Formation
Homestead Cdn Sup Clares	HCSC	1899.2	1993.4	94.2	Milk River Formation
Homestead Cdn Sup Clares	HCSC	1993.4	2152.8	159.4	Colorado Group
Homestead Cdn Sup Clares	HCSC	2152.8	2363.7	210.9	Cardium Formation
Homestead Cdn Sup Clares	HCSC	2363.7	2503.3	139.6	Second White Specks
Homestead Cdn Sup Clares	HCSC	2503.3	2602	98.7	Barons Sand
Homestead Cdn Sup Clares	HCSC	2602	2615.2	13.2	Blairmore Group
Dome Et Al Lyndon	DEAL	-	1340	-	Bearpaw Formation
Dome Et Al Lyndon	DEAL	1340	1514	174	Belly River Group
Dome Et Al Lyndon	DEAL	1514	1868	354	Lea Park Formation
Dome Et Al Lyndon	DEAL	1868	1896	28	Upper Milk River
Dome Et Al Lyndon	DEAL	1896	1946.5	50.5	Lower Milk River
Dome Et Al Lyndon	DEAL	1946.5	2041	94.5	Colorado Group
Dome Et Al Lyndon	DEAL	2041	2252.5	211.5	Cardium Formation
Dome Et Al Lyndon	DEAL	2252.5	2264	11.5	Cardium Sand
Dome Et Al Lyndon	DEAL	2264	2415	151	Second White Specks
Dome Et Al Lyndon	DEAL	2415	2502	87	Barons Sand
Dome Et Al Lyndon	DEAL	2502	2515	13	Blairmore Group
Dome Et Al Lyndon	DEAL	2515	2820	305	Glauconitic Sandstone
Dome Et Al Lyndon	DEAL	2820	2838	18	Bantry Shale
Dome Et Al Lyndon	DEAL	2838	2842.5	4.5	Sunburst Sand
Dome Et Al Lyndon	DEAL	2842.5	2862	19.5	Swift Formation
Dome Et Al Lyndon	DEAL	2862	2900	38	Rierdon Formation
Dome Et Al Lyndon	DEAL	2900	2945	45	Sawtooth Formation
Dome Et Al Lyndon	DEAL	2945	2961	16	Livingstone Formation
Brc Htr Eastmont	BHE6	-	1189	-	Belly River Group
Brc Htr Eastmont	BHE6	1189	1541.2	352.2	Pakowki
Brc Htr Eastmont	BHE6	1541.2	1567.8	26.6	Milk River Formation
Brc Htr Eastmont	BHE6	1567.8	1769	201.2	Colorado Group
Brc Htr Eastmont	BHE6	1769	2068	299	Second White Specks
Brc Htr Eastmont	BHE6	2068	2178	110	Base Fish Scales Zone
Brc Htr Eastmont	BHE6	2178	2179.3	1.3	Blairmore Group
Brc Htr Eastmont	BHE6	2179.3	2485	305.7	Glauconitic Sandstone
Brc Htr Eastmont	BHE6	2485	2499.5	14.5	Ostracod Zone
Brc Htr Eastmont	BHE6	2499.5	2500	0.5	Bantry Shale
Brc Htr Eastmont	BHE6	2500	2507	7	Cutbank Sand
Brc Htr Eastmont	BHE6	2507	2512	5	Jurassic System
Brc Htr Eastmont	BHE6	2512	2522.3	10.3	Swift Formation
Brc Htr Eastmont	BHE6	2522.3	2529.6	7.3	Rierdon Formation

Well Name	Well ID	From (m)	To (m)	Interval (m)	Formation
Esso Sundance Lyndon	ESL	-	1283	-	Bearpaw Formation
Esso Sundance Lyndon	ESL	1283	1477	194	Belly River Group
Esso Sundance Lyndon	ESL	1477	1828	351	Pakowki
Esso Sundance Lyndon	ESL	1828	1858	30	Upper Milk River
Esso Sundance Lyndon	ESL	1858	1901	43	Lower Milk River
Esso Sundance Lyndon	ESL	1901	2003.5	102.5	Colorado Group
Esso Sundance Lyndon	ESL	2003.5	2207	203.5	Cardium Formation
Esso Sundance Lyndon	ESL	2207	2220.5	13.5	Cardium Sand
Esso Sundance Lyndon	ESL	2220.5	2384	163.5	Second White Specks
Esso Sundance Lyndon	ESL	2384	2454	70	Barons Sand
Esso Sundance Lyndon	ESL	2454	2465	11	Blairmore Group
Esso Sundance Lyndon	ESL	2465	2772	307	Glauconitic Sandstone
Esso Sundance Lyndon	ESL	2772	2790	18	Basal Blairmore
Esso Sundance Lyndon	ESL	2790	2815	25	Swift Formation
Esso Sundance Lyndon	ESL	2815	2836.5	21.5	Rierdon Formation
Esso Sundance Lyndon	ESL	2836.5	2895	58.5	Sawtooth Formation
Esso Sundance Lyndon	ESL	2895	2911	16	Livingstone Formation
Amoco Claresholm	AC	-	1054	-	Bearpaw Formation
Amoco Claresholm	AC	1054	1192.5	138.5	Belly River Group
Amoco Claresholm	AC	1192.5	1549.5	357	Pakowki
Amoco Claresholm	AC	1549.5	1573	23.5	Upper Milk River
Amoco Claresholm	AC	1573	1621	48	Lower Milk River
Amoco Claresholm	AC	1621	1764	143	Colorado Group
Amoco Claresholm	AC	1764	1920	156	Cardium Formation
Amoco Claresholm	AC	1920	1933	13	Cardium Sand
Amoco Claresholm	AC	1933	2067	134	Second White Specks
Amoco Claresholm	AC	2067	2172	105	Barons Sand
Amoco Claresholm	AC	2172	2182	10	Base Fish Scales Zone
Amoco Claresholm	AC	2182	2189	7	Blairmore Group
Amoco Claresholm	AC	2189	2487.5	298.5	Glauconitic Sandstone
Amoco Claresholm	AC	2487.5	2513	25.5	Lower Blairemore
Amoco Claresholm	AC	2513	2531.5	18.5	Fernie Group
Amoco Et Al B-1 Clares	AEAB1C	-	1126.5	-	Bearpaw Formation
Amoco Et Al B-1 Clares	AEAB1C	1126.5	1308.2	181.7	Belly River Group
Amoco Et Al B-1 Clares	AEAB1C	1308.2	1655.1	346.9	Pakowki
Amoco Et Al B-1 Clares	AEAB1C	1655.1	1683.4	28.3	Upper Milk River
Amoco Et Al B-1 Clares	AEAB1C	1683.4	1725.2	41.8	Lower Milk River
Amoco Et Al B-1 Clares	AEAB1C	1725.2	1850.1	124.9	Colorado Group
Amoco Et Al B-1 Clares	AEAB1C	1850.1	2024.8	174.7	Cardium Formation
Amoco Et Al B-1 Clares	AEAB1C	2024.8	2037	12.2	Cardium Sand
Amoco Et Al B-1 Clares	AEAB1C	2037	2170.8	133.8	Second White Specks
Amoco Et Al B-1 Clares	AEAB1C	2170.8	2289.7	118.9	Base Fish Scales Zone
Amoco Et Al B-1 Clares	AEAB1C	2289.7	2293	3.3	Blairmore Group
Amoco Et Al B-1 Clares	AEAB1C	2293	2584.7	291.7	Glauconitic Sandstone
Amoco Et Al B-1 Clares	AEAB1C	2584.7	2599.9	15.2	Lower Mannville Formation
Amoco Et Al B-1 Clares	AEAB1C	2599.9	2626.8	26.9	Swift Formation
Amoco Et Al B-1 Clares	AEAB1C	2626.8	2651.8	25	Rierdon Formation
Amoco Et Al B-1 Clares	AEAB1C	2651.8	2697.5	45.7	Sawtooth Formation
Amoco Et Al B-1 Clares	AEAB1C	2697.5	2721.3	23.8	Rundle Group
Amoco Et Al B-1 Clares	AEAB1C	2721.3	2756	34.7	Turner Valley Formation
Amoco Et Al B-1 Clares	AEAB1C	2756	2872.1	116.1	Shunda Formation
Amoco Et Al B-1 Clares	AEAB1C	2872.1	2929.1	57	Pekisko Formation
Amoco Et Al B-1 Clares	AEAB1C	2929.1	3023.6	94.5	Banff Formation
Amoco Et Al B-1 Clares	AEAB1C	3023.6	3148	124.4	Wabamun Group
Amoco Et Al B-1 Clares	AEAB1C	3148	3210.5	62.5	Crossfield Member
Amoco Et Al B-1 Clares	AEAB1C	3210.5	3315.6	105.1	Nisku Formation
Amoco Et Al B-1 Clares	AEAB1C	3315.6	3345.2	29.6	Ireton Formation
Amoco Et Al B-1 Clares	AEAB1C	3345.2	3346.7	1.5	Leduc Formation
Amoco Et Al B-1 Clares	AEAB1C	3346.7	3529.6	182.9	Cooking Lake Formation
Amoco Et Al B-1 Clares	AEAB1C	3529.6	3581.4	51.8	Beaverhill Lake Group
Amoco Et Al B-1 Clares	AEAB1C	3581.4	3675.3	93.9	Elk Point Group
Amoco Et Al B-1 Clares	AEAB1C	3675.3	3684.4	9.1	Eldon Formation

Well Name	Well ID	From (m)	To (m)	Interval (m)	Formation
Mobil Montgomery	MM1	-	1163.5	-	Belly River Group
Mobil Montgomery	MM1	1163.5	1517.5	354	Pakowki
Mobil Montgomery	MM1	1517.5	1538.5	21	Milk River Formation
Mobil Montgomery	MM1	1538.5	2037.5	499	Second White Specks
Mobil Montgomery	MM1	2037.5	2130.5	93	Barons Sand
Mobil Montgomery	MM1	2130.5	2144	13.5	Base Fish Scales Zone
Mobil Montgomery	MM1	2144	2146.5	2.5	Blairmore Group
Mobil Montgomery	MM1	2146.5	2440	293.5	Glauconitic Sandstone
Mobil Montgomery	MM1	2440	2447.5	7.5	Ostracod Zone
Mobil Montgomery	MM1	2447.5	2456	8.5	Bantry Shale
Mobil Montgomery	MM1	2456	2462	6	Sunburst Sand
Mobil Montgomery	MM1	2462	2479	17	Swift Formation
Mobil Montgomery	MM1	2479	2490	11	Rierdon Formation
Cdn-Sup Geog Montgomery	CSGM	-	881.3	-	Edmonton Group
Cdn-Sup Geog Montgomery	CSGM	881.3	1418.7	537.4	Bearpaw Formation
Cdn-Sup Geog Montgomery	CSGM	1418.7	1621	202.3	Belly River Group
Cdn-Sup Geog Montgomery	CSGM	1621	1985.7	364.7	Lea Park Formation
Cdn-Sup Geog Montgomery	CSGM	1985.7	2010.5	24.8	Upper Milk River
Cdn-Sup Geog Montgomery	CSGM	2010.5	2042.9	32.4	Lower Milk River
Cdn-Sup Geog Montgomery	CSGM	2042.9	2146.8	103.9	Colorado Group
Cdn-Sup Geog Montgomery	CSGM	2146.8	2383.5	236.7	Cardium Sand
Cdn-Sup Geog Montgomery	CSGM	2383.5	2524.8	141.3	Second White Specks
Cdn-Sup Geog Montgomery	CSGM	2524.8	2634.8	110	Barons Sand
Cdn-Sup Geog Montgomery	CSGM	2634.8	2643.7	8.9	Base Fish Scales Zone
Cdn-Sup Geog Montgomery	CSGM	2643.7	2655.1	11.4	Blairmore Group
Canhunter Parkldne	CP1	-	927	-	Belly River Group
Canhunter Parkldne	CP1	927	1244	317	Pakowki
Canhunter Parkldne	CP1	1244	1276	32	Milk River Formation
Canhunter Parkldne	CP1	1276	1392	116	Colorado Group
Canhunter Parkldne	CP1	1392	1855	463	Base Fish Scales Zone
Canhunter Parkldne	CP1	1855	1862	7	Blairmore Group
Canhunter Parkldne	CP1	1862	2140.5	278.5	Glauconitic Sandstone
Canhunter Parkldne	CP1	2140.5	2147	6.5	Ostracod Zone
Canhunter Parkldne	CP1	2147	2157	10	Ostracod Sandstone
Canhunter Parkldne	CP1	2157	2168	11	Ellerslie Member
Bralorne Aztec Parkland	BAP	-	978.4	-	Belly River Group
Bralorne Aztec Parkland	BAP	978.4	1250	271.6	Pakowki
Bralorne Aztec Parkland	BAP	1250	1282.3	32.3	Milk River Formation
Bralorne Aztec Parkland	BAP	1282.3	1399.6	117.3	Colorado Group
Bralorne Aztec Parkland	BAP	1399.6	1743.5	343.9	Second White Specks
Bralorne Aztec Parkland	BAP	1743.5	1863.2	119.7	Base Fish Scales Zone
Bralorne Aztec Parkland	BAP	1863.2	1877.6	14.4	Bow Island Formation
Bralorne Aztec Parkland	BAP	1877.6	1968.4	90.8	Blairmore Group
Bralorne Aztec Parkland	BAP	1968.4	2137.3	168.9	Glauconitic Sandstone
Bralorne Aztec Parkland	BAP	2137.3	2151.9	14.6	Ostracod Zone
Bralorne Aztec Parkland	BAP	2151.9	2173.2	21.3	Ellerslie Member
Bralorne Aztec Parkland	BAP	2173.2	2185.7	12.5	Rierdon Formation
Bralorne Aztec Parkland	BAP	2185.7	2232.7	47	Mississippian System
Atlas Et Al Parkla	AEAP	-	1037.5	-	Belly River Group
Atlas Et Al Parkla	AEAP	1037.5	1355	317.5	Pakowki
Atlas Et Al Parkla	AEAP	1355	1387	32	Milk River Formation
Atlas Et Al Parkla	AEAP	1387	1523	136	Colorado Group
Atlas Et Al Parkla	AEAP	1523	1702.5	179.5	Cardium Formation
Atlas Et Al Parkla	AEAP	1702.5	1720	17.5	Cardium Sand
Atlas Et Al Parkla	AEAP	1720	1850	130	Second White Specks
Atlas Et Al Parkla	AEAP	1850	1970	120	Base Fish Scales Zone
Atlas Et Al Parkla	AEAP	1970	1987	17	Blairmore Group
Atlas Et Al Parkla	AEAP	1987	2248	261	Glauconitic Sandstone
Atlas Et Al Parkla	AEAP	2248	2257.5	9.5	Ostracod Zone
Atlas Et Al Parkla	AEAP	2257.5	2282	24.5	Ellerslie Member
Atlas Et Al Parkla	AEAP	2282	2296	14	Rierdon Formation
Atlas Et Al Parkla	AEAP	2296	2347	51	Sawtooth Formation

Well Name	Well ID	From (m)	To (m)	Interval (m)	Formation
Atlas Et Al Parkla	AEAP	2347	2359	12	Turner Valley Formation
Canhunter Parkldne	CP2	-	1118.5	-	Belly River Group
Canhunter Parkldne	CP2	1118.5	1447.5	329	Pakowki
Canhunter Parkldne	CP2	1447.5	1482	34.5	Milk River Formation
Canhunter Parkldne	CP2	1482	1793	311	Cardium Formation
Canhunter Parkldne	CP2	1793	1820	27	Cardium Sand
Canhunter Parkldne	CP2	1820	1953	133	Second White Specks
Canhunter Parkldne	CP2	1953	2073	120	Base Fish Scales Zone
Canhunter Parkldne	CP2	2073	2087.5	14.5	Viking Formation
Canhunter Parkldne	CP2	2087.5	2146	58.5	Blairmore Group
Canhunter Parkldne	CP2	2146	2344	198	Glauconitic Sandstone
Canhunter Parkldne	CP2	2344	2358	14	Ostracod Zone
Canhunter Parkldne	CP2	2358	2371	13	Ellerslie Member
Canhunter Parkldne	CP2	2371	2466	95	Mount Head Formation
Canhunter Parkldne	CP3	-	1143	-	Belly River Group
Canhunter Parkldne	CP3	1143	1473.5	330.5	Pakowki
Canhunter Parkldne	CP3	1473.5	1507.5	34	Milk River Formation
Canhunter Parkldne	CP3	1507.5	1802	294.5	Cardium Formation
Canhunter Parkldne	CP3	1802	1846	44	Cardium Sand
Canhunter Parkldne	CP3	1846	1977.5	131.5	Second White Specks
Canhunter Parkldne	CP3	1977.5	2102	124.5	Base Fish Scales Zone
Canhunter Parkldne	CP3	2102	2116	14	Viking Formation
Canhunter Parkldne	CP3	2116	2173.5	57.5	Blairmore Group
Canhunter Parkldne	CP3	2173.5	2367	193.5	Glauconitic Sandstone
Canhunter Parkldne	CP3	2367	2389	22	Ostracod Zone
Canhunter Parkldne	CP3	2389	2409	20	Ellerslie Member
Canhunter Parkldne	CP3	2409	2436	27	Rierdon Formation
Canhunter Parkldne	CP3	2436	2488	52	Sawtooth Formation
Canhunter Parkldne	CP3	2488	2497	9	Mount Head Formation
Czar Et Al Parkland	CZEAP1	-	1540	-	Milk River Formation
Czar Et Al Parkland	CZEAP1	1540	1676.5	136.5	Colorado Group
Czar Et Al Parkland	CZEAP1	1676.5	1862	185.5	Cardium Formation
Czar Et Al Parkland	CZEAP1	1862	1877.5	15.5	Cardium Sand
Czar Et Al Parkland	CZEAP1	1877.5	2010	132.5	Second White Specks
Czar Et Al Parkland	CZEAP1	2010	2125	115	Base Fish Scales Zone
Czar Et Al Parkland	CZEAP1	2125	2132	7	Viking Formation
Czar Et Al Parkland	CZEAP1	2132	2143	11	Blairmore Group
Czar Et Al Parkland	CZEAP1	2143	2412	269	Glauconitic Sandstone
Czar Et Al Parkland	CZEAP1	2412	2429	17	Ostracod Zone
Czar Et Al Parkland	CZEAP1	2429	2445	16	Ellerslie Member
Czar Et Al Parkland	CZEAP1	2445	2473	28	Rierdon Formation
Czar Et Al Parkland	CZEAP1	2473	2517	44	Sawtooth Formation
Czar Et Al Parkland	CZEAP1	2517	2525	8	Turner Valley Formation
Canhunter Parkldne	CP4	-	2135	-	Base Fish Scales Zone
Canhunter Parkldne	CP4	2135	2138.2	3.2	Viking Formation
Canhunter Parkldne	CP4	2138.2	2155.8	17.6	Blairmore Group
Canhunter Parkldne	CP4	2155.8	2421	265.2	Glauconitic Sandstone
Canhunter Parkldne	CP4	2421	2433	12	Ostracod Zone
Canhunter Parkldne	CP4	2433	2459.6	26.6	Ellerslie Member
Canhunter Parkldne	CP4	2459.6	2467.6	8	Rierdon Formation
Czar Et Al Parkldne	CZEAP3	-	1160	-	Belly River Group
Czar Et Al Parkldne	CZEAP3	1160	1488.4	328.4	Pakowki
Czar Et Al Parkldne	CZEAP3	1488.4	1517	28.6	Milk River Formation
Czar Et Al Parkldne	CZEAP3	1517	1635	118	Colorado Group
Czar Et Al Parkldne	CZEAP3	1635	1841	206	Cardium Formation
Czar Et Al Parkldne	CZEAP3	1841	1858.8	17.8	Cardium Sand
Czar Et Al Parkldne	CZEAP3	1858.8	1993	134.2	Second White Specks
Czar Et Al Parkldne	CZEAP3	1993	2115	122	Base Fish Scales Zone
Czar Et Al Parkldne	CZEAP3	2115	2138	23	Bow Island Formation
Czar Et Al Parkldne	CZEAP3	2138	2149	11	Bow Island Sand
Czar Et Al Parkldne	CZEAP3	2149	2193.3	44.3	Mannville Group
Czar Et Al Parkldne	CZEAP3	2193.3	2398	204.7	Glauconitic Sandstone

Well Name	Well ID	From (m)	To (m)	Interval (m)	Formation
Czar Et Al Parkldne	CZEAP3	2398	2410.3	12.3	Ostracod Zone
Czar Et Al Parkldne	CZEAP3	2410.3	2437.5	27.2	Ellerslie Member
Czar Et Al Parkldne	CZEAP3	2437.5	2460	22.5	Swift Formation
Czar Et Al Parkldne	CZEAP3	2460	2472	12	Rierdon Formation
Czar Et Al Parkldne	CZEAP3	2472	2498	26	Turner Valley Formation
Czar Et Al Parkldne	CZEAP5	-	1445	-	Pakowki
Czar Et Al Parkldne	CZEAP5	1445	1477.5	32.5	Milk River Formation
Czar Et Al Parkldne	CZEAP5	1477.5	1614	136.5	Colorado Group
Czar Et Al Parkldne	CZEAP5	1614	1797.5	183.5	Cardium Formation
Czar Et Al Parkldne	CZEAP5	1797.5	1816.5	19	Cardium Sand
Czar Et Al Parkldne	CZEAP5	1816.5	1948	131.5	Second White Specks
Czar Et Al Parkldne	CZEAP5	1948	2067	119	Base Fish Scales Zone
Czar Et Al Parkldne	CZEAP5	2067	2073.3	6.3	Bow Island Formation
Czar Et Al Parkldne	CZEAP5	2073.3	2143	69.7	Mannville Group
Czar Et Al Parkldne	CZEAP5	2143	2344	201	Glauconitic Sandstone
Czar Et Al Parkldne	CZEAP5	2344	2359	15	Ostracod Zone
Czar Et Al Parkldne	CZEAP5	2359	2374	15	Ellerslie Member
Czar Et Al Parkldne	CZEAP5	2374	2399	25	Rierdon Formation
Czar Et Al Parkldne	CZEAP5	2399	2448	49	Turner Valley Formation
Brc Htr Et Al Parkldne	BHEAP3	-	1990	-	Base Fish Scales Zone
Brc Htr Et Al Parkldne	BHEAP3	1990	2024	34	Bow Island Formation
Brc Htr Et Al Parkldne	BHEAP3	2024	2037	13	Bow Island Sand
Brc Htr Et Al Parkldne	BHEAP3	2037	2197	160	Mannville Group
Brc Htr Et Al Parkldne	BHEAP3	2197	2261	64	Glauconitic Sandstone
Brc Htr Et Al Parkldne	BHEAP3	2261	2275	14	Ostracod Zone
Brc Htr Et Al Parkldne	BHEAP3	2275	2287	12	Ellerslie Member
Brc Htr Et Al Parkldne	BHEAP3	2287	2317	30	Rierdon Formation
Canhunter Et Al Parkldne	CAEAP1	-	1350.5	-	Pakowki
Canhunter Et Al Parkldne	CAEAP1	1350.5	1381	30.5	Milk River Formation
Canhunter Et Al Parkldne	CAEAP1	1381	1517	136	Colorado Group
Canhunter Et Al Parkldne	CAEAP1	1517	1705.8	188.8	Cardium Formation
Canhunter Et Al Parkldne	CAEAP1	1705.8	1713	7.2	Cardium Sand
Canhunter Et Al Parkldne	CAEAP1	1713	1842	129	Second White Specks
Canhunter Et Al Parkldne	CAEAP1	1842	1957	115	Base Fish Scales Zone
Canhunter Et Al Parkldne	CAEAP1	1957	1970	13	Blairmore Group
Canhunter Et Al Parkldne	CAEAP1	1970	2228.4	258.4	Glauconitic Sandstone
Canhunter Et Al Parkldne	CAEAP1	2228.4	2241	12.6	Ostracod Zone
Canhunter Et Al Parkldne	CAEAP1	2241	2262	21	Ellerslie Member
Canhunter Et Al Parkldne	CAEAP1	2262	2283.1	21.1	Rierdon Formation
Canhunter Et Al Parkldne	CAEAP1	2283.1	2328	44.9	Sawtooth Formation
Canhunter Et Al Parkldne	CAEAP1	2328	2346.2	18.2	Turner Valley Formation
Czar Bralorne Parkldne	CBP	-	962	-	Belly River Group
Czar Bralorne Parkldne	CBP	962	1271	309	Pakowki
Czar Bralorne Parkldne	CBP	1271	1304.5	33.5	Milk River Formation
Czar Bralorne Parkldne	CBP	1304.5	1439	134.5	Colorado Group
Czar Bralorne Parkldne	CBP	1439	1634.5	195.5	Cardium Sand
Czar Bralorne Parkldne	CBP	1634.5	1754	119.5	Second White Specks
Czar Bralorne Parkldne	CBP	1754	1879	125	Base Fish Scales Zone
Czar Bralorne Parkldne	CBP	1879	1897	18	Mannville Group
Czar Bralorne Parkldne	CBP	1897	2149	252	Glauconitic Sandstone
Czar Bralorne Parkldne	CBP	2149	2166.5	17.5	Ostracod Zone
Czar Bralorne Parkldne	CBP	2166.5	2194	27.5	Ellerslie Member
Czar Bralorne Parkldne	CBP	2194	2204	10	Rierdon Formation
Czar Bralorne Parkldne	CBP	2204	2249.7	45.7	Rock Creek Formation
Czar Bralorne Parkldne	CBP	2249.7	2265.3	15.6	Mount Head Formation
Chevron Parkland	CHEP	-	1252.7	-	Pakowki
Chevron Parkland	CHEP	1252.7	1280.8	28.1	Milk River Formation
Chevron Parkland	CHEP	1280.8	1408.2	127.4	Colorado Group
Chevron Parkland	CHEP	1408.2	1612.1	203.9	Cardium Formation
Chevron Parkland	CHEP	1612.1	1741.9	129.8	Second White Specks
Chevron Parkland	CHEP	1741.9	1859.3	117.4	Base Fish Scales Zone
Chevron Parkland	CHEP	1859.3	1863.9	4.6	Viking Sandstone

Well Name	Well ID	From (m)	To (m)	Interval (m)	Formation
Chevron Parkland	CHEP	1863.9	1978.8	114.9	Blairmore Group
Chevron Parkland	CHEP	1978.8	2141.8	163	Glauconitic Sandstone
Chevron Parkland	CHEP	2141.8	2171.7	29.9	Rierdon Formation
Chevron Parkland	CHEP	2171.7	2237.2	65.5	Rundle Group
Chevron Parkland	CHEP	2237.2	2458.5	221.3	Banff Formation
Chevron Parkland	CHEP	2458.5	2670.4	211.9	Exshaw Formation
Chevron Parkland	CHEP	2670.4	2675.2	4.8	Wabamun Group
Chevron Parkland	CHEP	2675.2	2839.2	164	Jefferson Formation
Chevron Parkland	CHEP	2839.2	3024.8	185.6	Cooking Lake Formation
Chevron Parkland	CHEP	3024.8	3080	55.2	Beaverhill Lake Group
Chevron Parkland	CHEP	3080	3199.8	119.8	Elk Point Group
Chevron Parkland	CHEP	3199.8	3222.3	22.5	Pika Formation
Chevron Parkland	CHEP	3222.3	3302.8	80.5	Eldon Formation
Chevron Parkland	CHEP	3302.8	3412.5	109.7	Stephen Formation
Chevron Parkland	CHEP	3412.5	3438.4	25.9	Cathedral Formation
Chevron Parkland	CHEP	3438.4	3513.4	75	Moun Whyte Formation
Chevron Parkland	CHEP	3513.4	3566.2	52.8	Basal Sandstone Unit
Chevron Parkland	CHEP	3566.2	3593.6	27.4	Precambrian System
Canhunter Parkldne	CP10	-	1745.3	-	Second White Specks
Canhunter Parkldne	CP10	1745.3	1862.3	117	Base Fish Scales Zone
Canhunter Parkldne	CP10	1862.3	1884.9	22.6	Bow Island Sand
Canhunter Parkldne	CP10	1884.9	1983.3	98.4	Mannville Group
Canhunter Parkldne	CP10	1983.3	2141.8	158.5	Ellerslie Member
Canhunter Et Al Parkldne	CAEAP2	-	2017.5	-	Base Fish Scales Zone
Canhunter Et Al Parkldne	CAEAP2	2017.5	2034.5	17	Blairmore Group
Canhunter Et Al Parkldne	CAEAP2	2034.5	2294	259.5	Glauconitic Sandstone
Canhunter Et Al Parkldne	CAEAP2	2294	2303	9	Ostracod Zone
Canhunter Et Al Parkldne	CAEAP2	2303	2316.5	13.5	Ellerslie Member
Canhunter Et Al Parkldne	CAEAP2	2316.5	2349.9	33.4	Rierdon Formation
Canhunter Et Al Parkldne	CAEAP3	-	1074	-	Belly River Group
Canhunter Et Al Parkldne	CAEAP3	1074	1340	266	Pakowki
Canhunter Et Al Parkldne	CAEAP3	1340	1370.2	30.2	Milk River Formation
Canhunter Et Al Parkldne	CAEAP3	1370.2	1504.7	134.5	Colorado Group
Canhunter Et Al Parkldne	CAEAP3	1504.7	1688.8	184.1	Cardium Formation
Canhunter Et Al Parkldne	CAEAP3	1688.8	1700.3	11.5	Cardium Sand
Canhunter Et Al Parkldne	CAEAP3	1700.3	1827.5	127.2	Second White Specks
Canhunter Et Al Parkldne	CAEAP3	1827.5	1941.2	113.7	Base Fish Scales Zone
Canhunter Et Al Parkldne	CAEAP3	1941.2	1951	9.8	Bow Island Sand
Canhunter Et Al Parkldne	CAEAP3	1951	2023.3	72.3	Mannville Group
Canhunter Et Al Parkldne	CAEAP3	2023.3	2224	200.7	Glauconitic Sandstone
Canhunter Et Al Parkldne	CAEAP3	2224	2234.5	10.5	Ostracod Zone
Canhunter Et Al Parkldne	CAEAP3	2234.5	2251	16.5	Ellerslie Member
Canhunter Et Al Parkldne	CAEAP3	2251	2276	25	Rierdon Formation
Canhunter Et Al Parkldne	CAEAP3	2276	2314	38	Sawtooth Formation
Canhunter Et Al Parkldne	CAEAP3	2314	2333.7	19.7	Turner Valley Formation
Canhunter Et Al Parkldne	CAEAP3	2333.7	2763.7	430	Exshaw Formation
Canhunter Et Al Parkldne	CAEAP3	2763.7	2771.7	8	Wabamun Group
Czar Et Al Parkland	CZEAP2	-	1003	-	Bearpaw Formation
Czar Et Al Parkland	CZEAP2	1003	1175	172	Belly River Group
Czar Et Al Parkland	CZEAP2	1175	1514.5	339.5	Pakowki
Czar Et Al Parkland	CZEAP2	1514.5	1596.5	82	Milk River Formation
Czar Et Al Parkland	CZEAP2	1596.5	1684	87.5	Colorado Group
Czar Et Al Parkland	CZEAP2	1684	1872	188	Cardium Formation
Czar Et Al Parkland	CZEAP2	1872	1888	16	Cardium Sand
Czar Et Al Parkland	CZEAP2	1888	2024	136	Second White Specks
Czar Et Al Parkland	CZEAP2	2024	2150	126	Base Fish Scales Zone
Czar Et Al Parkland	CZEAP2	2150	2170	20	Blairmore Group
Czar Et Al Parkland	CZEAP2	2170	2424	254	Glauconitic Sandstone
Czar Et Al Parkland	CZEAP2	2424	2451.3	27.3	Basal Blairmore
Czar Et Al Parkland	CZEAP2	2451.3	2476	24.7	Rierdon Formation
Czar Et Al Parkland	CZEAP2	2476	2526	50	Sawtooth Formation
Czar Et Al Parkland	CZEAP2	2526	2542	16	Turner Valley Formation

Well Name	Well ID	From (m)	To (m)	Interval (m)	Formation
Canhunter Parkldne	CP9	-	1287	-	Pakowki
Canhunter Parkldne	CP9	1287	1313.5	26.5	Milk River Formation
Canhunter Parkldne	CP9	1313.5	1620	306.5	Cardium Formation
Canhunter Parkldne	CP9	1620	1642	22	Cardium Sand
Canhunter Parkldne	CP9	1642	1787	145	Second White Specks
Canhunter Parkldne	CP9	1787	1900	113	Base Fish Scales Zone
Canhunter Parkldne	CP9	1900	1910	10	Blairmore Group
Canhunter Parkldne	CP9	1910	2148.5	238.5	Glauconitic Sandstone
Canhunter Parkldne	CP9	2148.5	2178.5	30	Ostracod Zone
Canhunter Parkldne	CP9	2178.5	2188	9.5	Ellerslie Member
Czar Et Al Parkldne	CZEAP4	-	1273	-	Pakowki
Czar Et Al Parkldne	CZEAP4	1273	1302	29	Milk River Formation
Czar Et Al Parkldne	CZEAP4	1302	1430.5	128.5	Colorado Group
Czar Et Al Parkldne	CZEAP4	1430.5	1613	182.5	Cardium Formation
Czar Et Al Parkldne	CZEAP4	1613	1627	14	Cardium Sand
Czar Et Al Parkldne	CZEAP4	1627	1779	152	Second White Specks
Czar Et Al Parkldne	CZEAP4	1779	1875	96	Base Fish Scales Zone
Czar Et Al Parkldne	CZEAP4	1875	1881.5	6.5	Blairmore Group
Czar Et Al Parkldne	CZEAP4	1881.5	2137	255.5	Glauconitic Sandstone
Czar Et Al Parkldne	CZEAP4	2137	2161	24	Basal Blairmore
Czar Et Al Parkldne	CZEAP4	2161	2183.5	22.5	Rierdon Formation
Czar Et Al Parkldne	CZEAP4	2183.5	2231	47.5	Sawtooth Formation
Czar Et Al Parkldne	CZEAP4	2231	2245	14	Turner Valley Formation
Banff Et Al Parkland	BEAP	-	1067.4	-	Belly River Group
Banff Et Al Parkland	BEAP	1067.4	1346.9	279.5	Pakowki
Banff Et Al Parkland	BEAP	1346.9	1360.6	13.7	Milk River Formation
Banff Et Al Parkland	BEAP	1360.6	1484.1	123.5	Colorado Group
Banff Et Al Parkland	BEAP	1484.1	1815.1	331	Second White Specks
Banff Et Al Parkland	BEAP	1815.1	1932.4	117.3	Base Fish Scales Zone
Banff Et Al Parkland	BEAP	1932.4	1944.6	12.2	Bow Island Formation
Banff Et Al Parkland	BEAP	1944.6	2045.2	100.6	Blairmore Group
Banff Et Al Parkland	BEAP	2045.2	2231.4	186.2	Basal Blairmore
Banff Et Al Parkland	BEAP	2231.4	2276.4	45	Rierdon Formation
Banff Et Al Parkland	BEAP	2276.4	2292.1	15.7	Mount Head Formation
Banff Et Al Parkland	BEAP	2292.1	2311	18.9	Turner Valley Formation
Quasar Et Al Parkland	QEAP	-	912.3	-	Bearpaw Formation
Quasar Et Al Parkland	QEAP	912.3	1070.8	158.5	Belly River Group
Quasar Et Al Parkland	QEAP	1070.8	1356.4	285.6	Pakowki
Quasar Et Al Parkland	QEAP	1356.4	1378.3	21.9	Milk River Formation
Quasar Et Al Parkland	QEAP	1378.3	1488.3	110	Colorado Group
Quasar Et Al Parkland	QEAP	1488.3	1847.1	358.8	Second White Specks
Quasar Et Al Parkland	QEAP	1847.1	1966	118.9	Base Fish Scales Zone
Quasar Et Al Parkland	QEAP	1966	1976	10	Bow Island Formation
Quasar Et Al Parkland	QEAP	1976	2081.8	105.8	Mannville Group
Quasar Et Al Parkland	QEAP	2081.8	2290.9	209.1	Rierdon Formation
Quasar Et Al Parkland	QEAP	2290.9	2347	56.1	Mount Head Formation
Quasar Et Al Parkland	QEAP	2347	2387.5	40.5	Turner Valley Formation
Esso Et Al Granum	EEAG	-	1416	-	Pakowki
Esso Et Al Granum	EEAG	1416	1444	28	Milk River Formation
Esso Et Al Granum	EEAG	1444	1592	148	Colorado Group
Esso Et Al Granum	EEAG	1592	1786	194	Cardium Formation
Esso Et Al Granum	EEAG	1786	1799	13	Cardium Sand
Esso Et Al Granum	EEAG	1799	1940	141	Second White Specks
Esso Et Al Granum	EEAG	1940	2050.5	110.5	Base Fish Scales Zone
Esso Et Al Granum	EEAG	2050.5	2072	21.5	Bow Island Formation
Esso Et Al Granum	EEAG	2072	2079	7	Bow Island Sand
Esso Et Al Granum	EEAG	2079	2180	101	Mannville Group
Esso Et Al Granum	EEAG	2180	2356	176	Glauconitic Sandstone
Esso Et Al Granum	EEAG	2356	2375	19	Sunburst Sand
Esso Et Al Granum	EEAG	2375	2379.3	4.3	Fernie Group
Esso Et Al Granum	EEAG	2379.3	2388	8.7	Swift Formation
Esso Et Al Granum	EEAG	2388	2402	14	Rierdon Formation

Well Name	Well ID	From (m)	To (m)	Interval (m)	Formation
Esso Et Al Granum	EEAG	2402	2471	69	Sawtooth Formation
Esso Et Al Granum	EEAG	2471	2485	14	Livingstone Formation
Brc Htr Eastm	BHE7	-	2068	-	Base Fish Scales Zone
Brc Htr Eastm	BHE7	2068	2072	4	Bow Island Formation
Brc Htr Eastm	BHE7	2072	2077	5	Bow Island Sand
Brc Htr Eastm	BHE7	2077	2183	106	Mannville Group
Brc Htr Eastm	BHE7	2183	2376	193	Glauconitic Sandstone
Brc Htr Eastm	BHE7	2376	2396	20	Sunburst Sand
Brc Htr Eastm	BHE7	2396	2407.5	11.5	Swift Formation
Brc Htr Eastm	BHE7	2407.5	2420.8	13.3	Rierdon Formation
Canhunter Eastmont	CE4	-	2343.5	-	Glauconitic Sandstone
Canhunter Eastmont	CE4	2343.5	2359	15.5	Lower Mannville Formation
Canhunter Eastmont	CE4	2359	2364	5	Sunburst Sand
Canhunter Eastmont	CE4	2364	2374	10	Swift Formation
Canhunter Eastmont	CE4	2374	2389	15	Rierdon Formation
BRC Htr EastM	BHE8	-	2189.6	-	Base Fish Scales Zone
BRC Htr EastM	BHE8	2189.6	2190	0.4	Bow Island Formation
BRC Htr EastM	BHE8	2190	2325	135	Mannville Group
BRC Htr EastM	BHE8	2325	2467.3	142.3	Glauconitic Sandstone
BRC Htr EastM	BHE8	2467.3	2487.5	20.2	Sunburst Sand
BRC Htr EastM	BHE8	2487.5	2500.3	12.8	Fernie Group
BRC Htr EastM	BHE8	2500.3	2505	4.7	Swift Formation
BRC Htr EastM	BHE8	2505	2519.5	14.5	Rierdon Formation
Amoco Et Al Claresholm	AEAC	-	1045.5	-	Bearpaw Formation
Amoco Et Al Claresholm	AEAC	1045.5	1249.7	204.2	Belly River Group
Amoco Et Al Claresholm	AEAC	1249.7	1608.4	358.7	Pakowki
Amoco Et Al Claresholm	AEAC	1608.4	1632.5	24.1	Upper Milk River
Amoco Et Al Claresholm	AEAC	1632.5	1690.7	58.2	Lower Milk River
Amoco Et Al Claresholm	AEAC	1690.7	1784	93.3	Colorado Group
Amoco Et Al Claresholm	AEAC	1784	1986.4	202.4	Cardium Formation
Amoco Et Al Claresholm	AEAC	1986.4	2001.3	14.9	Cardium Sand
Amoco Et Al Claresholm	AEAC	2001.3	2143.4	142.1	Second White Specks
Amoco Et Al Claresholm	AEAC	2143.4	2254.3	110.9	Base Fish Scales Zone
Amoco Et Al Claresholm	AEAC	2254.3	2265.3	11	Bow Island Formation
Amoco Et Al Claresholm	AEAC	2265.3	2383.5	118.2	Mannville Group
Amoco Et Al Claresholm	AEAC	2383.5	2588.7	205.2	Fernie Group
Amoco Et Al Claresholm	AEAC	2588.7	2690.8	102.1	Mount Head Formation
Amoco Et Al Claresholm	AEAC	2690.8	2735.3	44.5	Livingstone Formation
Amoco Et Al Claresholm	AEAC	2735.3	2921.2	185.9	Banff Formation
Amoco Et Al Claresholm	AEAC	2921.2	3118.7	197.5	Exshaw Formation
Amoco Et Al Claresholm	AEAC	3118.7	3130.3	11.6	Wabamun Group
Amoco Et Al Claresholm	AEAC	3130.3	3192.2	61.9	Crossfield Member
Mobil Montgomery	MM2	-	1239.9	-	Belly River Group
Mobil Montgomery	MM2	1239.9	1593.5	353.6	Pakowki
Mobil Montgomery	MM2	1593.5	1616.3	22.8	Milk River Formation
Mobil Montgomery	MM2	1616.3	2141	524.7	Second White Specks
Mobil Montgomery	MM2	2141	2221	80	Bow Island Formation
Mobil Montgomery	MM2	2221	2450	229	Mannville Group
Mobil Montgomery	MM2	2450	2546	96	Glauconitic Sandstone
Mobil Montgomery	MM2	2546	2565.8	19.8	Sunburst Sand
Mobil Montgomery	MM2	2565.8	2574.7	8.9	Swift Formation
Mobil Montgomery	MM2	2574.7	2593	18.3	Rierdon Formation
ACL Et Al Eastm	AEAE	-	1038	-	Belly River Group
ACL Et Al Eastm	AEAE	1038	1388	350	Pakowki
ACL Et Al Eastm	AEAE	1388	1410	22	Milk River Formation
ACL Et Al Eastm	AEAE	1410	1540	130	Colorado Group
ACL Et Al Eastm	AEAE	1540	1899	359	Second White Specks
ACL Et Al Eastm	AEAE	1899	2030.2	131.2	Base Fish Scales Zone
ACL Et Al Eastm	AEAE	2030.2	2040.5	10.3	Bow Island Formation
ACL Et Al Eastm	AEAE	2040.5	2127	86.5	Mannville Group
ACL Et Al Eastm	AEAE	2127	2315.3	188.3	Glauconitic Sandstone
ACL Et Al Eastm	AEAE	2315.3	2330	14.7	Lower Mannville Formation

Well Name	Well ID	From (m)	To (m)	Interval (m)	Formation
ACL Et Al Eastm	AEAE	2330	2335	5	Sunburst Sand
ACL Et Al Eastm	AEAE	2335	2344.6	9.6	Swift Formation
ACL Et Al Eastm	AEAE	2344.6	2359.8	15.2	Rierdon Formation
Ranger Montgomery	RM	-	999	-	Belly River Group
Ranger Montgomery	RM	999	1346.5	347.5	Pakowki
Ranger Montgomery	RM	1346.5	1369	22.5	Milk River Formation
Ranger Montgomery	RM	1369	1500.7	131.7	Colorado Group
Ranger Montgomery	RM	1500.7	1856	355.3	Second White Specks
Ranger Montgomery	RM	1856	1960.5	104.5	Base Fish Scales Zone
Ranger Montgomery	RM	1960.5	1963	2.5	Bow Island Sand
Ranger Montgomery	RM	1963	2101.5	138.5	Mannville Group
Ranger Montgomery	RM	2101.5	2266.3	164.8	Glauconitic Sandstone
Ranger Montgomery	RM	2263.3	2281.8	18.5	Lower Mannville Formation
Ranger Montgomery	RM	2281.8	2286	4.2	Sunburst Sand
Ranger Montgomery	RM	2286	2294.5	8.5	Swift Formation
Ranger Montgomery	RM	2294.5	2312	17.5	Rierdon Formation
Sinclair C&E Farmer Well 1	SCEFW	-	804.1	-	Bearpaw Formation
Sinclair C&E Farmer Well 1	SCEFW	804.1	986.6	182.5	Belly River Group
Sinclair C&E Farmer Well 1	SCEFW	986.6	1330.5	343.9	Pakowki
Sinclair C&E Farmer Well 1	SCEFW	1330.5	1356.4	25.9	Upper Milk River
Sinclair C&E Farmer Well 1	SCEFW	1356.4	1407.9	51.5	Lower Milk River
Sinclair C&E Farmer Well 1	SCEFW	1407.9	1485.6	77.7	Colorado Group
Sinclair C&E Farmer Well 1	SCEFW	1485.6	1844	358.4	Second White Specks
Sinclair C&E Farmer Well 1	SCEFW	1844	1942.2	98.2	Base Fish Scales Zone
Sinclair C&E Farmer Well 1	SCEFW	1942.2	1944.6	2.4	Bow Island Formation
Sinclair C&E Farmer Well 1	SCEFW	1944.6	2003.5	58.9	Blairmore Group
Sinclair C&E Farmer Well 1	SCEFW	2003.5	2078.7	75.2	Basal Blairmore
Sinclair C&E Farmer Well 1	SCEFW	2078.7	2277.8	199.1	Swift Formation
Sinclair C&E Farmer Well 1	SCEFW	2277.8	2295.4	17.6	Rierdon Formation
Sinclair C&E Farmer Well 1	SCEFW	2295.4	2377.4	82	Turner Valley Formation
Sinclair C&E Farmer Well 1	SCEFW	2377.4	2471.9	94.5	Shunda Formation
Sinclair C&E Farmer Well 1	SCEFW	2471.9	2514.6	42.7	Pekisko Formation
Sinclair C&E Farmer Well 1	SCEFW	2514.6	2592.9	78.3	Banff Formation
Sinclair C&E Farmer Well 1	SCEFW	2592.9	2773.7	180.8	Exshaw Formation
Sinclair C&E Farmer Well 1	SCEFW	2773.7	2776.4	2.7	Big Valley Formation
Sinclair C&E Farmer Well 1	SCEFW	2776.4	2783.7	7.3	Stettler Formation
Sinclair C&E Farmer Well 1	SCEFW	2783.7	2931	147.3	Crowfoot Formation
Sinclair C&E Farmer Well 1	SCEFW	2931	2938.3	7.3	Southesk Formation
ACL Eastm	AE1	-	815.8	-	Bearpaw Formation
ACL Eastm	AE1	815.8	1007.2	191.4	Belly River Group
ACL Eastm	AE1	1007.2	1350.3	343.1	Pakowki
ACL Eastm	AE1	1350.3	1377.2	26.9	Milk River Formation
ACL Eastm	AE1	1377.2	1507.2	130	Colorado Group
ACL Eastm	AE1	1507.2	1867	359.8	Second White Specks
ACL Eastm	AE1	1867	1957	90	Barons Sand
ACL Eastm	AE1	1957	1969.2	12.2	Base Fish Scales Zone
ACL Eastm	AE1	1969.2	1973	3.8	Bow Island Sand
ACL Eastm	AE1	1973	2115.2	142.2	Mannville Group
ACL Eastm	AE1	2115.2	2276	160.8	Glauconitic Sandstone
ACL Eastm	AE1	2276	2289	13	Lower Mannville Formation
ACL Eastm	AE1	2289	2292.5	3.5	Sunburst Sand
ACL Eastm	AE1	2292.5	2301	8.5	Swift Formation
ACL Eastm	AE1	2301	2319.2	18.2	Rierdon Formation
Ranger Dekalb Montgomery	RDM1	-	2326.2	-	Glauconitic Sandstone
Ranger Dekalb Montgomery	RDM1	2326.2	2352.5	26.3	Swift Formation
Ranger Dekalb Montgomery	RDM1	2352.5	2380	27.5	Rierdon Formation
Canhunter Signal Monty	CSM	-	1067	-	Belly River Group
Canhunter Signal Monty	CSM	1067	1423	356	Pakowki
Canhunter Signal Monty	CSM	1423	1445	22	Milk River Formation
Canhunter Signal Monty	CSM	1445	1576.4	131.4	Colorado Group
Canhunter Signal Monty	CSM	1576.4	1936.5	360.1	Second White Specks
Canhunter Signal Monty	CSM	1936.5	2034.1	97.6	Barons Sand

Well Name	Well ID	From (m)	To (m)	Interval (m)	Formation
Canhunter Signal Monty	CSM	2034.1	2043.5	9.4	Bow Island Formation
Canhunter Signal Monty	CSM	2043.5	2175	131.5	Mannville Group
Canhunter Signal Monty	CSM	2175	2352.5	177.5	Glauconitic Sandstone
Canhunter Signal Monty	CSM	2352.5	2375	22.5	Sunburst Sand
Canhunter Signal Monty	CSM	2375	2380.2	5.2	Swift Formation
BRC Htr DD Eastm	BHDDE2	-	2122	-	Base Fish Scales Zone
BRC Htr DD Eastm	BHDDE2	2122	2124	2	Bow Island Sand
BRC Htr DD Eastm	BHDDE2	2124	2194.3	70.3	Mannville Group
BRC Htr DD Eastm	BHDDE2	2194.3	2412.3	218	Glauconitic Sandstone
BRC Htr DD Eastm	BHDDE2	2412.3	2427	14.7	Ostracod Zone
BRC Htr DD Eastm	BHDDE2	2427	2427.8	0.8	Bantry Shale
BRC Htr DD Eastm	BHDDE2	2427.8	2430.2	2.4	Sunburst Sand
BRC Htr DD Eastm	BHDDE2	2430.2	2439.2	9	Fernie Group
BRC Htr DD Eastm	BHDDE2	2439.2	2444.8	5.6	Swift Formation
Canhunter Et Al Eastmont	CAEAE2	-	1152	-	Belly River Group
Canhunter Et Al Eastmont	CAEAE2	1152	1510.5	358.5	Pakowki
Canhunter Et Al Eastmont	CAEAE2	1510.5	1531	20.5	Milk River Formation
Canhunter Et Al Eastmont	CAEAE2	1531	2036	505	Second White Specks
Canhunter Et Al Eastmont	CAEAE2	2036	2156	120	Base Fish Scales Zone
Canhunter Et Al Eastmont	CAEAE2	2156	2158	2	Bow Island Formation
Canhunter Et Al Eastmont	CAEAE2	2158	2160	2	Bow Island Sand
Canhunter Et Al Eastmont	CAEAE2	2160	2202	42	Joli Fou Formation
Canhunter Et Al Eastmont	CAEAE2	2202	2224.7	22.7	Mannville Group
Canhunter Et Al Eastmont	CAEAE2	2224.7	2448	223.3	Glauconitic Sandstone
Canhunter Et Al Eastmont	CAEAE2	2448	2463	15	Bantry Shale
Canhunter Et Al Eastmont	CAEAE2	2463	2467	4	Sunburst Sand
Canhunter Et Al Eastmont	CAEAE2	2467	2476.5	9.5	Swift Formation
Canhunter Et Al Eastmont	CAEAE2	2476.5	2491	14.5	Rierdon Formation
ACL Eastm	AE4	-	2213	-	Base Fish Scales Zone
ACL Eastm	AE4	2213	2403	190	Mannville Group
ACL Eastm	AE4	2403	2502.5	99.5	Glauconitic Sandstone
ACL Eastm	AE4	2502.5	2517.6	15.1	Ostracod Zone
ACL Eastm	AE4	2517.6	2518.3	0.7	Bantry Shale
ACL Eastm	AE4	2518.3	2526	7.7	Sunburst Sand
ACL Eastm	AE4	2526	2530.6	4.6	Fernie Group
ACL Eastm	AE4	2530.6	2538	7.4	Swift Formation
Ranger Et Al Montgomery	REAM2	-	1396.1	-	Pakowki
Ranger Et Al Montgomery	REAM2	1396.1	1421.4	25.3	Milk River Formation
Ranger Et Al Montgomery	REAM2	1421.4	1555	133.6	Colorado Group
Ranger Et Al Montgomery	REAM2	1555	1908.2	353.2	Second White Specks
Ranger Et Al Montgomery	REAM2	1908.2	2018.6	110.4	Base Fish Scales Zone
Ranger Et Al Montgomery	REAM2	2018.6	2039	20.4	Blairmore Group
Ranger Et Al Montgomery	REAM2	2039	2335	296	Swift Formation
Ranger Et Al Montgomery	REAM2	2335	2364.9	29.9	Rierdon Formation
Ranger Et Al Montgomery	REAM2	2364.9	2433.4	68.5	Sawtooth Formation
Ranger Et Al Montgomery	REAM2	2433.4	2445.7	12.3	Livingstone Formation
Ranger Dekalb Montgomery	RDM3	-	988	-	Belly River Group
Ranger Dekalb Montgomery	RDM3	988	1330	342	Pakowki
Ranger Dekalb Montgomery	RDM3	1330	1360	30	Milk River Formation
Ranger Dekalb Montgomery	RDM3	1360	1490	130	Colorado Group
Ranger Dekalb Montgomery	RDM3	1490	1848	358	Second White Specks
Ranger Dekalb Montgomery	RDM3	1848	1957	109	Base Fish Scales Zone
Ranger Dekalb Montgomery	RDM3	1957	1975	18	Blairmore Group
Ranger Dekalb Montgomery	RDM3	1975	2254	279	Glauconitic Sandstone
Ranger Dekalb Montgomery	RDM3	2254	2270	16	Basal Blairmore
Ranger Dekalb Montgomery	RDM3	2270	2284	14	Swift Formation
Ranger Dekalb Montgomery	RDM3	2284	2302	18	Rierdon Formation
Ranger Dekalb Montgomery	RDM3	2302	2374	72	Sawtooth Formation
Ranger Dekalb Montgomery	RDM3	2374	2387	13	Livingstone Formation
Canhunter Eastmont	CE5	-	1031	-	Belly River Group
Canhunter Eastmont	CE5	1031	1327	296	Pakowki
Canhunter Eastmont	CE5	1327	1356	29	Milk River Formation

Well Name	Well ID	From (m)	To (m)	Interval (m)	Formation
Canhunter Eastmont	CE5	1356	1484	128	Colorado Group
Canhunter Eastmont	CE5	1484	1689.5	205.5	Cardium Formation
Canhunter Eastmont	CE5	1689.5	1701.5	12	Cardium Sand
Canhunter Eastmont	CE5	1701.5	1840	138.5	Second White Specks
Canhunter Eastmont	CE5	1840	1949.5	109.5	Base Fish Scales Zone
Canhunter Eastmont	CE5	1949.5	1953	3.5	Blairmore Group
Canhunter Eastmont	CE5	1953	2250	297	Glauconitic Sandstone
Canhunter Eastmont	CE5	2250	2270	20	Sunburst Sand
Canhunter Eastmont	CE5	2270	2280	10	Swift Formation
Canhunter Eastmont	CE5	2280	2306	26	Rierdon Formation
Ranger Dekalb Eastmont	RDE1	-	1002.2	-	Belly River Group
Ranger Dekalb Eastmont	RDE1	1002.2	1352.5	350.3	Pakowki
Ranger Dekalb Eastmont	RDE1	1352.5	1374	21.5	Milk River Formation
Ranger Dekalb Eastmont	RDE1	1374	1500	126	Colorado Group
Ranger Dekalb Eastmont	RDE1	1500	1858.5	358.5	Second White Specks
Ranger Dekalb Eastmont	RDE1	1858.5	1968.2	109.7	Base Fish Scales Zone
Ranger Dekalb Eastmont	RDE1	1968.2	1969	0.8	Blairmore Group
Ranger Dekalb Eastmont	RDE1	1969	2277	308	Glauconitic Sandstone
Ranger Dekalb Eastmont	RDE1	2277	2294.3	17.3	Sunburst Sand
Ranger Dekalb Eastmont	RDE1	2294.3	2299.8	5.5	Swift Formation
Ranger Dekalb Eastmont	RDE1	2299.8	2326	26.2	Rierdon Formation
Canhunter Signal Eastm	CSE	-	1043	-	Belly River Group
Canhunter Signal Eastm	CSE	1043	1388	345	Pakowki
Canhunter Signal Eastm	CSE	1388	1420	32	Milk River Formation
Canhunter Signal Eastm	CSE	1420	1599	179	Colorado Group
Canhunter Signal Eastm	CSE	1599	1910	311	Second White Specks
Canhunter Signal Eastm	CSE	1910	2000.9	90.9	Barons Sand
Canhunter Signal Eastm	CSE	2000.9	2014	13.1	Blairmore Group
Canhunter Signal Eastm	CSE	2014	2321.2	307.2	Glauconitic Sandstone
Canhunter Signal Eastm	CSE	2321.2	2335.3	14.1	Sunburst Sand
Canhunter Signal Eastm	CSE	2335.3	2353	17.7	Swift Formation
Canhunter Signal Eastm	CSE	2353	2375	22	Rierdon Formation
Canhunter Eastmont	CE6	-	1230.7	-	Belly River Group
Canhunter Eastmont	CE6	1230.7	1518	287.3	Pakowki
Canhunter Eastmont	CE6	1518	1544	26	Milk River Formation
Canhunter Eastmont	CE6	1544	1675	131	Colorado Group
Canhunter Eastmont	CE6	1675	2040	365	Second White Specks
Canhunter Eastmont	CE6	2040	2138.8	98.8	Barons Sand
Canhunter Eastmont	CE6	2138.8	2164.6	25.8	Base Fish Scales Zone
Canhunter Eastmont	CE6	2164.6	2339	174.4	Mannville Group
Canhunter Eastmont	CE6	2339	2456	117	Glauconitic Sandstone
Canhunter Eastmont	CE6	2456	2471	15	Bantry Shale
Canhunter Eastmont	CE6	2471	2477.2	6.2	Cutback Sandstone
Canhunter Eastmont	CE6	2477.2	2494.4	17.2	Swift Formation
Canhunter Eastmont	CE6	2494.4	2506.3	11.9	Rierdon Formation
ACL Eastm	AE2	-	2441.7	-	Glauconitic Sandstone
ACL Eastm	AE2	2441.7	2445.3	3.6	Ostracod Zone
ACL Eastm	AE2	2445.3	2446.2	0.9	Bantry Shale
ACL Eastm	AE2	2446.2	2462.5	16.3	Cutback Sandstone
ACL Eastm	AE2	2462.5	2468	5.5	Fernie Group
ACL Eastm	AE2	2468	2474	6	Swift Formation
ACL Eastm	AE2	2474	2491.2	17.2	Rierdon Formation
Ranger Dekalb Eastmont	RDE2	-	1107.7	-	Belly River Group
Ranger Dekalb Eastmont	RDE2	1107.7	1461	353.3	Pakowki
Ranger Dekalb Eastmont	RDE2	1461	1484.2	23.2	Milk River Formation
Ranger Dekalb Eastmont	RDE2	1484.2	1613.7	129.5	Colorado Group
Ranger Dekalb Eastmont	RDE2	1613.7	1975	361.3	Second White Specks
Ranger Dekalb Eastmont	RDE2	1975	2074.4	99.4	Barons Sand
Ranger Dekalb Eastmont	RDE2	2074.4	2085	10.6	Base Fish Scales Zone
Ranger Dekalb Eastmont	RDE2	2085	2088	3	Blairmore Group
Ranger Dekalb Eastmont	RDE2	2088	2383.7	295.7	Glauconitic Sandstone
Ranger Dekalb Eastmont	RDE2	2383.7	2405	21.3	Sunburst Sand

Well Name	Well ID	From (m)	To (m)	Interval (m)	Formation
Ranger Dekalb Eastmont	RDE2	2405	2425	20	Swift Formation
Ranger Dekalb Eastmont	RDE2	2425	2432.7	7.7	Rierdon Formation
Mobil Eastmont	ME2	-	2317	-	Glauconitic Sandstone
Mobil Eastmont	ME2	2317	2327	10	Ostracod Zone
Mobil Eastmont	ME2	2327	2327.6	0.6	Bantry Shale
Mobil Eastmont	ME2	2327.6	2331	3.4	Cutback Sandstone
Mobil Eastmont	ME2	2331	2341	10	Swift Formation
Mobil Eastmont	ME2	2341	2356	15	Rierdon Formation
Ranger Dekalb Montgomery	RDM4	-	1018	-	Belly River Group
Ranger Dekalb Montgomery	RDM4	1018	1358	340	Pakowki
Ranger Dekalb Montgomery	RDM4	1358	1390.8	32.8	Milk River Formation
Ranger Dekalb Montgomery	RDM4	1390.8	1518.5	127.7	Colorado Group
Ranger Dekalb Montgomery	RDM4	1518.5	1868.2	349.7	Second White Specks
Ranger Dekalb Montgomery	RDM4	1868.2	1965	96.8	Barons Sand
Ranger Dekalb Montgomery	RDM4	1965	1978.5	13.5	Base Fish Scales Zone
Ranger Dekalb Montgomery	RDM4	1978.5	1982	3.5	Blairmore Group
Ranger Dekalb Montgomery	RDM4	1982	2280.2	298.2	Glauconitic Sandstone
Ranger Dekalb Montgomery	RDM4	2280.2	2297.7	17.5	Sunburst Sand
Ranger Dekalb Montgomery	RDM4	2297.7	2313	15.3	Swift Formation
Ranger Dekalb Montgomery	RDM4	2313	2324	11	Rierdon Formation
Ranger Dekalb Montgomery	RDM4	2324	2385.8	61.8	Livingstone Formation
Ranger Dekalb Eastmont	RDE3	-	986	-	Belly River Group
Ranger Dekalb Eastmont	RDE3	986	1333.5	347.5	Pakowki
Ranger Dekalb Eastmont	RDE3	1333.5	1365	31.5	Milk River Formation
Ranger Dekalb Eastmont	RDE3	1365	1492.5	127.5	Colorado Group
Ranger Dekalb Eastmont	RDE3	1492.5	1842	349.5	Second White Specks
Ranger Dekalb Eastmont	RDE3	1842	1942.3	100.3	Barons Sand
Ranger Dekalb Eastmont	RDE3	1942.3	1955	12.7	Base Fish Scales Zone
Ranger Dekalb Eastmont	RDE3	1955	1958	3	Blairmore Group
Ranger Dekalb Eastmont	RDE3	1958	2255.5	297.5	Glauconitic Sandstone
Ranger Dekalb Eastmont	RDE3	2255.5	2275	19.5	Sunburst Sand
Ranger Dekalb Eastmont	RDE3	2275	2287	12	Cutback Sandstone
Ranger Dekalb Eastmont	RDE3	2287	2293	6	Swift Formation
Ranger Dekalb Eastmont	RDE3	2293	2311	18	Rierdon Formation
Canhunter Eastmont	CE7	-	1034	-	Belly River Group
Canhunter Eastmont	CE7	1034	1313.5	279.5	Pakowki
Canhunter Eastmont	CE7	1313.5	1345	31.5	Milk River Formation
Canhunter Eastmont	CE7	1345	1470.5	125.5	Colorado Group
Canhunter Eastmont	CE7	1470.5	1678	207.5	Cardium Formation
Canhunter Eastmont	CE7	1678	1691.3	13.3	Cardium Sand
Canhunter Eastmont	CE7	1691.3	1937	245.7	Base Fish Scales Zone
Canhunter Eastmont	CE7	1937	1942	5	Blairmore Group
Canhunter Eastmont	CE7	1942	2236	294	Glauconitic Sandstone
Canhunter Eastmont	CE7	2236	2256.5	20.5	Sunburst Sand
Canhunter Eastmont	CE7	2256.5	2267	10.5	Swift Formation
Canhunter Eastmont	CE7	2267	2290.5	23.5	Rierdon Formation
Ranger Dekalb Montgomery	RDM2	-	1010	-	Belly River Group
Ranger Dekalb Montgomery	RDM2	1010	1356	346	Pakowki
Ranger Dekalb Montgomery	RDM2	1356	1385	29	Milk River Formation
Ranger Dekalb Montgomery	RDM2	1385	1517	132	Colorado Group
Ranger Dekalb Montgomery	RDM2	1517	1868	351	Second White Specks
Ranger Dekalb Montgomery	RDM2	1868	1981	113	Base Fish Scales Zone
Ranger Dekalb Montgomery	RDM2	1981	1985	4	Blairmore Group
Ranger Dekalb Montgomery	RDM2	1985	2282	297	Home Sand
Ranger Dekalb Montgomery	RDM2	2282	2314	32	Swift Formation
Ranger Dekalb Montgomery	RDM2	2314	2335	21	Rierdon Formation
Ranger Dekalb Montgomery	RDM2	2335	2393	58	Sawtooth Formation
Ranger Dekalb Montgomery	RDM2	2393	2410	17	Livingstone Formation
ACL Eastm	AE3	-	1998	-	Barons Sand
ACL Eastm	AE3	1998	2007	9	Base Fish Scales Zone
ACL Eastm	AE3	2007	2014	7	Blairmore Group
ACL Eastm	AE3	2014	2309	295	Glauconitic Sandstone

Well Name	Well ID	From (m)	To (m)	Interval (m)	Formation
ACL Eastm	AE3	2309	2332	23	Sunburst Sand
ACL Eastm	AE3	2332	2342	10	Swift Formation
ACL Eastm	AE3	2342	2366	24	Rierdon Formation
Ranger Et Al Montgomery	REAM1	-	877	-	Bearpaw Formation
Ranger Et Al Montgomery	REAM1	877	1082	205	Belly River Group
Ranger Et Al Montgomery	REAM1	1082	1435	353	Pakowki
Ranger Et Al Montgomery	REAM1	1435	1460	25	Milk River Formation
Ranger Et Al Montgomery	REAM1	1460	1598	138	Colorado Group
Ranger Et Al Montgomery	REAM1	1598	1795	197	Cardium Formation
Ranger Et Al Montgomery	REAM1	1795	1809.5	14.5	Cardium Sand
Ranger Et Al Montgomery	REAM1	1809.5	1970	160.5	Second White Specks
Ranger Et Al Montgomery	REAM1	1970	2056	86	Base Fish Scales Zone
Ranger Et Al Montgomery	REAM1	2056	2059	3	Blairmore Group
Ranger Et Al Montgomery	REAM1	2059	2354	295	Glauconitic Sandstone
Ranger Et Al Montgomery	REAM1	2354	2373	19	Cutback Sandstone
Ranger Et Al Montgomery	REAM1	2373	2384	11	Swift Formation
Ranger Et Al Montgomery	REAM1	2384	2414	30	Rierdon Formation
Ranger Et Al Montgomery	REAM1	2414	2470	56	Sawtooth Formation
Ranger Et Al Montgomery	REAM1	2470	2481	11	Livingstone Formation
Canhunter Eastmont	CE9	-	1054.5	-	Belly River Group
Canhunter Eastmont	CE9	1054.5	1406	351.5	Pakowki
Canhunter Eastmont	CE9	1406	1426.5	20.5	Milk River Formation
Canhunter Eastmont	CE9	1426.5	1548	121.5	Colorado Group
Canhunter Eastmont	CE9	1548	1912.3	364.3	Second White Specks
Canhunter Eastmont	CE9	1912.3	2003	90.7	Barons Sand
Canhunter Eastmont	CE9	2003	2019	16	Blairmore Group
Canhunter Eastmont	CE9	2019	2307.3	288.3	Glauconitic Sandstone
Canhunter Eastmont	CE9	2307.3	2331.2	23.9	Sunburst Sand
Canhunter Eastmont	CE9	2331.2	2347	15.8	Swift Formation
Canhunter Eastmont	CE9	2347	2367.2	20.2	Rierdon Formation
Canhunter Eastmont	CE9	2367.2	2434.3	67.1	Livingstone Formation
Ranger Et Al Montgomery	REAM3	-	1075	-	Belly River Group
Ranger Et Al Montgomery	REAM3	1075	1370	295	Pakowki
Ranger Et Al Montgomery	REAM3	1370	1400	30	Milk River Formation
Ranger Et Al Montgomery	REAM3	1400	1521	121	Colorado Group
Ranger Et Al Montgomery	REAM3	1521	1740.8	219.8	Cardium Formation
Ranger Et Al Montgomery	REAM3	1740.8	1873	132.2	Second White Specks
Ranger Et Al Montgomery	REAM3	1873	1974	101	Barons Sand
Ranger Et Al Montgomery	REAM3	1974	1987	13	Blairmore Group
Ranger Et Al Montgomery	REAM3	1987	2282	295	Glauconitic Sandstone
Ranger Et Al Montgomery	REAM3	2282	2300	18	Sunburst Sand
Ranger Et Al Montgomery	REAM3	2300	2317	17	Swift Formation
Canhunter Eastmont	CE8	-	1049.2	-	Belly River Group
Canhunter Eastmont	CE8	1049.2	1339.5	290.3	Pakowki
Canhunter Eastmont	CE8	1339.5	1369.5	30	Milk River Formation
Canhunter Eastmont	CE8	1369.5	1490.5	121	Colorado Group
Canhunter Eastmont	CE8	1490.5	1709.5	219	Cardium Sand
Canhunter Eastmont	CE8	1709.5	1846	136.5	Second White Specks
Canhunter Eastmont	CE8	1846	1951	105	Base Fish Scales Zone
Canhunter Eastmont	CE8	1951	1954.9	3.9	Bow Island Sand
Canhunter Eastmont	CE8	1954.9	2067.6	112.7	Mannville Group
Canhunter Eastmont	CE8	2067.6	2248.8	181.2	Glauconitic Sandstone
Canhunter Eastmont	CE8	2248.8	2267	18.2	Sunburst Sand
Canhunter Eastmont	CE8	2267	2280	13	Swift Formation
Ranger Dekalb Eastmont	RDE5	-	1032.7	-	Belly River Group
Ranger Dekalb Eastmont	RDE5	1032.7	1294	261.3	Pakowki
Ranger Dekalb Eastmont	RDE5	1294	1326	32	Milk River Formation
Ranger Dekalb Eastmont	RDE5	1326	1451	125	Colorado Group
Ranger Dekalb Eastmont	RDE5	1451	1665.3	214.3	Cardium Sand
Ranger Dekalb Eastmont	RDE5	1665.3	1801	135.7	Second White Specks
Ranger Dekalb Eastmont	RDE5	1801	1909	108	Base Fish Scales Zone
Ranger Dekalb Eastmont	RDE5	1909	1914.5	5.5	Blairmore Group

Well Name	Well ID	From (m)	To (m)	Interval (m)	Formation
Ranger Dekalb Eastmont	RDE5	1914.5	2207.3	292.8	Glauconitic Sandstone
Ranger Dekalb Eastmont	RDE5	2207.3	2229	21.7	Sunburst Sand
Ranger Dekalb Eastmont	RDE5	2229	2239.5	10.5	Swift Formation
Ranger Dekalb Eastmont	RDE5	2239.5	2263.4	23.9	Rierdon Formation
Canhunter Mobil Eastmont	CME	-	1893.2	-	Blairmore Group
Canhunter Mobil Eastmont	CME	1893.2	2183.7	290.5	Glauconitic Sandstone
Canhunter Mobil Eastmont	CME	2183.7	2198	14.3	Ostracod Zone
Canhunter Mobil Eastmont	CME	2198	2203.5	5.5	Sunburst Sand
Canhunter Mobil Eastmont	CME	2203.5	2210.8	7.3	Swift Formation
Canhunter Mobil Eastmont	CME	2210.8	2225.3	14.5	Rierdon Formation
Canhunter Et Al Eastmont	CAEAE3	-	1999	-	Base Fish Scales Zone
Canhunter Et Al Eastmont	CAEAE3	1999	2003	4	Blairmore Group
Canhunter Et Al Eastmont	CAEAE3	2003	2291	288	Glauconitic Sandstone
Canhunter Et Al Eastmont	CAEAE3	2291	2296	5	Ostracod Zone
Canhunter Et Al Eastmont	CAEAE3	2296	2307	11	Sunburst Sand
Canhunter Et Al Eastmont	CAEAE3	2307	2322.5	15.5	Swift Formation
Canhunter Et Al Eastmont	CAEAE3	2322.5	2332.5	10	Rierdon Formation
Canhunter Eastmont	CE10	-	2313.3	-	Glauconitic Sandstone
Canhunter Eastmont	CE10	2313.3	2328.5	15.2	Ostracod Zone
Canhunter Eastmont	CE10	2328.5	2333	4.5	Sunburst Sand
Canhunter Eastmont	CE10	2333	2342	9	Swift Formation
Canhunter Eastmont	CE10	2342	2363	21	Rierdon Formation
Canhunter Eastmont	CE11	-	1095	-	Belly River Group
Canhunter Eastmont	CE11	1095	1450	355	Pakowki
Canhunter Eastmont	CE11	1450	1475	25	Milk River Formation
Canhunter Eastmont	CE11	1475	1957	482	Second White Specks
Canhunter Eastmont	CE11	1957	2066	109	Barons Sand
Canhunter Eastmont	CE11	2066	2076.5	10.5	Blairmore Group
Canhunter Eastmont	CE11	2076.5	2373.5	297	Glauconitic Sandstone
Canhunter Eastmont	CE11	2373.5	2380	6.5	Ostracod Zone
Canhunter Eastmont	CE11	2380	2392.5	12.5	Sunburst Sand
Canhunter Eastmont	CE11	2392.5	2410	17.5	Swift Formation
Mobil Eastmont	ME3	-	1136	-	Belly River Group
Mobil Eastmont	ME3	1136	1488.5	352.5	Pakowki
Mobil Eastmont	ME3	1488.5	1509.5	21	Milk River Formation
Mobil Eastmont	ME3	1509.5	2010	500.5	Second White Specks
Mobil Eastmont	ME3	2010	2103	93	Barons Sand
Mobil Eastmont	ME3	2103	2115	12	Base Fish Scales Zone
Mobil Eastmont	ME3	2115	2118.5	3.5	Blairmore Group
Mobil Eastmont	ME3	2118.5	2418	299.5	Glauconitic Sandstone
Mobil Eastmont	ME3	2418	2422	4	Ostracod Zone
EMC 102 Eastmont	E102E	-	1861.7	-	Cardium Formation
EMC 102 Eastmont	E102E	1861.7	1888.2	26.5	Cardium Sand
EMC 102 Eastmont	E102E	1888.2	1922	33.8	Blackstone Formation
EMC 102 Eastmont	E102E	1922	1970.1	48.1	Second White Specks
EMC 102 Eastmont	E102E	1970.1	2089.1	119	Base Fish Scales Zone
EMC 102 Eastmont	E102E	2089.1	2096	6.9	Bow Island Sand
EMC 102 Eastmont	E102E	2096	2219.3	123.3	Mannville Group
EMC 102 Eastmont	E102E	2219.3	2389.1	169.8	Glauconitic Sandstone
EMC 102 Eastmont	E102E	2389.1	2395.4	6.3	Ostracod Zone
EMC 102 Eastmont	E102E	2395.4	2407	11.6	Bantry Shale
EMC 102 Eastmont	E102E	2407	2415.7	8.7	Sunburst Sand
EMC 102 Eastmont	E102E	2415.7	2433.2	17.5	Swift Formation
EMC 102 Eastmont	E102E	2433.2	2438	4.8	Rierdon Formation
EMC 102 Eastmont	E102E	2438	2448.1	10.1	Sawtooth Formation
Mobil Eastmont	ME1	-	1086	-	Belly River Group
Mobil Eastmont	ME1	1086	1426	340	Pakowki
Mobil Eastmont	ME1	1426	1459	33	Milk River Formation
Mobil Eastmont	ME1	1459	1946.5	487.5	Second White Specks
Mobil Eastmont	ME1	1946.5	2047	100.5	Barons Sand
Mobil Eastmont	ME1	2047	2056	9	Base Fish Scales Zone
Mobil Eastmont	ME1	2056	2060	4	Blairmore Group

Well Name	Well ID	From (m)	To (m)	Interval (m)	Formation
Mobil Eastmont	ME1	2060	2355	295	Glauconitic Sandstone
Mobil Eastmont	ME1	2355	2361.5	6.5	Ostracod Zone
Mobil Eastmont	ME1	2361.5	2371	9.5	Bantry Shale
Mobil Eastmont	ME1	2371	2375.5	4.5	Sunburst Sand
Mobil Eastmont	ME1	2375.5	2387.5	12	Swift Formation
Mobil Eastmont	ME1	2387.5	2414	26.5	Rierdon Formation
Canhunter Eastmont	CE12	-	1925	-	Second White Specks
Canhunter Eastmont	CE12	1925	2023	98	Barons Sand
Canhunter Eastmont	CE12	2023	2036	13	Base Fish Scales Zone
Canhunter Eastmont	CE12	2036	2040	4	Blairmore Group
Canhunter Eastmont	CE12	2040	2332.5	292.5	Glauconitic Sandstone
Canhunter Eastmont	CE12	2332.5	2351	18.5	Sunburst Sand
Ranger Dekalb Eastmont	RDE4	-	1090	-	Belly River Group
Ranger Dekalb Eastmont	RDE4	1090	1376.1	286.1	Pakowki
Ranger Dekalb Eastmont	RDE4	1376.1	1407	30.9	Milk River Formation
Ranger Dekalb Eastmont	RDE4	1407	1527	120	Colorado Group
Ranger Dekalb Eastmont	RDE4	1527	1748	221	Cardium Sand
Ranger Dekalb Eastmont	RDE4	1748	1879	131	Second White Specks
Ranger Dekalb Eastmont	RDE4	1879	1995	116	Base Fish Scales Zone
Ranger Dekalb Eastmont	RDE4	1995	2000	5	Blairmore Group
Ranger Dekalb Eastmont	RDE4	2000	2293.9	293.9	Glauconitic Sandstone
Ranger Dekalb Eastmont	RDE4	2293.9	2311	17.1	Sunburst Sand
Ranger Dekalb Eastmont	RDE4	2311	2324.6	13.6	Swift Formation
Ranger Dekalb Eastmont	RDE4	2324.6	2349	24.4	Rierdon Formation
Hunt Et Al Claresholm	HEAC	-	986	-	Belly River Group
Hunt Et Al Claresholm	HEAC	986	1270	284	Pakowki
Hunt Et Al Claresholm	HEAC	1270	1302	32	Milk River Formation
Hunt Et Al Claresholm	HEAC	1302	1422.5	120.5	Colorado Group

APPENDIX 5C: DEPTH AND INTERVAL OF URANIUM OCCURANCES

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Canhunter Montgomery	CM2	317	319	2	Uranium	Medium
Canhunter Montgomery	CM2	346	348	2	Uranium	Medium
Canhunter Montgomery	CM2	449	451	2	Uranium	Medium
Canhunter Montgomery	CM2	512	514	2	Uranium	Medium
Canhunter Montgomery	CM2	582	584	2	Uranium	Medium
Canhunter Montgomery	CM2	618	620	2	Uranium	Medium
Canhunter Montgomery	CM2	625	626	1	Uranium	Medium
Canhunter Montgomery	CM2	639	640	1	Uranium	Medium
Canhunter Montgomery	CM2	683	685	2	Uranium	Medium
Canhunter Montgomery	CM2	690	691	1	Uranium	Medium
Canhunter Montgomery	CM2	705	707	2	Uranium	Medium
Canhunter Montgomery	CM2	720	722	2	Uranium	Medium
Canhunter Montgomery	CM2	744	746	2	Uranium	Medium
Canhunter Montgomery	CM2	749	750	1	Uranium	Medium
Canhunter Montgomery	CM2	758	760	2	Uranium	Medium
Canhunter Montgomery	CM2	778	780	2	Uranium	Medium
Canhunter Montgomery	CM2	799	800	1	Uranium	Medium
Canhunter Montgomery	CM2	815	816	1	Uranium	Medium
Canhunter Montgomery	CM2	825	827	2	Uranium	Medium
Canhunter Montgomery	CM2	885	886	1	Uranium	Medium
Canhunter Montgomery	CM2	903	905	2	Uranium	Medium
Canhunter Montgomery	CM2	957	960	3	Uranium	Medium
Canhunter Montgomery	CM2	981	982	1	Uranium	Medium
Select Claresholm	SC	361	363	2	Uranium	Low
Select Claresholm	SC	376	378	2	Uranium	Low
Select Claresholm	SC	387	390	3	Uranium	Medium
Select Claresholm	SC	552	554	2	Uranium	Medium
Select Claresholm	SC	535	538	3	Uranium	Medium
Select Claresholm	SC	695	700	5	Uranium	Medium
Select Claresholm	SC	834	837	3	Uranium	Medium
Select Claresholm	SC	910	915	5	Uranium	Medium
Dome Et Al Claresholm	DEAC	290	291	1	Uranium	Medium
Dome Et Al Claresholm	DEAC	376	377	1	Uranium	Medium
Dome Et Al Claresholm	DEAC	431	433	2	Uranium	Medium
Dome Et Al Claresholm	DEAC	475	480	5	Uranium	Medium
Dome Et Al Claresholm	DEAC	504	506	2	Uranium	High
Dome Et Al Claresholm	DEAC	532	533	1	Uranium	Medium
Dome Et Al Claresholm	DEAC	581	583	2	Uranium	Medium
Dome Et Al Claresholm	DEAC	609	610	1	Uranium	High
Dome Et Al Claresholm	DEAC	618	619	1	Uranium	High
Dome Et Al Claresholm	DEAC	627	629	2	Uranium	High
Dome Et Al Claresholm	DEAC	749	751	2	Uranium	Medium
Dome Et Al Claresholm	DEAC	765	768	3	Uranium	High
Dome Et Al Claresholm	DEAC	847	849	2	Uranium	Medium
Dome Et Al Claresholm	DEAC	858	860	2	Uranium	Medium
Dome Et Al Claresholm	DEAC	863	865	2	Uranium	Medium
Dome Et Al Claresholm	DEAC	875	877	2	Uranium	Medium
Dome Et Al Claresholm	DEAC	888	890	2	Uranium	Medium
Dome Et Al Claresholm	DEAC	898	900	2	Uranium	Medium
Dome Et Al Claresholm	DEAC	919	920	1	Uranium	Medium
Dome Et Al Claresholm	DEAC	944	946	2	Uranium	Medium
Dome Et Al Claresholm	DEAC	951	953	2	Uranium	Medium
Dome Et Al Claresholm	DEAC	964	966	2	Uranium	Medium
Dome Et Al Claresholm	DEAC	973	975	2	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Canhunter Et Al Eastmont	CAEAE1	296	298	2	Uranium	High
Canhunter Et Al Eastmont	CAEAE1	492	494	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	527	529	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	557	560	3	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	648	650	2	Uranium	High
Canhunter Et Al Eastmont	CAEAE1	654	656	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	660	662	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	694	696	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	701	704	3	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	729	732	3	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	752	756	4	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	784	786	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	790	794	4	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	803	805	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	877	879	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	889	893	4	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	902	905	3	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	919	921	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	932	934	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	963	965	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	984	987	3	Uranium	Medium
Amtrdg Gulf Claresholm	AGC	605	610	5	Uranium	Medium
Amtrdg Gulf Claresholm	AGC	850	855	5	Uranium	Medium
Rising Oxley	RO	359	360	1	Uranium	Medium
Rising Oxley	RO	386	388	2	Uranium	Medium
Rising Oxley	RO	394	395	1	Uranium	Low
Rising Oxley	RO	403	405	2	Uranium	Low
Rising Oxley	RO	408	410	2	Uranium	Low
Rising Oxley	RO	413	416	3	Uranium	Medium
Rising Oxley	RO	417	419	2	Uranium	Medium
Rising Oxley	RO	432	433	1	Uranium	Medium
Rising Oxley	RO	439	440	1	Uranium	Medium
Rising Oxley	RO	444	445	1	Uranium	Medium
Rising Oxley	RO	454	456	2	Uranium	Medium
Rising Oxley	RO	468	471	3	Uranium	Medium
Rising Oxley	RO	481	483	2	Uranium	High
Rising Oxley	RO	491	493	2	Uranium	High
Rising Oxley	RO	516	517	1	Uranium	Medium
Rising Oxley	RO	525	528	3	Uranium	Medium
Rising Oxley	RO	548	550	2	Uranium	High
Rising Oxley	RO	553	554	1	Uranium	Medium
Rising Oxley	RO	564	566	2	Uranium	Medium
Rising Oxley	RO	569	572	3	Uranium	High
Rising Oxley	RO	584	587	3	Uranium	High
Rising Oxley	RO	588	590	2	Uranium	High
Rising Oxley	RO	605	606	1	Uranium	High
Rising Oxley	RO	616	619	3	Uranium	Medium
Rising Oxley	RO	637	640	3	Uranium	Medium
Rising Oxley	RO	641	643	2	Uranium	Medium
Rising Oxley	RO	649	651	2	Uranium	Medium
Rising Oxley	RO	657	659	2	Uranium	Medium
Rising Oxley	RO	679	681	2	Uranium	Medium
Rising Oxley	RO	688	690	2	Uranium	Medium
Rising Oxley	RO	692	694	2	Uranium	Medium
Rising Oxley	RO	700	702	2	Uranium	Medium
Rising Oxley	RO	704	706	2	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Rising Oxley	RO	711	713	2	Uranium	Medium
Rising Oxley	RO	725	727	2	Uranium	Medium
Rising Oxley	RO	730	732	2	Uranium	Medium
Rising Oxley	RO	755	756	1	Uranium	Medium
Rising Oxley	RO	763	765	2	Uranium	Medium
Rising Oxley	RO	797	798	1	Uranium	High
Rising Oxley	RO	801	802	1	Uranium	Medium
Rising Oxley	RO	820	822	2	Uranium	High
Rising Oxley	RO	825	827	2	Uranium	High
Rising Oxley	RO	844	846	2	Uranium	High
Rising Oxley	RO	866	869	3	Uranium	Medium
Rising Oxley	RO	889	890	1	Uranium	High
Rising Oxley	RO	897	899	2	Uranium	Medium
Rising Oxley	RO	906	907	1	Uranium	High
Rising Oxley	RO	923	925	2	Uranium	Medium
Rising Oxley	RO	951	953	2	Uranium	Medium
Rising Oxley	RO	956	957	1	Uranium	Medium
Rising Oxley	RO	966	969	3	Uranium	Medium
Rising Oxley	RO	975	977	2	Uranium	High
Rising Oxley	RO	978	979	1	Uranium	High
Rising Oxley	RO	991	994	3	Uranium	High
Brc Htr Eastmont	BHE6	470	472	2	Uranium	Medium
Brc Htr Eastmont	BHE6	519	520	1	Uranium	Medium
Brc Htr Eastmont	BHE6	554	556	2	Uranium	High
Brc Htr Eastmont	BHE6	561	564	3	Uranium	Medium
Brc Htr Eastmont	BHE6	566	568	2	Uranium	High
Brc Htr Eastmont	BHE6	579	584	5	Uranium	Medium
Brc Htr Eastmont	BHE6	587	590	3	Uranium	Medium
Brc Htr Eastmont	BHE6	596	598	2	Uranium	Medium
Brc Htr Eastmont	BHE6	601	602	1	Uranium	High
Brc Htr Eastmont	BHE6	606	608	2	Uranium	Medium
Brc Htr Eastmont	BHE6	612	614	2	Uranium	Medium
Brc Htr Eastmont	BHE6	615	619	4	Uranium	Medium
Brc Htr Eastmont	BHE6	637	639	2	Uranium	High
Brc Htr Eastmont	BHE6	640	641	1	Uranium	Medium
Brc Htr Eastmont	BHE6	667	669	2	Uranium	High
Brc Htr Eastmont	BHE6	745	747	2	Uranium	Medium
Brc Htr Eastmont	BHE6	789	792	3	Uranium	Medium
Brc Htr Eastmont	BHE6	793	795	2	Uranium	Medium
Brc Htr Eastmont	BHE6	811	813	2	Uranium	Medium
Brc Htr Eastmont	BHE6	824	826	2	Uranium	High
Brc Htr Eastmont	BHE6	829	830	1	Uranium	Medium
Brc Htr Eastmont	BHE6	839	842	3	Uranium	Medium
Brc Htr Eastmont	BHE6	868	871	3	Uranium	Medium
Brc Htr Eastmont	BHE6	872	878	6	Uranium	High
Brc Htr Eastmont	BHE6	882	884	2	Uranium	High
Amoco Et Al B-1 Clares	AEAB1C	540	542	2	Uranium	Medium
Amoco Et Al B-1 Clares	AEAB1C	963	969	6	Uranium	Medium
Amoco Claresholm	AC	466	467	1	Uranium	Low
Amoco Claresholm	AC	472	473	1	Uranium	Low
Amoco Claresholm	AC	487	489	2	Uranium	Low
Amoco Claresholm	AC	502	505	3	Uranium	Low
Amoco Claresholm	AC	525	526	1	Uranium	High
Amoco Claresholm	AC	543	545	2	Uranium	Medium
Amoco Claresholm	AC	551	553	2	Uranium	High
Amoco Claresholm	AC	554	555	1	Uranium	High

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Amoco Claresholm	AC	575	577	2	Uranium	Medium
Amoco Claresholm	AC	588	590	2	Uranium	Medium
Amoco Claresholm	AC	609	610	1	Uranium	Medium
Amoco Claresholm	AC	617	619	2	Uranium	Medium
Amoco Claresholm	AC	625	627	2	Uranium	Medium
Amoco Claresholm	AC	628	630	2	Uranium	Medium
Amoco Claresholm	AC	648	650	2	Uranium	High
Amoco Claresholm	AC	686	688	2	Uranium	Medium
Amoco Claresholm	AC	723	725	2	Uranium	Medium
Amoco Claresholm	AC	730	732	2	Uranium	Medium
Amoco Claresholm	AC	746	747	1	Uranium	Medium
Amoco Claresholm	AC	751	752	1	Uranium	Medium
Amoco Claresholm	AC	782	784	2	Uranium	Medium
Amoco Claresholm	AC	792	793	1	Uranium	High
Amoco Claresholm	AC	845	849	4	Uranium	High
Amoco Claresholm	AC	850	852	2	Uranium	High
Amoco Claresholm	AC	930	932	2	Uranium	Medium
Amoco Claresholm	AC	960	961	1	Uranium	High
Dome Et Al Lyndon	DEAL	436	438	2	Uranium	Low
Dome Et Al Lyndon	DEAL	670	675	5	Uranium	Medium
Dome Et Al Lyndon	DEAL	686	688	2	Uranium	Medium
Dome Et Al Lyndon	DEAL	713	714	1	Uranium	Medium
Dome Et Al Lyndon	DEAL	796	797	1	Uranium	Medium
Czar Et Al Parkldne	CZEAP4	343	345	2	Uranium	High
Czar Et Al Parkldne	CZEAP4	517	518	1	Uranium	High
Czar Et Al Parkldne	CZEAP4	521	523	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP4	588	591	3	Uranium	Medium
Czar Et Al Parkldne	CZEAP4	639	641	2	Uranium	High
Czar Et Al Parkldne	CZEAP4	835	837	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP4	969	970	1	Uranium	Medium
Canhunter Parkldne	CP9	227	229	2	Uranium	Low
Canhunter Parkldne	CP9	262	263	1	Uranium	Low
Canhunter Parkldne	CP9	322	324	2	Uranium	Low
Canhunter Parkldne	CP9	326	328	2	Uranium	Medium
Canhunter Parkldne	CP9	425	428	3	Uranium	Medium
Canhunter Parkldne	CP9	444	446	2	Uranium	Medium
Canhunter Parkldne	CP9	447	449	2	Uranium	Medium
Canhunter Parkldne	CP9	452	454	2	Uranium	Medium
Canhunter Parkldne	CP9	459	461	2	Uranium	Medium
Canhunter Parkldne	CP9	466	469	3	Uranium	Medium
Canhunter Parkldne	CP9	475	477	2	Uranium	Medium
Canhunter Parkldne	CP9	492	495	3	Uranium	Medium
Canhunter Parkldne	CP9	498	500	2	Uranium	Medium
Canhunter Parkldne	CP9	571	575	4	Uranium	High
Canhunter Parkldne	CP9	694	698	4	Uranium	High
Canhunter Parkldne	CP9	703	705	2	Uranium	Medium
Czar Et Al Parkland	CZEAP2	254	255	1	Uranium	Medium
Czar Et Al Parkland	CZEAP2	273	275	2	Uranium	Medium
Czar Et Al Parkland	CZEAP2	301	303	2	Uranium	Medium
Czar Et Al Parkland	CZEAP2	314	316	2	Uranium	Medium
Czar Et Al Parkland	CZEAP2	429	432	3	Uranium	Medium
Czar Et Al Parkland	CZEAP2	433	435	2	Uranium	Medium
Czar Et Al Parkland	CZEAP2	437	440	3	Uranium	Medium
Czar Et Al Parkland	CZEAP2	466	468	2	Uranium	High
Czar Et Al Parkland	CZEAP2	505	508	3	Uranium	High
Czar Et Al Parkland	CZEAP2	558	559	1	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Czar Et Al Parkland	CZEAP2	575	577	2	Uranium	Medium
Czar Et Al Parkland	CZEAP2	595	597	2	Uranium	Medium
Czar Et Al Parkland	CZEAP2	598	600	2	Uranium	Medium
Czar Et Al Parkland	CZEAP2	613	616	3	Uranium	Medium
Czar Et Al Parkland	CZEAP2	626	628	2	Uranium	Medium
Czar Et Al Parkland	CZEAP2	639	642	3	Uranium	Medium
Czar Et Al Parkland	CZEAP2	647	649	2	Uranium	Medium
Czar Et Al Parkland	CZEAP2	651	653	2	Uranium	Medium
Czar Et Al Parkland	CZEAP2	658	661	3	Uranium	Medium
Czar Et Al Parkland	CZEAP2	665	667	2	Uranium	Medium
Czar Et Al Parkland	CZEAP2	680	684	4	Uranium	Medium
Czar Et Al Parkland	CZEAP2	700	701	1	Uranium	Medium
Czar Et Al Parkland	CZEAP2	741	745	4	Uranium	Medium
Czar Et Al Parkland	CZEAP2	753	755	2	Uranium	Medium
Czar Et Al Parkland	CZEAP2	771	773	2	Uranium	Medium
Czar Et Al Parkland	CZEAP2	784	786	2	Uranium	Medium
Czar Et Al Parkland	CZEAP2	841	843	2	Uranium	Medium
Czar Et Al Parkland	CZEAP2	848	850	2	Uranium	Medium
Czar Et Al Parkland	CZEAP2	865	867	2	Uranium	Medium
Czar Et Al Parkland	CZEAP2	874	876	2	Uranium	High
Czar Et Al Parkland	CZEAP2	891	893	2	Uranium	Medium
Czar Et Al Parkland	CZEAP2	920	922	2	Uranium	Medium
Czar Et Al Parkland	CZEAP2	941	942	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP3	553	554	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP3	556	558	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP3	556	558	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP3	612	614	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP3	714	715	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP3	897	899	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP2	298	299	1	Uranium	Low
Canhunter Et Al Parkldne	CAEAP2	305	307	2	Uranium	Low
Canhunter Et Al Parkldne	CAEAP2	328	330	2	Uranium	Low
Canhunter Et Al Parkldne	CAEAP2	375	377	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP2	405	408	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP2	439	442	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP2	457	459	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP2	471	473	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP2	487	489	2	Uranium	Low
Canhunter Et Al Parkldne	CAEAP2	490	492	2	Uranium	Low
Canhunter Et Al Parkldne	CAEAP2	500	502	2	Uranium	Low
Canhunter Et Al Parkldne	CAEAP2	509	511	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP2	521	523	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP2	539	542	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP2	547	549	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP2	550	553	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP2	556	558	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP2	572	574	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP2	575	577	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP2	582	583	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP2	588	590	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP2	592	594	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP2	601	602	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP2	627	629	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP2	638	639	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP2	640	642	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP2	643	645	2	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Canhunter Et Al Parkldne	CAEAP2	717	719	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP2	738	741	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP2	773	777	4	Uranium	High
Canhunter Et Al Parkldne	CAEAP2	953	955	2	Uranium	Medium
Chevron Parkland	CHEP	86	89	3	Uranium	Medium
Chevron Parkland	CHEP	94	96	2	Uranium	Medium
Chevron Parkland	CHEP	199	201	2	Uranium	Medium
Chevron Parkland	CHEP	266	269	3	Uranium	Medium
Chevron Parkland	CHEP	283	284	1	Uranium	Medium
Czar Bralorne Parkldne	CBP	238	240	2	Uranium	Low
Czar Bralorne Parkldne	CBP	248	249	1	Uranium	Medium
Czar Bralorne Parkldne	CBP	257	259	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	285	287	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	289	291	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	304	306	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	309	311	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	316	317	1	Uranium	Medium
Czar Bralorne Parkldne	CBP	343	346	3	Uranium	Medium
Czar Bralorne Parkldne	CBP	359	361	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	376	380	4	Uranium	Medium
Czar Bralorne Parkldne	CBP	386	388	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	390	393	3	Uranium	High
Czar Bralorne Parkldne	CBP	394	397	3	Uranium	Medium
Czar Bralorne Parkldne	CBP	397	399	2	Uranium	High
Czar Bralorne Parkldne	CBP	414	417	3	Uranium	High
Czar Bralorne Parkldne	CBP	428	430	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	442	444	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	450	452	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	456	460	4	Uranium	Medium
Czar Bralorne Parkldne	CBP	464	467	3	Uranium	Medium
Czar Bralorne Parkldne	CBP	475	477	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	482	484	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	488	490	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	497	500	3	Uranium	High
Czar Bralorne Parkldne	CBP	503	505	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	525	527	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	535	537	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	540	543	3	Uranium	Medium
Czar Bralorne Parkldne	CBP	546	548	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	562	565	3	Uranium	Medium
Czar Bralorne Parkldne	CBP	585	586	1	Uranium	Medium
Czar Bralorne Parkldne	CBP	592	595	3	Uranium	Medium
Czar Bralorne Parkldne	CBP	612	615	3	Uranium	Medium
Czar Bralorne Parkldne	CBP	621	623	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	625	628	3	Uranium	Medium
Czar Bralorne Parkldne	CBP	652	653	1	Uranium	Medium
Czar Bralorne Parkldne	CBP	661	664	3	Uranium	High
Czar Bralorne Parkldne	CBP	666	668	2	Uranium	High
Czar Bralorne Parkldne	CBP	685	688	3	Uranium	Medium
Czar Bralorne Parkldne	CBP	705	707	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	713	716	3	Uranium	medium
Czar Bralorne Parkldne	CBP	775	777	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	837	838	1	Uranium	High
Czar Bralorne Parkldne	CBP	927	929	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	954	956	2	Uranium	Medium
Czar Bralorne Parkldne	CBP	996	998	2	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Canhunter Et Al Parkldne	CAEAP1	285	288	3	Uranium	Low
Canhunter Et Al Parkldne	CAEAP1	390	395	5	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP1	587	590	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP1	727	732	5	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP1	912	914	2	Uranium	Low
Brc Htr Et Al Parkldne	BHEAP3	252	255	3	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	257	260	3	Uranium	Low
Brc Htr Et Al Parkldne	BHEAP3	280	282	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	305	307	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	317	320	3	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	349	350	1	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	355	356	1	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	371	373	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	404	408	4	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	412	413	1	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	433	436	3	Uranium	High
Brc Htr Et Al Parkldne	BHEAP3	458	460	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	461	464	3	Uranium	medium
Brc Htr Et Al Parkldne	BHEAP3	465	467	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	477	479	2	Uranium	medium
Brc Htr Et Al Parkldne	BHEAP3	483	485	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	487	489	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	492	494	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	501	503	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	504	507	3	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	510	512	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	515	517	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	522	524	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	530	534	4	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	546	548	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	567	569	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	570	573	3	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	589	591	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	592	594	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	601	603	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	614	615	1	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	619	621	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	626	628	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	634	635	1	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	644	645	1	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	698	700	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	725	727	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	750	752	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	753	757	4	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	766	770	4	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	775	779	4	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP3	922	924	2	Uranium	High
Czar Et Al Parkldne	CZEAP5	291	293	2	Uranium	Low
Czar Et Al Parkldne	CZEAP5	323	325	2	Uranium	Low
Czar Et Al Parkldne	CZEAP5	372	374	2	Uranium	Low
Czar Et Al Parkldne	CZEAP5	395	397	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP5	454	456	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP5	461	463	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP5	470	472	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP5	506	507	1	Uranium	Low
Czar Et Al Parkldne	CZEAP5	519	521	2	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Czar Et Al Parkldne	CZEAP5	524	526	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP5	530	531	1	Uranium	Low
Czar Et Al Parkldne	CZEAP5	537	538	1	Uranium	Low
Czar Et Al Parkldne	CZEAP5	563	565	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP5	569	570	1	Uranium	Medium
Czar Et Al Parkldne	CZEAP5	575	577	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP5	611	612	1	Uranium	Medium
Czar Et Al Parkldne	CZEAP5	622	623	1	Uranium	Medium
Czar Et Al Parkldne	CZEAP5	636	638	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP5	682	684	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP5	798	800	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP5	916	917	1	Uranium	Low
Czar Et Al Parkldne	CZEAP5	986	988	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP3	300	302	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP3	307	310	3	Uranium	Medium
Czar Et Al Parkldne	CZEAP3	317	319	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP3	386	388	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP3	395	397	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP3	421	424	3	Uranium	Medium
Czar Et Al Parkldne	CZEAP3	490	491	1	Uranium	Medium
Czar Et Al Parkldne	CZEAP3	559	561	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP3	577	580	3	Uranium	Medium
Czar Et Al Parkldne	CZEAP3	585	588	3	Uranium	Medium
Czar Et Al Parkldne	CZEAP3	631	633	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP3	668	671	3	Uranium	Medium
Czar Et Al Parkldne	CZEAP3	739	741	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP3	803	805	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP3	814	816	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP3	831	833	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP3	868	871	3	Uranium	High
Czar Et Al Parkldne	CZEAP3	878	880	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP3	893	895	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP3	964	966	2	Uranium	Medium
Canhunter Parkldne	CP4	309	310	1	Uranium	Medium
Canhunter Parkldne	CP4	312	313	1	Uranium	Medium
Canhunter Parkldne	CP4	474	476	2	Uranium	Low
Canhunter Parkldne	CP4	481	482	1	Uranium	Low
Canhunter Parkldne	CP4	487	488	1	Uranium	Low
Canhunter Parkldne	CP4	502	504	2	Uranium	Low
Canhunter Parkldne	CP4	556	557	1	Uranium	Medium
Canhunter Parkldne	CP4	565	566	1	Uranium	Low
Canhunter Parkldne	CP4	573	574	1	Uranium	Low
Canhunter Parkldne	CP4	596	597	1	Uranium	Medium
Canhunter Parkldne	CP4	606	608	2	Uranium	Medium
Canhunter Parkldne	CP4	616	617	1	Uranium	Low
Canhunter Parkldne	CP4	635	637	2	Uranium	Medium
Canhunter Parkldne	CP4	640	642	2	Uranium	Medium
Canhunter Parkldne	CP4	647	648	1	Uranium	Medium
Canhunter Parkldne	CP4	654	656	2	Uranium	Medium
Canhunter Parkldne	CP4	657	658	1	Uranium	Medium
Canhunter Parkldne	CP4	687	688	1	Uranium	Medium
Canhunter Parkldne	CP4	693	694	1	Uranium	Medium
Canhunter Parkldne	CP4	696	697	1	Uranium	Medium
Canhunter Parkldne	CP4	712	713	1	Uranium	Medium
Canhunter Parkldne	CP4	721	722	1	Uranium	Low
Canhunter Parkldne	CP4	753	755	2	Uranium	High

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Canhunter Parkldne	CP4	757	758	1	Uranium	Medium
Canhunter Parkldne	CP4	760	762	2	Uranium	High
Canhunter Parkldne	CP4	767	768	1	Uranium	Medium
Canhunter Parkldne	CP4	815	817	2	Uranium	High
Canhunter Parkldne	CP4	836	838	2	Uranium	High
Canhunter Parkldne	CP4	911	913	2	Uranium	Medium
Canhunter Parkldne	CP4	933	934	1	Uranium	Medium
Canhunter Parkldne	CP3	388	390	2	Uranium	Medium
Canhunter Parkldne	CP3	508	510	2	Uranium	Medium
Canhunter Parkldne	CP3	559	561	2	Uranium	Medium
Canhunter Parkldne	CP3	573	575	2	Uranium	Low
Canhunter Parkldne	CP3	614	615	1	Uranium	Medium
Canhunter Parkldne	CP3	675	677	2	Uranium	Medium
Canhunter Parkldne	CP3	683	685	2	Uranium	Low
Canhunter Parkldne	CP3	731	733	2	Uranium	Medium
Canhunter Parkldne	CP3	756	757	1	Uranium	Low
Canhunter Parkldne	CP3	820	824	4	Uranium	Low
Canhunter Parkldne	CP3	870	873	3	Uranium	Low
Canhunter Parkldne	CP3	909	911	2	Uranium	Medium
Canhunter Parkldne	CP2	395	400	5	Uranium	Low
Canhunter Parkldne	CP2	425	427	2	Uranium	Medium
Canhunter Parkldne	CP2	455	457	2	Uranium	Medium
Canhunter Parkldne	CP2	486	488	2	Uranium	Low
Canhunter Parkldne	CP2	520	522	2	Uranium	Medium
Canhunter Parkldne	CP2	536	537	1	Uranium	Low
Canhunter Parkldne	CP2	563	565	2	Uranium	Low
Canhunter Parkldne	CP2	587	588	1	Uranium	Medium
Canhunter Parkldne	CP2	591	592	1	Uranium	Medium
Canhunter Parkldne	CP2	592	594	2	Uranium	Medium
Canhunter Parkldne	CP2	607	608	1	Uranium	Medium
Canhunter Parkldne	CP2	648	649	1	Uranium	Low
Canhunter Parkldne	CP2	797	799	2	Uranium	Low
Canhunter Parkldne	CP2	823	824	1	Uranium	Low
Canhunter Parkldne	CP2	842	844	2	Uranium	Low
Canhunter Parkldne	CP2	862	864	2	Uranium	Medium
Canhunter Parkldne	CP2	884	886	2	Uranium	Medium
Canhunter Parkldne	CP2	931	933	2	Uranium	Medium
Canhunter Parkldne	CP2	988	989	1	Uranium	Medium
Atlas Et Al Parkla	AEAP	388	390	2	Uranium	Low
Atlas Et Al Parkla	AEAP	394	396	2	Uranium	Low
Atlas Et Al Parkla	AEAP	436	438	2	Uranium	Medium
Atlas Et Al Parkla	AEAP	439	440	1	Uranium	Low
Atlas Et Al Parkla	AEAP	469	470	1	Uranium	Low
Atlas Et Al Parkla	AEAP	472	473	1	Uranium	Medium
Atlas Et Al Parkla	AEAP	491	493	2	Uranium	Low
Atlas Et Al Parkla	AEAP	513	514	1	Uranium	Low
Atlas Et Al Parkla	AEAP	548	549	1	Uranium	Low
Atlas Et Al Parkla	AEAP	575	576	1	Uranium	Low
Atlas Et Al Parkla	AEAP	588	589	1	Uranium	Low
Atlas Et Al Parkla	AEAP	602	603	1	Uranium	Low
Atlas Et Al Parkla	AEAP	669	670	1	Uranium	Medium
Atlas Et Al Parkla	AEAP	719	721	2	Uranium	Low
Canhunter Parkldne	CP1	196	198	2	Uranium	Medium
Canhunter Parkldne	CP1	241	243	2	Uranium	Medium
Canhunter Parkldne	CP1	247	250	3	Uranium	High
Canhunter Parkldne	CP1	271	274	3	Uranium	High

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Canhunter Parkldne	CP1	291	293	2	Uranium	High
Canhunter Parkldne	CP1	329	333	4	Uranium	Medium
Canhunter Parkldne	CP1	340	344	4	Uranium	High
Canhunter Parkldne	CP1	356	357	1	Uranium	Medium
Canhunter Parkldne	CP1	367	370	3	Uranium	Medium
Canhunter Parkldne	CP1	377	379	2	Uranium	Medium
Canhunter Parkldne	CP1	386	388	2	Uranium	Medium
Canhunter Parkldne	CP1	392	393	1	Uranium	Medium
Canhunter Parkldne	CP1	400	402	2	Uranium	Medium
Canhunter Parkldne	CP1	405	408	3	Uranium	Medium
Canhunter Parkldne	CP1	414	416	2	Uranium	Medium
Canhunter Parkldne	CP1	433	436	3	Uranium	Medium
Canhunter Parkldne	CP1	461	463	2	Uranium	Medium
Canhunter Parkldne	CP1	490	492	2	Uranium	Medium
Canhunter Parkldne	CP1	495	498	3	Uranium	Medium
Canhunter Parkldne	CP1	509	511	2	Uranium	Medium
Canhunter Parkldne	CP1	513	515	2	Uranium	High
Canhunter Parkldne	CP1	522	524	2	Uranium	Medium
Canhunter Parkldne	CP1	533	535	2	Uranium	Medium
Canhunter Parkldne	CP1	579	582	3	Uranium	Medium
Canhunter Parkldne	CP1	620	622	2	Uranium	Medium
Canhunter Parkldne	CP1	623	626	3	Uranium	Medium
Canhunter Parkldne	CP1	628	632	4	Uranium	Medium
Canhunter Parkldne	CP1	671	673	2	Uranium	High
Canhunter Parkldne	CP1	695	697	2	Uranium	Medium
Canhunter Parkldne	CP1	733	736	3	Uranium	Medium
Canhunter Parkldne	CP1	801	803	2	Uranium	Medium
Canhunter Parkldne	CP1	921	924	3	Uranium	Medium
Canhunter Parkldne	CP1	964	966	2	Uranium	Medium
Canhunter Parkldne	CP1	975	978	3	Uranium	Medium
Canhunter Parkldne	CP1	983	984	1	Uranium	Medium
Canhunter Parkldne	CP1	991	994	3	Uranium	Medium
Belair Esso Windpump	BEW	462	464	2	Uranium	Low
Belair Esso Windpump	BEW	485	487	2	Uranium	Low
Belair Esso Windpump	BEW	567	569	2	Uranium	Medium
Belair Esso Windpump	BEW	582	584	2	Uranium	Medium
Belair Esso Windpump	BEW	631	633	2	Uranium	Medium
Belair Esso Windpump	BEW	758	762	4	Uranium	Medium
Belair Esso Windpump	BEW	775	780	5	Uranium	Low
Belair Esso Windpump	BEW	876	877	1	Uranium	Low
Belair Esso Windpump	BEW	891	894	3	Uranium	Medium
Belair Esso Windpump	BEW	900	902	2	Uranium	Medium
Belair Esso Windpump	BEW	956	957	1	Uranium	Medium
Belair Esso Windpump	BEW	968	970	2	Uranium	Low
Belair Esso Windpump	BEW	996	998	2	Uranium	Low
Mobil Montgomery	MM1	242	244	2	Uranium	Medium
Mobil Montgomery	MM1	248	250	2	Uranium	Medium
Mobil Montgomery	MM1	260	261	1	Uranium	Medium
Mobil Montgomery	MM1	283	286	3	Uranium	Medium
Mobil Montgomery	MM1	322	324	2	Uranium	Medium
Mobil Montgomery	MM1	353	355	2	Uranium	Medium
Mobil Montgomery	MM1	364	366	2	Uranium	Medium
Mobil Montgomery	MM1	388	390	2	Uranium	High
Mobil Montgomery	MM1	427	430	3	Uranium	Medium
Mobil Montgomery	MM1	442	445	3	Uranium	Medium
Mobil Montgomery	MM1	465	466	1	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Mobil Montgomery	MM1	474	478	4	Uranium	Medium
Mobil Montgomery	MM1	485	486	1	Uranium	High
Mobil Montgomery	MM1	490	493	3	Uranium	Medium
Mobil Montgomery	MM1	495	496	1	Uranium	Medium
Mobil Montgomery	MM1	508	510	2	Uranium	Medium
Mobil Montgomery	MM1	511	513	2	Uranium	High
Mobil Montgomery	MM1	514	517	3	Uranium	High
Mobil Montgomery	MM1	518	521	3	Uranium	High
Mobil Montgomery	MM1	523	524	1	Uranium	High
Mobil Montgomery	MM1	525	530	5	Uranium	High
Mobil Montgomery	MM1	531	533	2	Uranium	High
Mobil Montgomery	MM1	536	538	2	Uranium	High
Mobil Montgomery	MM1	541	542	1	Uranium	High
Mobil Montgomery	MM1	544	546	2	Uranium	High
Mobil Montgomery	MM1	547	549	2	Uranium	High
Mobil Montgomery	MM1	555	557	2	Uranium	High
Mobil Montgomery	MM1	558	560	2	Uranium	High
Mobil Montgomery	MM1	577	579	2	Uranium	High
Mobil Montgomery	MM1	580	581	1	Uranium	High
Mobil Montgomery	MM1	582	585	3	Uranium	High
Mobil Montgomery	MM1	587	588	1	Uranium	Medium
Mobil Montgomery	MM1	591	592	1	Uranium	Medium
Mobil Montgomery	MM1	595	597	2	Uranium	Medium
Mobil Montgomery	MM1	606	609	3	Uranium	Medium
Mobil Montgomery	MM1	611	613	2	Uranium	Medium
Mobil Montgomery	MM1	614	616	2	Uranium	High
Mobil Montgomery	MM1	617	619	2	Uranium	High
Mobil Montgomery	MM1	626	627	1	Uranium	Medium
Mobil Montgomery	MM1	628	630	2	Uranium	Medium
Mobil Montgomery	MM1	631	632	1	Uranium	High
Mobil Montgomery	MM1	633	635	2	Uranium	High
Mobil Montgomery	MM1	645	647	2	Uranium	High
Mobil Montgomery	MM1	649	651	2	Uranium	High
Mobil Montgomery	MM1	655	657	2	Uranium	High
Mobil Montgomery	MM1	658	660	2	Uranium	High
Mobil Montgomery	MM1	683	685	2	Uranium	High
Mobil Montgomery	MM1	691	693	2	Uranium	Medium
Mobil Montgomery	MM1	694	697	3	Uranium	Medium
Mobil Montgomery	MM1	732	734	2	Uranium	High
Mobil Montgomery	MM1	752	754	2	Uranium	High
Mobil Montgomery	MM1	756	759	3	Uranium	High
Mobil Montgomery	MM1	760	762	2	Uranium	High
Mobil Montgomery	MM1	763	766	3	Uranium	High
Mobil Montgomery	MM1	770	772	2	Uranium	High
Mobil Montgomery	MM1	795	799	4	Uranium	High
Mobil Montgomery	MM1	802	806	4	Uranium	High
Mobil Montgomery	MM1	810	812	2	Uranium	High
Mobil Montgomery	MM1	855	857	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	296	298	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	316	318	2	Uranium	Low
Canhunter Et Al Eastmont	CAEAE1	441	442	1	Uranium	Low
Canhunter Et Al Eastmont	CAEAE1	493	494	1	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	526	528	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	557	560	3	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	648	650	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	791	794	3	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Canhunter Et Al Eastmont	CAEAE1	903	905	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	919	922	3	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE1	963	965	2	Uranium	Medium
Provident Monty	PM	390	395	5	Uranium	Medium
Provident Monty	PM	413	415	2	Uranium	Medium
Provident Monty	PM	417	418	1	Uranium	Medium
Provident Monty	PM	502	503	1	Uranium	Medium
Provident Monty	PM	575	577	2	Uranium	Medium
Provident Monty	PM	643	645	2	Uranium	Medium
Provident Monty	PM	700	701	1	Uranium	Medium
Provident Monty	PM	723	725	2	Uranium	Medium
Provident Monty	PM	742	743	1	Uranium	Medium
Provident Monty	PM	785	787	2	Uranium	Medium
Provident Monty	PM	792	794	2	Uranium	Medium
Provident Monty	PM	800	804	4	Uranium	Medium
Provident Monty	PM	811	813	2	Uranium	Medium
Provident Monty	PM	834	836	2	Uranium	Medium
Provident Monty	PM	920	922	2	Uranium	Medium
Provident Monty	PM	987	990	3	Uranium	Medium
Dome Amoco Claresholm	DAC	335	337	2	Uranium	Medium
Dome Amoco Claresholm	DAC	474	476	2	Uranium	Low
Dome Amoco Claresholm	DAC	574	577	3	Uranium	Medium
Dome Amoco Claresholm	DAC	688	690	2	Uranium	Medium
Dome Amoco Claresholm	DAC	711	714	3	Uranium	Low
Dome Amoco Claresholm	DAC	784	786	2	Uranium	Medium
Dome Amoco Claresholm	DAC	890	892	2	Uranium	Low
Dome Amoco Claresholm	DAC	978	980	2	Uranium	Medium
Dome Amoco Claresholm	DAC	993	995	2	Uranium	Medium
Bralorne Aztec Parkland	BAP	254	255	1	Uranium	Medium
Bralorne Aztec Parkland	BAP	338	341	3	Uranium	Medium
Bralorne Aztec Parkland	BAP	359	362	3	Uranium	Medium
Bralorne Aztec Parkland	BAP	373	376	3	Uranium	Medium
Bralorne Aztec Parkland	BAP	408	410	2	Uranium	Medium
Bralorne Aztec Parkland	BAP	436	437	1	Uranium	Medium
Bralorne Aztec Parkland	BAP	463	466	3	Uranium	Medium
Bralorne Aztec Parkland	BAP	480	482	2	Uranium	Medium
Bralorne Aztec Parkland	BAP	491	494	3	Uranium	Medium
Bralorne Aztec Parkland	BAP	508	510	2	Uranium	Medium
Bralorne Aztec Parkland	BAP	626	628	2	Uranium	Medium
Bralorne Aztec Parkland	BAP	632	634	2	Uranium	Medium
Bralorne Aztec Parkland	BAP	808	809	1	Uranium	Medium
Cdn-Sup Geog Montgomery	CSGM	477	479	2	Uranium	Medium
Cdn-Sup Geog Montgomery	CSGM	538	539	1	Uranium	Medium
Cdn-Sup Geog Montgomery	CSGM	551	556	5	Uranium	Medium
Cdn-Sup Geog Montgomery	CSGM	650	651	1	Uranium	Medium
Cdn-Sup Geog Montgomery	CSGM	670	671	1	Uranium	Medium
Cdn-Sup Geog Montgomery	CSGM	740	741	1	Uranium	Medium
Cdn-Sup Geog Montgomery	CSGM	790	792	2	Uranium	Medium
Cdn-Sup Geog Montgomery	CSGM	815	818	3	Uranium	Medium
Cdn-Sup Geog Montgomery	CSGM	838	840	2	Uranium	High
Cdn-Sup Geog Montgomery	CSGM	877	878	1	Uranium	Medium
Cdn-Sup Geog Montgomery	CSGM	891	893	2	Uranium	High
Cdn-Sup Geog Montgomery	CSGM	900	902	2	Uranium	Medium
Cdn-Sup Geog Montgomery	CSGM	916	919	3	Uranium	Medium
Cdn-Sup Geog Montgomery	CSGM	920	921	1	Uranium	Medium
Cdn-Sup Geog Montgomery	CSGM	922	924	2	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Cdn-Sup Geog Montgomery	CSGM	938	939	1	Uranium	Medium
Cdn-Sup Geog Montgomery	CSGM	969	971	2	Uranium	Medium
Cdn-Sup Geog Montgomery	CSGM	973	977	4	Uranium	Medium
Cdn-Sup Geog Montgomery	CSGM	987	990	3	Uranium	Medium
Esso Sundance Lyndon	ESL	376	377	1	Uranium	Low
Esso Sundance Lyndon	ESL	434	436	2	Uranium	Low
Esso Sundance Lyndon	ESL	443	445	2	Uranium	Low
Esso Sundance Lyndon	ESL	606	607	1	Uranium	Low
Esso Sundance Lyndon	ESL	620	622	2	Uranium	Medium
Esso Sundance Lyndon	ESL	630	633	3	Uranium	Low
Esso Sundance Lyndon	ESL	642	643	1	Uranium	Low
Esso Sundance Lyndon	ESL	673	675	2	Uranium	High
Esso Sundance Lyndon	ESL	695	696	1	Uranium	Medium
Esso Sundance Lyndon	ESL	705	708	3	Uranium	Low
Esso Sundance Lyndon	ESL	717	720	3	Uranium	High
Esso Sundance Lyndon	ESL	742	744	2	Uranium	Medium
Esso Sundance Lyndon	ESL	748	751	3	Uranium	Medium
Esso Sundance Lyndon	ESL	760	762	2	Uranium	Medium
Esso Sundance Lyndon	ESL	765	767	2	Uranium	Low
Esso Sundance Lyndon	ESL	770	772	2	Uranium	Low
Esso Sundance Lyndon	ESL	780	782	2	Uranium	Low
Esso Sundance Lyndon	ESL	807	809	2	Uranium	Low
Esso Sundance Lyndon	ESL	828	830	2	Uranium	Medium
Esso Sundance Lyndon	ESL	832	835	3	Uranium	Medium
Esso Sundance Lyndon	ESL	841	843	2	Uranium	Medium
Esso Sundance Lyndon	ESL	857	859	2	Uranium	Medium
Esso Sundance Lyndon	ESL	875	877	2	Uranium	Medium
Esso Sundance Lyndon	ESL	881	883	2	Uranium	Low
Esso Sundance Lyndon	ESL	920	923	3	Uranium	Medium
Esso Sundance Lyndon	ESL	935	938	3	Uranium	Medium
Esso Sundance Lyndon	ESL	946	948	2	Uranium	Medium
Kanex Montgomery	KM	403	406	3	Uranium	Low
Kanex Montgomery	KM	414	416	2	Uranium	Low
Kanex Montgomery	KM	433	436	3	Uranium	Medium
Kanex Montgomery	KM	441	443	2	Uranium	Medium
Kanex Montgomery	KM	542	544	2	Uranium	Medium
Kanex Montgomery	KM	562	564	2	Uranium	Medium
Kanex Montgomery	KM	756	758	2	Uranium	Medium
Esso Windpump	EW	512	515	3	Uranium	Medium
Esso Windpump	EW	573	575	2	Uranium	Medium
Esso Windpump	EW	588	590	2	Uranium	Medium
Esso Windpump	EW	591	595	4	Uranium	Medium
Esso Windpump	EW	600	603	3	Uranium	Medium
Esso Windpump	EW	618	620	2	Uranium	Medium
Esso Windpump	EW	623	625	2	Uranium	High
Esso Windpump	EW	633	635	2	Uranium	High
Esso Windpump	EW	641	643	2	Uranium	Medium
Esso Windpump	EW	661	662	1	Uranium	Medium
Esso Windpump	EW	670	675	5	Uranium	Medium
Esso Windpump	EW	676	677	1	Uranium	Medium
Esso Windpump	EW	681	683	2	Uranium	Medium
Esso Windpump	EW	708	711	3	Uranium	Medium
Esso Windpump	EW	736	738	2	Uranium	Medium
Esso Windpump	EW	763	765	2	Uranium	Medium
Esso Windpump	EW	784	785	1	Uranium	Medium
Esso Windpump	EW	786	789	3	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Esso Windpump	EW	797	798	1	Uranium	Medium
Esso Windpump	EW	804	806	2	Uranium	Medium
Esso Windpump	EW	813	815	2	Uranium	Medium
Esso Windpump	EW	861	862	1	Uranium	Medium
Esso Windpump	EW	870	871	1	Uranium	Medium
Esso Windpump	EW	878	881	3	Uranium	Medium
Esso Windpump	EW	914	917	3	Uranium	Medium
Esso Windpump	EW	924	926	2	Uranium	Medium
Esso Windpump	EW	954	956	2	Uranium	High
Esso Windpump	EW	958	961	3	Uranium	High
Canhunter Et Al Parkldne	CAEAP4	277	280	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	286	287	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	374	377	3	Uranium	High
Canhunter Et Al Parkldne	CAEAP4	417	418	1	Uranium	Low
Canhunter Et Al Parkldne	CAEAP4	440	441	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	445	450	5	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	478	480	2	Uranium	Low
Canhunter Et Al Parkldne	CAEAP4	488	489	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	499	501	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP4	520	521	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	538	540	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	552	554	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	555	556	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	570	571	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	579	580	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	581	583	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	588	592	4	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	601	602	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	605	607	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	619	621	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	627	629	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	631	633	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	644	646	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	648	650	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	664	667	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	676	680	4	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	683	685	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	692	693	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	694	697	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP4	820	825	5	Uranium	High
Canhunter Et Al Parkldne	CAEAP4	875	877	2	Uranium	Medium
Canhunter Parkldne	CP7	249	251	2	Uranium	Low
Canhunter Parkldne	CP7	302	303	1	Uranium	Low
Canhunter Parkldne	CP7	308	310	2	Uranium	Low
Canhunter Parkldne	CP7	334	336	2	Uranium	Low
Canhunter Parkldne	CP7	340	342	2	Uranium	Medium
Canhunter Parkldne	CP7	351	352	1	Uranium	Medium
Canhunter Parkldne	CP7	358	360	2	Uranium	High
Canhunter Parkldne	CP7	396	397	1	Uranium	Medium
Canhunter Parkldne	CP7	424	426	2	Uranium	Medium
Canhunter Parkldne	CP7	488	490	2	Uranium	Medium
Canhunter Parkldne	CP7	498	499	1	Uranium	Medium
Canhunter Parkldne	CP7	501	504	3	Uranium	Medium
Canhunter Parkldne	CP7	514	516	2	Uranium	Medium
Canhunter Parkldne	CP7	515	517	2	Uranium	Medium
Canhunter Parkldne	CP7	518	522	4	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Canhunter Parkldne	CP7	526	527	1	Uranium	Medium
Canhunter Parkldne	CP7	535	537	2	Uranium	High
Canhunter Parkldne	CP7	539	542	3	Uranium	Medium
Canhunter Parkldne	CP7	550	552	2	Uranium	Medium
Canhunter Parkldne	CP7	554	555	1	Uranium	Medium
Canhunter Parkldne	CP7	584	586	2	Uranium	Medium
Canhunter Parkldne	CP7	598	599	1	Uranium	Medium
Canhunter Parkldne	CP7	613	615	2	Uranium	Medium
Canhunter Parkldne	CP7	617	619	2	Uranium	Medium
Canhunter Parkldne	CP7	650	653	3	Uranium	Medium
Canhunter Parkldne	CP7	654	657	3	Uranium	Medium
Canhunter Parkldne	CP7	658	660	2	Uranium	High
Canhunter Parkldne	CP7	663	665	2	Uranium	Medium
Canhunter Parkldne	CP7	766	768	2	Uranium	Medium
Canhunter Parkldne	CP7	777	780	3	Uranium	Medium
Canhunter Parkldne	CP7	786	788	2	Uranium	Medium
Canhunter Parkldne	CP7	801	803	2	Uranium	Medium
Canhunter Parkldne	CP11	244	246	2	Uranium	Medium
Canhunter Parkldne	CP11	248	249	1	Uranium	Low
Canhunter Parkldne	CP11	260	263	3	Uranium	Medium
Canhunter Parkldne	CP11	277	279	2	Uranium	Medium
Canhunter Parkldne	CP11	295	297	2	Uranium	High
Canhunter Parkldne	CP11	344	347	3	Uranium	Medium
Canhunter Parkldne	CP11	361	363	2	Uranium	Medium
Canhunter Parkldne	CP11	365	367	2	Uranium	Medium
Canhunter Parkldne	CP11	379	383	4	Uranium	Medium
Canhunter Parkldne	CP11	396	399	3	Uranium	Medium
Canhunter Parkldne	CP11	401	402	1	Uranium	Medium
Canhunter Parkldne	CP11	412	413	1	Uranium	Medium
Canhunter Parkldne	CP11	460	463	3	Uranium	Medium
Canhunter Parkldne	CP11	472	474	2	Uranium	Medium
Canhunter Parkldne	CP11	483	485	2	Uranium	Medium
Canhunter Parkldne	CP11	487	490	3	Uranium	Medium
Canhunter Parkldne	CP11	492	495	3	Uranium	Medium
Canhunter Parkldne	CP11	556	559	3	Uranium	Medium
Canhunter Parkldne	CP11	572	574	2	Uranium	Medium
Canhunter Parkldne	CP11	603	609	6	Uranium	Medium
Canhunter Parkldne	CP11	917	920	3	Uranium	Medium
Canhunter Parkldne	CP11	980	982	2	Uranium	Medium
Mobil Parkland	MP	319	322	3	Uranium	Medium
Mobil Parkland	MP	326	329	3	Uranium	High
Mobil Parkland	MP	333	335	2	Uranium	Medium
Mobil Parkland	MP	342	344	2	Uranium	High
Mobil Parkland	MP	364	366	2	Uranium	High
Mobil Parkland	MP	372	374	2	Uranium	High
Mobil Parkland	MP	390	392	2	Uranium	Medium
Mobil Parkland	MP	402	404	2	Uranium	High
Mobil Parkland	MP	414	415	1	Uranium	High
Mobil Parkland	MP	426	430	4	Uranium	High
Mobil Parkland	MP	470	475	5	Uranium	High
Mobil Parkland	MP	478	480	2	Uranium	Medium
Mobil Parkland	MP	497	500	3	Uranium	Medium
Mobil Parkland	MP	543	545	2	Uranium	Medium
Mobil Parkland	MP	562	564	2	Uranium	Medium
Mobil Parkland	MP	568	571	3	Uranium	Medium
Mobil Parkland	MP	573	576	3	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Mobil Parkland	MP	593	598	5	Uranium	High
Mobil Parkland	MP	604	608	4	Uranium	Medium
Mobil Parkland	MP	613	615	2	Uranium	Medium
Mobil Parkland	MP	624	626	2	Uranium	Medium
Mobil Parkland	MP	632	635	3	Uranium	Medium
Mobil Parkland	MP	639	641	2	Uranium	Medium
Mobil Parkland	MP	978	980	2	Uranium	Medium
Mobil Parkland	MP	986	988	2	Uranium	High
Brc Htr Monty	BHM2	454	458	4	Uranium	High
Brc Htr Monty	BHM2	595	600	5	Uranium	High
Brc Htr Monty	BHM2	646	648	2	Uranium	Medium
Brc Htr Monty	BHM2	679	681	2	Uranium	Medium
Brc Htr Monty	BHM2	697	699	2	Uranium	Medium
Brc Htr Monty	BHM2	704	706	2	Uranium	Medium
Brc Htr Monty	BHM2	718	721	3	Uranium	Medium
Brc Htr Monty	BHM2	722	724	2	Uranium	Medium
Brc Htr Monty	BHM2	728	730	2	Uranium	Medium
Brc Htr Monty	BHM2	734	737	3	Uranium	Medium
Brc Htr Monty	BHM2	739	742	3	Uranium	Medium
Brc Htr Monty	BHM2	752	755	3	Uranium	Medium
Brc Htr Monty	BHM2	763	765	2	Uranium	High
Brc Htr Monty	BHM2	776	778	2	Uranium	High
Brc Htr Monty	BHM2	782	785	3	Uranium	High
Brc Htr Monty	BHM2	798	800	2	Uranium	Medium
Brc Htr Monty	BHM2	811	813	2	Uranium	Medium
Brc Htr Monty	BHM2	833	836	3	Uranium	Medium
Brc Htr Monty	BHM2	860	862	2	Uranium	Medium
Brc Htr Monty	BHM2	880	882	2	Uranium	Medium
Brc Htr Monty	BHM2	887	890	3	Uranium	Medium
Brc Htr Monty	BHM2	894	899	5	Uranium	Medium
Brc Htr Monty	BHM2	932	934	2	Uranium	Medium
Brc Htr Monty	BHM2	938	942	4	Uranium	Medium
Brc Htr Monty	BHM2	946	948	2	Uranium	Medium
Brc Htr Monty	BHM2	952	954	2	Uranium	Medium
Brc Htr Monty	BHM2	955	957	2	Uranium	Medium
Brc Htr Monty	BHM2	960	963	3	Uranium	Medium
Brc Htr Monty	BHM2	971	973	2	Uranium	High
Brc Htr Monty	BHM2	991	993	2	Uranium	Medium
Brc Htr Monty	BHM2	994	997	3	Uranium	Medium
Brc Htr Monty	BHM1	517	519	2	Uranium	Medium
Brc Htr Monty	BHM1	520	522	2	Uranium	Medium
Brc Htr Monty	BHM1	672	675	3	Uranium	Medium
Brc Htr Monty	BHM1	700	702	2	Uranium	Medium
Brc Htr Monty	BHM1	742	744	2	Uranium	Low
Brc Htr Monty	BHM1	748	751	3	Uranium	Low
Brc Htr Monty	BHM1	764	766	2	Uranium	Medium
Brc Htr Monty	BHM1	768	769	1	Uranium	Medium
Brc Htr Monty	BHM1	778	779	1	Uranium	Medium
Brc Htr Monty	BHM1	789	791	2	Uranium	Medium
Brc Htr Monty	BHM1	799	801	2	Uranium	Medium
Brc Htr Monty	BHM1	804	806	2	Uranium	Medium
Brc Htr Monty	BHM1	812	816	4	Uranium	Medium
Brc Htr Monty	BHM1	824	826	2	Uranium	Medium
Brc Htr Monty	BHM1	827	830	3	Uranium	Medium
Brc Htr Monty	BHM1	831	833	2	Uranium	Medium
Brc Htr Monty	BHM1	849	851	2	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Brc Htr Monty	BHM1	857	861	4	Uranium	High
Brc Htr Monty	BHM1	867	870	3	Uranium	Medium
Brc Htr Monty	BHM1	887	888	1	Uranium	Medium
Brc Htr Monty	BHM1	890	891	1	Uranium	Medium
Brc Htr Monty	BHM1	920	921	1	Uranium	High
Brc Htr Monty	BHM1	928	930	2	Uranium	Medium
Brc Htr Monty	BHM1	936	938	2	Uranium	Medium
Brc Htr Monty	BHM1	955	957	2	Uranium	Medium
Brc Htr Monty	BHM1	959	960	1	Uranium	Medium
Brc Htr Monty	BHM1	978	981	3	Uranium	Medium
Canhunter Et Al Monty	CEAM	581	583	2	Uranium	Medium
Canhunter Et Al Monty	CEAM	586	588	2	Uranium	High
Canhunter Et Al Monty	CEAM	600	601	1	Uranium	Medium
Canhunter Et Al Monty	CEAM	602	604	2	Uranium	Medium
Canhunter Et Al Monty	CEAM	614	615	1	Uranium	High
Canhunter Et Al Monty	CEAM	639	642	3	Uranium	Medium
Canhunter Et Al Monty	CEAM	674	676	2	Uranium	Medium
Canhunter Et Al Monty	CEAM	685	686	1	Uranium	Medium
Canhunter Et Al Monty	CEAM	688	690	2	Uranium	Medium
Canhunter Et Al Monty	CEAM	694	695	1	Uranium	Medium
Canhunter Et Al Monty	CEAM	703	706	3	Uranium	Medium
Canhunter Et Al Monty	CEAM	736	738	2	Uranium	Medium
Canhunter Et Al Monty	CEAM	760	762	2	Uranium	Medium
Canhunter Et Al Monty	CEAM	763	765	2	Uranium	Medium
Canhunter Et Al Monty	CEAM	823	825	2	Uranium	Medium
Canhunter Et Al Monty	CEAM	865	867	2	Uranium	Medium
Canhunter Et Al Monty	CEAM	869	871	2	Uranium	Medium
Canhunter Et Al Monty	CEAM	898	899	1	Uranium	High
Canhunter Et Al Monty	CEAM	903	905	2	Uranium	Medium
Canhunter Et Al Monty	CEAM	967	969	2	Uranium	High
Crestar 100 Montgomery	C100M	425	428	3	Uranium	Medium
Crestar 100 Montgomery	C100M	429	431	2	Uranium	Medium
Crestar 100 Montgomery	C100M	439	442	3	Uranium	Medium
Crestar 100 Montgomery	C100M	449	453	4	Uranium	Medium
Crestar 100 Montgomery	C100M	470	473	3	Uranium	Medium
Crestar 100 Montgomery	C100M	474	475	1	Uranium	Medium
Crestar 100 Montgomery	C100M	477	479	2	Uranium	Medium
Crestar 100 Montgomery	C100M	485	486	1	Uranium	Medium
Crestar 100 Montgomery	C100M	491	495	4	Uranium	Medium
Crestar 100 Montgomery	C100M	510	513	3	Uranium	Medium
Crestar 100 Montgomery	C100M	515	517	2	Uranium	Medium
Crestar 100 Montgomery	C100M	528	530	2	Uranium	Medium
Crestar 100 Montgomery	C100M	532	535	3	Uranium	Medium
Crestar 100 Montgomery	C100M	541	545	4	Uranium	Medium
Crestar 100 Montgomery	C100M	549	551	2	Uranium	Medium
Crestar 100 Montgomery	C100M	558	560	2	Uranium	Medium
Crestar 100 Montgomery	C100M	566	570	4	Uranium	High
Crestar 100 Montgomery	C100M	603	606	3	Uranium	Medium
Crestar 100 Montgomery	C100M	627	629	2	Uranium	High
Crestar 100 Montgomery	C100M	645	646	1	Uranium	Low
Crestar 100 Montgomery	C100M	649	653	4	Uranium	High
Crestar 100 Montgomery	C100M	655	657	2	Uranium	High
Crestar 100 Montgomery	C100M	664	666	2	Uranium	Medium
Crestar 100 Montgomery	C100M	668	670	2	Uranium	Medium
Crestar 100 Montgomery	C100M	671	673	2	Uranium	High
Crestar 100 Montgomery	C100M	685	687	2	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Crestar 100 Montgomery	C100M	690	692	2	Uranium	Medium
Crestar 100 Montgomery	C100M	696	698	2	Uranium	Medium
Crestar 100 Montgomery	C100M	702	704	2	Uranium	Medium
Crestar 100 Montgomery	C100M	705	708	3	Uranium	High
Crestar 100 Montgomery	C100M	709	711	2	Uranium	High
Crestar 100 Montgomery	C100M	713	715	2	Uranium	High
Crestar 100 Montgomery	C100M	716	718	2	Uranium	High
Crestar 100 Montgomery	C100M	732	737	5	Uranium	High
Crestar 100 Montgomery	C100M	741	743	2	Uranium	High
Crestar 100 Montgomery	C100M	746	748	2	Uranium	High
Crestar 100 Montgomery	C100M	754	757	3	Uranium	High
Crestar 100 Montgomery	C100M	760	761	1	Uranium	High
Crestar 100 Montgomery	C100M	766	768	2	Uranium	Medium
Crestar 100 Montgomery	C100M	784	787	3	Uranium	High
Crestar 100 Montgomery	C100M	789	791	2	Uranium	Medium
Crestar 100 Montgomery	C100M	794	797	3	Uranium	High
Crestar 100 Montgomery	C100M	803	805	2	Uranium	High
Crestar 100 Montgomery	C100M	809	811	2	Uranium	Medium
Crestar 100 Montgomery	C100M	819	821	2	Uranium	High
Crestar 100 Montgomery	C100M	823	825	2	Uranium	High
Crestar 100 Montgomery	C100M	849	851	2	Uranium	High
Crestar 100 Montgomery	C100M	864	868	4	Uranium	High
Crestar 100 Montgomery	C100M	875	878	3	Uranium	High
Crestar 100 Montgomery	C100M	888	892	4	Uranium	High
Crestar 100 Montgomery	C100M	898	900	2	Uranium	Medium
Crestar 100 Montgomery	C100M	905	907	2	Uranium	High
Crestar 100 Montgomery	C100M	908	910	2	Uranium	Medium
Crestar 100 Montgomery	C100M	921	923	2	Uranium	High
Crestar 100 Montgomery	C100M	924	926	2	Uranium	High
Crestar 100 Montgomery	C100M	928	930	2	Uranium	Medium
Crestar 100 Montgomery	C100M	933	935	2	Uranium	High
Crestar 100 Montgomery	C100M	943	945	2	Uranium	Medium
Crestar 100 Montgomery	C100M	946	949	3	Uranium	High
Crestar 100 Montgomery	C100M	956	957	1	Uranium	High
Crestar 100 Montgomery	C100M	975	978	3	Uranium	Medium
Crestar 100 Montgomery	C100M	979	983	4	Uranium	Medium
Crestar 100 Montgomery	C100M	986	988	2	Uranium	High
Crestar 100 Montgomery	C100M	989	991	2	Uranium	Medium
Crestar 100 Montgomery	C100M	994	998	4	Uranium	High
Canhunter Eastmont	CE2	275	277	2	Uranium	Low
Canhunter Eastmont	CE2	327	330	3	Uranium	Medium
Canhunter Eastmont	CE2	398	400	2	Uranium	Low
Canhunter Eastmont	CE2	464	469	5	Uranium	High
Canhunter Eastmont	CE2	480	481	1	Uranium	Medium
Canhunter Eastmont	CE2	505	507	2	Uranium	Medium
Canhunter Eastmont	CE2	537	538	1	Uranium	Medium
Canhunter Eastmont	CE2	541	544	3	Uranium	Medium
Canhunter Eastmont	CE2	551	553	2	Uranium	Medium
Canhunter Eastmont	CE2	581	584	3	Uranium	Medium
Canhunter Eastmont	CE2	596	599	3	Uranium	Medium
Canhunter Eastmont	CE2	603	605	2	Uranium	Medium
Canhunter Eastmont	CE2	613	615	2	Uranium	Medium
Canhunter Eastmont	CE2	621	623	2	Uranium	Medium
Canhunter Eastmont	CE2	625	630	5	Uranium	Medium
Canhunter Eastmont	CE2	638	640	2	Uranium	Medium
Canhunter Eastmont	CE2	657	661	4	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Canhunter Eastmont	CE2	733	736	3	Uranium	Medium
Canhunter Eastmont	CE2	738	740	2	Uranium	Medium
Canhunter Eastmont	CE2	783	785	2	Uranium	High
Canhunter Eastmont	CE2	795	798	3	Uranium	Medium
Canhunter Eastmont	CE2	816	818	2	Uranium	Medium
Canhunter Eastmont	CE2	826	828	2	Uranium	Medium
Canhunter Eastmont	CE2	858	863	5	Uranium	High
Canhunter Eastmont	CE2	868	870	2	Uranium	Medium
EMC Eastmont	EE1	350	354	4	Uranium	High
EMC Eastmont	EE1	454	456	2	Uranium	Medium
EMC Eastmont	EE1	476	479	3	Uranium	Medium
EMC Eastmont	EE1	480	482	2	Uranium	High
EMC Eastmont	EE1	486	487	1	Uranium	Medium
EMC Eastmont	EE1	501	503	2	Uranium	Medium
EMC Eastmont	EE1	504	506	2	Uranium	Medium
EMC Eastmont	EE1	509	511	2	Uranium	Medium
EMC Eastmont	EE1	517	519	2	Uranium	Medium
EMC Eastmont	EE1	525	527	2	Uranium	Medium
EMC Eastmont	EE1	528	529	1	Uranium	High
EMC Eastmont	EE1	530	534	4	Uranium	Medium
EMC Eastmont	EE1	550	552	2	Uranium	Medium
EMC Eastmont	EE1	553	555	2	Uranium	Medium
EMC Eastmont	EE1	570	574	4	Uranium	High
EMC Eastmont	EE1	575	577	2	Uranium	Medium
EMC Eastmont	EE1	659	661	2	Uranium	Medium
EMC Eastmont	EE1	683	685	2	Uranium	Medium
EMC Eastmont	EE1	694	695	1	Uranium	Medium
EMC Eastmont	EE1	700	703	3	Uranium	Medium
EMC Eastmont	EE1	711	713	2	Uranium	Medium
EMC Eastmont	EE1	738	740	2	Uranium	Medium
EMC Eastmont	EE1	742	744	2	Uranium	Medium
EMC Eastmont	EE1	754	756	2	Uranium	High
EMC Eastmont	EE1	767	769	2	Uranium	Medium
EMC Eastmont	EE1	795	800	5	Uranium	High
Canhunter Eastmont	CE3	437	440	3	Uranium	Medium
Canhunter Eastmont	CE3	592	594	2	Uranium	Medium
Canhunter Eastmont	CE3	675	677	2	Uranium	High
Canhunter Eastmont	CE3	680	681	1	Uranium	Medium
Canhunter Eastmont	CE3	701	704	3	Uranium	Medium
Canhunter Eastmont	CE3	762	763	1	Uranium	Medium
Canhunter Eastmont	CE3	776	778	2	Uranium	Medium
Canhunter Eastmont	CE3	796	798	2	Uranium	Medium
Canhunter Eastmont	CE3	800	804	4	Uranium	Medium
Canhunter Eastmont	CE3	818	820	2	Uranium	High
Canhunter Eastmont	CE3	824	826	2	Uranium	High
Canhunter Eastmont	CE3	841	843	2	Uranium	High
Canhunter Eastmont	CE3	844	846	2	Uranium	Medium
Canhunter Eastmont	CE3	849	850	1	Uranium	Medium
Canhunter Eastmont	CE3	856	858	2	Uranium	Medium
Canhunter Eastmont	CE3	893	895	2	Uranium	Medium
Canhunter Eastmont	CE3	900	902	2	Uranium	Medium
Canhunter Eastmont	CE3	953	956	3	Uranium	Medium
CCRL 102 Eastmont	C102E	188	191	3	Uranium	Medium
CCRL 102 Eastmont	C102E	199	202	3	Uranium	Medium
CCRL 102 Eastmont	C102E	208	210	2	Uranium	High
CCRL 102 Eastmont	C102E	228	230	2	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
CCRL 102 Eastmont	C102E	234	236	2	Uranium	High
CCRL 102 Eastmont	C102E	284	287	3	Uranium	High
CCRL 102 Eastmont	C102E	292	293	1	Uranium	High
CCRL 102 Eastmont	C102E	318	321	3	Uranium	Medium
CCRL 102 Eastmont	C102E	326	328	2	Uranium	Medium
CCRL 102 Eastmont	C102E	333	336	3	Uranium	High
CCRL 102 Eastmont	C102E	342	343	1	Uranium	Medium
CCRL 102 Eastmont	C102E	349	352	3	Uranium	Medium
CCRL 102 Eastmont	C102E	379	383	4	Uranium	High
CCRL 102 Eastmont	C102E	390	392	2	Uranium	High
CCRL 102 Eastmont	C102E	403	405	2	Uranium	Medium
CCRL 102 Eastmont	C102E	444	446	2	Uranium	High
CCRL 102 Eastmont	C102E	457	460	3	Uranium	High
CCRL 102 Eastmont	C102E	515	517	2	Uranium	High
CCRL 102 Eastmont	C102E	530	534	4	Uranium	Medium
CCRL 102 Eastmont	C102E	543	545	2	Uranium	High
CCRL 102 Eastmont	C102E	565	567	2	Uranium	Medium
CCRL 102 Eastmont	C102E	570	572	2	Uranium	Medium
CCRL 102 Eastmont	C102E	578	580	2	Uranium	High
CCRL 102 Eastmont	C102E	581	583	2	Uranium	High
CCRL 102 Eastmont	C102E	589	591	2	Uranium	High
CCRL 102 Eastmont	C102E	595	597	2	Uranium	High
CCRL 102 Eastmont	C102E	599	603	4	Uranium	High
CCRL 102 Eastmont	C102E	605	607	2	Uranium	High
CCRL 102 Eastmont	C102E	611	615	4	Uranium	High
CCRL 102 Eastmont	C102E	616	618	2	Uranium	High
CCRL 102 Eastmont	C102E	620	622	2	Uranium	High
CCRL 102 Eastmont	C102E	634	636	2	Uranium	High
CCRL 102 Eastmont	C102E	640	647	7	Uranium	High
CCRL 102 Eastmont	C102E	650	655	5	Uranium	High
CCRL 102 Eastmont	C102E	660	664	4	Uranium	High
CCRL 102 Eastmont	C102E	672	675	3	Uranium	High
CCRL 102 Eastmont	C102E	683	686	3	Uranium	High
CCRL 102 Eastmont	C102E	688	690	2	Uranium	High
CCRL 102 Eastmont	C102E	691	693	2	Uranium	High
CCRL 102 Eastmont	C102E	695	697	2	Uranium	High
CCRL 102 Eastmont	C102E	699	702	3	Uranium	High
CCRL 102 Eastmont	C102E	706	708	2	Uranium	High
CCRL 102 Eastmont	C102E	713	716	3	Uranium	High
CCRL 102 Eastmont	C102E	729	732	3	Uranium	High
CCRL 102 Eastmont	C102E	740	742	2	Uranium	High
CCRL 102 Eastmont	C102E	750	754	4	Uranium	High
CCRL 102 Eastmont	C102E	763	766	3	Uranium	High
CCRL 102 Eastmont	C102E	770	772	2	Uranium	High
CCRL 102 Eastmont	C102E	774	776	2	Uranium	High
CCRL 102 Eastmont	C102E	786	788	2	Uranium	High
CCRL 102 Eastmont	C102E	797	801	4	Uranium	High
CCRL 102 Eastmont	C102E	808	810	2	Uranium	High
CCRL 102 Eastmont	C102E	813	816	3	Uranium	High
CCRL 102 Eastmont	C102E	819	821	2	Uranium	High
CCRL 102 Eastmont	C102E	825	827	2	Uranium	High
CCRL 102 Eastmont	C102E	837	839	2	Uranium	High
CCRL 102 Eastmont	C102E	850	852	2	Uranium	High
CCRL 102 Eastmont	C102E	855	859	4	Uranium	High
CCRL 102 Eastmont	C102E	865	868	3	Uranium	High
CCRL 102 Eastmont	C102E	870	872	2	Uranium	High

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
CCRL 102 Eastmont	C102E	875	878	3	Uranium	High
CCRL 102 Eastmont	C102E	886	888	2	Uranium	High
CCRL 102 Eastmont	C102E	895	897	2	Uranium	High
CCRL 102 Eastmont	C102E	900	904	4	Uranium	High
CCRL 102 Eastmont	C102E	905	907	2	Uranium	High
CCRL 102 Eastmont	C102E	910	912	2	Uranium	High
CCRL 102 Eastmont	C102E	917	922	5	Uranium	High
CCRL 102 Eastmont	C102E	927	929	2	Uranium	High
CCRL 102 Eastmont	C102E	937	940	3	Uranium	High
CCRL 102 Eastmont	C102E	944	946	2	Uranium	High
CCRL 102 Eastmont	C102E	990	994	4	Uranium	High
Brc Htr Monty	BHM4	492	494	2	Uranium	Medium
Brc Htr Monty	BHM4	517	520	3	Uranium	High
Brc Htr Monty	BHM4	550	554	4	Uranium	High
Brc Htr Monty	BHM4	585	588	3	Uranium	High
Brc Htr Monty	BHM4	674	675	1	Uranium	Medium
Brc Htr Monty	BHM4	676	678	2	Uranium	High
Brc Htr Monty	BHM4	705	707	2	Uranium	High
Brc Htr Monty	BHM4	714	716	2	Uranium	Medium
Brc Htr Monty	BHM4	717	720	3	Uranium	Medium
Brc Htr Monty	BHM4	747	750	3	Uranium	Medium
Brc Htr Monty	BHM4	758	760	2	Uranium	Medium
Brc Htr Monty	BHM4	806	809	3	Uranium	Medium
Brc Htr Monty	BHM4	827	829	2	Uranium	Medium
Brc Htr Monty	BHM4	934	937	3	Uranium	Medium
Brc Htr Monty	BHM4	944	946	2	Uranium	Medium
Brc Htr Monty	BHM4	985	987	2	Uranium	High
Brc Htr Monty	BHM3	618	620	2	Uranium	Medium
Brc Htr Monty	BHM3	643	645	2	Uranium	Medium
Brc Htr Monty	BHM3	647	649	2	Uranium	High
Brc Htr Monty	BHM3	650	653	3	Uranium	Medium
Brc Htr Monty	BHM3	658	660	2	Uranium	Medium
Brc Htr Monty	BHM3	673	675	2	Uranium	Medium
Brc Htr Monty	BHM3	676	680	4	Uranium	Medium
Brc Htr Monty	BHM3	683	685	2	Uranium	High
Brc Htr Monty	BHM3	695	696	1	Uranium	High
Brc Htr Monty	BHM3	715	720	5	Uranium	High
Brc Htr Monty	BHM3	729	731	2	Uranium	Medium
Brc Htr Monty	BHM3	739	740	1	Uranium	High
Brc Htr Monty	BHM3	741	743	2	Uranium	Medium
Brc Htr Monty	BHM3	767	769	2	Uranium	Medium
Brc Htr Monty	BHM3	801	804	3	Uranium	Medium
Brc Htr Monty	BHM3	812	814	2	Uranium	Medium
Brc Htr Monty	BHM3	823	827	4	Uranium	Medium
Brc Htr Monty	BHM3	847	850	3	Uranium	Medium
Brc Htr Monty	BHM3	861	863	2	Uranium	Medium
Brc Htr Monty	BHM3	889	892	3	Uranium	Medium
Brc Htr Monty	BHM3	893	897	4	Uranium	Medium
Brc Htr Monty	BHM3	901	907	6	Uranium	Medium
Brc Htr Monty	BHM3	917	920	3	Uranium	Medium
Brc Htr Monty	BHM3	923	926	3	Uranium	Medium
Brc Htr Monty	BHM3	936	938	2	Uranium	Medium
Brc Htr Monty	BHM3	954	957	3	Uranium	Medium
Brc Htr Monty	BHM3	968	972	4	Uranium	High
Brc Htr Monty	BHM3	988	990	2	Uranium	Medium
Crestar 100 Montgomery	C100M	586	587	1	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Crestar 100 Montgomery	C100M	614	615	1	Uranium	Medium
Crestar 100 Montgomery	C100M	897	898	1	Uranium	Medium
Crestar 100 Montgomery	C100M	965	967	2	Uranium	Medium
Canhunter Eastmont	CE2	271	273	2	Uranium	Low
Canhunter Eastmont	CE2	276	277	1	Uranium	Low
Canhunter Eastmont	CE2	327	329	2	Uranium	Medium
Canhunter Eastmont	CE2	398	400	2	Uranium	Low
Canhunter Eastmont	CE2	500	502	2	Uranium	Medium
Canhunter Eastmont	CE2	505	507	2	Uranium	Medium
Canhunter Eastmont	CE2	545	546	1	Uranium	Low
Canhunter Eastmont	CE2	782	784	2	Uranium	Medium
Canhunter Eastmont	CE2	816	818	2	Uranium	Low
Canhunter Eastmont	CE2	868	870	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP5	277	281	4	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP5	296	298	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP5	301	303	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP5	304	306	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP5	321	324	3	Uranium	High
Canhunter Et Al Parkldne	CAEAP5	335	337	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP5	359	362	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP5	363	365	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP5	375	377	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP5	378	381	3	Uranium	High
Canhunter Et Al Parkldne	CAEAP5	386	391	5	Uranium	High
Canhunter Et Al Parkldne	CAEAP5	394	396	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP5	398	400	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP5	402	404	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP5	406	408	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP5	429	432	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP5	444	445	1	Uranium	High
Canhunter Et Al Parkldne	CAEAP5	454	455	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP5	456	458	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP5	459	461	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP5	462	465	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP5	469	471	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP5	476	478	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP5	481	483	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP5	485	488	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP5	489	491	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP5	530	532	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP5	535	537	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP5	601	604	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP5	615	617	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP5	624	626	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP5	629	631	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP5	657	663	6	Uranium	High
Canhunter Et Al Parkldne	CAEAP5	675	677	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP6	272	274	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP6	375	377	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP6	401	404	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP6	407	409	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP6	425	427	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP6	434	435	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP6	437	440	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP6	452	454	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP6	493	494	1	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Canhunter Et Al Parkldne	CAEAP6	662	667	5	Uranium	High
Canhunter Et Al Parkldne	CAEAP6	742	743	1	Uranium	High
Brc Htr DD Parkldne	BHDDP	288	290	2	Uranium	Low
Brc Htr DD Parkldne	BHDDP	309	311	2	Uranium	Medium
Brc Htr DD Parkldne	BHDDP	360	362	2	Uranium	Low
Brc Htr DD Parkldne	BHDDP	367	369	2	Uranium	Medium
Brc Htr DD Parkldne	BHDDP	383	385	2	Uranium	Medium
Brc Htr DD Parkldne	BHDDP	389	391	2	Uranium	Medium
Brc Htr DD Parkldne	BHDDP	395	397	2	Uranium	Medium
Brc Htr DD Parkldne	BHDDP	399	402	3	Uranium	Medium
Brc Htr DD Parkldne	BHDDP	407	409	2	Uranium	Medium
Brc Htr DD Parkldne	BHDDP	426	430	4	Uranium	High
Brc Htr DD Parkldne	BHDDP	433	435	2	Uranium	High
Brc Htr DD Parkldne	BHDDP	436	438	2	Uranium	Medium
Brc Htr DD Parkldne	BHDDP	450	454	4	Uranium	Medium
Brc Htr DD Parkldne	BHDDP	457	459	2	Uranium	Medium
Brc Htr DD Parkldne	BHDDP	467	469	2	Uranium	Medium
Brc Htr DD Parkldne	BHDDP	475	477	2	Uranium	Medium
Brc Htr DD Parkldne	BHDDP	488	490	2	Uranium	Medium
Brc Htr DD Parkldne	BHDDP	493	496	3	Uranium	Medium
Brc Htr DD Parkldne	BHDDP	533	535	2	Uranium	Medium
Brc Htr DD Parkldne	BHDDP	544	545	1	Uranium	Medium
Brc Htr DD Parkldne	BHDDP	571	573	2	Uranium	Medium
Brc Htr DD Parkldne	BHDDP	634	636	2	Uranium	Medium
Brc Htr DD Parkldne	BHDDP	646	649	3	Uranium	Medium
Brc Htr DD Parkldne	BHDDP	680	687	7	Uranium	High
Brc Htr DD Parkldne	BHDDP	726	728	2	Uranium	Medium
Brc Htr DD Parkldne	BHDDP	890	892	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP2	434	436	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP2	444	446	2	Uranium	High
Brc Htr Et Al Parkldne	BHEAP2	450	452	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP2	492	493	1	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP2	527	530	3	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP2	549	551	2	Uranium	High
Brc Htr Et Al Parkldne	BHEAP2	601	606	5	Uranium	High
Brc Htr Et Al Parkldne	BHEAP2	619	621	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP2	660	662	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP2	668	673	5	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP2	686	687	1	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP2	716	718	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP2	798	801	3	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP2	809	811	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP2	818	820	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP2	840	842	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP2	847	849	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP2	850	854	4	Uranium	High
Brc Htr Et Al Parkldne	BHEAP2	900	903	3	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP2	986	988	2	Uranium	Low
Brc Htr Parkldne	BHP2	260	263	3	Uranium	Medium
Brc Htr Parkldne	BHP2	296	298	2	Uranium	Low
Brc Htr Parkldne	BHP2	339	341	2	Uranium	Medium
Brc Htr Parkldne	BHP2	351	353	2	Uranium	Medium
Brc Htr Parkldne	BHP2	362	363	1	Uranium	Medium
Brc Htr Parkldne	BHP2	389	391	2	Uranium	High
Brc Htr Parkldne	BHP2	415	416	1	Uranium	High
Brc Htr Parkldne	BHP2	456	459	3	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Brc Htr Parkldne	BHP2	484	486	2	Uranium	Medium
Brc Htr Parkldne	BHP2	498	500	2	Uranium	Medium
Brc Htr Parkldne	BHP2	506	508	2	Uranium	High
Brc Htr Parkldne	BHP2	543	545	2	Uranium	Medium
Brc Htr Parkldne	BHP2	549	551	2	Uranium	High
Brc Htr Parkldne	BHP2	554	556	2	Uranium	High
Brc Htr Parkldne	BHP2	565	567	2	Uranium	Medium
Brc Htr Parkldne	BHP2	575	576	1	Uranium	Medium
Brc Htr Parkldne	BHP2	584	586	2	Uranium	Medium
Brc Htr Parkldne	BHP2	589	591	2	Uranium	Medium
Brc Htr Parkldne	BHP2	596	598	2	Uranium	Medium
Brc Htr Parkldne	BHP2	607	610	3	Uranium	Medium
Brc Htr Parkldne	BHP2	611	613	2	Uranium	High
Brc Htr Parkldne	BHP2	639	642	3	Uranium	Medium
Brc Htr Parkldne	BHP2	650	652	2	Uranium	Medium
Brc Htr Parkldne	BHP2	656	659	3	Uranium	Medium
Brc Htr Parkldne	BHP2	662	664	2	Uranium	Medium
Brc Htr Parkldne	BHP2	667	670	3	Uranium	Medium
Brc Htr Parkldne	BHP2	725	728	3	Uranium	Medium
Brc Htr Parkldne	BHP2	740	742	2	Uranium	Medium
Brc Htr Parkldne	BHP2	786	791	5	Uranium	High
Brc Htr Parkldne	BHP2	798	800	2	Uranium	Medium
Brc Htr Parkldne	BHP2	964	966	2	Uranium	High
Brc Htr Parkldne	BHP1	384	388	4	Uranium	Medium
Brc Htr Parkldne	BHP1	411	414	3	Uranium	High
Brc Htr Parkldne	BHP1	455	457	2	Uranium	Medium
Brc Htr Parkldne	BHP1	515	517	2	Uranium	Medium
Brc Htr Parkldne	BHP1	535	539	4	Uranium	High
Brc Htr Parkldne	BHP1	547	550	3	Uranium	Medium
Brc Htr Parkldne	BHP1	558	560	2	Uranium	Medium
Brc Htr Parkldne	BHP1	570	572	2	Uranium	Medium
Brc Htr Parkldne	BHP1	576	578	2	Uranium	Medium
Brc Htr Parkldne	BHP1	597	598	1	Uranium	Medium
Brc Htr Parkldne	BHP1	607	609	2	Uranium	Medium
Brc Htr Parkldne	BHP1	613	617	4	Uranium	Medium
Brc Htr Parkldne	BHP1	618	620	2	Uranium	Medium
Brc Htr Parkldne	BHP1	625	631	6	Uranium	Medium
Brc Htr Parkldne	BHP1	637	640	3	Uranium	Medium
Brc Htr Parkldne	BHP1	642	645	3	Uranium	Medium
Brc Htr Parkldne	BHP1	651	654	3	Uranium	Medium
Brc Htr Parkldne	BHP1	676	678	2	Uranium	Medium
Brc Htr Parkldne	BHP1	683	686	3	Uranium	Medium
Brc Htr Parkldne	BHP1	714	717	3	Uranium	Medium
Brc Htr Parkldne	BHP1	725	730	5	Uranium	Medium
Brc Htr Parkldne	BHP1	740	743	3	Uranium	Medium
Brc Htr Parkldne	BHP1	750	751	1	Uranium	Medium
Brc Htr Parkldne	BHP1	758	760	2	Uranium	Medium
Brc Htr Parkldne	BHP1	856	858	2	Uranium	Medium
Brc Htr Parkldne	BHP1	863	871	8	Uranium	High
Brc Htr Parkldne	BHP1	883	885	2	Uranium	Medium
Brc Htr Parkldne	BHP1	924	926	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP7	214	217	3	Uranium	High
Canhunter Et Al Parkldne	CAEAP7	294	297	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP7	307	309	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP7	443	445	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP7	510	513	3	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Canhunter Et Al Parkldne	CAEAP7	537	540	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP7	562	564	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP7	581	582	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP7	596	599	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP7	600	602	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP7	603	605	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP7	609	611	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP7	619	621	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP7	624	628	4	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP7	663	665	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP7	690	692	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP7	696	699	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP7	706	708	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP7	713	715	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP7	775	778	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP7	785	787	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP7	798	801	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP7	816	818	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP7	831	837	6	Uranium	High
Brc Htr Et Al Parkldne	BHEP1	327	330	3	Uranium	High
Brc Htr Et Al Parkldne	BHEP1	388	390	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	394	395	1	Uranium	High
Brc Htr Et Al Parkldne	BHEP1	403	405	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	410	412	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	415	418	3	Uranium	High
Brc Htr Et Al Parkldne	BHEP1	427	433	6	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	438	440	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	442	445	3	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	446	447	1	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	451	454	3	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	456	458	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	459	463	4	Uranium	High
Brc Htr Et Al Parkldne	BHEP1	469	471	2	Uranium	High
Brc Htr Et Al Parkldne	BHEP1	472	474	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	477	479	2	Uranium	High
Brc Htr Et Al Parkldne	BHEP1	482	484	2	Uranium	High
Brc Htr Et Al Parkldne	BHEP1	488	490	2	Uranium	High
Brc Htr Et Al Parkldne	BHEP1	495	498	3	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	501	504	3	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	507	509	2	Uranium	High
Brc Htr Et Al Parkldne	BHEP1	510	513	3	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	515	517	2	Uranium	High
Brc Htr Et Al Parkldne	BHEP1	519	522	3	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	533	535	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	542	544	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	545	547	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	551	553	2	Uranium	High
Brc Htr Et Al Parkldne	BHEP1	567	569	2	Uranium	High
Brc Htr Et Al Parkldne	BHEP1	574	576	2	Uranium	High
Brc Htr Et Al Parkldne	BHEP1	582	585	3	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	612	615	3	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	625	628	3	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	630	634	4	Uranium	High
Brc Htr Et Al Parkldne	BHEP1	640	641	1	Uranium	High
Brc Htr Et Al Parkldne	BHEP1	650	652	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEP1	662	665	3	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Brc Htr Et Al Parkldne	BHEP1	679	685	6	Uranium	High
Brc Htr Et Al Parkldne	BHEP1	783	786	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP8	385	387	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP8	438	441	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP8	457	459	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP8	461	464	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP8	469	479	10	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP8	634	635	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP8	669	672	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP8	674	675	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP8	685	687	2	Uranium	High
Canhunter Et Al Parkldne	CAEAP8	790	793	3	Uranium	High
Canhunter Et Al Parkldne	CAEAP9	386	391	5	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP9	397	401	4	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP9	402	404	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP9	406	408	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP9	441	443	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP9	465	467	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP9	468	471	3	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP9	474	475	1	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP9	485	487	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP9	518	520	2	Uranium	Medium
Canhunter Et Al Parkldne	CAEAP9	636	639	3	Uranium	High
Canhunter Parkldne	CP5	270	271	1	Uranium	High
Canhunter Parkldne	CP5	285	288	3	Uranium	High
Canhunter Parkldne	CP5	319	323	4	Uranium	Medium
Canhunter Parkldne	CP5	330	332	2	Uranium	High
Canhunter Parkldne	CP5	338	340	2	Uranium	High
Canhunter Parkldne	CP5	360	361	1	Uranium	Medium
Canhunter Parkldne	CP5	375	377	2	Uranium	Medium
Canhunter Parkldne	CP5	379	381	2	Uranium	Medium
Canhunter Parkldne	CP5	396	399	3	Uranium	Medium
Canhunter Parkldne	CP5	423	425	2	Uranium	Medium
Canhunter Parkldne	CP5	440	442	2	Uranium	Medium
Canhunter Parkldne	CP5	446	448	2	Uranium	Medium
Canhunter Parkldne	CP5	520	521	1	Uranium	Medium
Canhunter Parkldne	CP5	522	524	2	Uranium	Medium
Canhunter Parkldne	CP5	526	529	3	Uranium	Medium
Canhunter Parkldne	CP5	530	532	2	Uranium	Medium
Canhunter Parkldne	CP5	537	538	1	Uranium	Medium
Canhunter Parkldne	CP5	583	585	2	Uranium	Medium
Canhunter Parkldne	CP5	606	611	5	Uranium	Medium
Canhunter Parkldne	CP5	616	618	2	Uranium	Medium
Canhunter Parkldne	CP5	644	649	5	Uranium	High
Canhunter Parkldne	CP5	668	670	2	Uranium	Medium
Canhunter Parkldne	CP6	358	360	2	Uranium	High
Canhunter Parkldne	CP6	372	375	3	Uranium	High
Canhunter Parkldne	CP6	391	393	2	Uranium	Medium
Canhunter Parkldne	CP6	586	589	3	Uranium	Medium
Canhunter Parkldne	CP6	632	637	5	Uranium	High
Canhunter Parkldne	CP6	985	987	2	Uranium	Medium
Canhunter Parkldne	CP6	990	991	1	Uranium	Medium
Canhunter Parkldne	CP8	230	232	2	Uranium	High
Canhunter Parkldne	CP8	239	241	2	Uranium	High
Canhunter Parkldne	CP8	317	318	1	Uranium	Medium
Canhunter Parkldne	CP8	384	385	1	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Canhunter Parkldne	CP8	390	393	3	Uranium	Medium
Canhunter Parkldne	CP8	454	457	3	Uranium	High
Canhunter Parkldne	CP8	529	531	2	Uranium	Medium
Canhunter Parkldne	CP8	534	536	2	Uranium	High
Canhunter Parkldne	CP8	539	541	2	Uranium	Medium
Canhunter Parkldne	CP8	625	627	2	Uranium	Medium
Canhunter Parkldne	CP8	653	659	6	Uranium	High
Esso Et Al Granum	EEAG	501	503	2	Uranium	Low
Esso Et Al Granum	EEAG	526	527	1	Uranium	Low
Esso Et Al Granum	EEAG	693	695	2	Uranium	High
Esso Et Al Granum	EEAG	899	900	1	Uranium	Medium
Esso Et Al Granum	EEAG	904	906	2	Uranium	Medium
Canhunter Eastmont	CE4	288	290	2	Uranium	Medium
Canhunter Eastmont	CE4	325	327	2	Uranium	Low
Canhunter Eastmont	CE4	336	338	2	Uranium	Medium
Canhunter Eastmont	CE4	406	407	1	Uranium	High
Canhunter Eastmont	CE4	695	697	2	Uranium	Low
BRC Htr EastM	BHE8	422	423	1	Uranium	Low
BRC Htr EastM	BHE8	475	476	1	Uranium	Medium
BRC Htr EastM	BHE8	524	525	1	Uranium	Low
BRC Htr EastM	BHE8	537	538	1	Uranium	Medium
BRC Htr EastM	BHE8	547	549	2	Uranium	Medium
BRC Htr EastM	BHE8	636	638	2	Uranium	Medium
BRC Htr EastM	BHE8	649	650	1	Uranium	Low
BRC Htr EastM	BHE8	676	677	1	Uranium	Medium
BRC Htr EastM	BHE8	725	726	1	Uranium	High
BRC Htr EastM	BHE8	800	802	2	Uranium	Medium
BRC Htr EastM	BHE8	840	842	2	Uranium	High
Amoco Et Al Claresholm	AEAC	471	473	2	Uranium	High
Amoco Et Al Claresholm	AEAC	545	546	1	Uranium	Medium
Amoco Et Al Claresholm	AEAC	621	622	1	Uranium	High
Amoco Et Al Claresholm	AEAC	930	933	3	Uranium	High
Amoco Et Al Claresholm	AEAC	956	958	2	Uranium	Medium
Mobil Montgomery	MM2	462	463	1	Uranium	High
Mobil Montgomery	MM2	583	584	1	Uranium	High
Mobil Montgomery	MM2	616	619	3	Uranium	Medium
Mobil Montgomery	MM2	864	865	1	Uranium	Medium
ACL Et Al Eastm	AEAE	374	375	1	Uranium	High
ACL Et Al Eastm	AEAE	391	392	1	Uranium	Low
ACL Et Al Eastm	AEAE	417	418	1	Uranium	Low
ACL Et Al Eastm	AEAE	464	465	1	Uranium	Medium
ACL Et Al Eastm	AEAE	680	682	2	Uranium	Medium
ACL Et Al Eastm	AEAE	819	821	2	Uranium	Low
Ranger Montgomery	RM	417	418	1	Uranium	Medium
Ranger Montgomery	RM	442	443	1	Uranium	High
Ranger Montgomery	RM	641	644	3	Uranium	High
ACL Eastm	AE1	421	422	1	Uranium	Low
ACL Eastm	AE1	424	425	1	Uranium	Medium
ACL Eastm	AE1	446	447	1	Uranium	Medium
ACL Eastm	AE1	449	450	1	Uranium	Low
ACL Eastm	AE1	540	542	2	Uranium	Medium
ACL Eastm	AE1	575	577	2	Uranium	Medium
ACL Eastm	AE1	627	629	2	Uranium	Medium
ACL Eastm	AE1	634	637	3	Uranium	High
ACL Eastm	AE1	639	642	3	Uranium	High
ACL Eastm	AE1	774	776	2	Uranium	High

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
ACL Eastm	AE1	779	781	2	Uranium	High
Ranger Dekalb Montgomery	RDM1	354	355	1	Uranium	Medium
Ranger Dekalb Montgomery	RDM1	402	403	1	Uranium	High
Ranger Dekalb Montgomery	RDM1	501	503	2	Uranium	Medium
Ranger Dekalb Montgomery	RDM1	504	505	1	Uranium	Medium
Ranger Dekalb Montgomery	RDM1	598	600	2	Uranium	Medium
Ranger Dekalb Montgomery	RDM1	819	820	1	Uranium	Low
Ranger Dekalb Montgomery	RDM1	856	858	2	Uranium	Low
Canhunter Signal Monty	CSM	317	319	2	Uranium	Medium
Canhunter Signal Monty	CSM	320	322	2	Uranium	High
Canhunter Signal Monty	CSM	323	324	1	Uranium	High
Canhunter Signal Monty	CSM	428	429	1	Uranium	Medium
Canhunter Signal Monty	CSM	435	437	2	Uranium	High
Canhunter Signal Monty	CSM	637	639	2	Uranium	Medium
Canhunter Signal Monty	CSM	679	681	2	Uranium	Medium
Canhunter Signal Monty	CSM	681	683	2	Uranium	Medium
Canhunter Signal Monty	CSM	713	715	2	Uranium	Medium
Canhunter Signal Monty	CSM	724	725	1	Uranium	Medium
Canhunter Signal Monty	CSM	737	739	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE2	453	454	1	Uranium	High
BRC Htr DD Eastm	BHDDE2	474	475	1	Uranium	Medium
BRC Htr DD Eastm	BHDDE2	476	477	1	Uranium	Medium
BRC Htr DD Eastm	BHDDE2	491	492	1	Uranium	Medium
BRC Htr DD Eastm	BHDDE2	501	503	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE2	517	518	1	Uranium	Medium
BRC Htr DD Eastm	BHDDE2	521	523	2	Uranium	High
BRC Htr DD Eastm	BHDDE2	525	527	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE2	532	534	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE2	550	552	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE2	565	567	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE2	571	573	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE2	591	593	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE2	594	595	1	Uranium	High
BRC Htr DD Eastm	BHDDE2	692	694	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE2	732	734	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE2	754	755	1	Uranium	Medium
BRC Htr DD Eastm	BHDDE2	771	773	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE2	785	786	1	Uranium	Medium
BRC Htr DD Eastm	BHDDE2	790	792	2	Uranium	High
Canhunter Et Al Eastmont	CAEAE2	372	373	1	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE2	378	379	1	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE2	626	627	1	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE2	822	823	1	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE2	826	827	1	Uranium	Low
ACL Eastm	AE4	392	393	1	Uranium	Low
ACL Eastm	AE4	437	439	2	Uranium	Low
ACL Eastm	AE4	470	472	2	Uranium	High
ACL Eastm	AE4	521	523	2	Uranium	Low
ACL Eastm	AE4	554	556	2	Uranium	Medium
ACL Eastm	AE4	594	595	1	Uranium	Medium
ACL Eastm	AE4	622	624	2	Uranium	Medium
ACL Eastm	AE4	667	668	1	Uranium	Medium
ACL Eastm	AE4	694	695	1	Uranium	Medium
ACL Eastm	AE4	729	731	2	Uranium	High
ACL Eastm	AE4	776	778	2	Uranium	Medium
ACL Eastm	AE4	835	837	2	Uranium	Low

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
ACL Eastm	AE4	861	863	2	Uranium	Medium
ACL Eastm	AE4	893	894	1	Uranium	Medium
ACL Eastm	AE4	896	898	2	Uranium	High
ACL Eastm	AE4	912	914	2	Uranium	Medium
Ranger Et Al Montgomery	REAM2	420	421	1	Uranium	Medium
Ranger Et Al Montgomery	REAM2	429	431	2	Uranium	Medium
Ranger Et Al Montgomery	REAM2	498	500	2	Uranium	Medium
Ranger Et Al Montgomery	REAM2	513	515	2	Uranium	Medium
Ranger Et Al Montgomery	REAM2	562	563	1	Uranium	Medium
Ranger Et Al Montgomery	REAM2	606	607	1	Uranium	Medium
Ranger Et Al Montgomery	REAM2	611	612	1	Uranium	Medium
Ranger Et Al Montgomery	REAM2	700	702	2	Uranium	Medium
Ranger Et Al Montgomery	REAM2	706	708	2	Uranium	High
Ranger Et Al Montgomery	REAM2	714	715	1	Uranium	Medium
Ranger Et Al Montgomery	REAM2	836	837	1	Uranium	High
Ranger Et Al Montgomery	REAM2	838	840	2	Uranium	High
Ranger Et Al Montgomery	REAM2	912	914	2	Uranium	High
Ranger Dekalb Montgomery	RDM3	396	398	2	Uranium	Medium
Ranger Dekalb Montgomery	RDM3	411	412	1	Uranium	Medium
Ranger Dekalb Montgomery	RDM3	421	423	2	Uranium	Medium
Ranger Dekalb Montgomery	RDM3	446	448	2	Uranium	Medium
Ranger Dekalb Montgomery	RDM3	486	487	1	Uranium	Medium
Ranger Dekalb Montgomery	RDM3	617	619	2	Uranium	Medium
Ranger Dekalb Montgomery	RDM3	631	633	2	Uranium	High
Ranger Dekalb Montgomery	RDM3	646	648	2	Uranium	Medium
Canhunter Eastmont	CE5	476	477	1	Uranium	Low
Canhunter Eastmont	CE5	493	494	1	Uranium	Medium
Canhunter Eastmont	CE5	607	608	1	Uranium	Medium
Canhunter Eastmont	CE5	625	627	2	Uranium	High
Ranger Dekalb Eastmont	RDE1	423	425	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE1	433	434	1	Uranium	Medium
Ranger Dekalb Eastmont	RDE1	440	441	1	Uranium	Medium
Ranger Dekalb Eastmont	RDE1	482	483	1	Uranium	High
Ranger Dekalb Eastmont	RDE1	628	630	2	Uranium	Medium
Canhunter Signal Eastm	CSE	378	380	2	Uranium	Low
Canhunter Signal Eastm	CSE	391	392	1	Uranium	Medium
Canhunter Signal Eastm	CSE	569	570	1	Uranium	Medium
Canhunter Signal Eastm	CSE	640	641	1	Uranium	Medium
Canhunter Signal Eastm	CSE	678	680	2	Uranium	Medium
Canhunter Signal Eastm	CSE	700	701	1	Uranium	Medium
Canhunter Signal Eastm	CSE	966	967	1	Uranium	Low
Canhunter Eastmont	CE6	438	439	1	Uranium	Medium
Canhunter Eastmont	CE6	440	444	4	Uranium	High
Canhunter Eastmont	CE6	451	453	2	Uranium	Medium
Canhunter Eastmont	CE6	525	527	2	Uranium	Medium
Canhunter Eastmont	CE6	589	591	2	Uranium	Medium
Canhunter Eastmont	CE6	600	601	1	Uranium	Medium
Canhunter Eastmont	CE6	635	637	2	Uranium	Medium
Canhunter Eastmont	CE6	663	664	1	Uranium	High
Canhunter Eastmont	CE6	709	710	1	Uranium	Medium
Canhunter Eastmont	CE6	824	825	1	Uranium	Medium
ACL Eastm	AE2	436	438	2	Uranium	High
ACL Eastm	AE2	465	466	1	Uranium	High
ACL Eastm	AE2	500	501	1	Uranium	Medium
ACL Eastm	AE2	531	532	1	Uranium	Medium
ACL Eastm	AE2	758	760	2	Uranium	High

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
ACL Eastm	AE2	775	776	1	Uranium	Medium
ACL Eastm	AE2	779	782	3	Uranium	High
Mobil Eastmont	ME2	436	437	1	Uranium	Medium
Mobil Eastmont	ME2	444	446	2	Uranium	Medium
Mobil Eastmont	ME2	474	475	1	Uranium	High
Mobil Eastmont	ME2	480	481	1	Uranium	Medium
Mobil Eastmont	ME2	487	488	1	Uranium	Medium
Mobil Eastmont	ME2	504	505	1	Uranium	Medium
Mobil Eastmont	ME2	508	509	1	Uranium	Medium
Mobil Eastmont	ME2	524	525	1	Uranium	Medium
Mobil Eastmont	ME2	550	552	2	Uranium	Medium
Mobil Eastmont	ME2	555	557	2	Uranium	Medium
Mobil Eastmont	ME2	562	563	1	Uranium	Medium
Mobil Eastmont	ME2	569	570	1	Uranium	Low
Mobil Eastmont	ME2	614	615	1	Uranium	Medium
Mobil Eastmont	ME2	620	621	1	Uranium	Low
Mobil Eastmont	ME2	632	634	2	Uranium	Medium
Mobil Eastmont	ME2	638	640	2	Uranium	Medium
Mobil Eastmont	ME2	651	653	2	Uranium	Medium
Mobil Eastmont	ME2	655	657	2	Uranium	High
Mobil Eastmont	ME2	665	667	2	Uranium	High
Mobil Eastmont	ME2	696	699	3	Uranium	High
Mobil Eastmont	ME2	702	704	2	Uranium	Medium
Mobil Eastmont	ME2	705	709	4	Uranium	Medium
Mobil Eastmont	ME2	830	831	1	Uranium	Medium
Ranger Dekalb Montgomery	RDM4	421	422	1	Uranium	Low
Ranger Dekalb Montgomery	RDM4	497	499	2	Uranium	Low
Ranger Dekalb Montgomery	RDM4	523	524	1	Uranium	Low
Ranger Dekalb Montgomery	RDM4	563	565	2	Uranium	Medium
Ranger Dekalb Montgomery	RDM4	578	580	2	Uranium	Medium
Ranger Dekalb Montgomery	RDM4	596	598	2	Uranium	Low
Ranger Dekalb Montgomery	RDM4	607	608	1	Uranium	Low
Ranger Dekalb Montgomery	RDM4	647	649	2	Uranium	Medium
Ranger Dekalb Montgomery	RDM4	810	812	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE3	419	421	2	Uranium	Low
Ranger Dekalb Eastmont	RDE3	430	432	2	Uranium	High
Ranger Dekalb Eastmont	RDE3	434	436	2	Uranium	Low
Ranger Dekalb Eastmont	RDE3	438	439	1	Uranium	Low
Ranger Dekalb Eastmont	RDE3	445	447	2	Uranium	Low
Ranger Dekalb Eastmont	RDE3	452	453	1	Uranium	Low
Ranger Dekalb Eastmont	RDE3	466	468	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE3	480	481	1	Uranium	Low
Ranger Dekalb Eastmont	RDE3	483	484	1	Uranium	Low
Ranger Dekalb Eastmont	RDE3	488	490	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE3	495	497	2	Uranium	Low
Ranger Dekalb Eastmont	RDE3	517	519	2	Uranium	Low
Ranger Dekalb Eastmont	RDE3	531	533	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE3	558	560	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE3	574	575	1	Uranium	Medium
Ranger Dekalb Eastmont	RDE3	607	609	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE3	622	625	3	Uranium	Medium
Ranger Dekalb Eastmont	RDE3	640	642	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE3	782	784	2	Uranium	Medium
Canhunter Eastmont	CE7	309	312	3	Uranium	Low
Canhunter Eastmont	CE7	319	321	2	Uranium	Medium
Canhunter Eastmont	CE7	325	327	2	Uranium	High

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Canhunter Eastmont	CE7	338	339	1	Uranium	Low
Canhunter Eastmont	CE7	356	357	1	Uranium	Medium
Canhunter Eastmont	CE7	363	365	2	Uranium	Medium
Canhunter Eastmont	CE7	375	377	2	Uranium	Medium
Canhunter Eastmont	CE7	381	383	2	Uranium	Medium
Canhunter Eastmont	CE7	394	396	2	Uranium	Medium
Canhunter Eastmont	CE7	407	409	2	Uranium	Medium
Canhunter Eastmont	CE7	421	423	2	Uranium	Medium
Canhunter Eastmont	CE7	426	427	1	Uranium	Medium
Canhunter Eastmont	CE7	486	488	2	Uranium	Medium
Canhunter Eastmont	CE7	498	500	2	Uranium	Medium
Canhunter Eastmont	CE7	538	540	2	Uranium	Medium
Canhunter Eastmont	CE7	554	556	2	Uranium	Medium
Canhunter Eastmont	CE7	557	559	2	Uranium	Medium
Canhunter Eastmont	CE7	562	564	2	Uranium	Medium
Canhunter Eastmont	CE7	581	584	3	Uranium	Medium
Canhunter Eastmont	CE7	597	598	1	Uranium	Low
Canhunter Eastmont	CE7	613	616	3	Uranium	High
Canhunter Eastmont	CE7	623	625	2	Uranium	Medium
Ranger Dekalb Montgomery	RDM2	394	396	2	Uranium	Low
Ranger Dekalb Montgomery	RDM2	400	402	2	Uranium	Low
Ranger Dekalb Montgomery	RDM2	413	415	2	Uranium	Medium
Ranger Dekalb Montgomery	RDM2	471	472	1	Uranium	Low
Ranger Dekalb Montgomery	RDM2	477	479	2	Uranium	Medium
Ranger Dekalb Montgomery	RDM2	480	481	1	Uranium	Medium
Ranger Dekalb Montgomery	RDM2	491	492	1	Uranium	Medium
Ranger Dekalb Montgomery	RDM2	540	542	2	Uranium	Low
Ranger Dekalb Montgomery	RDM2	582	584	2	Uranium	Medium
Ranger Dekalb Montgomery	RDM2	587	588	1	Uranium	Medium
Ranger Dekalb Montgomery	RDM2	592	594	2	Uranium	Medium
Ranger Dekalb Montgomery	RDM2	629	631	2	Uranium	Medium
Ranger Dekalb Montgomery	RDM2	634	636	2	Uranium	Medium
Ranger Dekalb Montgomery	RDM2	775	776	1	Uranium	Medium
Ranger Dekalb Montgomery	RDM2	778	780	2	Uranium	High
ACL Eastm	AE3	296	297	1	Uranium	Medium
ACL Eastm	AE3	345	347	2	Uranium	Low
ACL Eastm	AE3	361	363	2	Uranium	Medium
ACL Eastm	AE3	385	387	2	Uranium	Medium
ACL Eastm	AE3	398	399	1	Uranium	Low
ACL Eastm	AE3	402	404	2	Uranium	Low
ACL Eastm	AE3	409	411	2	Uranium	Medium
ACL Eastm	AE3	416	418	2	Uranium	Medium
ACL Eastm	AE3	419	421	2	Uranium	Medium
ACL Eastm	AE3	430	431	1	Uranium	Low
ACL Eastm	AE3	436	438	2	Uranium	Medium
ACL Eastm	AE3	442	444	2	Uranium	Medium
ACL Eastm	AE3	450	452	2	Uranium	Medium
ACL Eastm	AE3	461	462	1	Uranium	Medium
ACL Eastm	AE3	472	474	2	Uranium	Medium
ACL Eastm	AE3	479	481	2	Uranium	Medium
ACL Eastm	AE3	484	486	2	Uranium	Medium
ACL Eastm	AE3	491	493	2	Uranium	Medium
ACL Eastm	AE3	496	498	2	Uranium	Medium
ACL Eastm	AE3	503	505	2	Uranium	Low
ACL Eastm	AE3	506	507	1	Uranium	Low
ACL Eastm	AE3	514	516	2	Uranium	Low

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
ACL Eastm	AE3	519	521	2	Uranium	Medium
ACL Eastm	AE3	524	526	2	Uranium	Medium
ACL Eastm	AE3	526	528	2	Uranium	Medium
ACL Eastm	AE3	525	527	2	Uranium	Medium
ACL Eastm	AE3	536	537	1	Uranium	Medium
ACL Eastm	AE3	539	540	1	Uranium	Medium
ACL Eastm	AE3	552	555	3	Uranium	Medium
ACL Eastm	AE3	558	560	2	Uranium	Medium
ACL Eastm	AE3	565	567	2	Uranium	Low
ACL Eastm	AE3	579	581	2	Uranium	Medium
ACL Eastm	AE3	587	589	2	Uranium	Medium
ACL Eastm	AE3	596	598	2	Uranium	Medium
ACL Eastm	AE3	612	615	3	Uranium	Medium
ACL Eastm	AE3	620	622	2	Uranium	Medium
ACL Eastm	AE3	633	635	2	Uranium	Medium
ACL Eastm	AE3	639	641	2	Uranium	Medium
ACL Eastm	AE3	649	652	3	Uranium	High
ACL Eastm	AE3	666	668	2	Uranium	Medium
ACL Eastm	AE3	670	672	2	Uranium	Medium
ACL Eastm	AE3	674	675	1	Uranium	Medium
ACL Eastm	AE3	688	690	2	Uranium	Medium
ACL Eastm	AE3	725	727	2	Uranium	Medium
ACL Eastm	AE3	746	748	2	Uranium	Low
ACL Eastm	AE3	820	822	2	Uranium	High
Ranger Et Al Montgomery	REAM1	323	325	2	Uranium	Medium
Ranger Et Al Montgomery	REAM1	328	330	2	Uranium	High
Ranger Et Al Montgomery	REAM1	350	352	2	Uranium	High
Ranger Et Al Montgomery	REAM1	377	379	2	Uranium	Medium
Ranger Et Al Montgomery	REAM1	389	391	2	Uranium	High
Ranger Et Al Montgomery	REAM1	423	425	2	Uranium	Medium
Ranger Et Al Montgomery	REAM1	429	430	1	Uranium	Low
Ranger Et Al Montgomery	REAM1	448	450	2	Uranium	High
Ranger Et Al Montgomery	REAM1	475	477	2	Uranium	Medium
Ranger Et Al Montgomery	REAM1	489	490	1	Uranium	Medium
Ranger Et Al Montgomery	REAM1	491	493	2	Uranium	Medium
Ranger Et Al Montgomery	REAM1	500	501	1	Uranium	Medium
Ranger Et Al Montgomery	REAM1	502	505	3	Uranium	Medium
Ranger Et Al Montgomery	REAM1	512	514	2	Uranium	Medium
Ranger Et Al Montgomery	REAM1	530	531	1	Uranium	Medium
Ranger Et Al Montgomery	REAM1	541	543	2	Uranium	Medium
Ranger Et Al Montgomery	REAM1	550	551	1	Uranium	Medium
Ranger Et Al Montgomery	REAM1	552	554	2	Uranium	Medium
Ranger Et Al Montgomery	REAM1	556	558	2	Uranium	Medium
Ranger Et Al Montgomery	REAM1	588	590	2	Uranium	Medium
Ranger Et Al Montgomery	REAM1	593	596	3	Uranium	Medium
Ranger Et Al Montgomery	REAM1	613	615	2	Uranium	Medium
Ranger Et Al Montgomery	REAM1	646	648	2	Uranium	Medium
Ranger Et Al Montgomery	REAM1	686	688	2	Uranium	Medium
Ranger Et Al Montgomery	REAM1	704	706	2	Uranium	Medium
Ranger Et Al Montgomery	REAM1	708	710	2	Uranium	Medium
Ranger Et Al Montgomery	REAM1	716	718	2	Uranium	Medium
Ranger Et Al Montgomery	REAM1	727	730	3	Uranium	Medium
Ranger Et Al Montgomery	REAM1	734	735	1	Uranium	Medium
Ranger Et Al Montgomery	REAM1	742	743	1	Uranium	Medium
Ranger Et Al Montgomery	REAM1	751	756	5	Uranium	High
Ranger Et Al Montgomery	REAM1	760	763	3	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Ranger Et Al Montgomery	REAM1	768	770	2	Uranium	Low
Ranger Et Al Montgomery	REAM1	824	826	2	Uranium	Medium
Ranger Et Al Montgomery	REAM1	938	939	1	Uranium	Medium
Ranger Et Al Montgomery	REAM1	945	946	1	Uranium	Medium
Canhunter Eastmont	CE9	302	303	1	Uranium	Low
Canhunter Eastmont	CE9	306	308	2	Uranium	Medium
Canhunter Eastmont	CE9	373	375	2	Uranium	High
Canhunter Eastmont	CE9	381	382	1	Uranium	Low
Canhunter Eastmont	CE9	390	392	2	Uranium	Medium
Canhunter Eastmont	CE9	396	398	2	Uranium	Medium
Canhunter Eastmont	CE9	411	413	2	Uranium	Low
Canhunter Eastmont	CE9	414	416	2	Uranium	Low
Canhunter Eastmont	CE9	427	428	1	Uranium	Low
Canhunter Eastmont	CE9	436	438	2	Uranium	Low
Canhunter Eastmont	CE9	450	452	2	Uranium	Medium
Canhunter Eastmont	CE9	460	462	2	Uranium	Low
Canhunter Eastmont	CE9	464	466	2	Uranium	Low
Canhunter Eastmont	CE9	484	486	2	Uranium	Low
Canhunter Eastmont	CE9	501	503	2	Uranium	Low
Canhunter Eastmont	CE9	505	507	2	Uranium	Medium
Canhunter Eastmont	CE9	515	516	1	Uranium	Low
Canhunter Eastmont	CE9	530	532	2	Uranium	Low
Canhunter Eastmont	CE9	537	539	2	Uranium	Low
Canhunter Eastmont	CE9	542	543	1	Uranium	Low
Canhunter Eastmont	CE9	550	552	2	Uranium	Low
Canhunter Eastmont	CE9	583	585	2	Uranium	Low
Canhunter Eastmont	CE9	610	611	1	Uranium	Low
Canhunter Eastmont	CE9	628	630	2	Uranium	Low
Canhunter Eastmont	CE9	639	642	3	Uranium	Low
Canhunter Eastmont	CE9	652	654	2	Uranium	Medium
Canhunter Eastmont	CE9	661	663	2	Uranium	Low
Canhunter Eastmont	CE9	681	683	2	Uranium	Medium
Canhunter Eastmont	CE9	693	695	2	Uranium	Low
Canhunter Eastmont	CE9	704	705	1	Uranium	Low
Canhunter Eastmont	CE9	714	718	4	Uranium	High
Canhunter Eastmont	CE9	723	725	2	Uranium	Medium
Ranger Et Al Montgomery	REAM3	405	406	1	Uranium	Medium
Ranger Et Al Montgomery	REAM3	511	512	1	Uranium	Medium
Ranger Et Al Montgomery	REAM3	515	517	2	Uranium	Low
Ranger Et Al Montgomery	REAM3	520	521	1	Uranium	Low
Ranger Et Al Montgomery	REAM3	560	562	2	Uranium	Low
Ranger Et Al Montgomery	REAM3	575	580	5	Uranium	Low
Ranger Et Al Montgomery	REAM3	587	589	2	Uranium	Low
Ranger Et Al Montgomery	REAM3	593	594	1	Uranium	Low
Ranger Et Al Montgomery	REAM3	604	606	2	Uranium	Low
Ranger Et Al Montgomery	REAM3	625	626	1	Uranium	Low
Ranger Et Al Montgomery	REAM3	660	662	2	Uranium	Medium
Ranger Et Al Montgomery	REAM3	670	672	2	Uranium	Low
Canhunter Eastmont	CE8	295	297	2	Uranium	High
Canhunter Eastmont	CE8	309	311	2	Uranium	Low
Canhunter Eastmont	CE8	315	316	1	Uranium	Low
Canhunter Eastmont	CE8	333	335	2	Uranium	Medium
Canhunter Eastmont	CE8	340	342	2	Uranium	Low
Canhunter Eastmont	CE8	343	345	2	Uranium	Medium
Canhunter Eastmont	CE8	356	358	2	Uranium	Low
Canhunter Eastmont	CE8	375	377	2	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Canhunter Eastmont	CE8	385	386	1	Uranium	Low
Canhunter Eastmont	CE8	391	393	2	Uranium	Low
Canhunter Eastmont	CE8	398	400	2	Uranium	Medium
Canhunter Eastmont	CE8	416	418	2	Uranium	Medium
Canhunter Eastmont	CE8	434	436	2	Uranium	Low
Canhunter Eastmont	CE8	460	462	2	Uranium	Low
Canhunter Eastmont	CE8	475	477	2	Uranium	Low
Canhunter Eastmont	CE8	480	481	1	Uranium	Low
Canhunter Eastmont	CE8	484	485	1	Uranium	Low
Canhunter Eastmont	CE8	490	492	2	Uranium	Medium
Canhunter Eastmont	CE8	507	509	2	Uranium	Medium
Canhunter Eastmont	CE8	529	532	3	Uranium	Low
Canhunter Eastmont	CE8	544	546	2	Uranium	Medium
Canhunter Eastmont	CE8	555	556	1	Uranium	Low
Canhunter Eastmont	CE8	576	577	1	Uranium	Low
Canhunter Eastmont	CE8	580	583	3	Uranium	Low
Canhunter Eastmont	CE8	618	620	2	Uranium	Low
Canhunter Eastmont	CE8	624	626	2	Uranium	Medium
Canhunter Eastmont	CE8	628	630	2	Uranium	Medium
Canhunter Eastmont	CE8	639	641	2	Uranium	Medium
Canhunter Eastmont	CE8	645	647	2	Uranium	Low
Ranger Dekalb Eastmont	RDE5	390	392	2	Uranium	Low
Ranger Dekalb Eastmont	RDE5	399	400	1	Uranium	Low
Ranger Dekalb Eastmont	RDE5	402	404	2	Uranium	Low
Ranger Dekalb Eastmont	RDE5	406	408	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE5	410	412	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE5	431	433	2	Uranium	Low
Ranger Dekalb Eastmont	RDE5	441	442	1	Uranium	Low
Ranger Dekalb Eastmont	RDE5	443	445	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE5	454	455	1	Uranium	Medium
Ranger Dekalb Eastmont	RDE5	457	458	1	Uranium	Low
Ranger Dekalb Eastmont	RDE5	493	494	1	Uranium	Medium
Ranger Dekalb Eastmont	RDE5	508	510	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE5	530	532	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE5	534	536	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE5	546	548	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE5	552	553	1	Uranium	High
Ranger Dekalb Eastmont	RDE5	554	557	3	Uranium	Medium
Ranger Dekalb Eastmont	RDE5	564	566	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE5	575	577	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE5	586	588	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE5	593	596	3	Uranium	High
Ranger Dekalb Eastmont	RDE5	610	611	1	Uranium	High
Ranger Dekalb Eastmont	RDE5	723	725	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE5	726	728	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	292	295	3	Uranium	High
Canhunter Et Al Eastmont	CAEAE3	336	338	2	Uranium	Low
Canhunter Et Al Eastmont	CAEAE3	360	362	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	367	369	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	372	374	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	379	381	2	Uranium	High
Canhunter Et Al Eastmont	CAEAE3	386	387	1	Uranium	Low
Canhunter Et Al Eastmont	CAEAE3	388	390	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	411	414	3	Uranium	High
Canhunter Et Al Eastmont	CAEAE3	423	425	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	430	432	2	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Canhunter Et Al Eastmont	CAEAE3	445	448	3	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	455	457	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	481	483	2	Uranium	Low
Canhunter Et Al Eastmont	CAEAE3	489	490	1	Uranium	Low
Canhunter Et Al Eastmont	CAEAE3	498	500	2	Uranium	Low
Canhunter Et Al Eastmont	CAEAE3	508	510	2	Uranium	Low
Canhunter Et Al Eastmont	CAEAE3	514	515	1	Uranium	Low
Canhunter Et Al Eastmont	CAEAE3	519	521	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	524	525	1	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	528	530	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	558	560	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	563	564	1	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	584	585	1	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	604	606	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	612	614	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	636	638	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	661	663	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	665	667	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	672	674	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	677	680	3	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	710	712	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	986	987	1	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE3	996	997	1	Uranium	Medium
Canhunter Eastmont	CE10	273	275	2	Uranium	Medium
Canhunter Eastmont	CE10	286	287	1	Uranium	Medium
Canhunter Eastmont	CE10	293	294	1	Uranium	Medium
Canhunter Eastmont	CE10	296	298	2	Uranium	High
Canhunter Eastmont	CE10	303	305	2	Uranium	Low
Canhunter Eastmont	CE10	341	343	2	Uranium	Low
Canhunter Eastmont	CE10	347	349	2	Uranium	High
Canhunter Eastmont	CE10	362	364	2	Uranium	Medium
Canhunter Eastmont	CE10	380	382	2	Uranium	Medium
Canhunter Eastmont	CE10	383	385	2	Uranium	Medium
Canhunter Eastmont	CE10	388	389	1	Uranium	Low
Canhunter Eastmont	CE10	394	397	3	Uranium	Medium
Canhunter Eastmont	CE10	400	402	2	Uranium	High
Canhunter Eastmont	CE10	403	404	1	Uranium	High
Canhunter Eastmont	CE10	409	411	2	Uranium	Medium
Canhunter Eastmont	CE10	412	414	2	Uranium	High
Canhunter Eastmont	CE10	417	419	2	Uranium	Medium
Canhunter Eastmont	CE10	420	422	2	Uranium	Medium
Canhunter Eastmont	CE10	425	428	3	Uranium	Medium
Canhunter Eastmont	CE10	429	431	2	Uranium	Medium
Canhunter Eastmont	CE10	435	437	2	Uranium	Medium
Canhunter Eastmont	CE10	438	440	2	Uranium	High
Canhunter Eastmont	CE10	442	444	2	Uranium	High
Canhunter Eastmont	CE10	451	454	3	Uranium	High
Canhunter Eastmont	CE10	476	478	2	Uranium	Medium
Canhunter Eastmont	CE10	485	487	2	Uranium	Medium
Canhunter Eastmont	CE10	495	497	2	Uranium	Medium
Canhunter Eastmont	CE10	511	513	2	Uranium	High
Canhunter Eastmont	CE10	520	522	2	Uranium	Medium
Canhunter Eastmont	CE10	526	527	1	Uranium	Medium
Canhunter Eastmont	CE10	533	534	1	Uranium	Medium
Canhunter Eastmont	CE10	548	549	1	Uranium	Medium
Canhunter Eastmont	CE10	554	555	1	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Canhunter Eastmont	CE10	559	561	2	Uranium	Medium
Canhunter Eastmont	CE10	575	578	3	Uranium	Medium
Canhunter Eastmont	CE10	588	590	2	Uranium	High
Canhunter Eastmont	CE10	600	602	2	Uranium	Medium
Canhunter Eastmont	CE10	608	610	2	Uranium	High
Canhunter Eastmont	CE10	614	616	2	Uranium	High
Canhunter Eastmont	CE10	625	627	2	Uranium	Medium
Canhunter Eastmont	CE10	635	636	1	Uranium	Medium
Canhunter Eastmont	CE10	640	646	6	Uranium	High
Canhunter Eastmont	CE10	663	667	4	Uranium	High
Canhunter Eastmont	CE10	685	686	1	Uranium	High
Canhunter Eastmont	CE10	691	693	2	Uranium	High
Canhunter Eastmont	CE10	699	701	2	Uranium	High
Canhunter Eastmont	CE10	715	717	2	Uranium	High
Canhunter Eastmont	CE10	903	905	2	Uranium	Medium
Canhunter Eastmont	CE11	220	221	1	Uranium	Low
Canhunter Eastmont	CE11	276	278	2	Uranium	Medium
Canhunter Eastmont	CE11	336	339	3	Uranium	High
Canhunter Eastmont	CE11	374	377	3	Uranium	Low
Canhunter Eastmont	CE11	379	381	2	Uranium	High
Canhunter Eastmont	CE11	382	385	3	Uranium	High
Canhunter Eastmont	CE11	389	392	3	Uranium	High
Canhunter Eastmont	CE11	406	408	2	Uranium	High
Canhunter Eastmont	CE11	431	433	2	Uranium	Medium
Canhunter Eastmont	CE11	438	441	3	Uranium	High
Canhunter Eastmont	CE11	453	455	2	Uranium	High
Canhunter Eastmont	CE11	463	464	1	Uranium	Low
Canhunter Eastmont	CE11	465	467	2	Uranium	Low
Canhunter Eastmont	CE11	469	470	1	Uranium	Medium
Canhunter Eastmont	CE11	472	474	2	Uranium	Medium
Canhunter Eastmont	CE11	491	492	1	Uranium	Medium
Canhunter Eastmont	CE11	499	500	1	Uranium	Medium
Canhunter Eastmont	CE11	501	502	1	Uranium	Medium
Canhunter Eastmont	CE11	503	505	2	Uranium	Medium
Canhunter Eastmont	CE11	515	518	3	Uranium	Medium
Canhunter Eastmont	CE11	523	526	3	Uranium	Medium
Canhunter Eastmont	CE11	526	528	2	Uranium	Medium
Canhunter Eastmont	CE11	543	545	2	Uranium	Medium
Canhunter Eastmont	CE11	551	553	2	Uranium	High
Canhunter Eastmont	CE11	559	560	1	Uranium	Medium
Canhunter Eastmont	CE11	569	571	2	Uranium	Low
Canhunter Eastmont	CE11	575	577	2	Uranium	Medium
Canhunter Eastmont	CE11	588	589	1	Uranium	Medium
Canhunter Eastmont	CE11	598	600	2	Uranium	High
Canhunter Eastmont	CE11	603	604	1	Uranium	Medium
Canhunter Eastmont	CE11	605	607	2	Uranium	Medium
Canhunter Eastmont	CE11	613	615	2	Uranium	Medium
Canhunter Eastmont	CE11	639	641	2	Uranium	High
Canhunter Eastmont	CE11	690	693	3	Uranium	Medium
Canhunter Eastmont	CE11	710	711	1	Uranium	Medium
Canhunter Eastmont	CE11	715	727	12	Uranium	Medium
Canhunter Eastmont	CE11	754	759	5	Uranium	High
Canhunter Eastmont	CE11	780	781	1	Uranium	High
Canhunter Eastmont	CE11	791	793	2	Uranium	High
Canhunter Eastmont	CE11	801	803	2	Uranium	Medium
Mobil Eastmont	ME3	244	245	1	Uranium	Low

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Mobil Eastmont	ME3	261	263	2	Uranium	Medium
Mobil Eastmont	ME3	304	306	2	Uranium	High
Mobil Eastmont	ME3	347	349	2	Uranium	Medium
Mobil Eastmont	ME3	372	374	2	Uranium	High
Mobil Eastmont	ME3	410	412	2	Uranium	Low
Mobil Eastmont	ME3	438	440	2	Uranium	Low
Mobil Eastmont	ME3	448	450	2	Uranium	Medium
Mobil Eastmont	ME3	454	456	2	Uranium	Medium
Mobil Eastmont	ME3	662	666	4	Uranium	High
Mobil Eastmont	ME3	477	480	3	Uranium	Medium
Mobil Eastmont	ME3	482	485	3	Uranium	Medium
Mobil Eastmont	ME3	490	492	2	Uranium	Medium
Mobil Eastmont	ME3	494	496	2	Uranium	High
Mobil Eastmont	ME3	500	508	8	Uranium	High
Mobil Eastmont	ME3	516	520	4	Uranium	Medium
Mobil Eastmont	ME3	527	535	8	Uranium	High
Mobil Eastmont	ME3	554	556	2	Uranium	High
Mobil Eastmont	ME3	575	577	2	Uranium	High
Mobil Eastmont	ME3	579	580	1	Uranium	High
Mobil Eastmont	ME3	592	595	3	Uranium	High
Mobil Eastmont	ME3	621	625	4	Uranium	Medium
Mobil Eastmont	ME3	671	673	2	Uranium	Medium
Mobil Eastmont	ME3	685	687	2	Uranium	Medium
Mobil Eastmont	ME3	691	694	3	Uranium	Medium
Mobil Eastmont	ME3	699	701	2	Uranium	Medium
Mobil Eastmont	ME3	720	722	2	Uranium	High
Mobil Eastmont	ME3	729	731	2	Uranium	Medium
Mobil Eastmont	ME3	742	744	2	Uranium	High
Mobil Eastmont	ME3	754	756	2	Uranium	High
Mobil Eastmont	ME3	764	766	2	Uranium	Medium
Mobil Eastmont	ME3	775	778	3	Uranium	Medium
Mobil Eastmont	ME3	787	793	6	Uranium	High
Mobil Eastmont	ME3	798	800	2	Uranium	High
Mobil Eastmont	ME3	926	928	2	Uranium	Medium
Mobil Eastmont	ME3	995	998	3	Uranium	High
Mobil Eastmont	ME1	207	209	2	Uranium	Medium
Mobil Eastmont	ME1	460	462	2	Uranium	Medium
Mobil Eastmont	ME1	467	468	1	Uranium	Low
Mobil Eastmont	ME1	471	473	2	Uranium	Low
Mobil Eastmont	ME1	474	476	2	Uranium	Low
Mobil Eastmont	ME1	484	485	1	Uranium	Low
Mobil Eastmont	ME1	487	488	1	Uranium	Low
Mobil Eastmont	ME1	498	499	1	Uranium	Medium
Mobil Eastmont	ME1	525	527	2	Uranium	Low
Mobil Eastmont	ME1	537	539	2	Uranium	Low
Mobil Eastmont	ME1	555	557	2	Uranium	Low
Mobil Eastmont	ME1	593	595	2	Uranium	Medium
Mobil Eastmont	ME1	624	626	2	Uranium	Low
Mobil Eastmont	ME1	653	655	2	Uranium	Low
Mobil Eastmont	ME1	687	689	2	Uranium	Low
Mobil Eastmont	ME1	704	705	1	Uranium	Low
Mobil Eastmont	ME1	711	713	2	Uranium	Low
Mobil Eastmont	ME1	742	745	3	Uranium	High
Mobil Eastmont	ME1	746	748	2	Uranium	High
Mobil Eastmont	ME1	938	940	2	Uranium	Low
Canhunter Eastmont	CE12	195	200	5	Uranium	Low

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Canhunter Eastmont	CE12	237	240	3	Uranium	High
Canhunter Eastmont	CE12	245	248	3	Uranium	Low
Canhunter Eastmont	CE12	254	256	2	Uranium	Low
Canhunter Eastmont	CE12	259	261	2	Uranium	High
Canhunter Eastmont	CE12	295	298	3	Uranium	High
Canhunter Eastmont	CE12	309	311	2	Uranium	High
Canhunter Eastmont	CE12	316	317	1	Uranium	High
Canhunter Eastmont	CE12	324	327	3	Uranium	Medium
Canhunter Eastmont	CE12	331	334	3	Uranium	Medium
Canhunter Eastmont	CE12	355	357	2	Uranium	High
Canhunter Eastmont	CE12	363	366	3	Uranium	High
Canhunter Eastmont	CE12	371	373	2	Uranium	High
Canhunter Eastmont	CE12	374	376	2	Uranium	Medium
Canhunter Eastmont	CE12	383	385	2	Uranium	Medium
Canhunter Eastmont	CE12	402	404	2	Uranium	High
Canhunter Eastmont	CE12	405	407	2	Uranium	Medium
Canhunter Eastmont	CE12	409	411	2	Uranium	Medium
Canhunter Eastmont	CE12	414	416	2	Uranium	Medium
Canhunter Eastmont	CE12	424	427	3	Uranium	Medium
Canhunter Eastmont	CE12	432	435	3	Uranium	Medium
Canhunter Eastmont	CE12	438	440	2	Uranium	Medium
Canhunter Eastmont	CE12	445	447	2	Uranium	Medium
Canhunter Eastmont	CE12	450	452	2	Uranium	High
Canhunter Eastmont	CE12	455	457	2	Uranium	Medium
Canhunter Eastmont	CE12	465	467	2	Uranium	High
Canhunter Eastmont	CE12	475	478	3	Uranium	Medium
Canhunter Eastmont	CE12	481	483	2	Uranium	High
Canhunter Eastmont	CE12	505	507	2	Uranium	High
Canhunter Eastmont	CE12	510	513	3	Uranium	High
Canhunter Eastmont	CE12	528	529	1	Uranium	Medium
Canhunter Eastmont	CE12	539	540	1	Uranium	High
Canhunter Eastmont	CE12	578	580	2	Uranium	High
Canhunter Eastmont	CE12	582	585	3	Uranium	Medium
Canhunter Eastmont	CE12	600	602	2	Uranium	High
Canhunter Eastmont	CE12	604	606	2	Uranium	Medium
Canhunter Eastmont	CE12	616	618	2	Uranium	Low
Canhunter Eastmont	CE12	621	623	2	Uranium	Low
Canhunter Eastmont	CE12	637	639	2	Uranium	Medium
Canhunter Eastmont	CE12	660	662	2	Uranium	High
Canhunter Eastmont	CE12	675	678	3	Uranium	Medium
Canhunter Eastmont	CE12	693	695	2	Uranium	High
Canhunter Eastmont	CE12	697	700	3	Uranium	Medium
Canhunter Eastmont	CE12	705	707	2	Uranium	Medium
Canhunter Eastmont	CE12	715	717	2	Uranium	Low
Canhunter Eastmont	CE12	726	728	2	Uranium	Medium
Canhunter Eastmont	CE12	735	741	6	Uranium	High
Canhunter Eastmont	CE12	746	748	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE4	370	372	2	Uranium	Low
Ranger Dekalb Eastmont	RDE4	381	384	3	Uranium	Low
Ranger Dekalb Eastmont	RDE4	390	391	1	Uranium	Medium
Ranger Dekalb Eastmont	RDE4	402	404	2	Uranium	High
Ranger Dekalb Eastmont	RDE4	415	418	3	Uranium	High
Ranger Dekalb Eastmont	RDE4	426	428	2	Uranium	High
Ranger Dekalb Eastmont	RDE4	430	433	3	Uranium	Low
Ranger Dekalb Eastmont	RDE4	444	447	3	Uranium	Medium
Ranger Dekalb Eastmont	RDE4	450	452	2	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Ranger Dekalb Eastmont	RDE4	455	457	2	Uranium	Low
Ranger Dekalb Eastmont	RDE4	470	472	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE4	484	486	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE4	498	501	3	Uranium	Medium
Ranger Dekalb Eastmont	RDE4	503	505	2	Uranium	High
Ranger Dekalb Eastmont	RDE4	516	519	3	Uranium	Medium
Ranger Dekalb Eastmont	RDE4	525	527	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE4	536	539	3	Uranium	High
Ranger Dekalb Eastmont	RDE4	540	542	2	Uranium	High
Ranger Dekalb Eastmont	RDE4	545	548	3	Uranium	Medium
Ranger Dekalb Eastmont	RDE4	552	555	3	Uranium	Medium
Ranger Dekalb Eastmont	RDE4	564	566	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE4	573	575	2	Uranium	High
Ranger Dekalb Eastmont	RDE4	579	581	2	Uranium	Low
Ranger Dekalb Eastmont	RDE4	612	614	2	Uranium	Low
Ranger Dekalb Eastmont	RDE4	635	637	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE4	639	641	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE4	644	646	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE4	671	675	4	Uranium	High
Ranger Dekalb Eastmont	RDE4	695	698	3	Uranium	High
Ranger Dekalb Eastmont	RDE4	818	820	2	Uranium	Medium
Ranger Dekalb Eastmont	RDE4	901	902	1	Uranium	High
Ranger Dekalb Eastmont	RDE4	991	993	2	Uranium	High
Hunt Et Al Claresholm	HEAC	207	208	1	Uranium	High
Hunt Et Al Claresholm	HEAC	212	214	2	Uranium	Medium
Hunt Et Al Claresholm	HEAC	223	225	2	Uranium	Low
Hunt Et Al Claresholm	HEAC	230	231	1	Uranium	Low
Hunt Et Al Claresholm	HEAC	233	235	2	Uranium	Medium
Hunt Et Al Claresholm	HEAC	251	254	3	Uranium	Low
Hunt Et Al Claresholm	HEAC	255	257	2	Uranium	Low
Hunt Et Al Claresholm	HEAC	260	262	2	Uranium	Medium
Hunt Et Al Claresholm	HEAC	258	260	2	Uranium	Medium
Hunt Et Al Claresholm	HEAC	285	288	3	Uranium	Medium
Hunt Et Al Claresholm	HEAC	290	293	3	Uranium	Medium
Hunt Et Al Claresholm	HEAC	298	300	2	Uranium	High
Hunt Et Al Claresholm	HEAC	304	307	3	Uranium	Medium
Hunt Et Al Claresholm	HEAC	308	310	2	Uranium	Medium
Hunt Et Al Claresholm	HEAC	312	315	3	Uranium	Low
Hunt Et Al Claresholm	HEAC	316	319	3	Uranium	Medium
Hunt Et Al Claresholm	HEAC	328	330	2	Uranium	High
Hunt Et Al Claresholm	HEAC	341	344	3	Uranium	Medium
Hunt Et Al Claresholm	HEAC	351	353	2	Uranium	High
Hunt Et Al Claresholm	HEAC	361	363	2	Uranium	Low
Hunt Et Al Claresholm	HEAC	365	366	1	Uranium	Medium
Hunt Et Al Claresholm	HEAC	370	372	2	Uranium	High
Hunt Et Al Claresholm	HEAC	382	385	3	Uranium	High
Hunt Et Al Claresholm	HEAC	391	394	3	Uranium	Medium
Hunt Et Al Claresholm	HEAC	446	448	2	Uranium	High
Hunt Et Al Claresholm	HEAC	458	460	2	Uranium	Low
Hunt Et Al Claresholm	HEAC	485	487	2	Uranium	High
Hunt Et Al Claresholm	HEAC	498	500	2	Uranium	High
Hunt Et Al Claresholm	HEAC	506	507	1	Uranium	High
Hunt Et Al Claresholm	HEAC	510	512	2	Uranium	Medium
Hunt Et Al Claresholm	HEAC	548	549	1	Uranium	Low
Hunt Et Al Claresholm	HEAC	552	553	1	Uranium	Low
Hunt Et Al Claresholm	HEAC	557	558	1	Uranium	Low

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Hunt Et Al Claresholm	HEAC	564	566	2	Uranium	Medium
Hunt Et Al Claresholm	HEAC	575	577	2	Uranium	Low
Hunt Et Al Claresholm	HEAC	594	598	4	Uranium	High
Hunt Et Al Claresholm	HEAC	604	606	2	Uranium	High
Hunt Et Al Claresholm	HEAC	609	612	3	Uranium	High
Hunt Et Al Claresholm	HEAC	659	662	3	Uranium	Low
Hunt Et Al Claresholm	HEAC	727	729	2	Uranium	Low
Hunt Et Al Claresholm	HEAC	925	928	3	Uranium	Medium
Hunt Et Al Claresholm	HEAC	947	949	2	Uranium	Medium
Hunt Et Al Claresholm	HEAC	968	970	2	Uranium	Medium
Hunt Et Al Claresholm	HEAC	990	994	4	Uranium	Medium
Mobil Eastmont	ME4	231	234	3	Uranium	Medium
Mobil Eastmont	ME4	245	247	2	Uranium	Low
Mobil Eastmont	ME4	255	256	1	Uranium	Medium
Mobil Eastmont	ME4	273	275	2	Uranium	High
Mobil Eastmont	ME4	340	345	5	Uranium	High
Mobil Eastmont	ME4	349	352	3	Uranium	High
Mobil Eastmont	ME4	369	370	1	Uranium	Medium
Mobil Eastmont	ME4	381	383	2	Uranium	High
Mobil Eastmont	ME4	389	391	2	Uranium	Medium
Mobil Eastmont	ME4	392	393	1	Uranium	High
Mobil Eastmont	ME4	424	426	2	Uranium	Medium
Mobil Eastmont	ME4	427	429	2	Uranium	High
Mobil Eastmont	ME4	434	436	2	Uranium	High
Mobil Eastmont	ME4	439	440	1	Uranium	Medium
Mobil Eastmont	ME4	443	445	2	Uranium	High
Mobil Eastmont	ME4	451	453	2	Uranium	Medium
Mobil Eastmont	ME4	461	463	2	Uranium	Medium
Mobil Eastmont	ME4	464	465	1	Uranium	High
Mobil Eastmont	ME4	470	473	3	Uranium	High
Mobil Eastmont	ME4	493	495	2	Uranium	Medium
Mobil Eastmont	ME4	505	508	3	Uranium	Medium
Mobil Eastmont	ME4	509	511	2	Uranium	Medium
Mobil Eastmont	ME4	515	517	2	Uranium	High
Mobil Eastmont	ME4	519	520	1	Uranium	High
Mobil Eastmont	ME4	531	532	1	Uranium	High
Mobil Eastmont	ME4	533	537	4	Uranium	High
Mobil Eastmont	ME4	543	544	1	Uranium	High
Mobil Eastmont	ME4	558	560	2	Uranium	Medium
Mobil Eastmont	ME4	575	578	3	Uranium	Medium
Mobil Eastmont	ME4	581	582	1	Uranium	Medium
Mobil Eastmont	ME4	586	588	2	Uranium	Medium
Mobil Eastmont	ME4	591	593	2	Uranium	High
Mobil Eastmont	ME4	597	599	2	Uranium	High
Mobil Eastmont	ME4	600	604	4	Uranium	High
Mobil Eastmont	ME4	606	607	1	Uranium	High
Mobil Eastmont	ME4	617	621	4	Uranium	High
Mobil Eastmont	ME4	628	630	2	Uranium	Medium
Mobil Eastmont	ME4	632	633	1	Uranium	High
Mobil Eastmont	ME4	636	638	2	Uranium	Medium
Mobil Eastmont	ME4	640	642	2	Uranium	High
Mobil Eastmont	ME4	645	648	3	Uranium	Medium
Mobil Eastmont	ME4	658	660	2	Uranium	High
Mobil Eastmont	ME4	662	665	3	Uranium	High
Mobil Eastmont	ME4	668	670	2	Uranium	Medium
Mobil Eastmont	ME4	676	678	2	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Mobil Eastmont	ME4	695	697	2	Uranium	High
Mobil Eastmont	ME4	705	706	1	Uranium	High
Mobil Eastmont	ME4	715	720	5	Uranium	Medium
Mobil Eastmont	ME4	722	725	3	Uranium	High
Mobil Eastmont	ME4	735	736	1	Uranium	High
Mobil Eastmont	ME4	755	758	3	Uranium	High
Mobil Eastmont	ME4	764	766	2	Uranium	High
Mobil Eastmont	ME4	770	772	2	Uranium	High
Mobil Eastmont	ME4	781	785	4	Uranium	High
Mobil Eastmont	ME4	790	791	1	Uranium	High
Mobil Eastmont	ME4	806	809	3	Uranium	Medium
Mobil Eastmont	ME4	814	816	2	Uranium	Medium
Mobil Eastmont	ME4	838	840	2	Uranium	High
Mobil Eastmont	ME4	862	864	2	Uranium	Medium
Mobil Eastmont	ME4	886	888	2	Uranium	Medium
Mobil Eastmont	ME4	909	910	1	Uranium	Medium
Mobil Eastmont	ME4	958	959	1	Uranium	Medium
Mobil Eastmont	ME4	970	975	5	Uranium	Medium
Canhunter Eastmont	CE13	276	278	2	Uranium	High
Canhunter Eastmont	CE13	288	291	3	Uranium	Medium
Canhunter Eastmont	CE13	344	346	2	Uranium	Medium
Canhunter Eastmont	CE13	386	388	2	Uranium	Low
Canhunter Eastmont	CE13	392	394	2	Uranium	Low
Canhunter Eastmont	CE13	405	407	2	Uranium	Low
Canhunter Eastmont	CE13	430	432	2	Uranium	Medium
Canhunter Eastmont	CE13	436	439	3	Uranium	Low
Canhunter Eastmont	CE13	471	475	4	Uranium	Low
Canhunter Eastmont	CE13	485	487	2	Uranium	Low
Canhunter Eastmont	CE13	495	497	2	Uranium	Low
Canhunter Eastmont	CE13	510	511	1	Uranium	Medium
Canhunter Eastmont	CE13	530	532	2	Uranium	Medium
Canhunter Eastmont	CE13	574	575	1	Uranium	Low
Canhunter Eastmont	CE13	604	605	1	Uranium	Low
Canhunter Eastmont	CE13	612	617	5	Uranium	low
Canhunter Eastmont	CE13	630	632	2	Uranium	High
Canhunter Eastmont	CE13	673	677	4	Uranium	High
Ranger Eastmont	RE	256	257	1	Uranium	High
Ranger Eastmont	RE	292	293	1	Uranium	Medium
Ranger Eastmont	RE	298	300	2	Uranium	High
Ranger Eastmont	RE	304	307	3	Uranium	High
Ranger Eastmont	RE	308	310	2	Uranium	Medium
Ranger Eastmont	RE	311	313	2	Uranium	Low
Ranger Eastmont	RE	315	317	2	Uranium	Low
Ranger Eastmont	RE	326	328	2	Uranium	Medium
Ranger Eastmont	RE	332	334	2	Uranium	Medium
Ranger Eastmont	RE	341	343	2	Uranium	Medium
Ranger Eastmont	RE	349	351	2	Uranium	Low
Ranger Eastmont	RE	363	365	2	Uranium	Medium
Ranger Eastmont	RE	374	377	3	Uranium	Medium
Ranger Eastmont	RE	383	385	2	Uranium	Medium
Ranger Eastmont	RE	392	395	3	Uranium	Medium
Ranger Eastmont	RE	402	404	2	Uranium	Medium
Ranger Eastmont	RE	410	412	2	Uranium	Low
Ranger Eastmont	RE	417	421	4	Uranium	Low
Ranger Eastmont	RE	436	437	1	Uranium	Low
Ranger Eastmont	RE	443	444	1	Uranium	Low

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Ranger Eastmont	RE	453	455	2	Uranium	Low
Ranger Eastmont	RE	472	474	2	Uranium	Low
Ranger Eastmont	RE	485	488	3	Uranium	Medium
Ranger Eastmont	RE	514	515	1	Uranium	Low
Ranger Eastmont	RE	554	556	2	Uranium	High
Ranger Eastmont	RE	596	599	3	Uranium	High
Ranger Eastmont	RE	929	932	3	Uranium	Low
Ranger Eastmont	RE	952	953	1	Uranium	Low
Ranger Eastmont	RE	977	978	1	Uranium	Low
Ranger Eastmont	RE	980	982	2	Uranium	Low
Canhunter Eastmont	CE16	285	286	1	Uranium	Low
Canhunter Eastmont	CE16	338	345	7	Uranium	High
Canhunter Eastmont	CE16	348	351	3	Uranium	High
Canhunter Eastmont	CE16	386	387	1	Uranium	Medium
Canhunter Eastmont	CE16	455	457	2	Uranium	High
Canhunter Eastmont	CE16	459	461	2	Uranium	Medium
Canhunter Eastmont	CE16	465	467	2	Uranium	Low
Canhunter Eastmont	CE16	469	470	1	Uranium	Medium
Canhunter Eastmont	CE16	474	476	2	Uranium	Medium
Canhunter Eastmont	CE16	482	483	1	Uranium	Medium
Canhunter Eastmont	CE16	501	503	2	Uranium	Medium
Canhunter Eastmont	CE16	570	572	2	Uranium	Low
Canhunter Eastmont	CE16	591	593	2	Uranium	Medium
Canhunter Eastmont	CE16	615	616	1	Uranium	Low
Canhunter Eastmont	CE16	659	661	2	Uranium	Low
Canhunter Eastmont	CE16	668	670	2	Uranium	Low
Canhunter Eastmont	CE16	673	675	2	Uranium	Low
Canhunter Eastmont	CE16	683	687	4	Uranium	Low
Canhunter Eastmont	CE16	698	700	2	Uranium	Medium
Canhunter Eastmont	CE16	703	705	2	Uranium	Medium
Canhunter Eastmont	CE16	707	709	2	Uranium	Medium
Canhunter Eastmont	CE16	721	723	2	Uranium	Medium
Canhunter Eastmont	CE16	761	766	5	Uranium	High
Canhunter Eastmont	CE16	770	773	3	Uranium	Medium
Canhunter Eastmont	CE16	905	906	1	Uranium	Low
Canhunter Eastmont	CE14	265	266	1	Uranium	High
Canhunter Eastmont	CE14	270	272	2	Uranium	Low
Canhunter Eastmont	CE14	281	283	2	Uranium	Low
Canhunter Eastmont	CE14	356	358	2	Uranium	Low
Canhunter Eastmont	CE14	370	372	2	Uranium	High
Canhunter Eastmont	CE14	430	433	3	Uranium	High
Canhunter Eastmont	CE14	436	438	2	Uranium	Medium
Canhunter Eastmont	CE14	453	455	2	Uranium	Low
Canhunter Eastmont	CE14	478	480	2	Uranium	High
Canhunter Eastmont	CE14	509	511	2	Uranium	High
Canhunter Eastmont	CE14	535	537	2	Uranium	Medium
Canhunter Eastmont	CE14	553	555	2	Uranium	Medium
Canhunter Eastmont	CE14	570	573	3	Uranium	Medium
Canhunter Eastmont	CE14	612	614	2	Uranium	Low
Canhunter Eastmont	CE14	619	621	2	Uranium	Medium
Canhunter Eastmont	CE14	658	660	2	Uranium	Medium
Canhunter Eastmont	CE14	674	677	3	Uranium	Medium
Canhunter Eastmont	CE14	685	687	2	Uranium	Medium
Canhunter Eastmont	CE14	696	699	3	Uranium	Medium
Canhunter Eastmont	CE14	703	706	3	Uranium	Medium
Canhunter Eastmont	CE14	721	724	3	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Canhunter Eastmont	CE14	729	731	2	Uranium	High
Canhunter Eastmont	CE14	739	741	2	Uranium	Medium
Canhunter Eastmont	CE14	759	765	6	Uranium	High
Canhunter Eastmont	CE14	777	779	2	Uranium	Medium
EMC Eastmont	EE2	270	273	3	Uranium	High
EMC Eastmont	EE2	303	304	1	Uranium	Medium
EMC Eastmont	EE2	334	336	2	Uranium	High
EMC Eastmont	EE2	373	375	2	Uranium	Low
EMC Eastmont	EE2	416	418	2	Uranium	Low
EMC Eastmont	EE2	431	434	3	Uranium	Low
EMC Eastmont	EE2	478	481	3	Uranium	Medium
EMC Eastmont	EE2	492	495	3	Uranium	Medium
EMC Eastmont	EE2	506	507	1	Uranium	Low
EMC Eastmont	EE2	510	512	2	Uranium	Medium
EMC Eastmont	EE2	515	516	1	Uranium	Medium
EMC Eastmont	EE2	521	523	2	Uranium	High
EMC Eastmont	EE2	540	542	2	Uranium	Medium
EMC Eastmont	EE2	553	555	2	Uranium	Medium
EMC Eastmont	EE2	567	569	2	Uranium	Medium
EMC Eastmont	EE2	575	577	2	Uranium	Medium
EMC Eastmont	EE2	577	579	2	Uranium	Medium
EMC Eastmont	EE2	585	587	2	Uranium	Medium
EMC Eastmont	EE2	600	602	2	Uranium	High
EMC Eastmont	EE2	610	612	2	Uranium	High
EMC Eastmont	EE2	625	627	2	Uranium	Medium
EMC Eastmont	EE2	642	644	2	Uranium	Medium
EMC Eastmont	EE2	651	653	2	Uranium	Medium
EMC Eastmont	EE2	667	669	2	Uranium	Medium
EMC Eastmont	EE2	691	693	2	Uranium	Low
EMC Eastmont	EE2	704	706	2	Uranium	Medium
EMC Eastmont	EE2	716	719	3	Uranium	Low
EMC Eastmont	EE2	754	756	2	Uranium	Medium
EMC Eastmont	EE2	761	763	2	Uranium	Medium
EMC Eastmont	EE2	783	785	2	Uranium	Medium
EMC Eastmont	EE2	793	797	4	Uranium	High
EMC Eastmont	EE2	801	802	1	Uranium	low
Mobil Eastmont	ME6	239	241	2	Uranium	Medium
Mobil Eastmont	ME6	265	267	2	Uranium	Low
Mobil Eastmont	ME6	282	283	1	Uranium	Low
Mobil Eastmont	ME6	306	308	2	Uranium	Medium
Mobil Eastmont	ME6	329	330	1	Uranium	Medium
Mobil Eastmont	ME6	385	389	4	Uranium	Low
Mobil Eastmont	ME6	454	456	2	Uranium	Medium
Mobil Eastmont	ME6	468	470	2	Uranium	Medium
Mobil Eastmont	ME6	484	486	2	Uranium	Medium
Mobil Eastmont	ME6	491	494	3	Uranium	Medium
Mobil Eastmont	ME6	496	499	3	Uranium	High
Mobil Eastmont	ME6	520	521	1	Uranium	Medium
Mobil Eastmont	ME6	528	529	1	Uranium	Medium
Mobil Eastmont	ME6	538	539	1	Uranium	Medium
Mobil Eastmont	ME6	580	582	2	Uranium	Medium
Mobil Eastmont	ME6	599	600	1	Uranium	Medium
Mobil Eastmont	ME6	637	638	1	Uranium	Medium
Mobil Eastmont	ME6	653	654	1	Uranium	Medium
Mobil Eastmont	ME6	705	707	2	Uranium	Medium
Mobil Eastmont	ME6	731	733	2	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Mobil Eastmont	ME6	735	738	3	Uranium	Medium
Mobil Eastmont	ME6	796	801	5	Uranium	High
Mobil Eastmont	ME6	810	815	5	Uranium	Medium
Canhunter Eastmont	CE15	236	237	1	Uranium	Medium
Canhunter Eastmont	CE15	300	303	3	Uranium	Low
Canhunter Eastmont	CE15	321	324	3	Uranium	Low
Canhunter Eastmont	CE15	346	348	2	Uranium	Medium
Canhunter Eastmont	CE15	369	371	2	Uranium	Medium
Canhunter Eastmont	CE15	415	417	2	Uranium	Low
Canhunter Eastmont	CE15	469	471	2	Uranium	Low
Canhunter Eastmont	CE15	477	479	2	Uranium	High
Canhunter Eastmont	CE15	485	486	1	Uranium	Low
Canhunter Eastmont	CE15	492	494	2	Uranium	Medium
Canhunter Eastmont	CE15	495	499	4	Uranium	Medium
Canhunter Eastmont	CE15	501	504	3	Uranium	Low
Canhunter Eastmont	CE15	511	514	3	Uranium	Low
Canhunter Eastmont	CE15	518	519	1	Uranium	Medium
Canhunter Eastmont	CE15	520	522	2	Uranium	High
Canhunter Eastmont	CE15	527	529	2	Uranium	Medium
Canhunter Eastmont	CE15	550	553	3	Uranium	Low
Canhunter Eastmont	CE15	561	563	2	Uranium	Low
Canhunter Eastmont	CE15	569	571	2	Uranium	Low
Canhunter Eastmont	CE15	575	576	1	Uranium	Low
Canhunter Eastmont	CE15	590	592	2	Uranium	Medium
Canhunter Eastmont	CE15	593	595	2	Uranium	Low
Canhunter Eastmont	CE15	619	621	2	Uranium	Low
Canhunter Eastmont	CE15	638	640	2	Uranium	Medium
Canhunter Eastmont	CE15	641	643	2	Uranium	Low
Canhunter Eastmont	CE15	645	646	1	Uranium	Medium
Canhunter Eastmont	CE15	695	699	4	Uranium	Medium
Canhunter Eastmont	CE15	727	729	2	Uranium	Medium
Canhunter Eastmont	CE15	745	747	2	Uranium	Low
Canhunter Eastmont	CE15	752	754	2	Uranium	Medium
Canhunter Eastmont	CE15	772	773	1	Uranium	Medium
Canhunter Eastmont	CE15	782	786	4	Uranium	High
Canhunter Eastmont	CE15	794	796	2	Uranium	Medium
Canhunter Eastmont	CE15	798	800	2	Uranium	Medium
Canhunter Eastmont	CE15	801	803	2	Uranium	Low
Canhunter Et Al Eastmont	CAEAE4	311	313	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE4	343	345	2	Uranium	Low
Canhunter Et Al Eastmont	CAEAE4	356	359	3	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE4	361	363	2	Uranium	Low
Canhunter Et Al Eastmont	CAEAE4	371	372	1	Uranium	Low
Canhunter Et Al Eastmont	CAEAE4	445	447	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE4	451	453	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE4	465	467	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE4	473	474	1	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE4	475	478	3	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE4	514	515	1	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE4	555	557	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE4	561	565	4	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE4	576	578	2	Uranium	Low
Canhunter Et Al Eastmont	CAEAE4	600	602	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE4	618	620	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE4	643	645	2	Uranium	Medium
Canhunter Et Al Eastmont	CAEAE4	660	661	1	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Canhunter Et Al Eastmont	CAEAE4	664	667	3	Uranium	High
BRC Htr EastM	BHE1	406	408	2	Uranium	Medium
BRC Htr EastM	BHE1	412	414	2	Uranium	Low
BRC Htr EastM	BHE1	419	420	1	Uranium	Low
BRC Htr EastM	BHE1	429	432	3	Uranium	Medium
BRC Htr EastM	BHE1	444	446	2	Uranium	Medium
BRC Htr EastM	BHE1	448	449	1	Uranium	Medium
BRC Htr EastM	BHE1	451	453	2	Uranium	Medium
BRC Htr EastM	BHE1	479	480	1	Uranium	Medium
BRC Htr EastM	BHE1	508	510	2	Uranium	High
BRC Htr EastM	BHE1	511	513	2	Uranium	Medium
BRC Htr EastM	BHE1	515	517	2	Uranium	Medium
BRC Htr EastM	BHE1	523	525	2	Uranium	Low
BRC Htr EastM	BHE1	553	555	2	Uranium	Medium
BRC Htr EastM	BHE1	562	563	1	Uranium	Low
BRC Htr EastM	BHE1	574	577	3	Uranium	Low
BRC Htr EastM	BHE1	580	581	1	Uranium	Medium
BRC Htr EastM	BHE1	624	625	1	Uranium	Low
BRC Htr EastM	BHE1	654	657	3	Uranium	Low
BRC Htr EastM	BHE1	658	659	1	Uranium	Low
BRC Htr EastM	BHE1	676	677	1	Uranium	Medium
BRC Htr EastM	BHE1	684	686	2	Uranium	Medium
BRC Htr EastM	BHE1	692	696	4	Uranium	Medium
BRC Htr EastM	BHE1	704	706	2	Uranium	Low
BRC Htr EastM	BHE1	709	712	3	Uranium	Low
BRC Htr EastM	BHE1	716	719	3	Uranium	High
BRC Htr EastM	BHE1	846	848	2	Uranium	High
Canhunter Eastmont	CE17	412	414	2	Uranium	Low
Canhunter Eastmont	CE17	445	447	2	Uranium	Low
Canhunter Eastmont	CE17	460	461	1	Uranium	Low
Canhunter Eastmont	CE17	465	469	4	Uranium	Low
Canhunter Eastmont	CE17	474	476	2	Uranium	Low
Canhunter Eastmont	CE17	490	492	2	Uranium	Low
Canhunter Eastmont	CE17	498	500	2	Uranium	Low
Canhunter Eastmont	CE17	501	504	3	Uranium	Medium
Canhunter Eastmont	CE17	505	507	2	Uranium	Low
Canhunter Eastmont	CE17	514	516	2	Uranium	Low
Canhunter Eastmont	CE17	526	528	2	Uranium	Low
Canhunter Eastmont	CE17	529	535	6	Uranium	Low
Canhunter Eastmont	CE17	538	540	2	Uranium	Low
Canhunter Eastmont	CE17	573	575	2	Uranium	Medium
Canhunter Eastmont	CE17	592	593	1	Uranium	Low
Canhunter Eastmont	CE17	599	601	2	Uranium	High
Canhunter Eastmont	CE17	628	630	2	Uranium	Medium
Canhunter Eastmont	CE17	704	706	2	Uranium	Low
Canhunter Eastmont	CE17	729	731	2	Uranium	Medium
Canhunter Eastmont	CE17	735	736	1	Uranium	Low
Canhunter Eastmont	CE17	753	755	2	Uranium	Low
Canhunter Eastmont	CE17	771	773	2	Uranium	Medium
Canhunter Eastmont	CE17	794	797	3	Uranium	Low
Canhunter Eastmont	CE17	821	823	2	Uranium	Low
Mobil Eastmont	ME5	301	306	5	Uranium	High
Mobil Eastmont	ME5	317	320	3	Uranium	Medium
Mobil Eastmont	ME5	323	324	1	Uranium	Medium
Mobil Eastmont	ME5	346	347	1	Uranium	High
Mobil Eastmont	ME5	396	397	1	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Mobil Eastmont	ME5	409	410	1	Uranium	Low
Mobil Eastmont	ME5	416	418	2	Uranium	Low
Mobil Eastmont	ME5	433	436	3	Uranium	Medium
Mobil Eastmont	ME5	450	451	1	Uranium	Medium
Mobil Eastmont	ME5	452	455	3	Uranium	Medium
Mobil Eastmont	ME5	458	460	2	Uranium	Medium
Mobil Eastmont	ME5	474	476	2	Uranium	Medium
Mobil Eastmont	ME5	484	487	3	Uranium	Medium
Mobil Eastmont	ME5	499	501	2	Uranium	High
Mobil Eastmont	ME5	509	511	2	Uranium	Medium
Mobil Eastmont	ME5	526	529	3	Uranium	High
Mobil Eastmont	ME5	534	537	3	Uranium	Medium
Mobil Eastmont	ME5	543	544	1	Uranium	Medium
Mobil Eastmont	ME5	547	550	3	Uranium	Medium
Mobil Eastmont	ME5	557	559	2	Uranium	Medium
Mobil Eastmont	ME5	565	567	2	Uranium	Medium
Mobil Eastmont	ME5	574	576	2	Uranium	High
Mobil Eastmont	ME5	591	592	1	Uranium	Medium
Mobil Eastmont	ME5	608	610	2	Uranium	Medium
Mobil Eastmont	ME5	624	626	2	Uranium	Medium
Mobil Eastmont	ME5	642	643	1	Uranium	Medium
Mobil Eastmont	ME5	648	650	2	Uranium	Medium
Mobil Eastmont	ME5	651	652	1	Uranium	Medium
Mobil Eastmont	ME5	659	661	2	Uranium	Medium
Mobil Eastmont	ME5	674	676	2	Uranium	Medium
Mobil Eastmont	ME5	682	685	3	Uranium	Medium
Mobil Eastmont	ME5	703	705	2	Uranium	High
Mobil Eastmont	ME5	724	727	3	Uranium	High
Mobil Eastmont	ME5	737	738	1	Uranium	High
Mobil Eastmont	ME5	855	857	2	Uranium	High
Mobil Eastmont	ME7	281	283	2	Uranium	High
Mobil Eastmont	ME7	284	287	3	Uranium	High
Mobil Eastmont	ME7	313	315	2	Uranium	Medium
Mobil Eastmont	ME7	240	242	2	Uranium	Low
Mobil Eastmont	ME7	376	378	2	Uranium	High
Mobil Eastmont	ME7	387	389	2	Uranium	High
Mobil Eastmont	ME7	393	394	1	Uranium	Medium
Mobil Eastmont	ME7	395	397	2	Uranium	High
Mobil Eastmont	ME7	423	425	2	Uranium	High
Mobil Eastmont	ME7	432	435	3	Uranium	Medium
Mobil Eastmont	ME7	464	467	3	Uranium	High
Mobil Eastmont	ME7	473	474	1	Uranium	Medium
Mobil Eastmont	ME7	476	478	2	Uranium	Medium
Mobil Eastmont	ME7	483	485	2	Uranium	Medium
Mobil Eastmont	ME7	492	494	2	Uranium	High
Mobil Eastmont	ME7	526	528	2	Uranium	Medium
Mobil Eastmont	ME7	534	536	2	Uranium	Medium
Mobil Eastmont	ME7	549	551	2	Uranium	Medium
Mobil Eastmont	ME7	572	574	2	Uranium	Medium
Mobil Eastmont	ME7	593	595	2	Uranium	High
Mobil Eastmont	ME7	624	627	3	Uranium	Medium
Mobil Eastmont	ME7	630	632	2	Uranium	High
Mobil Eastmont	ME7	644	645	1	Uranium	Medium
Mobil Eastmont	ME7	653	655	2	Uranium	Medium
Mobil Eastmont	ME7	661	664	3	Uranium	Low
Mobil Eastmont	ME7	667	670	3	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Mobil Eastmont	ME7	682	684	2	Uranium	Medium
Mobil Eastmont	ME7	683	687	4	Uranium	High
Mobil Eastmont	ME7	698	700	2	Uranium	High
Mobil Eastmont	ME7	725	727	2	Uranium	Medium
Mobil Eastmont	ME7	850	852	2	Uranium	High
CNRES Eastmont	CNE	371	374	3	Uranium	High
CNRES Eastmont	CNE	375	377	2	Uranium	Medium
CNRES Eastmont	CNE	419	422	3	Uranium	Medium
CNRES Eastmont	CNE	426	428	2	Uranium	Low
CNRES Eastmont	CNE	443	445	2	Uranium	High
CNRES Eastmont	CNE	454	457	3	Uranium	Low
CNRES Eastmont	CNE	478	480	2	Uranium	Low
CNRES Eastmont	CNE	494	496	2	Uranium	Medium
CNRES Eastmont	CNE	503	505	2	Uranium	Low
CNRES Eastmont	CNE	507	509	2	Uranium	Medium
CNRES Eastmont	CNE	525	526	1	Uranium	Medium
CNRES Eastmont	CNE	540	542	2	Uranium	Medium
CNRES Eastmont	CNE	571	573	2	Uranium	Low
CNRES Eastmont	CNE	576	578	2	Uranium	Low
CNRES Eastmont	CNE	612	614	2	Uranium	Medium
CNRES Eastmont	CNE	635	637	2	Uranium	Medium
CNRES Eastmont	CNE	640	643	3	Uranium	Low
CNRES Eastmont	CNE	661	663	2	Uranium	Low
CNRES Eastmont	CNE	712	715	3	Uranium	Low
CNRES Eastmont	CNE	723	726	3	Uranium	Low
CNRES Eastmont	CNE	734	735	1	Uranium	Low
CNRES Eastmont	CNE	760	762	2	Uranium	Medium
CNRES Eastmont	CNE	770	773	3	Uranium	Medium
CNRES Eastmont	CNE	789	791	2	Uranium	Medium
CNRES Eastmont	CNE	807	811	4	Uranium	Medium
CNRES Eastmont	CNE	904	907	3	Uranium	High
Courage Et Al Montgomery	COUEAM1	412	415	3	Uranium	Medium
Courage Et Al Montgomery	COUEAM1	444	446	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM1	484	489	5	Uranium	High
Courage Et Al Montgomery	COUEAM1	493	494	1	Uranium	Medium
Courage Et Al Montgomery	COUEAM1	553	557	4	Uranium	High
Courage Et Al Montgomery	COUEAM1	567	569	2	Uranium	Low
Courage Et Al Montgomery	COUEAM1	572	574	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM1	581	584	3	Uranium	Low
Courage Et Al Montgomery	COUEAM1	597	599	2	Uranium	High
Courage Et Al Montgomery	COUEAM1	605	609	4	Uranium	Low
Courage Et Al Montgomery	COUEAM1	611	613	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM1	618	620	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM1	637	639	2	Uranium	Low
Courage Et Al Montgomery	COUEAM1	640	642	2	Uranium	High
Courage Et Al Montgomery	COUEAM1	645	647	2	Uranium	Low
Courage Et Al Montgomery	COUEAM1	648	650	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM1	654	657	3	Uranium	Medium
Courage Et Al Montgomery	COUEAM1	687	689	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM1	692	694	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM1	699	700	1	Uranium	Low
Courage Et Al Montgomery	COUEAM1	714	717	3	Uranium	High
Courage Et Al Montgomery	COUEAM1	724	726	2	Uranium	Low
Courage Et Al Montgomery	COUEAM1	728	730	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM1	749	752	3	Uranium	Medium
Courage Et Al Montgomery	COUEAM1	755	757	2	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Courage Et Al Montgomery	COUEAM1	776	778	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM1	791	794	3	Uranium	Low
Courage Et Al Montgomery	COUEAM1	818	821	3	Uranium	Low
Courage Et Al Montgomery	COUEAM1	823	825	2	Uranium	Low
Courage Et Al Montgomery	COUEAM1	835	837	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM1	846	849	3	Uranium	Medium
Courage Et Al Montgomery	COUEAM1	873	876	3	Uranium	Medium
Courage Et Al Montgomery	COUEAM1	897	898	1	Uranium	Medium
Courage Et Al Montgomery	COUEAM1	918	923	5	Uranium	High
Courage Et Al Montgomery	COUEAM1	927	931	4	Uranium	Medium
Mobil Montgomery	MM3	391	394	3	Uranium	Medium
Mobil Montgomery	MM3	396	398	2	Uranium	Medium
Mobil Montgomery	MM3	407	410	3	Uranium	Medium
Mobil Montgomery	MM3	412	414	2	Uranium	Medium
Mobil Montgomery	MM3	422	424	2	Uranium	Medium
Mobil Montgomery	MM3	425	427	2	Uranium	High
Mobil Montgomery	MM3	431	433	2	Uranium	Medium
Mobil Montgomery	MM3	435	437	2	Uranium	Medium
Mobil Montgomery	MM3	441	443	2	Uranium	Low
Mobil Montgomery	MM3	445	447	2	Uranium	Medium
Mobil Montgomery	MM3	449	451	2	Uranium	Medium
Mobil Montgomery	MM3	456	458	2	Uranium	Medium
Mobil Montgomery	MM3	464	468	4	Uranium	Medium
Mobil Montgomery	MM3	473	475	2	Uranium	Medium
Mobil Montgomery	MM3	481	484	3	Uranium	Medium
Mobil Montgomery	MM3	488	489	1	Uranium	Medium
Mobil Montgomery	MM3	496	498	2	Uranium	Medium
Mobil Montgomery	MM3	506	508	2	Uranium	High
Mobil Montgomery	MM3	513	514	1	Uranium	Medium
Mobil Montgomery	MM3	515	517	2	Uranium	Medium
Mobil Montgomery	MM3	523	525	2	Uranium	High
Mobil Montgomery	MM3	530	540	10	Uranium	Medium
Mobil Montgomery	MM3	555	557	2	Uranium	Medium
Mobil Montgomery	MM3	560	561	1	Uranium	Medium
Mobil Montgomery	MM3	562	566	4	Uranium	Medium
Mobil Montgomery	MM3	570	572	2	Uranium	Medium
Mobil Montgomery	MM3	574	575	1	Uranium	Medium
Mobil Montgomery	MM3	602	604	2	Uranium	High
Mobil Montgomery	MM3	610	612	2	Uranium	Medium
Mobil Montgomery	MM3	615	616	1	Uranium	Medium
Mobil Montgomery	MM3	618	621	3	Uranium	Medium
Mobil Montgomery	MM3	662	664	2	Uranium	Medium
Mobil Montgomery	MM3	670	673	3	Uranium	Medium
Mobil Montgomery	MM3	682	684	2	Uranium	Medium
Mobil Montgomery	MM3	685	687	2	Uranium	Medium
Mobil Montgomery	MM3	690	693	3	Uranium	Medium
Mobil Montgomery	MM3	695	697	2	Uranium	Medium
Mobil Montgomery	MM3	700	707	7	Uranium	Medium
Mobil Montgomery	MM3	724	726	2	Uranium	High
Mobil Montgomery	MM3	730	732	2	Uranium	High
Mobil Montgomery	MM3	740	742	2	Uranium	Medium
Mobil Montgomery	MM3	810	812	2	Uranium	Medium
Mobil Montgomery	MM3	831	834	3	Uranium	Medium
Mobil Montgomery	MM4	257	259	2	Uranium	Medium
Mobil Montgomery	MM4	317	318	1	Uranium	Medium
Mobil Montgomery	MM4	320	323	3	Uranium	High

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Mobil Montgomery	MM4	326	328	2	Uranium	Medium
Mobil Montgomery	MM4	351	354	3	Uranium	Low
Mobil Montgomery	MM4	408	411	3	Uranium	Low
Mobil Montgomery	MM4	425	426	1	Uranium	Medium
Mobil Montgomery	MM4	430	432	2	Uranium	Medium
Mobil Montgomery	MM4	434	435	1	Uranium	High
Mobil Montgomery	MM4	439	440	1	Uranium	High
Mobil Montgomery	MM4	443	446	3	Uranium	High
Mobil Montgomery	MM4	447	451	4	Uranium	Medium
Mobil Montgomery	MM4	460	465	5	Uranium	Medium
Mobil Montgomery	MM4	475	478	3	Uranium	Medium
Mobil Montgomery	MM4	479	485	6	Uranium	Medium
Mobil Montgomery	MM4	489	491	2	Uranium	Medium
Mobil Montgomery	MM4	507	510	3	Uranium	Medium
Mobil Montgomery	MM4	515	518	3	Uranium	Medium
Mobil Montgomery	MM4	520	525	5	Uranium	Medium
Mobil Montgomery	MM4	527	529	2	Uranium	Medium
Mobil Montgomery	MM4	541	543	2	Uranium	Medium
Mobil Montgomery	MM4	553	556	3	Uranium	Medium
Mobil Montgomery	MM4	557	559	2	Uranium	Medium
Mobil Montgomery	MM4	570	574	4	Uranium	Medium
Mobil Montgomery	MM4	575	580	5	Uranium	Medium
Mobil Montgomery	MM4	582	584	2	Uranium	Medium
Mobil Montgomery	MM4	590	596	6	Uranium	Medium
Mobil Montgomery	MM4	601	603	2	Uranium	Medium
Mobil Montgomery	MM4	608	610	2	Uranium	Medium
Mobil Montgomery	MM4	618	621	3	Uranium	Medium
Mobil Montgomery	MM4	631	633	2	Uranium	Medium
Mobil Montgomery	MM4	640	643	3	Uranium	Medium
Mobil Montgomery	MM4	650	652	2	Uranium	Medium
Mobil Montgomery	MM4	662	665	3	Uranium	Medium
Mobil Montgomery	MM4	669	671	2	Uranium	Medium
Mobil Montgomery	MM4	678	684	6	Uranium	Medium
Mobil Montgomery	MM4	693	697	4	Uranium	Medium
Mobil Montgomery	MM4	704	706	2	Uranium	Medium
Mobil Montgomery	MM4	720	723	3	Uranium	Medium
Mobil Montgomery	MM4	725	729	4	Uranium	Medium
Mobil Montgomery	MM4	734	737	3	Uranium	Medium
Mobil Montgomery	MM4	740	743	3	Uranium	Medium
Mobil Montgomery	MM4	799	802	3	Uranium	Medium
Mobil Montgomery	MM4	821	823	2	Uranium	Medium
Mobil Montgomery	MM4	978	986	8	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	338	400	62	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	422	426	4	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	428	430	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	432	434	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	440	443	3	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	444	446	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	447	450	3	Uranium	High
BRC Htr DD Eastm	BHDDE1	452	453	1	Uranium	High
BRC Htr DD Eastm	BHDDE1	456	458	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	460	461	1	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	463	464	1	Uranium	High
BRC Htr DD Eastm	BHDDE1	466	469	3	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	471	473	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	474	476	2	Uranium	High

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
BRC Htr DD Eastm	BHDDE1	497	499	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	514	516	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	526	528	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	529	531	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	548	550	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	557	561	4	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	563	564	1	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	565	568	3	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	574	576	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	593	595	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	626	631	5	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	679	681	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	687	689	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	695	698	3	Uranium	High
BRC Htr DD Eastm	BHDDE1	729	731	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	740	742	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	750	752	2	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	765	770	5	Uranium	Medium
BRC Htr DD Eastm	BHDDE1	833	836	3	Uranium	Medium
BRC Htr Eastm	BHE2	417	419	2	Uranium	Medium
BRC Htr Eastm	BHE2	430	434	4	Uranium	Medium
BRC Htr Eastm	BHE2	435	437	2	Uranium	Low
BRC Htr Eastm	BHE2	438	440	2	Uranium	Low
BRC Htr Eastm	BHE2	442	443	1	Uranium	High
BRC Htr Eastm	BHE2	446	448	2	Uranium	Medium
BRC Htr Eastm	BHE2	454	456	2	Uranium	Medium
BRC Htr Eastm	BHE2	458	460	2	Uranium	High
BRC Htr Eastm	BHE2	475	477	2	Uranium	Medium
BRC Htr Eastm	BHE2	479	486	7	Uranium	High
BRC Htr Eastm	BHE2	504	505	1	Uranium	High
BRC Htr Eastm	BHE2	510	511	1	Uranium	Medium
BRC Htr Eastm	BHE2	514	516	2	Uranium	High
BRC Htr Eastm	BHE2	518	520	2	Uranium	Medium
BRC Htr Eastm	BHE2	521	522	1	Uranium	High
BRC Htr Eastm	BHE2	524	527	3	Uranium	High
BRC Htr Eastm	BHE2	528	532	4	Uranium	High
BRC Htr Eastm	BHE2	535	537	2	Uranium	High
BRC Htr Eastm	BHE2	540	542	2	Uranium	High
BRC Htr Eastm	BHE2	547	549	2	Uranium	High
BRC Htr Eastm	BHE2	562	564	2	Uranium	High
BRC Htr Eastm	BHE2	570	572	2	Uranium	High
BRC Htr Eastm	BHE2	585	587	2	Uranium	Medium
BRC Htr Eastm	BHE2	601	605	4	Uranium	Medium
BRC Htr Eastm	BHE2	608	611	3	Uranium	Medium
BRC Htr Eastm	BHE2	613	616	3	Uranium	Medium
BRC Htr Eastm	BHE2	620	623	3	Uranium	Medium
BRC Htr Eastm	BHE2	624	627	3	Uranium	Medium
BRC Htr Eastm	BHE2	627	630	3	Uranium	Medium
BRC Htr Eastm	BHE2	637	639	2	Uranium	High
BRC Htr Eastm	BHE2	645	647	2	Uranium	Medium
BRC Htr Eastm	BHE2	648	652	4	Uranium	Medium
BRC Htr Eastm	BHE2	660	662	2	Uranium	Medium
BRC Htr Eastm	BHE2	663	665	2	Uranium	High
BRC Htr Eastm	BHE2	667	669	2	Uranium	Medium
BRC Htr Eastm	BHE2	673	674	1	Uranium	Medium
BRC Htr Eastm	BHE2	675	678	3	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
BRC Htr Eastm	BHE2	679	681	2	Uranium	Medium
BRC Htr Eastm	BHE2	689	691	2	Uranium	High
BRC Htr Eastm	BHE2	699	702	3	Uranium	Medium
BRC Htr Eastm	BHE2	704	705	1	Uranium	Medium
BRC Htr Eastm	BHE2	707	709	2	Uranium	Medium
BRC Htr Eastm	BHE2	712	714	2	Uranium	Medium
BRC Htr Eastm	BHE2	715	718	3	Uranium	Medium
BRC Htr Eastm	BHE2	722	726	4	Uranium	High
BRC Htr Eastm	BHE2	727	730	3	Uranium	High
BRC Htr Eastm	BHE2	730	732	2	Uranium	Medium
BRC Htr Eastm	BHE2	733	735	2	Uranium	Medium
BRC Htr Eastm	BHE2	739	741	2	Uranium	Medium
BRC Htr Eastm	BHE2	742	744	2	Uranium	Medium
BRC Htr Eastm	BHE2	752	754	2	Uranium	High
BRC Htr Eastm	BHE2	756	759	3	Uranium	Medium
BRC Htr Eastm	BHE2	762	764	2	Uranium	Medium
BRC Htr Eastm	BHE2	772	774	2	Uranium	Medium
BRC Htr Eastm	BHE2	778	779	1	Uranium	Medium
BRC Htr Eastm	BHE2	784	785	1	Uranium	Medium
BRC Htr Eastm	BHE2	787	789	2	Uranium	Medium
BRC Htr Eastm	BHE2	796	798	2	Uranium	High
BRC Htr Eastm	BHE2	801	804	3	Uranium	High
BRC Htr Eastm	BHE2	809	810	1	Uranium	High
BRC Htr Eastm	BHE2	831	832	1	Uranium	High
BRC Htr Eastm	BHE2	862	868	6	Uranium	Medium
BRC Htr Eastm	BHE2	904	906	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	387	389	2	Uranium	High
Courage Et Al Montgomery	COUEAM2	416	418	2	Uranium	Low
Courage Et Al Montgomery	COUEAM2	420	422	2	Uranium	High
Courage Et Al Montgomery	COUEAM2	484	485	1	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	499	502	3	Uranium	High
Courage Et Al Montgomery	COUEAM2	527	528	1	Uranium	High
Courage Et Al Montgomery	COUEAM2	529	531	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	535	537	2	Uranium	High
Courage Et Al Montgomery	COUEAM2	540	542	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	544	547	3	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	550	552	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	554	555	1	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	560	564	4	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	565	569	4	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	572	576	4	Uranium	High
Courage Et Al Montgomery	COUEAM2	580	582	2	Uranium	High
Courage Et Al Montgomery	COUEAM2	583	585	2	Uranium	High
Courage Et Al Montgomery	COUEAM2	587	589	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	591	593	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	606	607	1	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	620	622	2	Uranium	High
Courage Et Al Montgomery	COUEAM2	624	628	4	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	635	639	4	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	643	646	3	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	673	675	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	684	687	3	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	698	700	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	706	708	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	712	714	2	Uranium	High
Courage Et Al Montgomery	COUEAM2	724	726	2	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Courage Et Al Montgomery	COUEAM2	739	741	2	Uranium	High
Courage Et Al Montgomery	COUEAM2	745	747	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	753	757	4	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	758	760	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	763	765	2	Uranium	Low
Courage Et Al Montgomery	COUEAM2	773	775	2	Uranium	High
Courage Et Al Montgomery	COUEAM2	777	779	2	Uranium	High
Courage Et Al Montgomery	COUEAM2	806	809	3	Uranium	Low
Courage Et Al Montgomery	COUEAM2	817	819	2	Uranium	High
Courage Et Al Montgomery	COUEAM2	822	824	2	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	841	844	3	Uranium	High
Courage Et Al Montgomery	COUEAM2	849	850	1	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	915	918	3	Uranium	Medium
Courage Et Al Montgomery	COUEAM2	952	954	2	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	489	491	2	Uranium	Low
Canhunter Et Al Montgomery	CEAMRY	556	558	2	Uranium	Low
Canhunter Et Al Montgomery	CEAMRY	564	565	1	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	572	574	2	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	606	609	3	Uranium	High
Canhunter Et Al Montgomery	CEAMRY	613	615	2	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	623	625	2	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	637	640	3	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	710	712	2	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	714	715	1	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	716	719	3	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	720	722	2	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	756	758	2	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	761	763	2	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	794	795	1	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	804	806	2	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	817	819	2	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	844	846	2	Uranium	High
Canhunter Et Al Montgomery	CEAMRY	855	858	3	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	865	867	2	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	877	879	2	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	890	892	2	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	903	905	2	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	913	915	2	Uranium	Medium
Canhunter Et Al Montgomery	CEAMRY	990	992	2	Uranium	Medium
Brc Htr Eastmont	BHE3	398	400	2	Uranium	Medium
Brc Htr Eastmont	BHE3	404	407	3	Uranium	High
Brc Htr Eastmont	BHE3	423	425	2	Uranium	High
Brc Htr Eastmont	BHE3	441	443	2	Uranium	High
Brc Htr Eastmont	BHE3	460	461	1	Uranium	High
Brc Htr Eastmont	BHE3	464	465	1	Uranium	High
Brc Htr Eastmont	BHE3	470	473	3	Uranium	Medium
Brc Htr Eastmont	BHE3	477	478	1	Uranium	High
Brc Htr Eastmont	BHE3	508	510	2	Uranium	High
Brc Htr Eastmont	BHE3	512	514	2	Uranium	Medium
Brc Htr Eastmont	BHE3	518	520	2	Uranium	Medium
Brc Htr Eastmont	BHE3	531	534	3	Uranium	Medium
Brc Htr Eastmont	BHE3	542	544	2	Uranium	Medium
Brc Htr Eastmont	BHE3	548	550	2	Uranium	Medium
Brc Htr Eastmont	BHE3	559	561	2	Uranium	Medium
Brc Htr Eastmont	BHE3	576	577	1	Uranium	High
Brc Htr Eastmont	BHE3	614	616	2	Uranium	High

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Brc Htr Eastmont	BHE3	621	623	2	Uranium	Medium
Brc Htr Eastmont	BHE3	656	658	2	Uranium	Medium
Brc Htr Eastmont	BHE3	673	675	2	Uranium	High
Brc Htr Eastmont	BHE3	677	679	2	Uranium	Medium
Brc Htr Eastmont	BHE3	760	762	2	Uranium	Medium
Brc Htr Eastmont	BHE3	765	767	2	Uranium	Medium
Brc Htr Eastmont	BHE3	783	785	2	Uranium	High
Brc Htr Eastmont	BHE3	811	814	3	Uranium	Medium
Brc Htr Eastmont	BHE3	872	874	2	Uranium	Medium
Brc Htr Eastmont	BHE3	894	896	2	Uranium	High
Brc Htr Eastmont	BHE4	375	377	2	Uranium	Medium
Brc Htr Eastmont	BHE4	378	379	1	Uranium	Medium
Brc Htr Eastmont	BHE4	380	387	7	Uranium	High
Brc Htr Eastmont	BHE4	389	390	1	Uranium	Medium
Brc Htr Eastmont	BHE4	391	393	2	Uranium	Medium
Brc Htr Eastmont	BHE4	395	397	2	Uranium	Medium
Brc Htr Eastmont	BHE4	401	403	2	Uranium	Medium
Brc Htr Eastmont	BHE4	404	405	1	Uranium	Medium
Brc Htr Eastmont	BHE4	410	412	2	Uranium	Medium
Brc Htr Eastmont	BHE4	417	419	2	Uranium	Medium
Brc Htr Eastmont	BHE4	426	428	2	Uranium	Medium
Brc Htr Eastmont	BHE4	429	432	3	Uranium	High
Brc Htr Eastmont	BHE4	453	455	2	Uranium	Medium
Brc Htr Eastmont	BHE4	457	459	2	Uranium	Medium
Brc Htr Eastmont	BHE4	461	463	2	Uranium	High
Brc Htr Eastmont	BHE4	471	473	2	Uranium	Medium
Brc Htr Eastmont	BHE4	476	477	1	Uranium	Medium
Brc Htr Eastmont	BHE4	479	480	1	Uranium	Medium
Brc Htr Eastmont	BHE4	482	483	1	Uranium	Medium
Brc Htr Eastmont	BHE4	484	485	1	Uranium	Medium
Brc Htr Eastmont	BHE4	514	516	2	Uranium	Medium
Brc Htr Eastmont	BHE4	522	523	1	Uranium	Medium
Brc Htr Eastmont	BHE4	531	533	2	Uranium	Medium
Brc Htr Eastmont	BHE4	538	540	2	Uranium	Medium
Brc Htr Eastmont	BHE4	548	550	2	Uranium	Medium
Brc Htr Eastmont	BHE4	554	556	2	Uranium	Medium
Brc Htr Eastmont	BHE4	561	563	2	Uranium	Medium
Brc Htr Eastmont	BHE4	564	566	2	Uranium	Medium
Brc Htr Eastmont	BHE4	577	579	2	Uranium	Medium
Brc Htr Eastmont	BHE4	587	589	2	Uranium	Medium
Brc Htr Eastmont	BHE4	626	628	2	Uranium	Medium
Brc Htr Eastmont	BHE4	640	642	2	Uranium	Medium
Brc Htr Eastmont	BHE4	651	653	2	Uranium	Medium
Brc Htr Eastmont	BHE4	668	669	1	Uranium	Medium
Brc Htr Eastmont	BHE4	687	689	2	Uranium	High
Brc Htr Eastmont	BHE4	695	697	2	Uranium	Medium
Brc Htr Eastmont	BHE4	703	705	2	Uranium	Medium
Brc Htr Eastmont	BHE4	708	710	2	Uranium	Medium
Brc Htr Eastmont	BHE4	714	716	2	Uranium	Medium
Brc Htr Eastmont	BHE4	953	954	1	Uranium	Medium
Canhunter Montgomery	CM1	292	295	3	Uranium	High
Canhunter Montgomery	CM1	366	368	2	Uranium	Medium
Canhunter Montgomery	CM1	390	391	1	Uranium	Medium
Canhunter Montgomery	CM1	402	404	2	Uranium	Medium
Canhunter Montgomery	CM1	495	497	2	Uranium	Medium
Canhunter Montgomery	CM1	514	516	2	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Canhunter Montgomery	CM1	562	563	1	Uranium	Medium
Canhunter Montgomery	CM1	588	589	1	Uranium	Medium
Canhunter Montgomery	CM1	595	597	2	Uranium	Medium
Canhunter Montgomery	CM1	636	638	2	Uranium	Medium
Canhunter Montgomery	CM1	695	697	2	Uranium	High
BRC Htr Eastm	BHE5	386	388	2	Uranium	Low
BRC Htr Eastm	BHE5	413	415	2	Uranium	Medium
BRC Htr Eastm	BHE5	417	419	2	Uranium	Medium
BRC Htr Eastm	BHE5	420	422	2	Uranium	Medium
BRC Htr Eastm	BHE5	431	433	2	Uranium	Medium
BRC Htr Eastm	BHE5	434	437	3	Uranium	Medium
BRC Htr Eastm	BHE5	440	441	1	Uranium	Medium
BRC Htr Eastm	BHE5	447	450	3	Uranium	Medium
BRC Htr Eastm	BHE5	451	453	2	Uranium	Medium
BRC Htr Eastm	BHE5	454	456	2	Uranium	Medium
BRC Htr Eastm	BHE5	462	465	3	Uranium	Medium
BRC Htr Eastm	BHE5	473	474	1	Uranium	Medium
BRC Htr Eastm	BHE5	475	478	3	Uranium	Medium
BRC Htr Eastm	BHE5	482	484	2	Uranium	Medium
BRC Htr Eastm	BHE5	491	493	2	Uranium	Medium
BRC Htr Eastm	BHE5	508	510	2	Uranium	Medium
BRC Htr Eastm	BHE5	511	514	3	Uranium	Medium
BRC Htr Eastm	BHE5	517	519	2	Uranium	Medium
BRC Htr Eastm	BHE5	524	526	2	Uranium	Medium
BRC Htr Eastm	BHE5	530	532	2	Uranium	Medium
BRC Htr Eastm	BHE5	533	535	2	Uranium	Medium
BRC Htr Eastm	BHE5	536	537	1	Uranium	High
BRC Htr Eastm	BHE5	538	540	2	Uranium	High
BRC Htr Eastm	BHE5	540	542	2	Uranium	Medium
BRC Htr Eastm	BHE5	563	565	2	Uranium	Medium
BRC Htr Eastm	BHE5	569	572	3	Uranium	Medium
BRC Htr Eastm	BHE5	581	583	2	Uranium	Medium
BRC Htr Eastm	BHE5	584	586	2	Uranium	Medium
BRC Htr Eastm	BHE5	592	594	2	Uranium	Medium
BRC Htr Eastm	BHE5	595	597	2	Uranium	Medium
BRC Htr Eastm	BHE5	597	600	3	Uranium	Medium
BRC Htr Eastm	BHE5	601	603	2	Uranium	Medium
BRC Htr Eastm	BHE5	630	632	2	Uranium	Medium
BRC Htr Eastm	BHE5	632	635	3	Uranium	Medium
BRC Htr Eastm	BHE5	639	640	1	Uranium	Medium
BRC Htr Eastm	BHE5	641	643	2	Uranium	Medium
BRC Htr Eastm	BHE5	645	646	1	Uranium	Medium
BRC Htr Eastm	BHE5	657	658	1	Uranium	Medium
BRC Htr Eastm	BHE5	666	669	3	Uranium	Medium
BRC Htr Eastm	BHE5	672	674	2	Uranium	High
BRC Htr Eastm	BHE5	675	678	3	Uranium	Medium
BRC Htr Eastm	BHE5	682	683	1	Uranium	Medium
BRC Htr Eastm	BHE5	712	713	1	Uranium	Medium
BRC Htr Eastm	BHE5	714	715	1	Uranium	Medium
BRC Htr Eastm	BHE5	720	722	2	Uranium	Medium
BRC Htr Eastm	BHE5	732	735	3	Uranium	Medium
BRC Htr Eastm	BHE5	741	743	2	Uranium	Medium
BRC Htr Eastm	BHE5	951	953	2	Uranium	Medium
BRC Htr Eastm	BHE5	954	956	2	Uranium	Medium
BRC Htr Eastm	BHE9	435	437	2	Uranium	Medium
BRC Htr Eastm	BHE9	453	455	2	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
BRC Htr Eastm	BHE9	459	462	3	Uranium	Medium
BRC Htr Eastm	BHE9	463	466	3	Uranium	Medium
BRC Htr Eastm	BHE9	468	470	2	Uranium	High
BRC Htr Eastm	BHE9	477	478	1	Uranium	Medium
BRC Htr Eastm	BHE9	482	486	4	Uranium	Medium
BRC Htr Eastm	BHE9	487	490	3	Uranium	High
BRC Htr Eastm	BHE9	492	494	2	Uranium	High
BRC Htr Eastm	BHE9	495	497	2	Uranium	Medium
BRC Htr Eastm	BHE9	498	501	3	Uranium	High
BRC Htr Eastm	BHE9	505	506	1	Uranium	High
BRC Htr Eastm	BHE9	517	520	3	Uranium	Medium
BRC Htr Eastm	BHE9	530	533	3	Uranium	Medium
BRC Htr Eastm	BHE9	536	541	5	Uranium	Medium
BRC Htr Eastm	BHE9	554	556	2	Uranium	Medium
BRC Htr Eastm	BHE9	557	560	3	Uranium	High
BRC Htr Eastm	BHE9	564	568	4	Uranium	Medium
BRC Htr Eastm	BHE9	574	577	3	Uranium	Medium
BRC Htr Eastm	BHE9	584	585	1	Uranium	High
BRC Htr Eastm	BHE9	593	595	2	Uranium	Medium
BRC Htr Eastm	BHE9	598	600	2	Uranium	Medium
BRC Htr Eastm	BHE9	601	602	1	Uranium	Medium
BRC Htr Eastm	BHE9	620	623	3	Uranium	Medium
BRC Htr Eastm	BHE9	627	630	3	Uranium	Medium
BRC Htr Eastm	BHE9	634	638	4	Uranium	Medium
BRC Htr Eastm	BHE9	640	643	3	Uranium	Medium
BRC Htr Eastm	BHE9	644	645	1	Uranium	Medium
BRC Htr Eastm	BHE9	647	649	2	Uranium	Medium
BRC Htr Eastm	BHE9	656	657	1	Uranium	Medium
BRC Htr Eastm	BHE9	660	662	2	Uranium	Medium
BRC Htr Eastm	BHE9	674	676	2	Uranium	Medium
BRC Htr Eastm	BHE9	680	682	2	Uranium	Medium
BRC Htr Eastm	BHE9	688	689	1	Uranium	Medium
BRC Htr Eastm	BHE9	696	698	2	Uranium	Medium
BRC Htr Eastm	BHE9	699	701	2	Uranium	Medium
BRC Htr Eastm	BHE9	703	704	1	Uranium	Medium
BRC Htr Eastm	BHE9	707	709	2	Uranium	Medium
BRC Htr Eastm	BHE9	710	712	2	Uranium	Medium
BRC Htr Eastm	BHE9	713	715	2	Uranium	Medium
BRC Htr Eastm	BHE9	719	721	2	Uranium	Medium
BRC Htr Eastm	BHE9	726	727	1	Uranium	High
BRC Htr Eastm	BHE9	730	732	2	Uranium	Medium
BRC Htr Eastm	BHE9	743	748	5	Uranium	Medium
BRC Htr Eastm	BHE9	750	752	2	Uranium	Medium
BRC Htr Eastm	BHE9	758	760	2	Uranium	Medium
BRC Htr Eastm	BHE9	761	764	3	Uranium	Medium
BRC Htr Eastm	BHE9	765	767	2	Uranium	Medium
BRC Htr Eastm	BHE9	778	779	1	Uranium	Medium
BRC Htr Eastm	BHE9	783	785	2	Uranium	High
BRC Htr Eastm	BHE9	791	794	3	Uranium	High
BRC Htr Eastm	BHE9	794	796	2	Uranium	Medium
BRC Htr Eastm	BHE9	799	800	1	Uranium	Medium
BRC Htr Eastm	BHE10	428	430	2	Uranium	High
BRC Htr Eastm	BHE10	433	434	1	Uranium	Medium
BRC Htr Eastm	BHE10	437	438	1	Uranium	High
BRC Htr Eastm	BHE10	444	446	2	Uranium	High
BRC Htr Eastm	BHE10	446	448	2	Uranium	High

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
BRC Htr Eastm	BHE10	524	526	2	Uranium	Medium
BRC Htr Eastm	BHE10	530	532	2	Uranium	High
BRC Htr Eastm	BHE10	536	538	2	Uranium	High
BRC Htr Eastm	BHE10	541	542	1	Uranium	High
BRC Htr Eastm	BHE10	556	558	2	Uranium	High
BRC Htr Eastm	BHE10	561	563	2	Uranium	High
BRC Htr Eastm	BHE10	566	567	1	Uranium	High
BRC Htr Eastm	BHE10	570	573	3	Uranium	High
BRC Htr Eastm	BHE10	576	577	1	Uranium	High
BRC Htr Eastm	BHE10	585	587	2	Uranium	High
BRC Htr Eastm	BHE10	596	597	1	Uranium	High
BRC Htr Eastm	BHE10	602	606	4	Uranium	High
BRC Htr Eastm	BHE10	614	616	2	Uranium	High
BRC Htr Eastm	BHE10	618	619	1	Uranium	High
BRC Htr Eastm	BHE10	620	622	2	Uranium	High
BRC Htr Eastm	BHE10	625	627	2	Uranium	High
BRC Htr Eastm	BHE10	635	636	1	Uranium	High
BRC Htr Eastm	BHE10	643	644	1	Uranium	High
BRC Htr Eastm	BHE10	645	647	2	Uranium	High
BRC Htr Eastm	BHE10	649	651	2	Uranium	High
BRC Htr Eastm	BHE10	654	656	2	Uranium	High
BRC Htr Eastm	BHE10	666	668	2	Uranium	High
BRC Htr Eastm	BHE10	689	691	2	Uranium	Medium
BRC Htr Eastm	BHE10	698	701	3	Uranium	High
BRC Htr Eastm	BHE10	708	709	1	Uranium	Medium
BRC Htr Eastm	BHE10	715	716	1	Uranium	Medium
BRC Htr Eastm	BHE10	718	720	2	Uranium	Medium
BRC Htr Eastm	BHE10	725	728	3	Uranium	High
BRC Htr Eastm	BHE10	730	733	3	Uranium	High
BRC Htr Eastm	BHE10	744	745	1	Uranium	High
BRC Htr Eastm	BHE10	778	781	3	Uranium	High
BRC Htr Eastm	BHE10	784	785	1	Uranium	High
BRC Htr Eastm	BHE10	796	798	2	Uranium	High
BRC Htr Eastm	BHE10	811	813	2	Uranium	High
BRC Htr Eastm	BHE10	834	836	2	Uranium	High
BRC Htr Eastm	BHE10	841	844	3	Uranium	High
BRC Htr Eastm	BHE10	846	850	4	Uranium	High
BRC Htr Eastm	BHE10	856	858	2	Uranium	High
BRC Htr Eastm	BHE10	872	874	2	Uranium	High
BRC Htr Eastm	BHE11	259	262	3	Uranium	High
BRC Htr Eastm	BHE11	267	268	1	Uranium	Medium
BRC Htr Eastm	BHE11	373	375	2	Uranium	High
BRC Htr Eastm	BHE11	460	462	2	Uranium	Medium
BRC Htr Eastm	BHE11	474	475	1	Uranium	High
BRC Htr Eastm	BHE11	476	477	1	Uranium	Medium
BRC Htr Eastm	BHE11	499	502	3	Uranium	Medium
BRC Htr Eastm	BHE11	506	509	3	Uranium	High
BRC Htr Eastm	BHE11	514	516	2	Uranium	High
BRC Htr Eastm	BHE11	746	749	3	Uranium	Medium
BRC Htr Eastm	BHE11	757	759	2	Uranium	Medium
BRC Htr Eastm	BHE11	767	769	2	Uranium	Medium
BRC Htr Eastm	BHE11	772	773	1	Uranium	High
BRC Htr Eastm	BHE11	801	803	2	Uranium	Medium
Mobil Montgomery	MM5	434	436	2	Uranium	High
Mobil Montgomery	MM5	437	439	2	Uranium	High
Mobil Montgomery	MM5	440	442	2	Uranium	High

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Mobil Montgomery	MM5	474	476	2	Uranium	Medium
Mobil Montgomery	MM5	477	479	2	Uranium	High
Mobil Montgomery	MM5	480	482	2	Uranium	High
Mobil Montgomery	MM5	490	493	3	Uranium	Medium
Mobil Montgomery	MM5	504	507	3	Uranium	High
Mobil Montgomery	MM5	740	743	3	Uranium	Medium
Mobil Montgomery	MM5	829	831	2	Uranium	Medium
Mobil Montgomery	MM5	845	848	3	Uranium	High
Suncor Montgomery	SM	437	438	1	Uranium	Low
Suncor Montgomery	SM	490	492	2	Uranium	Medium
Suncor Montgomery	SM	497	499	2	Uranium	Medium
Suncor Montgomery	SM	513	515	2	Uranium	Medium
Suncor Montgomery	SM	557	559	2	Uranium	Medium
Suncor Montgomery	SM	568	571	3	Uranium	Medium
Suncor Montgomery	SM	580	582	2	Uranium	Medium
Suncor Montgomery	SM	607	611	4	Uranium	High
Suncor Montgomery	SM	630	632	2	Uranium	Medium
Suncor Montgomery	SM	780	782	2	Uranium	Medium
Suncor Montgomery	SM	801	803	2	Uranium	High
Suncor Montgomery	SM	834	836	2	Uranium	High
Suncor Montgomery	SM	964	965	1	Uranium	Medium
Suncor Montgomery	SM	979	982	3	Uranium	High
Czar Et Al Parkldne	CZEAP6	294	296	2	Uranium	Low
Czar Et Al Parkldne	CZEAP6	317	319	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP6	449	450	1	Uranium	Medium
Czar Et Al Parkldne	CZEAP6	453	455	2	Uranium	High
Czar Et Al Parkldne	CZEAP6	465	468	3	Uranium	Low
Czar Et Al Parkldne	CZEAP6	474	476	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP6	498	499	1	Uranium	Low
Czar Et Al Parkldne	CZEAP6	553	554	1	Uranium	Medium
Czar Et Al Parkldne	CZEAP6	598	599	1	Uranium	Low
Czar Et Al Parkldne	CZEAP6	611	614	3	Uranium	Medium
Czar Et Al Parkldne	CZEAP6	718	719	1	Uranium	Medium
Czar Et Al Parkldne	CZEAP6	720	722	2	Uranium	High
Czar Et Al Parkldne	CZEAP6	725	729	4	Uranium	Low
Czar Et Al Parkldne	CZEAP6	744	746	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP6	764	765	1	Uranium	Medium
Czar Et Al Parkldne	CZEAP6	773	775	2	Uranium	Low
Czar Et Al Parkldne	CZEAP6	828	830	2	Uranium	High
Czar Et Al Parkldne	CZEAP6	898	900	2	Uranium	High
Suncor Et Al Parkldne	SEAP	436	438	2	Uranium	Medium
Suncor Et Al Parkldne	SEAP	442	444	2	Uranium	Medium
Suncor Et Al Parkldne	SEAP	446	449	3	Uranium	Medium
Suncor Et Al Parkldne	SEAP	468	471	3	Uranium	Medium
Suncor Et Al Parkldne	SEAP	469	470	1	Uranium	Medium
Suncor Et Al Parkldne	SEAP	471	473	2	Uranium	Medium
Suncor Et Al Parkldne	SEAP	479	482	3	Uranium	Medium
Suncor Et Al Parkldne	SEAP	508	510	2	Uranium	Medium
Suncor Et Al Parkldne	SEAP	520	523	3	Uranium	Medium
Suncor Et Al Parkldne	SEAP	588	590	2	Uranium	Medium
Suncor Et Al Parkldne	SEAP	606	608	2	Uranium	Medium
Suncor Et Al Parkldne	SEAP	723	725	2	Uranium	High
Ranchmen's Parkland	RP1	397	399	2	Uranium	Low
Ranchmen's Parkland	RP1	425	427	2	Uranium	High
Ranchmen's Parkland	RP1	451	453	2	Uranium	Medium
Ranchmen's Parkland	RP1	455	458	3	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Ranchmen's Parkland	RP1	485	489	4	Uranium	Medium
Ranchmen's Parkland	RP1	505	507	2	Uranium	Medium
Ranchmen's Parkland	RP1	516	518	2	Uranium	Medium
Ranchmen's Parkland	RP1	520	522	2	Uranium	Medium
Ranchmen's Parkland	RP1	536	538	2	Uranium	Medium
Ranchmen's Parkland	RP1	541	543	2	Uranium	High
Ranchmen's Parkland	RP1	546	547	1	Uranium	Medium
Ranchmen's Parkland	RP1	562	564	2	Uranium	Medium
Ranchmen's Parkland	RP1	587	589	2	Uranium	Medium
Ranchmen's Parkland	RP1	597	599	2	Uranium	Medium
Ranchmen's Parkland	RP1	649	651	2	Uranium	Medium
Ranchmen's Parkland	RP1	672	674	2	Uranium	Medium
Ranchmen's Parkland	RP1	695	699	4	Uranium	Medium
Ranchmen's Parkland	RP1	770	774	4	Uranium	Medium
Ranchmen's Parkland	RP1	831	835	4	Uranium	High
Ranchmen's Parkland	RP1	841	844	3	Uranium	Medium
Ranchmen's Parkland	RP1	884	886	2	Uranium	Medium
Ranchmen's Parkland	RP1	931	933	2	Uranium	High
Ranchmen's Parkland	RP1	988	989	1	Uranium	High
Canterra Et Al Parkland	CEAP	443	444	1	Uranium	High
Canterra Et Al Parkland	CEAP	483	484	1	Uranium	Medium
Canterra Et Al Parkland	CEAP	499	502	3	Uranium	Medium
Canterra Et Al Parkland	CEAP	574	575	1	Uranium	Medium
Canterra Et Al Parkland	CEAP	601	602	1	Uranium	Medium
Canterra Et Al Parkland	CEAP	614	616	2	Uranium	Medium
Canterra Et Al Parkland	CEAP	622	624	2	Uranium	Medium
Canterra Et Al Parkland	CEAP	640	642	2	Uranium	Medium
Canterra Et Al Parkland	CEAP	654	657	3	Uranium	Medium
Canterra Et Al Parkland	CEAP	610	612	2	Uranium	Medium
Canterra Et Al Parkland	CEAP	683	684	1	Uranium	Medium
Canterra Et Al Parkland	CEAP	688	691	3	Uranium	Medium
Canterra Et Al Parkland	CEAP	706	707	1	Uranium	Medium
Canterra Et Al Parkland	CEAP	709	711	2	Uranium	Medium
Canterra Et Al Parkland	CEAP	713	715	2	Uranium	Medium
Canterra Et Al Parkland	CEAP	725	727	2	Uranium	Medium
Canterra Et Al Parkland	CEAP	748	749	1	Uranium	Medium
Canterra Et Al Parkland	CEAP	756	759	3	Uranium	High
Canterra Et Al Parkland	CEAP	839	841	2	Uranium	Medium
Canterra Et Al Parkland	CEAP	885	890	5	Uranium	High
Canterra Et Al Parkland	CEAP	896	897	1	Uranium	Medium
Canterra Et Al Parkland	CEAP	914	916	2	Uranium	Medium
Ranchmen's Parkland	RP2	394	395	1	Uranium	High
Ranchmen's Parkland	RP2	504	506	2	Uranium	Medium
Ranchmen's Parkland	RP2	512	514	2	Uranium	Medium
Ranchmen's Parkland	RP2	559	561	2	Uranium	Medium
Ranchmen's Parkland	RP2	573	575	2	Uranium	High
Ranchmen's Parkland	RP2	578	579	1	Uranium	High
Ranchmen's Parkland	RP2	593	595	2	Uranium	Medium
Ranchmen's Parkland	RP2	600	602	2	Uranium	Medium
Ranchmen's Parkland	RP2	613	615	2	Uranium	High
Ranchmen's Parkland	RP2	622	625	3	Uranium	Medium
Ranchmen's Parkland	RP2	625	627	2	Uranium	High
Ranchmen's Parkland	RP2	630	631	1	Uranium	High
Ranchmen's Parkland	RP2	675	677	2	Uranium	High
Ranchmen's Parkland	RP2	683	686	3	Uranium	High
Ranchmen's Parkland	RP2	707	709	2	Uranium	Medium

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
Ranchmen's Parkland	RP2	723	725	2	Uranium	Medium
Ranchmen's Parkland	RP2	732	733	1	Uranium	High
Ranchmen's Parkland	RP2	756	758	2	Uranium	Medium
Ranchmen's Parkland	RP2	860	865	5	Uranium	High
Ranchmen's Parkland	RP2	871	873	2	Uranium	Medium
Ranchmen's Parkland	RP2	880	881	1	Uranium	Medium
Ranchmen's Parkland	RP2	909	911	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP7	433	435	2	Uranium	Low
Czar Et Al Parkldne	CZEAP7	454	456	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP7	458	460	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP7	488	490	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP7	458	460	2	Uranium	Low
Czar Et Al Parkldne	CZEAP7	603	605	2	Uranium	Medium
Czar Et Al Parkldne	CZEAP7	729	733	4	Uranium	Medium
Czar Et Al Parkldne	CZEAP7	913	914	1	Uranium	Medium
CCRL 100 Eastmont	C100E	379	384	5	Uranium	High
CCRL 100 Eastmont	C100E	515	517	2	Uranium	Medium
CCRL 100 Eastmont	C100E	530	533	3	Uranium	High
CCRL 100 Eastmont	C100E	564	567	3	Uranium	High
CCRL 100 Eastmont	C100E	599	602	3	Uranium	High
CCRL 100 Eastmont	C100E	606	608	2	Uranium	Medium
CCRL 100 Eastmont	C100E	611	614	3	Uranium	Medium
CCRL 100 Eastmont	C100E	628	630	2	Uranium	High
CCRL 100 Eastmont	C100E	633	634	1	Uranium	High
CCRL 100 Eastmont	C100E	641	645	4	Uranium	High
CCRL 100 Eastmont	C100E	648	650	2	Uranium	High
CCRL 100 Eastmont	C100E	659	661	2	Uranium	High
CCRL 100 Eastmont	C100E	672	674	2	Uranium	High
CCRL 100 Eastmont	C100E	688	692	4	Uranium	High
CCRL 100 Eastmont	C100E	711	714	3	Uranium	Medium
CCRL 100 Eastmont	C100E	718	720	2	Uranium	High
CCRL 100 Eastmont	C100E	752	754	2	Uranium	High
CCRL 100 Eastmont	C100E	755	760	5	Uranium	Medium
CCRL 100 Eastmont	C100E	765	767	2	Uranium	High
CCRL 100 Eastmont	C100E	771	773	2	Uranium	Medium
CCRL 100 Eastmont	C100E	818	820	2	Uranium	Medium
CCRL 100 Eastmont	C100E	845	847	2	Uranium	Medium
CCRL 100 Eastmont	C100E	895	897	2	Uranium	Medium
CCRL 100 Eastmont	C100E	900	902	2	Uranium	Medium
CCRL 100 Eastmont	C100E	905	927	22	Uranium	Medium
CCRL 100 Eastmont	C100E	908	910	2	Uranium	Medium
CCRL 100 Eastmont	C100E	911	915	4	Uranium	High
CCRL 100 Eastmont	C100E	919	922	3	Uranium	Medium
CCRL 100 Eastmont	C100E	924	926	2	Uranium	Medium
CCRL 100 Eastmont	C100E	929	931	2	Uranium	Medium
Homestead Cdn Sup Clares	HCSC	855	858	3	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP4	307	309	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP4	313	315	2	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP4	320	321	1	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP4	332	336	4	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP4	399	403	4	Uranium	High
Brc Htr Et Al Parkldne	BHEAP4	421	423	2	Uranium	High
Brc Htr Et Al Parkldne	BHEAP4	523	525	2	Uranium	High
Brc Htr Et Al Parkldne	BHEAP4	571	574	3	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP4	578	581	3	Uranium	Medium
Brc Htr Et Al Parkldne	BHEAP4	681	687	6	Uranium	High

Well Name	Well ID	From (m)	To (m)	Interval	Mineral Occurrence	Gamma Ray Response
ELF Porcupine	EP	371	373	2	Uranium	Medium
ELF Porcupine	EP	494	497	3	Uranium	Medium
ELF Porcupine	EP	610	612	2	Uranium	Medium
ELF Porcupine	EP	748	749	1	Uranium	Medium
ELF Porcupine	EP	884	886	2	Uranium	High
ELF Porcupine	EP	890	893	3	Uranium	High
Canhunter HZ Parkldne	CHP	221	222	1	Uranium	Medium
Canhunter HZ Parkldne	CHP	239	241	2	Uranium	Medium
Canhunter HZ Parkldne	CHP	265	266	1	Uranium	Medium
Canhunter HZ Parkldne	CHP	275	278	3	Uranium	High
Canhunter HZ Parkldne	CHP	307	309	2	Uranium	Medium
Canhunter HZ Parkldne	CHP	340	341	1	Uranium	High
Canhunter HZ Parkldne	CHP	355	357	2	Uranium	Medium
Canhunter HZ Parkldne	CHP	386	388	2	Uranium	Medium
Canhunter HZ Parkldne	CHP	421	424	3	Uranium	High
Canhunter HZ Parkldne	CHP	430	432	2	Uranium	High
Canhunter HZ Parkldne	CHP	504	505	1	Uranium	Medium
Canhunter HZ Parkldne	CHP	553	555	2	Uranium	Medium
Canhunter HZ Parkldne	CHP	572	573	1	Uranium	Medium
Canhunter HZ Parkldne	CHP	590	592	2	Uranium	High
Canhunter HZ Parkldne	CHP	613	614	1	Uranium	Medium
Canhunter HZ Parkldne	CHP	620	621	1	Uranium	Medium
Canhunter HZ Parkldne	CHP	625	627	2	Uranium	High
Canhunter HZ Parkldne	CHP	633	635	2	Uranium	High
Canhunter HZ Parkldne	CHP	656	658	2	Uranium	High
Canhunter HZ Parkldne	CHP	663	665	2	Uranium	High
Canhunter HZ Parkldne	CHP	682	683	1	Uranium	High
Canhunter HZ Parkldne	CHP	685	686	1	Uranium	Medium
Canhunter HZ Parkldne	CHP	706	708	2	Uranium	High
Canhunter HZ Parkldne	CHP	725	728	3	Uranium	High
Canhunter HZ Parkldne	CHP	750	752	2	Uranium	High
Canhunter HZ Parkldne	CHP	754	756	2	Uranium	High
Canhunter HZ Parkldne	CHP	780	783	3	Uranium	High
Canhunter HZ Parkldne	CHP	833	836	3	Uranium	High
Canhunter HZ Parkldne	CHP	882	888	6	Uranium	High
Canhunter HZ Parkldne	CHP	894	896	2	Uranium	Medium
Canhunter HZ Parkldne	CHP	901	903	2	Uranium	Medium
Canhunter HZ Parkldne	CHP	908	911	3	Uranium	High
Canhunter HZ Parkldne	CHP	923	925	2	Uranium	Medium
Canhunter HZ Parkldne	CHP	928	930	2	Uranium	Medium

APPENDIX 5D: URANIUM OCCURANCE SUMMARY

*Gamma Ray Responses were not evaluated at depths greater than 1000 m

Well Name	Well ID	Mineral	Depth of first response (m)	Depth of Last Response (m)	Total Response Thickness (m)	Average Gamma Ray Response
Canhunter Montgomery	CM2	Uranium	317	982	38	Medium
Select Claresholm	SC	Uranium	361	915	25	Medium
Dome Et Al Claresholm	DEAC	Uranium	290	975	44	Medium to high
Canhunter Et Al Eastmont	CAEAE1	Uranium	296	987	53	Medium
Amtrdg Gulf Claresholm	AGC	Uranium	605	855	10	Medium
Rising Oxley	RO	Uranium	359	994	103	Medium to high
Brc Htr Eastmont	BHE6	Uranium	470	884	60	Medium to high
Amoco Et Al B-1 Clares	AEAB1C	Uranium	540	969	8	Medium
Amoco Claresholm	AC	Uranium	466	961	46	Medium to high
Dome Et Al Lyndon	DEAL	Uranium	436	797	11	Medium
Czar Et Al Parkldne	CZEAP4	Uranium	343	970	34	Medium to high
Canhunter Parkldne	CP9	Uranium	227	705	38	Medium to high
Czar Et Al Parkland	CZEAP2	Uranium	254	942	73	Medium
Canhunter Et Al Parkldne	CAEAP3	Uranium	553	899	10	Medium
Canhunter Et Al Parkldne	CAEAP2	Uranium	298	955	65	Low to medium
Chevron Parkland	CHEP	Uranium	86	284	11	Medium
Czar Bralorne Parkldne	CBP	Uranium	238	998	107	Medium to high
Canhunter Et Al Parkldne	CAEAP1	Uranium	285	914	18	Low to medium
Brc Htr Et Al Parkldne	BHEAP3	Uranium	252	924	95	Medium
Czar Et Al Parkldne	CZEAP5	Uranium	291	966	82	Medium
Canhunter Parkldne	CP4	Uranium	309	934	41	Low to medium
Canhunter Parkldne	CP3	Uranium	388	911	25	Low to medium
Canhunter Parkldne	CP2	Uranium	395	989	34	Low to medium
Atlas Et Al Parkla	AEAP	Uranium	388	721	19	Low to medium
Canhunter Parkldne	CP1	Uranium	196	994	87	Medium to high
Belair Esso Windpump	BEW	Uranium	462	998	30	Low to medium
Mobil Montgomery	MM1	Uranium	242	857	127	Medium to high
Canhunter Et Al Eastmont	CAEAE1	Uranium	296	995	23	Low to medium
Provident Monty	PM	Uranium	390	990	34	Medium
Dome Amoco Claresholm	DAC	Uranium	335	995	24	Low to medium
Bralorne Aztec Parkland	BAP	Uranium	254	809	28	Medium
Cdn-Sup Geog Montgomery	CSGM	Uranium	477	990	39	Medium to high
Esso Sundance Lyndon	ESL	Uranium	376	948	57	Low to medium
Kanex Montgomery	KM	Uranium	403	758	16	Low to medium
Esso Windpump	EW	Uranium	512	961	62	Medium to high
Canhunter Et Al Parkldne	CAEAP4	Uranium	277	923	80	Medium
Canhunter Parkldne	CP7	Uranium	249	803	64	Medium
Canhunter Parkldne	CP11	Uranium	244	982	55	Medium
Mobil Parkland	MP	Uranium	319	988	65	Medium to high
Brc Htr Monty	BHM2	Uranium	454	997	81	Medium to high
Brc Htr Monty	BHM1	Uranium	517	981	57	Medium
Canhunter Et Al Monty	CEAM	Uranium	581	969	37	Medium to high
Crestar 100 Montgomery	C100M	Uranium	425	998	159	Medium to high
Canhunter Eastmont	CE2	Uranium	275	870	65	Medium
EMC Eastmont	EE1	Uranium	350	800	60	Medium to high
Canhunter Eastmont	CE3	Uranium	437	956	38	Medium to high
CCRL 102 Eastmont	C102E	Uranium	188	994	188	High
Brc Htr Monty	BHM4	Uranium	492	990	115	Medium to high
Crestar 100 Montgomery	C100M	Uranium	586	967	5	Medium
Canhunter Eastmont	CE2	Uranium	271	870	18	Low to medium
Canhunter Et Al Parkldne	CAEAP5	Uranium	277	677	82	Medium to high
Canhunter Et Al Parkldne	CAEAP6	Uranium	272	743	24	Medium to high
Brc Htr DD Parkldne	BHDDP	Uranium	288	892	66	Medium
Brc Htr Et Al Parkldne	BHEAP2	Uranium	434	988	49	Medium
Brc Htr Parkldne	BHP2	Uranium	260	966	71	Medium to high
Brc Htr Parkldne	BHP1	Uranium	384	926	81	Medium

Well Name	Well ID	Mineral	Depth of first response (m)	Depth of Last Response (m)	Total Response Thickness (m)	Average Gamma Ray Response
Canhunter Et Al Parkldne	CAEAP7	Uranium	214	837	61	Medium to high
Brc Htr Et Al Parkldne	BHEP1	Uranium	327	786	100	Medium to high
Canhunter Et Al Parkldne	CAEAP8	Uranium	385	793	30	Medium
Canhunter Et Al Parkldne	CAEAP9	Uranium	386	639	32	Medium
Canhunter Parkldne	CP5	Uranium	270	670	51	Medium
Canhunter Parkldne	CP6	Uranium	358	991	18	Medium to high
Canhunter Parkldne	CP8	Uranium	230	659	26	Medium to high
Esso Et Al Granum	EEAG	Uranium	501	906	8	Medium
Canhunter Eastmont	CE4	Uranium	288	697	9	Medium
BRC Htr EastM	BHE8	Uranium	422	842	15	Medium
Amoco Et Al Claresholm	AEAC	Uranium	471	958	9	Medium to high
Mobil Montgomery	MM2	Uranium	462	840	8	Medium to high
ACL Et Al Eastm	AEAE	Uranium	374	821	8	Low to medium
Ranger Montgomery	RM	Uranium	417	644	5	Medium to high
ACL Eastm	AE1	Uranium	421	781	20	Medium to high
Ranger Dekalb Montgomery	RDM1	Uranium	354	858	10	Medium
Canhunter Signal Monty	CSM	Uranium	317	739	19	Medium
BRC Htr DD Eastm	BHDDE2	Uranium	453	792	32	Medium to high
Canhunter Et Al Eastmont	CAEAE2	Uranium	372	827	5	Medium
ACL Eastm	AE4	Uranium	392	914	27	Medium
Ranger Et Al Montgomery	REAM2	Uranium	420	914	20	Medium to high
Ranger Dekalb Montgomery	RDM3	Uranium	396	648	14	Medium
Canhunter Eastmont	CE5	Uranium	476	627	5	Medium
Ranger Dekalb Eastmont	RDE1	Uranium	423	630	7	Medium
Canhunter Signal Eastm	CSE	Uranium	378	967	9	Medium
Canhunter Eastmont	CE6	Uranium	438	825	17	Medium
ACL Eastm	AE2	Uranium	436	782	11	Medium to high
Mobil Eastmont	ME2	Uranium	436	831	37	Medium
Ranger Dekalb Montgomery	RDM4	Uranium	421	812	15	Low to medium
Canhunter Eastmont	CE7	Uranium	309	710	45	Medium
Ranger Dekalb Montgomery	RDM2	Uranium	394	780	25	Medium
ACL Eastm	AE3	Uranium	296	822	87	Medium
Ranger Et Al Montgomery	REAM1	Uranium	323	946	70	Medium
Canhunter Eastmont	CE9	Uranium	302	725	60	Low to medium
Ranger Et Al Montgomery	REAM3	Uranium	405	672	22	Low to medium
Canhunter Eastmont	CE8	Uranium	295	647	54	Low to medium
Ranger Dekalb Eastmont	RDE5	Uranium	390	728	45	Medium
Canhunter Et Al Eastmont	CAEAE3	Uranium	292	997	64	Medium
Canhunter Eastmont	CE10	Uranium	273	905	96	Medium to high
Canhunter Eastmont	CE11	Uranium	220	803	90	Medium to high
Mobil Eastmont	ME3	Uranium	244	998	98	Medium to high
Mobil Eastmont	ME1	Uranium	207	940	36	Low to medium
Canhunter Eastmont	CE12	Uranium	195	748	113	Medium to high
Ranger Dekalb Eastmont	RDE4	Uranium	370	993	74	Medium to high
Hunt Et Al Claresholm	HEAC	Uranium	207	994	97	Medium
Mobil Eastmont	ME4	Uranium	231	975	137	Medium to high
Canhunter Eastmont	CE13	Uranium	276	677	42	Low to medium
Ranger Eastmont	RE	Uranium	256	982	61	Low to medium
Canhunter Eastmont	CE16	Uranium	285	906	56	Low to medium
Canhunter Eastmont	CE14	Uranium	265	779	59	Low to medium
EMC Eastmont	EE2	Uranium	270	802	67	Medium
Mobil Eastmont	ME6	Uranium	239	815	49	Medium
Canhunter Eastmont	CE15	Uranium	236	803	75	Low to medium
Canhunter Et Al Eastmont	CAEAE4	Uranium	311	667	39	Medium
BRC Htr EastM	BHE1	Uranium	406	848	51	Low to medium
Canhunter Eastmont	CE17	Uranium	412	823	53	Low to medium
Mobil Eastmont	ME5	Uranium	301	857	72	Medium to high
Mobil Eastmont	ME7	Uranium	281	852	67	Medium to high
CNRES Eastmont	CNE	Uranium	371	907	60	Low to medium

Well Name	Well ID	Mineral	Depth of first response (m)	Depth of Last Response (m)	Total Response Thickness (m)	Average Gamma Ray Response
Courage Et Al Montgomery	COUEAM1	Uranium	412	931	88	Low to medium
Mobil Montgomery	MM3	Uranium	391	834	105	Medium to high
Mobil Montgomery	MM4	Uranium	257	986	136	Medium
BRC Htr DD Eastm	BHDDE1	Uranium	338	836	138	Medium
BRC Htr Eastm	BHE2	Uranium	417	906	147	Medium to high
Courage Et Al Montgomery	COUEAM2	Uranium	387	954	102	Medium to high
Canhunter Et Al Montgomery	CEAMRY	Uranium	489	992	51	Medium

ALPHATRACK

Memorandum

To: **Michael, Dahrouge Geological**

From: Sean McDowall, **ALPHATRACK**

Date: 19th August 2007

Re: **Alphatrack Results Batch-One: A601-A979, C401-C800 and Z001-Z399**

Dear Sirs,

We have completed the processing of the first batch of detectors (963 detectors) and have attached these results to this email memorandum.

The results are reported in tracks per square millimeter and are shown on the excel spreadsheet which is also attached to this email. The spreadsheet includes the Cup number, the UTM information, the number of days exposed, the ground radiometric data (cps), the raw tracks per square millimeter ($T/mm^{2)}$ and the normalized tracks (T/mm^2) which have been normalized to a 30 day exposure. The average value observed was 299 T/mm^2, which is in general quite high. A high of 1180 T/mm^2 was (Cup No: 376) was noted. No exposure data was provided for cups A837, A844, and Z272 to Z280. In general all of the detectors were exposed evenly over the entire exposure windows and there was a considerable "spread" of results.

There appears to be two general areas. We have attempted to contour the data but the detectors appear to have been placed every 200 metres along exploratory (test) lines. As such the data cannot really be contoured.

A comparison between the CPS and T/mm^2 shows little or no correlation. In fact some of the highest T/mm^2 values correspond to average CPS values. This is illustrated in the diagram shown below (Figure 1). This essentially means that the high radon levels are coming from something at depth and are not due to surface mineralisation.

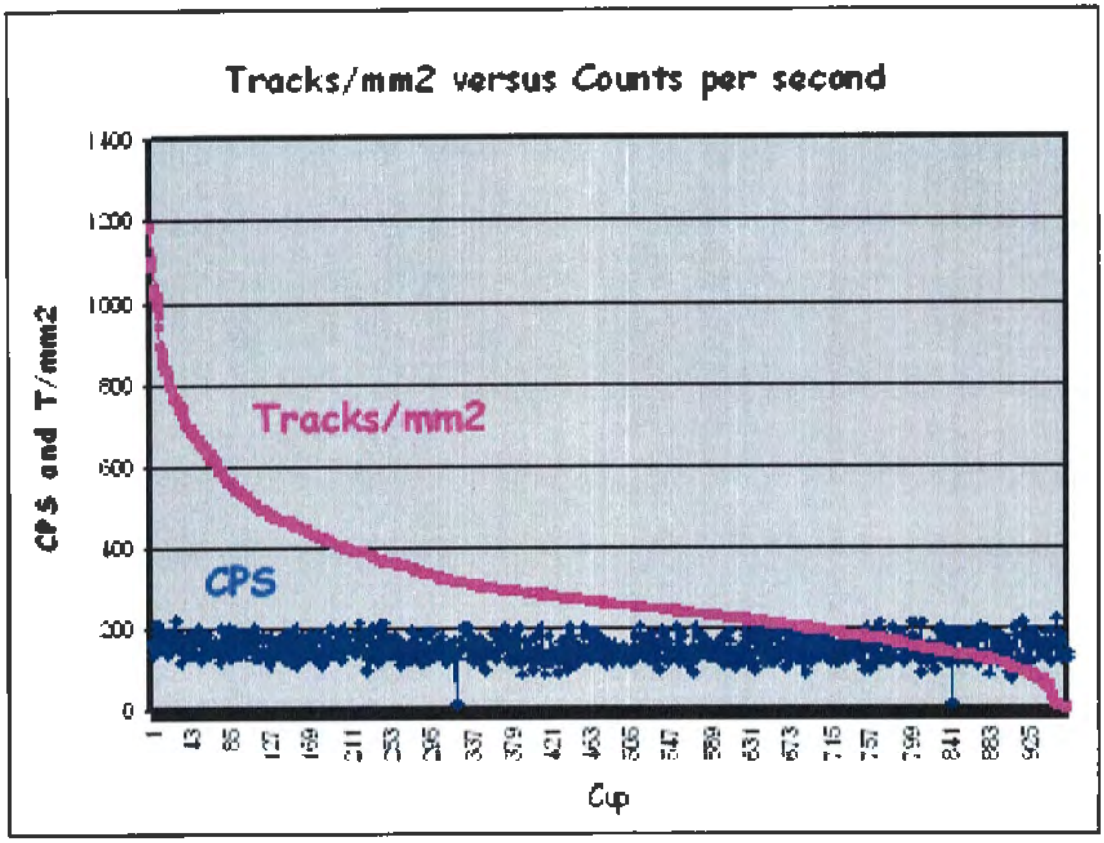
In evaluating these results it is best to view all of the results in terms of the background value. In other words, is a result 3 times background or is it say 10 times background? The background value will be determined by the geology and will be different for each area.

I hope that you find these results of some assistance and should you have any questions regarding them please do not hesitate to contact me.

Sean McDowall

ALPHATRACK

Figure 1


Tracks/mm2 versus Counts per second
CPS and T/mm2
1400
1200
1000
800
600
400
200
0
Tracks/mm2
CPS
Cup

APPENDIX 6: 2007 SOIL SAMPLE LOCATIONS AND DESCRIPTIONS

Coordinate System NAD 83

Sample	UTM Easting	UTM Northing	Zone	Depth m	Sample Type	Wetness (1 -5)	Colour	Size	Sorting	Clusts characteristics			Organics	CPS
										Abundance	Shape/Size	Rock Type		
22126	297437	5535011	12	0.5	till	2	light brown	silt/sand, some clay	well	no clasts			none	
22127	297637	5535001	12	0.5	till	2	light brown	silt/sand, some clay	well	no clasts			trace	
22128	297837	5534990	12	0.5	till	2	light brown	silt/sand, some clay	poor	rare	sub-rounded/pebble size			
22129	298037	5534979	12	0.5	till	2	light greyish brown	silt/sand, some clay	poor	some	rounded/~ 4 cm		trace	
22130	298237	5534969	12	0.5	till	2	light greyish brown	silt/sand, some clay	poor	rare	rounded/pebble size			
22131	298436	5534968	12	0.5	till	2	medium brown	silt/sand	well	rare	sub-rounded/3-10 cm		trace	
22132	298636	5534947	12	0.5	till	2	light reddish brown	silt/sand, some clay	well	no clasts			trace	
22133	298836	5534936	12	0.5	till	1	yellow/brown	silt/sand	poor	rare	sub-rounded/pebble size		none	
22134	299020	5534927	12	0.5	till	2	yellow/brown	silt/sand, little clay	moderate	some	sub-rounded/pebble size		trace	
22135	298847	5535136	12	0.5	till	2	greyish brown	silt/sand, some clay	poor	some	rounded / ~ 3cm		trace	
22136	298647	5535147	12	0.5	till	2	light reddish brown	silt/sand, some clay	well	none			trace	
22137	298447	5535158	12	0.5	till	2	light yellow/ brown	silt/sand	moderate	some	sub-rounded/pea size		trace	
22138	298247	5535168	12	0.5	till	2	reddish brown	silt/sand	poor	abundant	sub-rounded/pebble size (~ 10cm)			
22139	298048	5535179	12	0.5	till	2	reddish brown	silt/sand, little clay	poor	some	sub-rounded/ ~ 8cm		none	
22140	297848	5535190	12	0.5	till	2	reddish brown	silt/sand, little clay	poor	abundant	rounded/ ~ 3 cm		none	
22141	297648	5535201	12	0.5	till	2	yellow/brown	silt/sand, little clay	well	none			none	
22142	297448	5535211	12	0.5	till	2	brownish orange	silt/sand, little clay	well	none			none	
25376	297459	5535411	12	0.45	till		light brown	silt/sand	poor	abundant	angular/ ~ 10cm	standstone	some roots	
25377	297658	5535400	12		till		dark brown	silt/sand	poor		angular to rounded/~ 10cm		some roots	
25378	297858	5535390	12	0.5	till		brown	sandy silt	poor	some	sub-rounded/pebble size		some roots	
25379	298058	5535379	12	0.2	till		light brown to yellow	sandy silt	poor	abundant	angular	sandstone	some roots	
25380	298258	5535368	12		till		dark brown	silt/sand	moderate	some	sub-rounded/ ~ 3 cm		some roots	
25381	298458	5535358	12		till		medium brown	sandy silt	poor	abundant	angular/ ~ 20 cm		some roots	
25382	298656	5535351	12		till		dark brown	sandy silt	poor		~ 7cm		some roots	
25383	298858	5535336	12	0.4	till		light brown	sandy silt	poor	some	angular, sub-angular/ ~ 5cm	sandstone	some roots	
25384	298868	5535535	12	0.4	till		medium brown	sandy silt	poor	abundant	angular/ ~ 6 cm		abundant roots	
25385	298669	5535547	12	0.5	till		brown	silt	well	none			some roots	
25386	298469	5535558	12		till		dark brown	sandy silt	well	none			abundant roots	
25387	298269	5535568	12	0.5	till		medium brown	silt	well	none			abundant roots	
25388	298070	5535582	12	0.25	till		dark brown	silt	well	abundant	angular/1~5 cm		abundant roots	
25389	297869	5535590	12		till		medium brown	silt	moderate	some	sub-angular/small		abundant roots	
25390	297673	5535602	12	0.5	till		light brown	sandy silt	moderate	some	small		some roots	
25391	297469	5535611	12		till		dark brown	silt	moderate	some	~ 3 cm		abundant roots	
25392	311969	5522944	12	0.5	till		light brown	sandy silt	well	rare	rounded/pebble size		none	
25393	312152	5522942	12	0.5	till		brown	silty clay	well	none			none	
25394	312352	5522935	12	0.5	till		brown	silt/clay	well	none			some roots	
25395	312550	5522937	12	0.5	till		brown	silty/clay	well	none			some roots	
25396	312752	5522921	12	0.5	till		light brown	gravel/sand	poor	abundant	rounded/pebble size	quartzite	some roots	
25397	312951	5522914	12	0.5	till		light brown	gravel/sand	poor	abundant	rounded/~ 10 cm		none	
25398	313151	5522907	12	0.5	till		light brown	silty sand	poor	abundant	rounded/ 5~10 cm			
25399	313351	5522900	12	0.5	till		light brown	silt/sand	well	none			none	
25400	313551	5522892	12	0.5	till		brown to grey	silty clay	well				rare	
25401	312890	5521335	12	0.5	till		dark brown	sand/silt	well				some roots	
25402	313093	5521326	12	0.4	till		brown	clay	well				some roots	
25403	313293	5521319	12	0.3	till		grey to brown	clay	well				some roots	
25404	313493	5521312	12	0.5	till		grey to brown	clay	well				abundant	
25405	313500	5521512	12	0.5	till		brown	sand	moderate				abundant	
25406	313300	5521519	12	0.5	till		grey to brown	clay	well				abundant	
25407	313100	5521526	12	0.5	till		grey to brown	clay/silt	well				some roots	

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Sample	UTM Easting	UTM Northing	Zone	Depth m	Sample Type	Wetness (1 -5)	Colour	Size	Sorting	Clusts characteristics			Organics	CPS
										Abundance	Shape/Size	Rock Type		
25408	312900	5521533	12	0.5	till		dark brown	sandy silt	well				some roots	
25409	312907	5521733	12	0.5	till		grey to brown	clay	well				some roots	
25410	313107	5521726	12	0.5	till		dark grey	clay	well				some roots	
25411	313307	5521719	12	0.5	till		grey	clay	well					
25412	313507	5521712	12	0.5	till		brown	sand	moderate				some	
25413	313514	5521912	12	0.5	till		brown	silty clay	well				some roots	
25414	313314	5521919	12	0.5	till		brown	sandy silt	poor		rounded / ~ 4 cm		some roots	
25415	313114	5521926	12	0.5	till		grey to brown	clay	well				some	
25416	312914	5521933	12	0.5	till		dark grey	clay/silt	well				some	
25417	312921	5522133	12	0.5	till		grey to brown	sitly clay	well				abundant	
25418	313121	5522126	12	0.5	till		dark grey	clay	well				some	
25419	313321	5522119	12	0.5	till			silt/clay	poor		sub-rounded/ ~ 4 cm		some	
25420	313521	5522112	12	0.5	till		brown	sand	moderate				abundant	
25421	314248	5521178	12		till		brown to grey	silty sand	well				rare	
25422	314048	5521185	12	0.5	till		brown	sand/clay	moderate				rare	
25423	314041	5520985	12	0.5	till		light brown	silty sand	well				some	
25424	314241	5520978	12	0.5	till		brown	sandy clay	moderate				some	
25451	313542	5522711	12	0.5	till	3	light brown	silty clay	well				none	
25452	313342	5522718	12	0.5	till	2	light brown	silty clay	well				none	
25453	313142	5522726	12	0.5	till	2	light brown	silty sand	well					
25454	312942	5522733	12	0.5	till	1	yellow to light brown	sand/silt	poor	some	rounded/pebble size		some roots	
25455	312935	5522533	12	0.5	till	1	brown	silty sand	poor	abundant	rounded/ 5~10 cm			
25456	313135	5522526	12	0.5	till	1	grey to brown	silty sand	poor		rounded / pebble size			
25457	313335	5522519	12	0.5	till	1	yellowish brown	silty clay	well	some	pebble size		some organic	
25458	313535	5522512	12	0.5	till	2	brown to light brown	silt/clay	well	none			some roots	
25459	313528	5522312	12	0.5	till	2	light brown	silty clay	well	none			some roots	
25460	313328	5522319	12	0.5	till	1	light brown	silt	well	none				
25461	313128	5522326	12	0.5	till	1	brown to light brown	silt/clay	well	none				
25462	312928	5522333	12	0.5	till	3	dark brown	silty clay	well	none				
25463	314234	5520778	12	0.5	till	2	light brown	silt/clay	well	none				
25464	314226	5520578	12	0.5	till	2	tan brown	silty clay	well	none				
25465	314027	5520585	12	0.5	till	1	dark brown/black	clay		none			abundant	
25466	314034	5520785	12	0.5	till	1	light brown to yellow	sandy silt	well	none				
28401	284659	5487816	12	0.5	till	1	dark brown to black	silty clay		none			abundant	
28402	284459	5487819	12	0.5	till		dark brown	silty clay					abundant	
28404	284259	5487823	12	0.5	till	1	dark to light brown	silty clay						
28405	284059	5487826	12	0.5	till	1	light brown	sandy clay						
28406	284055	5487626	12	0.5	till	1	dark brown	silty clay						
28407	284052	5487426	12	0.5	till	1	yellowish brown	sand/silt/clay	well				some	
28408	284049	5487226	12	0.5	till	1	dark brown	silty clay	well					
28409	284046	5487026	12	0.5	till	1	brownish black	silty clay	well				abundant	
28410	284042	5486826	12	0.5	till	1	dark brown	silty clay	well					
28411	283852	5487429	12	0.5	till	1	dark brown	silty clay	well				abundant	
28412	283855	5487629	12	0.5	till	1	dark brown	silty clay	well					
28413	283859	5487829	12	0.5	till	1	grey to brown	silty clay	well				rare	
28414	283862	5488029	12	0.5	till	1	dark brown	silty clay	well				some	
28415	283662	5488033	12	0.5	till	1	yellowish brown	silty clay	well				some	
28416	283465	5488236	12	0.5	till	1	dark brown	silty clay	well					
28417	283665	5488233	12	0.5	till	1	dark brown	silty clay	well				abundant	

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Sample	UTM Easting	UTM Northing	Zone	Depth m	Sample Type	Wetness (1 -5)	Colour	Size	Sorting	Clusts characteristics				
										Abundance	Shape/Size	Rock Type	Organics	CPS
28418	283865	5488229	12	0.5	till	1	dark brown	silty clay	well				some	
28419	284065	5488226	12	0.5	till	1	dark brown to black	silty clay	well				abundant	
28420	284062	5488026	12	0.5	till	1	light brown	sandy silt	moderate	some	gravel			
28421	284262	5488023	12	0.5	till	1	yellowish brown	sandy silty clay	well				abundnant	
28422	284265	5488223	12	0.5	till	1	dark brown	silty clay	well				abundnant	
28423	284465	5488219	12	0.5	till	1	dark brown	silty clay	well				abundnant	
28424	284462	5488019	12	0.5	till	1	dark brown	silty clay	well				some	
28425	284662	5488016	12	0.5	till	1	black	silty clay	well				abundnant	
28426	284665	5488216	12	0.5	till	1	brown	silty clay	well				some	
28427	284865	5488213	12	0.5	till	1	yellowish brown	sitly clay	well				abundnant	
28428	284862	5488013	12	0.5	till	1	dark brown	silty clay	well					
28429	284858	5487813	12	0.5	till	1	dark brown	silty clay	well				some	
29032	706744	5539136	11	0.2	soil	1	redish brown	sand+silt	well	abundant	angular/pebble size		trace	90
29033	707249	5539169	11	0.4	soil	1	brown	sand+silt+clay	poor	rare	angular/pebble size		rare	120
29034	708237	5539671	11	0.3	soil	1	redish brown	sand+silt	poor	abundant	angular/pebble size		none	
29035	707731	5539669	11	0.2	soil/till	1	light brown	sand/silt	poor	abundant	angular/pebble size		none	
29036	707236	5539650	11	0.3	soil	1	light brown	sand/silt	poor	abundant	angular/cobble size	Sandstone	none	
29037	706734	5539640	11	0.25	soil	1	brown	sand/silt		none			rare	
29038	706711	5540133	11	0.3	soil	1	light brown	sand/silt	poor	abundant	angular/pebble size		none	
29039	706220	5540127	11	0.3	soil	2	dark brown	silt	poor	few	angular/pebble size		trace	
29040	706234	5539626	11	0.3	soil	2	dark brown	silt	poor	rare	angular/pebble size		trace	
29041	705757	5538609	11	0.25	soil		light brown	sand/silt	moderate	some	angular/pebble size		trace	105
29042	705743	5539109	11	0.25	soil	1	dark brown	sand/silt		none			none	120
29043	705730	5539610	11	0.4	soil	1	dark brown	silt		none				70
29044	705717	5540110	11	0.25	soil	1	dark brown	silt	moderate	some	angular/pebble size		some	120
29045	705216	5540097	11	0.4	soil	1	dark red/brown	silt/clay		none			none	95
29046	705203	5540597	11	0.5	soil	1	dark brown	sand/silt/clay		none			none	110
29047	708271	5538176	11	0.25	soil	1	light red/brown	sand/silt/clay		none			none	110
29048	708285	5537676	11	0.35	soil	1	light red/brown	sand/silt	well	some	angular/pebble size		none	105
29049	707784	5537662	11	0.3	soil	1	light brown	sand/silt	moderate	some	angular/pebble size		none	85
29050	707771	5538162	11	0.2	soil	1	light yellowish brown	sand/silt	moderate	some	rounded/pebble size	Sandstone	none	100
29051	708245	5539176	11	0.15	soil	1	yellowish brown	silt	poor	abundant	<0.5 cm		rare	100
29052	708258	5538676	11	0.2	soil	2	brown	silt	poor	abundant	subrounded/angular, <0.5 cm		rare	95
29053	707758	5538663	11	0.15	soil	1	light brown	silt	poor	some	subrounded/<0.5 cm		rare	115
29054	707744	5539163	11	0.05	soil/till	2	light brown	sand/silt	poor	abundant	subangular/<0.5 cm		rare	75
29055	707257	5538649	11	0.35	soil	2	light brown/yellow	silt	poor	some	subrounded/<0.5 cm		rare	120
29056	706757	5538636	11	0.2	soil	2	brown	sand/silt	poor	some	<0.2cm		rare	100
29057	706257	5538623	11	0.2	soil	2	brown	silt/clay	poor	some	<0.2cm		rare	125
29058	706254	5539147	11	0.25	soil	2	light brown	silt	poor	abundant	subangular		some roots	55
29059	705692	5540577	11	0.15	soil	1	light brown	silt		rare	subangular/0.5-1 cm		some roots	80
29060	706203	5540624	11	0.1	soil	1	light brown	sand/silt		abundant	angular/0.5-5 cm		abundant roots	95
29061	706704	5540637	11	0.1	soil	1	light brown	sand/silt		abundant	subangular/~1 cm		some	80
29062	706690	5541137	11	0.15	soil	1	light brown	sand/silt		abundant	subangular/<0.5 cm		some roots	90
29063	706190	5541124	11	0.15	soil	1	brown	sand/silt		abundant	angular/0.2~1 cm		abundant roots	100
29064	705690	5541110	11	0.3	soil	1	brown	sand/silt		abundant	subangular/~1 cm		some roots	110
29065	705189	5541097	11	0.2	soil	1	light brown	sand/silt		some	angular/~0.5 cm		some roots	80
29066	707284	5537649	11	0.3	soil	2	light brown/brown	sand/silt		abundant	subangular/<0.5 cm		some roots	120
29067	707271	5538149	11	0.5	soil	1	light brown	silt		rare			some roots	150
29068	704570	5543585	11	0.3	soil	2	light brown	sand/silt		some	subangular		some roots	115

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Sample	UTM Easting	UTM Northing	Zone	Depth m	Sample Type	Wetness (1 -5)	Colour	Size	Sorting	Clusts characteristics				CPS
										Abundance	Shape/Size	Rock Type	Organics	
29069	704122	5543572	11	0.3	soil	2	brown	sand/silt		some	subangular		some roots	100
29070	703620	5543574	11	0.3	soil	2	light brown	sand/silt		some	pebble size		rare	140
29072	703635	5543058	11	0.25	soil	2	brown	silt		rare			rare	120
29073	703649	5542558	11	0.25	soil	2	light brown	silt		abundant	angular/0.2~10	Sandstone	rare	110
29074	704149	5542571	11	0.2	soil	2	light brown	sand/silt		abundant			rare	
29075	704135	5543071	11	0.3	soil	2	light brown	silt/clay		some	rounded~subanular/pebble size		rare	162
29076	704649	5542584	11	0.2	soil	1	tan brown	sand/silt	poor	abundant	angular/pebble size	Sandstone	none	70
29077	704662	5542084	11	0.3	soil	1	dark brown	sand/silt		none			trace	100
29078	704676	5541584	11	0.3	soil	1	light yellowish brown	sand/silt/clay		none			some	120
29079	704176	5541571	11	0.35	soil	1	dark brown	sand/silt	moderate	some	angular/pebble size		none	130
29080	703675	5541557	11	0.3	soil	1	tan	sand/silt		none			none	105
29081	703648	5542072	11	0.5	soil	1	light brown	sand/silt	well	some	angular/pebble size			135
29082	704162	5542071	11	0.25	soil	2	greyish dark brown	sand/silt/clay		none			none	125
29083	703001	5548047	11	0.25	soil	1	greyish brown	sand/silt	poor	abundant	angular/pebble size		none	
29084	702988	5548547	11	0.3	soil	1	dark brown	sand/silt		none			some	
29085	703488	5548561	11	0.3	soil	2	dark red/brown	sand/silt		none			some roots	
29086	703988	5548574	11	0.25	soil		golden brown	sand/silt/clay	moderate	some	subangular/pebble size	Sandstone	some roots	
29087	704488	5548588	11	0.3	soil	1	rosy brown	sand/silt	poor	some	angular/pebble size		trace	
29088	704502	5548087	11	0.3	soil	1	yellowish brown	sand/silt		none			some roots	
29089	704002	5548074	11	0.35	soil	1	yellowish brown	sand/silt	moderate	some	angular/pebble size		some roots	
29090	703501	5548060	11	0.3	soil	1	light brown	sand/silt	moderate	abundant	angular/pebble size		some roots	
29091	702947	5550048	11	0.25	soil	2	dark brown	sand/silt		none			trace roots	
29092	703448	5550062	11	0.25	soil	1	medium brown	sand/silt		none			some roots	
29093	703948	5550075	11	0.5	soil	1	light brown	sand/silt/clay		none			none	
29094	704448	5550088	11	0.4	soil	1	medium brown	sand/silt/clay		none			some roots	
29095	704435	5550589	11	0.35	soil	1	light yellowish brown	sand/silt	poor	abundant	angular/pebble size	Sandstone	none	
29096	703935	5550575	11	0.3	soil	1	light brown	sand/silt/clay	poor	rare	angular/pebble size		none	
29097	703434	5550562	11	0.3	soil	1	light brown	sand/silt	poor	rare	angualr/pebble size		none	
29098	702934	5550548	11	0.3	soil	2	light brown	sand/silt	well	abundant	angular/pebble size		some roots	
29099	702880	5552549	11	0.3	soil	2	dark brown			none			some roots	
29100	702894	5552049	11	0.3	soil	2	dark brown			none			some roots	
29101	704600	5543089	11	0.2	soil	2	light brown	sand/silt		abundant	subangular/0.2~0.5 cm		rare	110
29102	702961	5549548	11	0.2	soil	2	light brown to brown	sand/silt		rare			some	80
29103	703461	5549561	11	0.2	soil	1	light brown	sand/silt		none			none	100
29104	703961	5549575	11	0.3	soil	2	light brown	sand/silt		none			abundant roots	120
29105	704462	5549588	11	0.2	soil	2	light brown	sand/silt		none			none	90
29106	704475	5549088	11	0.2	soil	2	light brown	sand/silt		some	angualr/~10 cm	Sandstone	rare	100
29107	703975	5549074	11	0.2	soil/till	2	light brown	sand/silt	poor	some	angular	Sandstone	rare	90
29108	703474	5549061	11	0.4	soil	2	brown	silt	poor	abundant	subangular/<0.5 cm		some	100
29109	703268	5549299	11	0.3	soil	2	light brown	sand/silt	poor	some	angular/~1 cm	Sandstone	none	100
29110	702921	5551049	11	0.5	soil	2	dark brown	silt/clay	poor	some	subangular/<1cm		some	105
29111	703421	5551062	11	0.25	soil	1	light brown	sand/silt		none			none	95
29112	703921	5551075	11	0.3	soil	1	light brown	sand/silt		none			none	110
29113	704421	5551089	11	0.15	soil	1	light brown	sand/silt	poor	some	~2 cm		none	120
29114	704408	5551589	11	0.3	soil	2	dark brown	silt/clay	poor	some	~0.5 cm		some roots	110
29115	703908	5551576	11	0.1	soil	2	light brown	sand/silt		abundant	subangular/~0.5cm		none	95
29116	703383	5551557	11	0.4	soil	1	dark brown	silt	poor	some	~0.5 cm		some	110
29117	702907	5551549	11	0.5	soil	2	dark brown	silt/clay		some	subangular/~0.5cm		some	110
29119	702854	5553550	11	0.35	soil	1	dark brown	silt		none			some	120

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Sample	UTM Easting	UTM Northing	Zone	Depth m	Sample Type	Wetness (1 -5)	Colour	Size	Sorting	Clusts characteristics		Rock Type	Organics	CPS
										Abundance	Shape/Size			
29120	703354	5553563	11	0.3	soil	1	brown	sand/silt		abundant	angular/0.2~1 cm	Sandstone	some	90
29121	703854	5553577	11	0.1	soil/till	1	brown	sand/silt	poor	abundant	angular/0.2~2 cm	Sandstone		100
29122	703868	5553076	11	0.1	soil/till	1	light brown	sand/silt	poor	abundant	angular/0.5-5 cm	Sandstone	none	95
29123	704368	5553090	11	0.2	soil	1	brown	sand/silt	poor	some	angualr/~0.5		none	130
29124	704354	5553590	11	0.15	soil	1	light brown	sand/silt		abundant	angular/~ 1 cm		none	110
29125	704341	5554090	11	0.5	soil	3	black to dark brown	silt		some	subangular/ ~0.5cm		abundant	105
29126	703841	5554077	11	0.2	soil	1	brown	sand/silt		some	subangular/~0.5cm		rare	105
29127	703340	5554064	11	0.1	soil	1	brown	sand/silt		abundant	angular/~8 cm		none	95
29128	702840	5554050	11	0.25	soil	2	brown to dark brown	silt		none			some	125
29129	709325	5536202	11	0.1	soil	2	brown	silt/clay	poor	abundant	angular/~ 1 cm		some	90
29130	708825	5536118	11	0.15	soil/till	1	light brown	silt/sand		abundant	angular/~10 cm	Sandstone	none	95
29131	708325	5536175	11	0.2	soil	1	brown to light brown	silt		rare			rare	90
29132	707825	5536161	11	0.1	soil	1	light brown	silt		none			none	105
29133	707324	5536148	11	0.3	soil	1	light brown	silt		none			none	95
29134	707338	5535648	11	0.15	soil/till	1	brown	silt		abundant	angular/~10 cm	Sandstone	none	110
29135	707838	5535661	11	0.4	soil	2	dark brown	silt		none			some	90
29136	708338	5535675	11	0.2	soil	1	light brown	sand/silt	poor	abundant	angular/~3 cm	Sandstone	none	100
29137	708838	5535688	11	0.15	soil	1	brown	sand/silt		abundant	angular/~10 cm	Sandstone	none	90
29138	709339	5535701	11	0.2	soil	1	brown	sand/silt	poor	abundant	angular/~5 cm	Sandstone	none	100
29176	703394	5552063	11	0.45	soil	1	redish brown	sand/silt	moderate	abundant	angular/pebble size		some roots	
29177	703894	5552076	11	0.3	soil	1	light brown	sand/silt		none			some roots	
29178	704395	5552089	11	0.3	soil	1	light brown	sand/silt	poor	abundant	angular/pebble size ~5 cm		some roots	
29179	704381	5552590	11	0.45	soil	1	dark redish brown	sand/silt	poor	abundant	angular/ ~ 4 cm		some roots	
29180	703881	5552576	11	0.4	soil	1	light brown	sand/silt	moderate	some	angular/~ 5cm		some roots	
29181	703381	5552563	11	0.35	soil	1	dark brown	sand/silt	poor	rare	angular/pebble size		some roots	
29182	703367	5553063	11	0.3	soil	1	medium brown	sand/silt	poor	rare	angular/pebble size		some roots	
29183	702867	5553050	11	0.35	soil	1	dark brown	sand/silt		none			some roots	
29184	709312	5536702	11	0.3	soil	1	light tan	sand/silt	poor	some	angular/ ~ 4 cm		some roots	
29185	708812	5536688	11	0.3	soil	1	light orange/brown	sand/silt	poor	rare	subangular/pebble size		none	
29186	708311	5536675	11	0.25	soil	1	light yellowish brown	sand/silt	poor	rare	subangular/pebble size		trace	
29187	707811	5536662	11	0.3	soil	1	medium brown	sand/silt	well	some	angular/pebble size		trace	
29188	707311	5536648	11	0.3	soil	1	light brown	sand/silt	moderate	some	angular/pebble size		some roots	
29189	707298	5537149	11	0.4	soil	1	light brown	sand/silt	poor	some	angular/pebble size		some roots	
29190	707798	5537162	11	0.25	soil	1	light brown	sand/silt	moderate	few	angular/pebble size		some roots	
29191	708298	5537189	11	0.3	soil	1	light brown	sand/silt	poor	few	angular/pebble size		trace	
29192	708798	5537189	11	0.3	soil	1	light yellowish brown	sand/silt	poor	some	angular/pebble size		trace	
29193	709299	5537202	11	0.35	soil	1	light brown	sand/silt	poor	some	angular/pebble size		some roots	

APPENDIX 7: WATER AND STREAM SEDIMENT SAMPLE LOCATIONS							
Well Water	Coordinate System NAD 83						
Sample No	**Easting**	**Northing**	**UTM Zone**	**Elevation**	**Sample type**	**U (ug/l)**	
FW001	701026	5566027	11	1361	WELL WATER	3.3	
FW002	700745	5561716	11	1338	WELL WATER	0.7	
FW003	300036	5558937	12	1029	WELL WATER	9.2	
FW004	307418	5560375	12	1056	WELL WATER	0.6	
FW005	316633	5560030	12	1014	WELL WATER	3.8	
FW006	316295	5556097	12	1016	WELL WATER	1.0	
FW007	312866	5525142	12	909	SPRING WATER	2.4	
FW008	285316	5490976	12	1186	WELL WATER	0.1	
FW009	713586	5503635	11	1270	WELL WATER	2.9	
FW010	713396	5505806	11	1283	WELL WATER	1.5	
FW011	285193	5476829	12	1350	WELL WATER	0.2	
FW012	285160	5476753	12	1346	WELL WATER	0.6	
FW013	715923	5477923	11	1278	WELL WATER	0.6	
FW014	288181	5470137	12	1354	WELL WATER	9.4	
FW015	293802	5457230	12	1360	WELL WATER	1.3	
FW016	292439	5460521	12	1350	WELL WATER	4.0	
FW017	308003	5455741	12	1212	SPRING WATER	1.3	
FW018	317444	5443151	12	1289	WELL WATER	1.8	
FW019	319119	5438822	12	1394	WELL WATER	3.6	
Stream Sediment							
29026	335357	5501438	12	n/a	Silt	- Well sorted, dark Brown	
29027	336084	5501003	12	n\a	Silt	- Well Sorted, brown	

APPENDIX 8: RADON CUP LOCATIONS AND ANALYTICAL RESULTS

APPENDIX 8: 2007 RADON CUP LOCATIONS AND ANALYTICAL RESULTS

Coordinate System NAD 83

CUP #	Easting	Northing	Zone	Date Buried	Date Retrieved	Days Exposed	CPS	RAW T/MM2	NORMALISED T/MM2	COMMENTS
A-601	303133	5550887	12	May23_2007	June24_2007	32	125	373	350	
A-602	303333	5550880	12	May23_2007	June24_2007	32	120	488	457	
A-603	303533	5550874	12	May23_2007	June24_2007	32	140	646	605	
A-604	303732	5550867	12	May23_2007	June24_2007	32	145	574	538	
A-605	303739	5551032	12	May23_2007	June24_2007	32	140	459	430	
A-606	303539	5551039	12	May23_2007	June24_2007	32	150	413	387	
A-607	303339	5551046	12	May23_2007	June24_2007	32	125	282	264	
A-608	303139	5551053	12	May23_2007	June24_2007	32	120	271	254	
A-609	303146	5551252	12	May23_2007	June24_2007	32	120	310	290	
A-610	303346	5551246	12	May23_2007	June24_2007	32	118	304	285	
A-611	303546	5551239	12	May23_2007	June24_2007	32	115	257	241	
A-612	303746	5551232	12	May23_2007	June24_2007	32	155	502	471	
A-613	303753	5551432	12	May23_2007	June24_2007	32	130	588	551	
A-614	303759	5551632	12	May23_2007	June24_2007	32	135	473	444	
A-615	303959	5551625	12	May23_2007	June24_2007	32	130	304	285	
A-616	303952	5551425	12	May23_2007	June24_2007	32	115	324	303	
A-617	303946	5551226	12	May23_2007	June24_2007	32	80	109	102	
A-618	303939	5551026	12	May23_2007	June24_2007	32	135	413	387	
A-619	303932	5550860	12	May23_2007	June24_2007	32	108			TAPE NOT REMOVED
A-620	304132	5550853	12	May25_2007	June24_2007	30	110	257	257	
A-621	304139	5551019	12	May25_2007	June24_2007	30	120	251	251	
A-622	304146	5551219	12	May25_2007	June24_2007	30	125	399	399	
A-623	304152	5551419	12	May25_2007	June24_2007	30	125	243	243	
A-624	304159	5551619	12	May25_2007	June24_2007	30	90	106	106	
A-625	304359	5551612	12	May25_2007	June24_2007	30	110	352	352	
A-626	304352	5551412	12	May25_2007	June24_2007	30	115	282	282	
A-627	304346	5551212	12	May25_2007	June24_2007	30	170	223	223	
A-628	304339	5551012	12	May25_2007	June24_2007	30	200	142	142	
A-629	304332	5550847	12	May25_2007	June24_2007	30	130	343	343	
A-630	304518	5550840	12	May25_2007	June24_2007	30	95	243	243	
A-631	304525	5551006	12	May25_2007	June24_2007	30	95	282	282	
A-632	304532	5551205	12	May25_2007	June24_2007	30	170			FLOODED
A-633	304538	5551405	12	May25_2007	June24_2007	30	95	271	271	
A-634	304545	5551605	12	May25_2007	June24_2007	30	135	209	209	
A-635	304759	5551599	12	May25_2007	June24_2007	30	90	273	273	
A-636	304752	5551399	12	May25_2007	June24_2007	30	100	382	382	
A-637	304745	5551199	12	May25_2007	June24_2007	30	90	151	151	
A-638	304739	5550999	12	May25_2007	June24_2007	30	110	449	449	
A-639	304732	5550833	12	May25_2007	June24_2007	30	110			
A-640	304932	5550827	12	May25_2007	June24_2007	30	125	660	660	
A-641	333203	5527235	12	May24_2007	June24_2007	31	130	574	555	
A-642	333158	5527433	12	May24_2007	June24_2007	31	150	502	486	
A-643	333164	5527624	12	May24_2007	June24_2007	31	165	606	586	
A-644	333170	5527828	12	May24_2007	June24_2007	31	150	346	335	
A-645	333179	5528027	12	May24_2007	June24_2007	31	160	173	167	
A-646	333181	5528225	12	May24_2007	June24_2007	31	140	257	248	
A-647	333188	5528424	12	May24_2007	June24_2007	31	145	290	281	
A-648	333194	5528624	12	May24_2007	June24_2007	31	150	260	251	
A-649	333198	5528825	12	May24_2007	June24_2007	31	160	190	184	
A-650	333206	5529025	12	May24_2007	June24_2007	31	150	184	178	
A-651	333215	5529224	12	May24_2007	June24_2007	31	150	257	248	
A-652	333217	5529425	12	May24_2007	June24_2007	31	150	318	308	
A-653	333227	5529624	12	May24_2007	June24_2007	31	155	349	338	
A-654	333237	5529851	12	May24_2007	June24_2007	31	155	64	62	
A-655	333241	5530024	12	May24_2007	June24_2007	31	155	226	219	

APPENDIX 8: 2007 RADON CUP LOCATIONS AND ANALYTICAL RESULTS

Coordinate System NAD 83

CUP #	Easting	Northing	Zone	Date Buried	Date Retrieved	Days Exposed	CPS	RAW T/MM2	NORMALISED T/MM2	COMMENTS
A-656	333245	5530222	12	May24_2007	June24_2007	31	155			MISSING
A-657	333257	5530419	12	May24_2007	June24_2007	31	155	159	154	
A-658	334806	5527235	12	May24_2007	June26_2007	33	140	165	150	
A-659	334799	5527434	12	May24_2007	June26_2007	33	145			MISSING
A-660	334803	5527634	12	May24_2007	June26_2007	33	155	271	246	
A-661	334811	5527834	12	May24_2007	June26_2007	33	155	251	228	
A-662	334813	5528035	12	May24_2007	June26_2007	33	145	184	167	
A-663	334823	5528235	12	May24_2007	June26_2007	33	160	251	228	
A-664	334825	5528434	12	May24_2007	June26_2007	33	145	265	241	
A-665	334834	5528633	12	May24_2007	June26_2007	33	135	198	180	
A-666	334836	5528832	12	May24_2007	June26_2007	33	145	212	193	
A-667	334843	5529032	12	May24_2007	June26_2007	33	150	388	353	
A-668	334850	5529229	12	May24_2007	June26_2007	33	160	1205	1096	
A-669	334856	5529430	12	May24_2007	June26_2007	33	150	326	297	
A-670	334864	5529628	12	May24_2007	June26_2007	33	150	260	236	
A-671	334866	5529827	12	May24_2007	June26_2007	33	160	424	386	
A-672	334874	5530026	12	May24_2007	June26_2007	33	160	218	198	
A-673	334879	5530226	12	May24_2007	June26_2007	33	150	257	233	
A-674	304938	5550992	12	May25_2007	June24_2007	30	160	760	760	
A-675	304945	5551192	12	May25_2007	June24_2007	30	145	153	153	
A-676	304952	5551392	12	May25_2007	June24_2007	30	95	215	215	
A-677	304959	5551592	12	May25_2007	June24_2007	30	110			FLOODED
A-678	305158	5551585	12	May25_2007	June24_2007	30	85	285	285	
A-679	305152	5551385	12	May25_2007	June24_2007	30	90	232	232	FLOODED
A-680	305145	5551185	12	May25_2007	June24_2007	30	135	324	324	
A-681	711970	5489840	11	May27_2007	June27_2007	31	180	162	157	
A-682	710174	5489768	11	May27_2007	June27_2007	31	200	103	100	
A-683	709973	5489758	11	May27_2007	June27_2007	31	180	215	208	
A-684	709772	5489754	11	May27_2007	June27_2007	31	190	59	57	
A-685	709571	5489742	11	May27_2007	June27_2007	31	180	204	197	
A-686	709372	5489738	11	May27_2007	June27_2007	31	210	156	151	
A-687	709176	5489728	11	May27_2007	June27_2007	31	190	220	213	
A-688	708779	5489716	11	May27_2007	June27_2007	31	180	184	178	
A-689	708580	5489709	11	May27_2007	June27_2007	31	190	87	84	
A-690	708379	5489699	11	May27_2007	June27_2007	31	190	64	62	
A-691	708190	5489693	11	May27_2007	June27_2007	31	150	257	248	
A-692	707985	5489685	11	May27_2007	June27_2007	31	190	346	335	
A-693	707785	5489681	11	May27_2007	June27_2007	31	180	120	116	
A-694	707591	5489672	11	May27_2007	June27_2007	31	200	315	305	
A-695	307096	5452319	12	June1_2007	June29_2007	28	170			MISSING
A-696	306896	5452319	12	June1_2007	June29_2007	28	160	387	415	
A-697	306696	5452319	12	June1_2007	June29_2007	28	150	240	257	
A-698	306496	5452319	12	June1_2007	June29_2007	28	150	352	377	
A-699										Not Returned Yet
A-700										Not Returned Yet
A-701	325297	5537970	12	May25_2007	June25_2007	31	140	254	246	
A-702	325291	5537773	12	May25_2007	June25_2007	31	140	184	178	
A-703	325286	5537572	12	May25_2007	June25_2007	31	135	187	181	
A-704	325278	5537372	12	May25_2007	June25_2007	31	155	402	389	
A-705	325273	5537173	12	May25_2007	June25_2007	31	120	223	216	
A-706	325649	5540353	12	May25_2007	June25_2007	31	140	234	227	
A-707	325849	5540345	12	May25_2007	June25_2007	31	150	407	394	
A-708	326052	5540345	12	May25_2007	June25_2007	31	140	187	181	
A-709	326252	5540334	12	May25_2007	June25_2007	31	130	229	221	
A-710	326450	5540326	12	May25_2007	June25_2007	31	140	421	408	

APPENDIX 8: 2007 RADON CUP LOCATIONS AND ANALYTICAL RESULTS

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CUP #	Easting	Northing	Zone	Date Buried	Date Retrieved	Days Exposed	CPS	RAW T/MM2	NORMALISED T/MM2	COMMENTS
A-711	326652	5540320	12	May25_2007	June25_2007	31	145	254	246	
A-712	326852	5540311	12	May25_2007	June25_2007	31	140	153	149	
A-713	327109	5543527	12	May25_2007	June25_2007	31	125	117	113	
A-714	327105	5543329	12	May25_2007	June25_2007	31	130	338	327	
A-715	327100	5543127	12	May25_2007	June25_2007	31	115	201	194	
A-716	327093	5542928	12	May25_2007	June25_2007	31	130	315	305	
A-717	327087	5542730	12	May25_2007	June25_2007	31	120	114	111	
A-718	327081	5542531	12	May25_2007	June25_2007	31	120	123	119	
A-719	324651	5540388	12	May25_2007	June25_2007	31	130	268	259	
A-720	324851	5540380	12	May25_2007	June25_2007	31	150	307	297	
A-721	323437	5540431	12	May24_2007	June25_2007	32	125	195	183	
A-722	323637	5540421	12	May24_2007	June25_2007	32	125	234	220	
A-723	323838	5540416	12	May24_2007	June25_2007	32	115	153	144	
A-724	324051	5540406	12	May24_2007	June25_2007	32	105	234	220	
A-725	324252	5540403	12	May24_2007	June25_2007	32	125	153	144	
A-726	324451	5540394	12	May25_2007	June25_2007	31	130	7	7	
A-727	325049	5540373	12	May25_2007	June25_2007	31	140	248	240	
A-728	325252	5540364	12	May25_2007	June25_2007	31	130	516	500	
A-729	325452	5540357	12	May25_2007	June25_2007	31	140	488	472	
A-730	325374	5540163	12	May25_2007	June25_2007	31	130	254	246	
A-731	325367	5539964	12	May25_2007	June25_2007	31	145	153	149	
A-732	325361	5539765	12	May25_2007	June25_2007	31	125	134	130	
A-733	325344	5539565	12	May25_2007	June25_2007	31	120	240	232	
A-734	325347	5539365	12	May25_2007	June25_2007	31	135	352	340	
A-735	325341	5539166	12	May25_2007	June25_2007	31	140	279	270	
A-736	325334	5538966	12	May25_2007	June25_2007	31	140	268	259	
A-737	325322	5538764	12	May25_2007	June25_2007	31	145	480	464	
A-738	325317	5538565	12	May25_2007	June25_2007	31	150	335	324	
A-739	325309	5538365	12	May25_2007	June25_2007	31	140	508	491	
A-740	325303	5538167	12	May25_2007	June25_2007	31	140	131	127	
A-741	326944	5538337	12	May26_2007	June25_2007	30	140	282	282	
A-742	326938	5538137	12	May26_2007	June25_2007	30	120	301	301	
A-743	326931	5537938	12	May26_2007	June25_2007	30	145	366	366	
A-744	326931	5537737	12	May26_2007	June25_2007	30	145	260	260	
A-745	326922	5537535	12	May26_2007	June25_2007	30	135	279	279	
A-746	326912	5537335	12	May26_2007	June25_2007	30	140	488	488	
A-747	712064	5491472	11	May27_2007	June27_2007	31	170	304	294	
A-748	712057	5491670	11	May27_2007	June27_2007	31	175	87	84	
A-749	712051	5491871	11	May27_2007	June27_2007	31	150	190	184	
A-750	712043	5492069	11	May27_2007	June27_2007	31	160	360	348	
A-751	712036	5492270	11	May27_2007	June27_2007	31	165	480	464	
A-752	712029	5492469	11	May27_2007	June27_2007	31	180	279	270	
A-753	712019	5492669	11	May27_2007	June27_2007	31	180	254	246	
A-754	712013	5492869	11	May27_2007	June27_2007	31	200	181	176	
A-755	712004	5493070	11	May27_2007	June27_2007	31	190	212	205	
A-756	711998	5493269	11	May27_2007	June27_2007	31	190	318	308	
A-757	711979	5493467	11	May27_2007	June27_2007	31	160	195	189	
A-758	711981	5493665	11	May27_2007	June27_2007	31	170	134	130	
A-759	711974	5493864	11	May27_2007	June27_2007	31	180	223	216	
A-760	711967	5494064	11	May27_2007	June27_2007	31	180	223	216	
A-761	327073	5542331	12	May26_2007	June25_2007	30	125	204	204	
A-762	327069	5542130	12	May26_2007	June25_2007	30	125	134	134	
A-763	327061	5541931	12	May26_2007	June25_2007	30	150	352	352	
A-764	327072	5541731	12	May26_2007	June25_2007	30	135	301	301	
A-765	327044	5541534	12	May26_2007	June25_2007	30	180	137	137	

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CUP #	Easting	Northing	Zone	Date Buried	Date Retrieved	Days Exposed	CPS	RAW T/MM2	NORMALISED T/MM2	COMMENTS
A-766	327042	5541334	12	May26_2007	June25_2007	30	140	438	438	
A-767	327038	5541136	12	May26_2007	June25_2007	30	120	276	276	
A-768	327031	5540936	12	May26_2007	June25_2007	30	130	159	159	
A-769	327025	5540735	12	May26_2007	June25_2007	30	120	195	195	
A-770	327016	5540536	12	May26_2007	June25_2007	30	115	140	140	
A-771	327012	5540336	12	May26_2007	June25_2007	30	130	285	285	
A-772	327007	5540136	12	May26_2007	June25_2007	30	110	480	480	
A-773	326998	5539938	12	May26_2007	June25_2007	30	135	276	276	
A-774	326993	5539736	12	May26_2007	June25_2007	30	140	354	354	
A-775	326987	5539533	12	May26_2007	June25_2007	30	120	282	282	
A-776	326974	5539334	12	May26_2007	June25_2007	30	130			TAPE WAS NOT REMOVED
A-777	326967	5539134	12	May26_2007	June25_2007	30	130	279	279	
A-778	326962	5538933	12	May26_2007	June25_2007	30	140	299	299	
A-779	326958	5538735	12	May26_2007	June25_2007	30	145	301	301	
A-780	326953	5538536	12	May26_2007	June25_2007	30	130	321	321	
A-781	335199	5502673	12	May26_2007	June26_2007	31	140	134	130	
A-782	334996	5502473	12	May26_2007	June26_2007	31	140	248	240	
A-783	334999	5502677	12	May26_2007	June26_2007	31	130	165	159	
A-784	334799	5502681	12	May26_2007	June26_2007	31	130	140	135	
A-785	334795	5502481	12	May26_2007	June26_2007	31	120	193	186	
A-786	334791	5502281	12	May26_2007	June26_2007	31	120	140	135	
A-787	334787	5502081	12	May26_2007	June26_2007	31	130	179	173	
A-788	334587	5502085	12	May26_2007	June26_2007	31	130	145	140	
A-789	334591	5502285	12	May26_2007	June26_2007	31	120	98	95	
A-790	334595	5502485	12	May26_2007	June26_2007	31	120	103	100	
A-791	334599	5502685	12	May26_2007	June26_2007	31	110	131	127	
A-792	334399	5502689	12	May26_2007	June26_2007	31	12	142	138	
A-793	334395	5502489	12	May26_2007	June26_2007	31	120	120	116	
A-794	334391	5502289	12	May26_2007	June26_2007	31	140	329	319	
A-795	334387	5502089	12	May26_2007	June26_2007	31	120	151	146	
A-796	334182	5502094	12	May26_2007	June26_2007	31	130	120	116	
A-797	334191	5502293	12	May26_2007	June26_2007	31	160	234	227	
A-798	334195	5502493	12	May26_2007	June26_2007	31	120	98	95	
A-799	334199	5502693	12	May26_2007	June26_2007	31	120	131	127	
A-800										MISSING
A-801	305138	5550985	12	May25_2007	June24_2007	30	125	366	366	
A-802	305132	5550820	12	May25_2007	June24_2007	30	125	416	416	
A-803	305332	5550813	12	May25_2007	June24_2007	30	125	246	246	
A-804	305338	5550979	12	May25_2007	June24_2007	30	95	299	299	
A-805	305345	5551179	12	May25_2007	June24_2007	30	115	204	204	
A-806	305352	5551378	12	May25_2007	June24_2007	30	140	832	832	
A-807	305358	5551578	12	May25_2007	June24_2007	30	85	279	279	
A-808										NOT RETRIEVED
A-809										NOT RETRIEVED
A-810	287934	5491531	12	May27_2007	June27_2007	29	120	117	121	
A-811	287955	5491721	12	May27_2007	June27_2007	31	175	502	486	
A-812	287962	5491911	12	May27_2007	June27_2007	31	170	324	313	
A-813	287972	5492111	12	May27_2007	June27_2007	31	185	184	178	
A-814	287977	5492312	12	May27_2007	June27_2007	31	170	251	243	
A-815										NOT RETRIEVED
A-816	286931	5491550	12	May27_2007	June27_2007	31	190	271	262	
A-817	287133	5491548	12	May27_2007	June27_2007	31	125	159	154	
A-818	287331	5491540	12	May27_2007	June27_2007	31	105	212	205	
A-819	287533	5491541	12	May27_2007	June27_2007	31	165	455	440	
A-820	287735	5491535	12	May27_2007	June27_2007	31	160	603	583	

APPENDIX 8: 2007 RADON CUP LOCATIONS AND ANALYTICAL RESULTS

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CUP #	Easting	Northing	Zone	Date Buried	Date Retrieved	Days Exposed	CPS	RAW T/MM2	NORMALISED T/MM2	COMMENTS
A-821	332628	5503581	12	May26_2007	June26_2007	31	170	460	446	
A-822	332625	5503381	12	May26_2007	June26_2007	31	150	237	230	
A-823	332621	5503181	12	May26_2007	June26_2007	31	145	234	227	
A-824	332617	5502981	12	May26_2007	June26_2007	31	135	237	230	
A-825	332817	5502977	12	May26_2007	June26_2007	31	140	293	284	
A-826	332821	5503177	12	May26_2007	June26_2007	31	135	257	248	
A-827	332825	5503377	12	May26_2007	June26_2007	31	150	346	335	
A-828	332828	5503577	12	May26_2007			150			FLOODED
A-829	333028	5503573	12	May26_2007	June26_2007	31	130			NEVER ARRIVED
A-830	333024	5503373	12	May26_2007	June26_2007	31	130	366	354	
A-831	333021	5503173	12	May26_2007			150			FLOODED
A-832	333017	5502973	12	May26_2007	June26_2007	31	140	254	246	
A-833	333217	5502970	12	May26_2007	June26_2007	31	120	287	278	
A-834	333221	5503170	12	May26_2007	June26_2007	31	120	153	149	
A-835	333224	5503370	12	May26_2007	June26_2007	31	115	218	211	
A-836	333228	5503569	12	May26_2007	June26_2007	31	150	254	246	
A-837	333428	5503566	12	May26_2007			140	**195**	**?**	No exposure times given
A-838	333424	5503366	12	May26_2007	June26_2007	31	115	276	267	
A-839	333421	5503166	12	May26_2007	June26_2007	31	115	290	281	
A-840	333417	5502966	12	May26_2007	June26_2007	31	115	184	178	
A-841	333617	5502962	12	May26_2007			100			FLOODED
A-842	333625	5503080	12	May26_2007			110			FLOODED
A-843	333817	5502958	12	May26_2007	June26_2007	31	130	140	135	
A-844	333820	5503158	12	May26_2007			110	**201**	**?**	Flooded and no exposure times
A-845	333824	5503358	12	May26_2007			110			FLOODED
A-846	333624	5503362	12	May26_2007			110			FLOODED
A-847	333628	5503562	12	May26_2007	June26_2007	31	120	243	235	
A-848	333828	5503558	12	May26_2007	June26_2007	31	110	243	235	
A-849	334028	5503554	12	May26_2007			110			FLOODED
A-850	334024	5503354	12	May26_2007	June26_2007	31	135	282	273	
A-851	334020	5503154	12	May26_2007	June26_2007	31	125	206	200	
A-852	334017	5502954	12	May26_2007	June26_2007	31	125	6	6	
A-853	287992	5492502	12	May27_2007	June27_2007	31	185	229	221	
A-854	287994	5492701	12	May27_2007	June27_2007	31	160	176	170	
A-855	288002	5492906	12	May27_2007	June27_2007	31	175	198	192	
A-856	288010	5493104	12	May27_2007	June27_2007	31	210	162	157	
A-857	287839	5493143	12	May27_2007	June27_2007	31	205	257	248	
A-858	287639	5493149	12	May27_2007	June27_2007	31	165	760	736	
A-859	287440	5493150	12	May27_2007	June27_2007	31	195	569	551	
A-860	287243	5493154	12	May27_2007	June27_2007	31	185	660	639	
A-861	715186	5494858	11	May27_2007	June27_2007	31	170	215	208	
A-862	714987	5494841	11	May27_2007	June27_2007	31	190	148	143	
A-863	714786	5494831	11	May27_2007	June27_2007	31	170	190	184	
A-864	714585	5494824	11	May27_2007	June27_2007	31	160	301	292	
A-865	714384	5494818	11	May27_2007	June27_2007	31	175	257	248	
A-866	714182	5494810	11	May27_2007	June27_2007	31	180	176	170	
A-867	713983	5494802	11	May27_2007	June27_2007	31	170	483	467	
A-868	713782	5494797	11	May27_2007	June27_2007	31	180	167	162	
A-869	713582	5494786	11	May27_2007	June27_2007	31	180	123	119	
A-870	713381	5494784	11	May27_2007	June27_2007	31	180	237	230	
A-871	713181	5494775	11	May27_2007	June27_2007	31	180	98	95	
A-872	712982	5494772	11	May27_2007	June27_2007	31	165	251	243	
A-873	712783	5494759	11	May27_2007	June27_2007	31	180	237	230	
A-874	712583	5494755	11	May27_2007	June27_2007	31	170	120	116	

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CUP #	Easting	Northing	Zone	Date Buried	Date Retrieved	Days Exposed	CPS	RAW T/MM2	NORMALISED T/MM2	COMMENTS
A-875	712383	5494747	11	May27_2007	June27_2007	31	175	374	362	
A-876	712185	5494730	11	May27_2007	June27_2007	31	160	151	146	
A-877	710233	5495740	11	May28_2007	June27_2007	30	185	387	387	
A-878	710242	5495544	11	May28_2007	June27_2007	30	165	273	273	
A-879	710249	5495345	11	May28_2007	June27_2007	30	180	212	212	
A-880	710258	5495144	11	May28_2007	June27_2007	30	150	162	162	
A-881	710265	5494944	11	May28_2007	June27_2007	30	165	193	193	
A-882	710276	5494744	11	May28_2007	June27_2007	30	170	73	73	
A-883	710283	5494543	11	May28_2007	June27_2007	30	150	112	112	
A-884	710289	5494343	11	May28_2007	June27_2007	30	175	167	167	
A-885	710298	5494144	11	May28_2007	June27_2007	30	150	226	226	
A-886	710305	5493944	11	May28_2007	June27_2007	30	155	206	206	
A-887	710314	5493742	11	May28_2007	June27_2007	30	140	181	181	
A-888	710319	5493542	11	May28_2007	June27_2007	30	150	193	193	
A-889	710326	5493341	11	May28_2007	June27_2007	30	160	131	131	
A-890	710334	5493141	11	May28_2007	June27_2007	30	170	87	87	
A-891	710493	5489791	11	May28_2007	June27_2007	30	180	114	114	
A-892	710484	5489990	11	May28_2007	June27_2007	30	180	126	126	
A-893	710465	5490191	11	May28_2007	June27_2007	30	180	100	100	
A-894	710454	5490388	11	May28_2007	June27_2007	30	180	126	126	
A-895	710450	5490588	11	May28_2007	June27_2007	30	190	84	84	
A-896	710439	5490787	11	May28_2007	June27_2007	30	160	159	159	
A-897	710431	5490986	11	May28_2007	June27_2007	30	190	128	128	
A-898	710423	5491184	11	May28_2007	June27_2007	30	160	176	176	
A-899	710412	5491381	11	May28_2007	June27_2007	30	170	285	285	
A-900	708680	5493955	11	May28_2007	June27_2007	30	160	184	184	
A-901	287042	5493158	12	May27_2007	June27_2007	31	185	717	694	
A-902	286842	5493161	12	May27_2007	June27_2007	31	175	832	805	
A-903	286645	5493170	12	May27_2007	June27_2007	31	160	531	514	
A-904	286445	5493171	12	May27_2007	June27_2007	31	185	861	833	
A-905	286245	5493177	12	May27_2007	June27_2007	31	195	1047	1013	
A-906	286046	5493186	12	May27_2007	June27_2007	31	165	674	653	
A-907	285840	5493193	12	May27_2007	June27_2007	31	140	299	289	
A-908	285642	5493201	12	May27_2007	June27_2007	31	165	477	462	
A-909	285579	5493417	12	May27_2007	June27_2007	31	155	165	159	
A-910	285588	5493615	12	May27_2007	June27_2007	31	170	315	305	
A-911	285600	5493810	12	May27_2007	June27_2007	31	160	262	254	
A-912	285605	5494006	12	May27_2007	June27_2007	31	185	354	343	
A-913	285613	5494207	12	May27_2007	June27_2007	31	190	179	173	
A-914	285616	5494404	12	May27_2007	June27_2007	31	180	271	262	
A-915	285626	5494599	12	May27_2007	June27_2007	31	170	354	343	
A-916	285565	5493017	12	May27_2007	June27_2007	31	175	232	224	
A-917	285558	5492820	12	May27_2007	June27_2007	31	150	402	389	
A-918	285549	5492622	12	May27_2007	June27_2007	31	160	195	189	
A-919	285573	5492426	12	May27_2007	June27_2007	31	145	531	514	
A-920	285704	5492231	12	May27_2007	June27_2007	31	150	473	458	
A-921	285933	5492047	12	May27_2007	June27_2007	31	175	123	119	
A-922	286170	5491850	12	May27_2007	June27_2007	31	195	569	551	
A-923	285359	5493229	12	May27_2007	June27_2007	31	160	262	254	
A-924	285161	5493237	12	May27_2007	June27_2007	31	175	268	259	
A-925	284961	5493242	12	May27_2007	June27_2007	31	195	357	346	
A-926	284761	5493250	12	May27_2007	June27_2007	31	200	290	281	
A-941	712043	5490021	11	May28_2007	June27_2007	30	210	366	366	
A-942	712034	5490221	11	May28_2007	June27_2007	30	200	265	265	
A-943	712022	5490419	11	May28_2007	June27_2007	30	190	527	527	

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CUP #	Easting	Northing	Zone	Date Buried	Date Retrieved	Days Exposed	CPS	RAW T/MM2	NORMALISED T/MM2	COMMENTS
A-944	712016	5490621	11	May28_2007	June27_2007	30	190	215	215	
A-945	712007	5490821	11	May28_2007	June28_2007	31	200	173	167	
A-946	711807	5490812	11	May28_2007	June28_2007	31	185	134	130	
A-947	711798	5491011	11	May28_2007	June28_2007	31	210	179	173	
A-948	711789	5491211	11	May28_2007	June28_2007	31	200	240	232	
A-949	711781	5491352	11	May28_2007	June28_2007	31	200			MISSING
A-950	711582	5491350	11	May28_2007	June28_2007	31	200	301	292	
A-951	711589	5491202	11	May28_2007	June28_2007	31	200	410	397	
A-952	711598	5491002	11	May28_2007	June28_2007	31	200	209	203	
A-953	711607	5490802	11	May28_2007	June28_2007	31	150	349	338	
A-954	711616	5490603	11	May28_2007	June28_2007	31	180	508	491	
A-955	711816	5490612	11	May28_2007	June28_2007	31	140	165	159	
A-956	711825	5490412	11	May28_2007	June28_2007	31	190	246	238	
A-957	711834	5490212	11	May28_2007	June28_2007	31	190	198	192	
A-958	711843	5490012	11	May28_2007	June27_2007	30	195	201	201	
A-959	711643	5490003	11	May28_2007	June27_2007	30	190	212	212	
A-960	711448	5490047	11	May28_2007	June28_2007	31	190	195	189	
A-961	711434	5490194	11	May28_2007	June28_2007	31	200	220	213	
A-962	711612	5490205	11	May28_2007	June28_2007	31	190	145	140	
A-963	711625	5490403	11	May28_2007	June28_2007	31	200	279	270	
A-964	711425	5490394	11	May28_2007	June28_2007	31	200	215	208	
A-965	711416	5490594	11	May28_2007	June28_2007	31	200	684	662	
A-966	711407	5490793	11	May28_2007	June28_2007	31	180	473	458	
A-967	711398	5490993	11	May28_2007	June28_2007	31	190	441	427	
A-968	711389	5491193	11	May28_2007	June28_2007	31	190	338	327	
A-969	711386	5491382	11	May28_2007	June28_2007	31	200	318	308	
A-970	711180	5491384	11	May28_2007	June28_2007	31	205	385	373	
A-971	711189	5491184	11	May28_2007	June28_2007	31	185	254	246	
A-972	711198	5490984	11	May28_2007	June28_2007	31	195	251	243	
A-973	711224	5490810	11	May28_2007	June28_2007	31	220	789	764	
A-974	711258	5490576	11	May28_2007	June28_2007	31	200	574	555	
A-975	710606	5491361	11	May29_2007	June28_2007	30	170	449	449	
A-976	710781	5491366	11	May29_2007	June28_2007	30	200	413	413	
A-977	710980	5491375	11	May29_2007	June28_2007	30	180	531	531	
A-978	710990	5491175	11	May29_2007	June28_2007	30	200	287	287	
A-979	710784	5491229	11	May29_2007	June28_2007	30	190	218	218	
C-401	284659	5487816	12	May28_2007	June27_2007	30	195			NEVER ARRIVED
C-402	284459	5487819	12	May28_2007	June27_2007	30	190	402	402	
C-403	284259	5487823	12	May28_2007	June27_2007	30	180	818	818	
C-404	284059	5487826	12	May28_2007	June27_2007	30	195	789	789	
C-405	284055	5487626	12	May28_2007	June27_2007	30	180	218	218	
C-406	284052	5487426	12	May28_2007	June27_2007	30	180	126	126	
C-407	284049	5487226	12	May28_2007	June27_2007	30	180	760	760	
C-408	284046	5487026	12	May28_2007	June27_2007	30	180	760	760	
C-409	284042	5486826	12	May28_2007	June27_2007	30	190	162	162	
C-410	283852	5487429	12	May28_2007	June27_2007	30	180	335	335	
C-411	283855	5487629	12	May28_2007	June27_2007	30	150	646	646	
C-412	283859	5487829	12	May28_2007	June27_2007	30	150	290	290	
C-413	283862	5488029	12	May28_2007	June27_2007	30	200	452	452	
C-414	283662	5488033	12	May28_2007	June27_2007	30	180	396	396	
C-415	283465	5488236	12	May28_2007	June27_2007	30	170	469	469	
C-416	283665	5488233	12	May28_2007	June27_2007	30	185	516	516	
C-417	283865	5488229	12	May28_2007	June27_2007	30	190	458	458	
C-418	284065	5488226	12	May28_2007	June27_2007	30	190	531	531	
C-419	284062	5488026	12	May28_2007	June27_2007	30	150	438	438	

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CUP #	Easting	Northing	Zone	Date Buried	Date Retrieved	Days Exposed	CPS	RAW T/MM2	NORMALISED T/MM2	COMMENTS
C-420	284262	5488023	12	May28_2007	June27_2007	30	185	746	746	
C-421	284265	5488223	12	May28_2007	June27_2007	30	200	588	588	
C-422	284465	5488219	12	May28_2007	June27_2007	30	185	832	832	
C-423	284462	5488019	12	May28_2007	June27_2007	30		296	296	
C-424	284662	5488016	12	May28_2007	June27_2007	30	185	296	296	
C-425	284665	5488216	12	May28_2007	June27_2007	30		531	531	
C-426	284865	5488213	12	May28_2007	June27_2007	30		789	789	
C-427	284862	5488013	12	May28_2007	June27_2007	30	200	310	310	
C-428	284858	5487813	12	May28_2007	June27_2007	30				NEVER ARRIVED
C-429	715445	5488307	11	May30_2007	June28_2007	29	180	170	176	
C-430	715454	5488108	11	May30_2007	June28_2007	29	150	234	242	
C-431	715463	5487907	11	May30_2007	June28_2007	29	180	346	358	
C-432	715471	5487707	11	May30_2007	June28_2007	29	175	209	216	
C-433	715478	5487507	11	May30_2007	June28_2007	29	180	170	176	
C-434	715509	5486687	11	May30_2007	June28_2007	29	170	190	196	
C-435	715517	5486489	11	May30_2007	June28_2007	29	190	234	242	
C-436	715524	5486290	11	May30_2007	June28_2007	29	190	198	205	
C-437	715533	5486090	11	May30_2007	June28_2007	29	170	153	159	
C-438	715543	5485892	11	May30_2007	June28_2007	29	195	120	124	
C-439	715553	5485692	11	May30_2007	June28_2007	29	150	137	141	
C-440	715563	5485492	11	May30_2007	June28_2007	29	175	343	355	
C-441	715571	5485292	11	May30_2007	June28_2007	29	165	176	182	
C-442	715578	5485093	11	May30_2007	June28_2007	29	170	282	292	
C-443	715584	5484898	11	May30_2007	June28_2007	29	180	114	118	
C-444	715593	5484699	11	May30_2007	June28_2007	29	190	209	216	
C-445	715597	5484498	11	May30_2007	June28_2007	29	170	106	110	
C-446	715608	5484300	11	May30_2007	June28_2007	29	180	279	289	
C-447	715708	5486698	11	May30_2007	June28_2007	29	175	89	92	
C-448	715908	5486684	11	May30_2007	June28_2007	29	180	229	237	
C-449	716108	5486702	11	May30_2007	June28_2007	29	190	137	141	
C-450	716307	5486705	11	May30_2007	June28_2007	29	190	388	401	
C-451	716506	5486711	11	May30_2007	June28_2007	29	200	646	668	
C-452	716707	5486714	11	May30_2007	June28_2007	29	210	206	214	
C-453	716904	5486721	11	May30_2007	June28_2007	29		98	101	
C-454	717103	5486728	12	May30_2007	June28_2007	29	180	257	266	
C-455	282843	5486738	12	May30_2007	June28_2007	29	170	285	294	
C-456	283042	5486752	12	May30_2007	June28_2007	29	180	187	193	
C-457	283242	5486764	12	May30_2007	June28_2007	29	190	128	133	
C-458	283442	5486758	12	May30_2007	June28_2007	29	190	134	139	
C-459	284662	5490857	12	May31_2007	June29_2007	29	190	413	427	
C-460	284674	5491054	12	May31_2007	June29_2007	29	190	285	294	
C-461	284680	5491253	12	May31_2007	June29_2007	29	170	391	404	
C-462	284690	5491450	12	May31_2007	June29_2007	29	190	396	410	
C-463	284696	5491648	12	May31_2007	June29_2007	29	200	488	505	
C-464	284707	5491848	12	May31_2007	June29_2007	29	160	419	433	
C-465	284707	5492046	12	May31_2007	June28_2007	28	160	106	114	
C-466	284718	5492245	12	May31_2007	June28_2007	28	195	608	652	
C-467	284723	5492427	12	May31_2007	June28_2007	28	190	628	673	
C-468	284921	5492418	12	May31_2007	June28_2007	28	160	566	607	
C-469	285122	5492411	12	May31_2007	June28_2007	28	150	226	242	
C-470	285320	5492402	12	May31_2007	June28_2007	28	185	402	431	
C-471	284517	5492440	12	May31_2007	June28_2007	28	195	346	371	
C-472	284318	5492445	12	May31_2007	June29_2007	28	180	285	305	
C-473	284117	5492453	12	May31_2007	June29_2007	28	170	338	362	
C-474	283919	5492459	12	May31_2007	June29_2007	28	190	359	384	

APPENDIX 8: 2007 RADON CUP LOCATIONS AND ANALYTICAL RESULTS

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CUP #	Easting	Northing	Zone	Date Buried	Date Retrieved	Days Exposed	CPS	RAW T/MM2	NORMALISED T/MM2	COMMENTS
C-475	283720	5492465	12	May31_2007	June29_2007	28		262	281	
C-476	283520	5492474	12	May31_2007	June29_2007	28	170	206	221	
C-477	283320	5492478	12	May31_2007	June29_2007	28	175	215	230	
C-478	283120	5492486	12	May31_2007	June29_2007	28	190	357	383	
C-479	284857	5490817	12	May31_2007	June28_2007	28	180	201	215	
C-480	285057	5490810	12	May31_2007	June28_2007	28	190	206	221	
C-481	306496	5453319	12	June1_2007	June29_2007	28	140	257	275	
C-482	306696	5453319	12	June1_2007	June29_2007	28	170	459	492	
C-483	306896	5453319	12	June1_2007	June29_2007	28	150	818	876	
C-484	307062	5453312	12	June1_2007	June29_2007	28	160	287	308	
C-485	307047	5453080	12	June1_2007	June29_2007	28	170	660	707	
C-486	306889	5453100	12	June1_2007	June29_2007	28	160	832	892	
C-487	306696	5453119	12	June1_2007	June29_2007	28	170	332	356	
C-488	306496	5453119	12	June1_2007	June29_2007	28	170	382	410	
C-489	306496	5452919	12	June1_2007	June29_2007	28	170	304	326	
C-490	306696	5452919	12	June1_2007	June29_2007	28	140	335	359	
C-491	306896	5452919	12	June1_2007	June29_2007	28	160	296	317	
C-492	307096	5452919	12	June1_2007	June29_2007	28	160			NEVER ARRIVED
C-493	307096	5452719	12	June1_2007	June29_2007	28	160			NEVER ARRIVED
C-494	306896	5452719	12	June1_2007	June29_2007	28	150	545	584	
C-495	306696	5452719	12	June1_2007	June29_2007	28	160	374	401	
C-496	306496	5452719	12	June1_2007	June29_2007	28	150	499	535	
C-497	306496	5452519	12	June1_2007	June29_2007	28	170	162	173	
C-498	306696	5452519	12	June1_2007	June29_2007	28	170	569	610	
C-499	306896	5452519	12	June1_2007	June29_2007	28	150			NEVER ARRIVED
C-500	307096	5452519	12	June1_2007	June29_2007	28	180			NEVER ARRIVED
C-501	285258	5490802	12	May31_2007	June28_2007	28	180	458	490	
C-502	285457	5490794	12	May31_2007	June28_2007	28	200	223	239	
C-503	285658	5490789	12	May31_2007	June28_2007	28	185	472	505	
C-504	285856	5490779	12	May31_2007	June28_2007	28	170	290	311	
C-505	286058	5490772	12	May31_2007	June28_2007	28	170	290	311	
C-506	286257	5490764	12	May31_2007	June28_2007	28	180	452	484	
C-507	285429	5491076	12	May31_2007	June28_2007	28	170	226	242	
C-508	285631	5491069	12	May31_2007	June28_2007	28	200	201	215	
C-509	285832	5491063	12	May31_2007	June28_2007	28	160	402	431	
C-510	286031	5491061	12	May31_2007	June28_2007	28	160	301	323	
C-511	286231	5491058	12	May31_2007	June28_2007	28	170	488	523	
C-512	304936	5455034	12	June1_2007	June29_2007	28	160	674	722	
C-513	305096	5455037	12	June1_2007	June29_2007	28	180	832	892	
C-514	305296	5455037	12	June1_2007	June29_2007	28	160	646	692	
C-515	305496	5455037	12	June1_2007	June29_2007	28	160	574	615	
C-516	305496	5454837	12	June1_2007	June29_2007	28	170	775	830	
C-517	305296	5454837	12	June1_2007	June29_2007	28	160	181	194	
C-518	305096	5454837	12	June1_2007	June29_2007	28	180	338	362	
C-519	304927	5454840	12	June1_2007	June29_2007	28	170	516	553	
C-520	304921	5454634	12	June1_2007	June29_2007	28	150	391	419	
C-521	305096	5454637	12	June1_2007	June29_2007	28	140	279	299	
C-522	305096	5454437	12	June1_2007	June29_2007	28	170	617	661	
C-523	305096	5454237	12	June1_2007	June29_2007	28	180	646	692	
C-524	305296	5454237	12	June1_2007	June29_2007	28	160	251	269	
C-525	305296	5454437	12	June1_2007	June29_2007	28	150	368	395	
C-526	305296	5454637	12	June1_2007	June29_2007	28	140	237	254	
C-527	305496	5454637	12	June1_2007	June29_2007	28	160	363	389	
C-528	305496	5454437	12	June1_2007	June29_2007	28	140	271	290	
C-529	305496	5454237	12	June1_2007	June29_2007	28	130	282	302	

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CUP #	Easting	Northing	Zone	Date Buried	Date Retrieved	Days Exposed	CPS	RAW T/MM2	NORMALISED T/MM2	COMMENTS
C-530	304908	5454239	12	June1_2007	June29_2007	28	150	226	242	
C-531	304914	5454438	12	June1_2007	June29_2007	28	180	374	401	
C-532	304900	5454037	12	June1_2007	June29_2007	28	130	473	507	
C-533	305096	5454037	12	June1_2007	June29_2007	28	130	299	320	
C-534	305696	5454237	12	June1_2007	June29_2007	28	140	279	299	
C-535	305896	5454237	12	June1_2007	June29_2007	28	170	444	475	
C-536	306096	5454237	12	June1_2007	June29_2007	28	170	789	845	
C-537	306296	5454237	12	June1_2007	June29_2007	28	160	545	584	
C-601	305693	5453638	12	June1_2007	June29_2007	28	145	631	676	
C-602	305897	5453638	12	June1_2007	June29_2007	28	165	366	392	
C-603	306094	5453641	12	June1_2007	June29_2007	28	145	290	311	
C-604	306294	5453640	12	June1_2007	June29_2007	28	145	257	275	
C-605	306296	5453837	12	June1_2007	June29_2007	28	155	366	392	
C-606	306292	5454035	12	June1_2007	June29_2007	28	135	4	5	
C-607	306097	5454035	12	June1_2007	June29_2007	28	140	499	535	
C-608	306097	5453837	12	June1_2007	June29_2007	28	130	445	476	
C-609	305913	5453860	12	June1_2007	June29_2007	28	145	430	461	
C-610	305894	5454036	12	June1_2007	June29_2007	28	150	469	502	
C-611	305698	5454037	12	June1_2007	June29_2007	28	140	237	254	
C-612	305696	5453838	12	June1_2007	June29_2007	28	140	346	371	
C-613	305493	5453835	12	June1_2007	June29_2007	28	140	1	2	
C-614	305495	5454039	12	June1_2007	June29_2007	28	140	296	317	
C-615	305296	5454037	12	June1_2007	June29_2007	28	150	357	383	
C-616	305295	5453838	12	June1_2007	June29_2007	28	140	234	251	
C-617	305096	5453837	12	June1_2007	June29_2007	28	140	254	272	
C-618	304893	5453838	12	June1_2007	June29_2007	28	125	1	1	
C-701	708689	5493761	11	May28_2007	June27_2007	30	165	246	246	
C-702	708694	5493562	11	May28_2007	June27_2007	30	160	215	215	
C-703	708701	5493364	11	May28_2007	June27_2007	30	150	78	78	
C-704	708705	5493164	11	May28_2007	June27_2007	30	160	28	28	
C-705	708710	5492963	11	May28_2007	June27_2007	30	175	73	73	
C-706	708508	5492955	11	May28_2007	June27_2007	30	175	243	243	
C-707	708308	5492947	11	May28_2007	June27_2007	30	190	368	368	
C-708	708109	5492941	11	May28_2007	June27_2007	30	150	346	346	
C-709	707910	5492929	11	May28_2007	June27_2007	30	145	452	452	
C-710	707708	5492922	11	May29_2007	June28_2007	30		304	304	
C-711	707507	5492914	11	May29_2007	June28_2007	30		316	316	
C-712	707307	5492906	11	May29_2007	June28_2007	30		193	193	
C-713	707105	5492897	11	May29_2007	June28_2007	30		438	438	
C-714	707089	5492698	11	May29_2007	June28_2007	30		106	106	
C-715	707094	5492499	11	May29_2007	June28_2007	30		73	73	
C-716	707105	5492299	11	May29_2007	June28_2007	30		198	198	
C-717	707110	5492100	11	May29_2007	June28_2007	30		3	3	
C-718	707116	5491899	11	May29_2007	June28_2007	30		142	142	
C-719	707117	5491702	11	May29_2007	June28_2007	30		156	156	
C-720	707125	5491504	11	May29_2007	June28_2007	30		10	10	
C-721	707133	5491303	11	May29_2007	June28_2007	30		190	190	
C-722	707146	5491104	11	May29_2007	June28_2007	30		98	98	
C-723	707145	5490909	11	May29_2007	June28_2007	30		120	120	
C-724	707156	5490711	11	May29_2007	June28_2007	30		419	419	
C-725	707167	5490511	11	May29_2007	June28_2007	30		268	268	
C-726	707168	5490315	11	May29_2007	June28_2007	30		126	126	
C-727	707175	5490115	11	May29_2007	June28_2007	30		59	59	
C-728	707184	5489917	11	May29_2007	June28_2007	30		50	50	
C-729	707191	5489715	11	May29_2007	June28_2007	30		234	234	

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CUP #	Easting	Northing	Zone	Date Buried	Date Retrieved	Days Exposed	CPS	RAW T/MM2	NORMALISED T/MM2	COMMENTS
C-730	708800	5490527	11	May29_2007	June28_2007	30		73	73	
C-731	708815	5490328	11	May29_2007	June28_2007	30		190	190	
C-732	708828	5490129	11	May29_2007	June28_2007	30		134	134	
C-733	708829	5489929	11	May29_2007	June28_2007	30		15	15	
C-734	708862	5489732	11	May29_2007	June28_2007	30		70	70	
C-735	708770	5491326	11	May29_2007	June28_2007	30		304	304	
C-736	708777	5491128	11	May29_2007	June28_2007	30		206	206	
C-737	708785	5490931	11	May29_2007	June28_2007	30		173	173	
C-738	708793	5490728	11	May29_2007	June28_2007	30		1	1	
C-739	709024	5488097	11	May29_2007	June28_2007	30		254	254	
C-740	709000	5488293	11	May29_2007	June28_2007	30		187	187	
C-741	708991	5488491	11	May29_2007	June28_2007	30		103	103	
C-742	708986	5488690	11	May29_2007	June28_2007	30		134	134	
C-743	708978	5488887	11	May29_2007	June28_2007	30		176	176	
C-744	708971	5489085	11	May29_2007	June28_2007	30		70	70	
C-745	708967	5489284	11	May29_2007	June28_2007	30		254	254	
C-746	708958	5489482	11	May29_2007	June28_2007	30		131	131	
C-747	285027	5489951	12	May30_2007	June28_2007	29	185	251	260	
C-748	285018	5489752	12	May30_2007	June28_2007	29	175	531	549	
C-749	285011	5489552	12	May30_2007	June28_2007	29	170	276	286	
C-750	285004	5489353	12	May30_2007	June28_2007	29	200	123	127	
C-751	284997	5489154	12	May30_2007	June28_2007	29	160	134	139	
C-752	284987	5488955	12	May30_2007	June28_2007	29	170	179	185	
C-753	284981	5488756	12	May30_2007	June28_2007	29	170	184	191	
C-754	284972	5488556	12	May30_2007	June28_2007	29	175	290	300	
C-755	284967	5488358	12	May30_2007	June28_2007	29	215	92	95	
C-756	284767	5488365	12	May30_2007	June28_2007	29	180	170	176	
C-757	284570	5488376	12	May30_2007	June28_2007	29	180	195	202	
C-758	284369	5488380	12	May30_2007	June28_2007	29	175	508	525	
C-759	284169	5488390	12	May30_2007	June28_2007	29	170	218	225	
C-760	283969	5488397	12	May30_2007	June28_2007	29	180	7	7	
C-761	283768	5488407	12	May30_2007	June28_2007	29	160	760	787	
C-762	283568	5488408	12	May30_2007	June28_2007	29	175	282	292	
C-763	283370	5488420	12	May30_2007	June28_2007	29	170	5	5	
C-764	283170	5488424	12	May30_2007	June28_2007	29	225	11	12	
C-765	282969	5488433	12	May30_2007	June28_2007	29	170	290	300	
C-766	717041	5489223	11	May30_2007	June28_2007	29	175	344	356	
C-767	717055	5489025	11	May30_2007	June28_2007	29	170	976	1009	
C-768	717061	5488826	11	May30_2007	June28_2007	29	160	717	742	
C-769	717065	5488627	11	May30_2007	June28_2007	29	180	268	277	
C-770	717091	5488435	11	May30_2007	June28_2007	29	170	617	638	
C-771	716890	5488427	11	May31_2007	June28_2007	28	155	703	753	
C-772	716688	5488416	11	May31_2007	June28_2007	28	180	402	430	
C-773	716487	5488408	11	May31_2007	June28_2007	28	150	354	380	
C-774	716287	5488400	11	May31_2007	June28_2007	28	155	315	338	
C-775	716085	5488392	11	May31_2007	June28_2007	28	190	128	138	
C-776	715887	5488384	11	May31_2007	June28_2007	28	180	260	278	
C-777	715683	5488376	11	May31_2007	June28_2007	28	155	689	738	
C-778	715482	5488370	11	May31_2007	June28_2007	28	185	488	523	
C-779	715460	5488568	11	May31_2007	June28_2007	28	155	282	302	
C-780	715449	5488768	11	May31_2007	June28_2007	28	180	187	200	
C-781	715444	5488968	11	May31_2007	June28_2007	28	170	84	90	
C-782	715435	5489167	11	May31_2007	June28_2007	28	170	276	296	
C-783	715428	5489369	11	May31_2007	June28_2007	28	175	254	272	
C-784	715423	5489565	11	May31_2007	June28_2007	28	175	354	380	

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CUP #	Easting	Northing	Zone	Date Buried	Date Retrieved	Days Exposed	CPS	RAW T/MM2	NORMALISED T/MM2	COMMENTS
C-785	717081	5469905	11	May31_2007	June28_2007	28	180	918	984	
C-786	715898	5469686	11	May31_2007	June28_2007	28	200	617	661	
C-787	716099	5469700	11	May31_2007	June28_2007	28	180	427	457	
C-788	716297	5469710	11	May31_2007	June28_2007	28	210	360	386	
C-789	716496	5469728	11	May31_2007	June28_2007	28	210	961	1030	
C-790	716697	5469739	11	May31_2007	June28_2007	28	200	904	968	
C-791	716896	5469745	11	May31_2007	June28_2007	28	190	488	523	
C-792	717271	5469842	11	May31_2007	June28_2007	28	180	399	428	
C-793	717014	5469804	11	May31_2007	June28_2007	28	160	502	538	
C-794	717457	5469770	11	May31_2007	June28_2007	28	160	340	365	
C-795	717650	5469759	11	May31_2007	June28_2007	28	175	818	876	
C-796	717835	5469763	11	May31_2007	June28_2007	28	160	603	646	
C-797	304898	5453638	12	June1_2007	June29_2007	28	140	399	428	
C-798	305094	5453636	12	June1_2007	June29_2007	28	140	204	218	
C-799	305294	5453635	12	June1_2007	June29_2007	28	145	572	613	
C-800	305491	5453637	12	June1_2007	June29_2007	28	135	459	492	
Z-001	297448	5535211	12	May17_2007	June21_2007	35	130			COVER NOT REMOVED
Z-002	297648	5535201	12	May17_2007	June21_2007	35	130	187	160	
Z-003	297848	5535190	12	May17_2007	June21_2007	35	125	516	443	
Z-004	298048	5535179	12	May17_2007	June21_2007	35	120	393	337	
Z-005	298247	5535168	12	May17_2007	June21_2007	35	120	689	590	
Z-006	298447	5535158	12	May17_2007	June21_2007	35	110	488	419	
Z-007	298647	5535147	12	May17_2007	June21_2007	35	140	617	529	
Z-008	298847	5535136	12	May17_2007	June21_2007	35	135	310	265	
Z-009	299020	5534927	12	May17_2007	June21_2007	35	100	167	144	
Z-010	298836	5534936	12	May17_2007	June21_2007	35	130	299	256	
Z-011	298636	5534947	12	May17_2007	June21_2007	37	180	569	462	
Z-012	298436	5534968	12	May17_2007	June21_2007	35	130	387	332	
Z-013	298237	5534969	12	May17_2007	June21_2007	35	130	574	492	
Z-014	298037	5534979	12	May17_2007	June21_2007	35	120	257	220	
Z-015	297837	5534990	12	May17_2007	June21_2007	35	110	204	175	
Z-016	297637	5535001	12	May17_2007	June21_2007	35	140	732	627	
Z-017	297437	5535011	12	May17_2007	June21_2007	35	180	1090	935	
Z-018	297459	5535411	12	May17_2007	June21_2007	35	184	145	124	
Z-019	297658	5535400	12	May17_2007	June21_2007	35	163	732	627	
Z-020	297858	5535390	12	May17_2007	June21_2007	35	180	459	393	
Z-021	298058	5535379	12	May17_2007	June21_2007	35	180	153	132	
Z-022	298258	5535368	12	May17_2007	June21_2007	35	183	1205	1033	
Z-023	298458	5535358	12	May17_2007	June21_2007	35	183	789	676	
Z-024	298656	5535351	12	May17_2007	June21_2007	35	185	444	380	
Z-025	298858	5535336	12	May17_2007	June21_2007	35	185	760	652	
Z-026	298868	5535535	12	May17_2007	June21_2007	35	180	268	230	
Z-027	298669	5535547	12	May17_2007	June21_2007	35	180	531	455	
Z-028	298469	5535558	12	May17_2007	June21_2007	35	185	746	639	
Z-029	298269	5535568	12	May17_2007	June21_2007	35	180	574	492	
Z-030	298070	5535582	12	May17_2007	June21_2007	35	185	14	12	
Z-031	297869	5535590	12	May17_2007	June21_2007	35	180	290	249	
Z-032	297673	5535602	12	May17_2007	June21_2007	35	183	516	443	
Z-033	297469	5535611	12	May17_2007	June21_2007	35	180	660	566	
Z-034	298036	5536523	12	May18_2007	June21_2007	34	150	519	458	
Z-035	298235	5536515	12	May18_2007	June21_2007	34	140	287	254	
Z-036	298434	5536506	12	May18_2007	June21_2007	34	150	335	295	
Z-037	298634	5536498	12	May18_2007	June21_2007	34	170	488	430	
Z-038	298832	5536489	12	May18_2007	June21_2007	34	180	480	423	
Z-039	299032	5536482	12	May18_2007	June21_2007	34	165	387	342	

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CUP #	Easting	Northing	Zone	Date Buried	Date Retrieved	Days Exposed	CPS	RAW T/MM2	NORMALISED T/MM2	COMMENTS
Z-040	299231	5536473	12	May18_2007	June21_2007	34	155	338	298	
Z-041	299429	5536467	12	May18_2007	June21_2007	34	160	162	143	
Z-042	299629	5536456	12	May18_2007	June21_2007	34	145	131	116	
Z-043	299827	5536449	12	May18_2007	June21_2007	34	145	212	187	
Z-044	300027	5536440	12	May18_2007	June21_2007	34	135	421	372	
Z-045	300229	5536432	12	May18_2007	June21_2007	34	130	215	190	
Z-046	300430	5536426	12	May18_2007	June21_2007	34	140	541	478	
Z-047	300628	5536416	12	May18_2007	June21_2007	34	130	109	96	
Z-048	300828	5536409	12	May18_2007	June21_2007	34	160	234	207	
Z-049	301027	5536396	12	May18_2007	June21_2007	34	120	276	244	
Z-050	301226	5536389	12	May18_2007	June21_2007	34	160	162	143	
Z-051	301427	5536379	12	May18_2007	June21_2007	34	155	190	167	
Z-052	301627	5536372	12	May18_2007	June21_2007	34	145			FILM MISSING
Z-053	301827	5536365	12	May18_2007	June21_2007	34	150	248	219	
Z-054	302028	5536354	12	May18_2007	June21_2007	34	130	190	167	
Z-055	302227	5536349	12	May18_2007	June21_2007	34	110	137	121	
Z-056	302426	5536337	12	May18_2007	June21_2007	34	115	251	222	
Z-057	302625	5536327	12	May18_2007	June21_2007	34	135	179	158	
Z-058	302825	5536320	12	May18_2007	June21_2007	34	115	193	170	
Z-059	303024	5536311	12	May18_2007	June21_2007	34	135	279	246	
Z-060	303148	5534678	12	May18_2007	June21_2007	34	130	296	261	
Z-061	303347	5534672	12	May18_2007	June21_2007	34	130	282	249	
Z-062	303544	5534658	12	May18_2007	June21_2007	34	135	204	180	
Z-063	303745	5534655	12	May18_2007	June21_2007	34	140	416	367	
Z-064	303943	5534648	12	May18_2007	June21_2007	34	150	232	204	
Z-065	317817	5534132	12	May19_2007	June21_2007	33	145	257	233	
Z-066	317616	5534145	12	May19_2007	June21_2007	33	145	159	145	
Z-067	317417	5534153	12	May19_2007	June21_2007	33	130	343	312	
Z-068	317218	5534161	12	May19_2007	June21_2007	33	140	310	282	
Z-069	317017	5534169	12	May19_2007	June21_2007	33	145	285	259	
Z-070	316818	5534177	12	May19_2007	June21_2007	33	135	237	216	
Z-071	316619	5534182	12	May19_2007	June21_2007	33	115	187	170	
Z-072	316424	5534190	12	May19_2007	June21_2007	33	130	212	193	
Z-073	316225	5534196	12	May19_2007	June21_2007	33	125	190	172	
Z-074	316023	5534205	12	May19_2007	June21_2007	33	130	198	180	
Z-075	315823	5534214	12	May19_2007	June21_2007	33	130	243	221	
Z-076	315624	5534226	12	May19_2007	June21_2007	33	130	201	183	
Z-077	315427	5534240	12	May19_2007	June21_2007	33	125	246	223	
Z-078	315389	5534447	12	May19_2007	June21_2007	33	110	237	216	
Z-079	315399	5534670	12	May19_2007	June21_2007	33	150	204	185	
Z-080	315401	5534868	12	May19_2007	June21_2007	33	130	78	71	
Z-081	315409	5535066	12	May19_2007	June21_2007	33	125	190	172	
Z-082	315415	5535267	12	May19_2007	June21_2007	33	125	176	160	
Z-083	315418	5535466	12	May19_2007	June21_2007	33	130	162	147	
Z-084	315427	5535670	12	May19_2007	June21_2007	33	150	254	231	
Z-085	315437	5535870	12	May19_2007	June21_2007	33	130	285	259	
Z-086	313774	5534333	12	May19_2007	June22_2007	34	135	193	170	
Z-087	313584	5534389	12	May19_2007	June22_2007	34	150	257	227	
Z-088	313384	5534388	12	May19_2007	June22_2007	34	145	273	241	
Z-089	313171	5534389	12	May19_2007	June22_2007	34	140	287	254	
Z-090	312968	5534363	12	May19_2007	June22_2007	34	135	271	239	
Z-091	312796	5534386	12	May19_2007	June22_2007	34	140	240	212	
Z-092	312620	5534333	12	May20_2007	June21_2007	32	135	229	215	
Z-093	312421	5534341	12	May20_2007	June21_2007	32	120	223	209	
Z-094	312222	5534346	12	May20_2007	June21_2007	32	125	215	201	

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CUP #	Easting	Northing	Zone	Date Buried	Date Retrieved	Days Exposed	CPS	RAW T/MM2	NORMALISED T/MM2	COMMENTS
Z-095	312022	5534351	12	May20_2007	June21_2007	32	170	301	283	
Z-096	311821	5534360	12	May20_2007	June21_2007	32	130	310	290	
Z-097	311623	5534366	12	May20_2007	June21_2007	32	140	290	272	
Z-098	311424	5534374	12	May20_2007	June21_2007	32	115	170	160	
Z-099	311224	5534381	12	May20_2007	June21_2007	32	125	315	296	
Z-100	311023	5534388	12	May19_2007	June21_2007	33	155	354	322	
Z-101	302944	5552468	12	May18_2007	June23_2007	36	130	588	490	
Z-102	302940	5552268	12	May18_2007	June23_2007	36	150	316	263	
Z-103	302935	5552068	12	May18_2007	June23_2007	36	190	201	167	
Z-104	302929	5551876	12	May18_2007	June23_2007	36	170	232	193	
Z-105	302920	5551679	12	May18_2007	June23_2007	36	170	159	133	
Z-106	302910	5551479	12	May18_2007	June23_2007	36	120	70	58	
Z-107	302905	5551281	12	May18_2007	June23_2007	36	150	123	102	
Z-108	302898	5551077	12	May18_2007	June23_2007	36	140			MISSING
Z-109	302890	5550871	12	May18_2007	June23_2007	36	140	617	514	
Z-110	302884	5550671	12	May18_2007	June23_2007	36	180	388	323	
Z-111	305781	5540031	12	May19_2007	June23_2007	35	150	257	220	
Z-112	305787	5540433	12	May19_2007	June23_2007	35	150	488	418	
Z-113	305781	5540231	12	May19_2007	June23_2007	35	150	449	385	
Z-114	305800	5540640	12	May19_2007	June23_2007	35	140	818	701	
Z-115	305805	5540838	12	May19_2007	June23_2007	35	140	660	566	
Z-116	305814	5541031	12	May19_2007	June23_2007	35	140	371	318	
Z-117	305822	5541234	12	May19_2007	June23_2007	35	160	92	79	
Z-118	305829	5541434	12	May19_2007	June23_2007	35	160	251	215	
Z-119	305835	5541633	12	May19_2007	June23_2007	35	140	73	62	
Z-120	305841	5541832	12	May19_2007	June23_2007	35	150	204	175	
Z-121	310823	5534395	12	May20_2007	June21_2007	32	140	491	460	
Z-122	310621	5534403	12	May20_2007	June21_2007	32	140	246	230	
Z-123	310421	5534413	12	May20_2007	June21_2007	32	130	148	139	
Z-124	310467	5534605	12	May20_2007	June21_2007	32	120	100	94	
Z-125	310473	5534804	12	May20_2007	June21_2007	32	130	156	146	
Z-126	310481	5535002	12	May20_2007	June21_2007	32	140	271	254	
Z-127	310492	5535202	12	May20_2007	June21_2007	32	145	382	358	
Z-128	310495	5535401	12	May20_2007	June21_2007	32	160	36	34	
Z-129	310503	5535601	12	May20_2007	June21_2007	32	155	285	267	
Z-130	310509	5535799	12	May20_2007	June21_2007	32	125	279	262	
Z-131	310516	5535998	12	May20_2007	June21_2007	32	170	232	217	
Z-132	310222	5534421	12	May20_2007	June21_2007	32	130	234	220	
Z-133	310022	5534428	12	May20_2007	June21_2007	32	125	103	97	
Z-134	309820	5534432	12	May20_2007	June21_2007	32	165	165	154	
Z-135	309620	5534437	12	May20_2007	June21_2007	32	145	140	131	
Z-136	309420	5534445	12	May20_2007	June21_2007	32	150	140	131	
Z-137	309219	5534456	12	May20_2007	June21_2007	32	150	24	22	
Z-138	309018	5534462	12	May20_2007	June21_2007	32	135	223	209	
Z-139	308819	5534465	12	May20_2007	June21_2007	32	110	148	139	
Z-140	308886	5536070	12	May20_2007	June21_2007	32	165	494	463	
Z-141	308879	5535870	12	May20_2007	June21_2007	32	130	304	285	
Z-142	308872	5535673	12	May20_2007	June21_2007	32	160	374	351	
Z-143	308864	5535473	12	May20_2007	June21_2007	32	155	282	264	
Z-144	308859	5535275	12	May22_2007	June23_2007	32	120			NEVER ARRIVED
Z-145	308850	5535077	12	May22_2007	June23_2007	32	120	229	215	
Z-146	308843	5534876	12	May22_2007	June23_2007	32	120	262	246	
Z-147	308836	5534677	12	May22_2007	June23_2007	32	130	271	254	
Z-148	308621	5534475	12	May22_2007	June23_2007	32	110	287	269	
Z-149	308420	5534483	12	May22_2007	June23_2007	32	120	209	196	

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CUP #	Easting	Northing	Zone	Date Buried	Date Retrieved	Days Exposed	CPS	RAW T/MM2	NORMALISED T/MM2	COMMENTS
Z-150	308219	5534488	12	May22_2007	June23_2007	32	145	424	398	
Z-151	308018	5534496	12	May22_2007	June23_2007	32	150	329	309	
Z-152	307818	5534509	12	May22_2007	June23_2007	32	130	374	351	
Z-153	307615	5534509	12	May22_2007	June23_2007	32	130	98	92	
Z-154	307415	5534518	12	May22_2007	June23_2007	32	160	64	60	
Z-155	307217	5534531	12	May22_2007	June23_2007	32	130	276	259	
Z-156	307198	5534729	12	May22_2007	June23_2007	32	165	215	201	
Z-157	307208	5534927	12	May22_2007	June23_2007	32	145	198	186	
Z-158	307216	5535128	12	May22_2007	June23_2007	32	125	198	186	
Z-159	307221	5535328	12	May22_2007	June23_2007	32	120	251	235	
Z-160	307228	5535527	12	May22_2007	June23_2007	32	120	92	86	
Z-161	307238	5535725	12	May22_2007	June23_2007	32	85	109	102	
Z-162	307247	5535924	12	May22_2007	June23_2007	32	125	271	254	
Z-163	307255	5536123	12	May22_2007	June23_2007	32	125	218	204	
Z-164	307018	5534536	12	May22_2007	June23_2007	32	125	234	220	
Z-165	306817	5534541	12	May22_2007	June23_2007	32	160	273	256	
Z-166	306615	5534550	12	May22_2007	June23_2007	32	135	246	230	
Z-167	306414	5534555	12	May22_2007	June23_2007	32	140	237	222	
Z-168	306212	5534564	12	May22_2007	June23_2007	32	155	419	392	
Z-169	306013	5534573	12	May22_2007	June23_2007	32	145	315	296	
Z-170	305814	5534582	12	May22_2007	June23_2007	32	160			MISSING
Z-171	305613	5534595	12	May22_2007	June23_2007	32	135	273	256	
Z-172	316242	5540672	12	May22_2007	June23_2007	32	120	360	337	
Z-173	316443	5540666	12	May22_2007	June23_2007	32	140	209	196	
Z-174	316642	5540658	12	May22_2007	June23_2007	32	120	803	753	
Z-175	316842	5540654	12	May22_2007	June23_2007	32	145	162	152	
Z-176	317042	5540643	12	May23_2007	June23_2007	31	120	232	224	
Z-177	317240	5540631	12	May23_2007	June23_2007	31	125	229	221	
Z-178	317439	5540630	12	May23_2007	June23_2007	31	140	204	197	
Z-179	317638	5540624	12	May23_2007	June23_2007	31	135	279	270	
Z-180	317838	5540619	12	May23_2007	June23_2007	31	140	290	281	
Z-181	318036	5540615	12	May23_2007	June23_2007	31	145	340	329	
Z-182	318235	5540609	12	May23_2007	June23_2007	31	140	276	267	
Z-183	318435	5540601	12	May23_2007	June23_2007	31	150	215	208	
Z-184	318633	5540594	12	May23_2007	June23_2007	31	140	237	230	
Z-185	318834	5540588	12	May23_2007	June23_2007	31	140	201	194	
Z-186	318846	5540391	12	May23_2007	June23_2007	31	145	257	248	
Z-187	318842	5540192	12	May23_2007	June23_2007	31	130	257	248	
Z-188	318831	5539992	12	May23_2007	June23_2007	31	145	326	316	
Z-189	318822	5539791	12	May23_2007	June23_2007	31	145	405	392	
Z-190	318817	5539589	12	May23_2007	June23_2007	31	150	363	351	
Z-191	318810	5539390	12	May23_2007	June23_2007	31	145	363	351	
Z-192	318803	5539190	12	May23_2007	June23_2007	31	130	293	284	
Z-193	318797	5538990	12	May23_2007	June23_2007	31	145	646	625	
Z-194	318806	5538788	12	May23_2007	June23_2007	31	130	574	555	
Z-195	318800	5538586	12	May23_2007	June23_2007	31	130	282	273	
Z-196	318792	5538385	12	May23_2007	June23_2007	31	120	137	132	
Z-197	318786	5538184	12	May23_2007	June23_2007	31	120	254	246	
Z-198	318779	5537984	12	May23_2007	June23_2007	31	140	220	213	
Z-199	318771	5537784	12	May23_2007	June23_2007	31	120	220	213	
Z-200	318765	5537584	12	May23_2007	June23_2007	31	150	321	311	
Z-201	318739	5537385	12	May23_2007	June23_2007	31	145	430	416	
Z-202	320392	5537319	12	May23_2007	June23_2007	31	160	282	273	
Z-203	320395	5537516	12	May23_2007	June23_2007	31	150	399	386	
Z-204	320401	5537713	12	May23_2007	June23_2007	31	150	433	419	

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CUP #	Easting	Northing	Zone	Date Buried	Date Retrieved	Days Exposed	CPS	RAW T/MM2	NORMALISED T/MM2	COMMENTS
Z-205	320408	5537913	12	May23_2007	June23_2007	31	140	373	361	
Z-206	320421	5538105	12	May23_2007	June23_2007	31	140	273	265	
Z-207	320420	5538304	12	May23_2007	June23_2007	31	140	452	437	
Z-208	320429	5538502	12	May23_2007	June23_2007	31	140	296	286	
Z-209	320435	5538702	12	May23_2007	June23_2007	31	120	382	370	
Z-210	320447	5538899	12	May23_2007	June23_2007	31	130	198	192	
Z-211	320451	5539098	12	May23_2007	June23_2007	31	140	234	227	
Z-212	320458	5539297	12	May23_2007	June23_2007	31	140	232	224	
Z-213	320464	5539498	12	May23_2007	June23_2007	31	130	142	138	
Z-214	320470	5539697	12	May23_2007	June23_2007	31	130	176	170	
Z-215	319035	5540597	12	May24_2007	June25_2007	32	130	246	230	
Z-216	319234	5540587	12	May24_2007	June25_2007	32	130	293	275	
Z-217	319435	5540580	12	May24_2007	June25_2007	32	140	293	275	
Z-218	319634	5540575	12	May24_2007	June25_2007	32	140	427	400	
Z-219	319835	5540566	12	May24_2007	June25_2007	32	150	268	251	
Z-220	320036	5540560	12	May24_2007	June25_2007	32	140	193	181	
Z-221	320237	5540552	12	May24_2007	June25_2007	32	130	142	133	
Z-222	320437	5540545	12	May24_2007	June25_2007	32	130			NEVER ARRIVED
Z-223										NEVER ARRIVED
Z-224	320462	5539897	12	May24_2007	June23_2007	30	135	179	179	
Z-225	320470	5540096	12	May24_2007	June23_2007	30	125	126	126	
Z-226	320477	5540295	12	May24_2007	June23_2007	30	125	459	459	
Z-227	320636	5540525	12	May24_2007	June25_2007	32	120	293	275	
Z-228	320835	5540517	12	May24_2007	June25_2007	32	130	299	280	
Z-229	321034	5540513	12	May24_2007	June25_2007	32	125	153	144	
Z-230	321234	5540508	12	May24_2007	June25_2007	32	130	176	165	
Z-231	321435	5540503	12	May24_2007	June25_2007	32	125	260	243	
Z-232	321635	5540498	12	May24_2007	June25_2007	32	130	296	277	
Z-233	321835	5540492	12	May24_2007	June25_2007	32	140	257	241	
Z-234	322035	5540485	12	May24_2007	June25_2007	32	140	212	199	
Z-235	322236	5540477	12	May24_2007	June25_2007	32	130	349	327	
Z-236	322436	5540470	12	May24_2007	June25_2007	32	130	98	92	
Z-237	322637	5540464	12	May24_2007	June25_2007	32	125	354	332	
Z-238	322837	5540457	12	May24_2007	June25_2007	32	130	469	439	
Z-239	323037	5540449	12	May24_2007	June25_2007	32	140	134	126	
Z-240	323237	5540442	12	May24_2007	June25_2007	32	120	340	319	
Z-241	303312	5550246	12	May23_2007	June23_2007	31	140	338	327	
Z-242	303306	5550046	12	May23_2007	June23_2007	31	120	279	270	
Z-243	303106	5550053	12	May23_2007	June23_2007	31	140	424	410	
Z-244	302906	5550060	12	May23_2007	June23_2007	31	130	505	489	
Z-245	302899	5549860	12	May23_2007	June23_2007	31	140	310	300	
Z-246	303099	5549853	12	May23_2007	June23_2007	31	120	279	270	
Z-247	329668	5517752	12	May24_2007	June25_2007	32	140	273	256	
Z-248	329694	5517953	12	May24_2007	June25_2007	32	140	262	246	
Z-249	329704	5518148	12	May24_2007	June25_2007	32	130	223	209	
Z-250	329720	5518347	12	May24_2007	June25_2007	32	120	201	188	
Z-251	329709	5518544	12	May24_2007	June25_2007	32	120	181	170	
Z-252	329729	5518746	12	May24_2007	June25_2007	32	120	452	424	
Z-253	329729	5518945	12	May24_2007	June25_2007	32	110	251	235	
Z-254	329733	5519142	12	May24_2007	June25_2007	32	130	243	228	
Z-255	329743	5519340	12	May24_2007	June25_2007	32	130	220	207	
Z-256	331294	5517514	12	May24_2007	June25_2007	32	130	215	201	
Z-257	331300	5517718	12	May24_2007	June25_2007	32	160	473	444	
Z-258	331308	5517919	12	May24_2007	June25_2007	32	150	151	141	
Z-259	331317	5518116	12	May24_2007	June25_2007	32	140	354	332	

APPENDIX 8: 2007 RADON CUP LOCATIONS AND ANALYTICAL RESULTS

Coordinate System NAD 83

CUP #	Easting	Northing	Zone	Date Buried	Date Retrieved	Days Exposed	CPS	RAW T/MM2	NORMALISED T/MM2	COMMENTS
Z-260	331325	5518515	12	May24_2007	June25_2007	32	150	198	186	
Z-261	331340	5518711	12	May24_2007	June25_2007	32	120	271	254	
Z-262	331341	5518912	12	May24_2007	June25_2007	32	130	273	256	
Z-263	331343	5519118	12	May24_2007	June25_2007	32	130	243	228	
Z-264	316671	5517886	12	May24_2007	June25_2007	32	140	220	207	
Z-265	316674	5518088	12	May24_2007	June25_2007	32	160	276	259	
Z-266	316675	5518287	12	May24_2007	June25_2007	32	120	212	199	
Z-267	316681	5518485	12	May24_2007	June25_2007	32	130	287	269	
Z-268	316690	5518686	12	May24_2007	June25_2007	32	120	268	251	
Z-269	316659	5518887	12	May24_2007	June25_2007	32	130	301	283	
Z-270	316691	5519083	12	May24_2007	June25_2007	32	120	296	277	
Z-271	316709	5519284	12	May24_2007	June25_2007	32	130	234	220	
Z-272								**89**		No exposure times given
Z-273								**271**		No exposure times given
Z-274								**181**		No exposure times given
Z-275								**296**		No exposure times given
Z-276								**206**		No exposure times given
Z-277								**212**		No exposure times given
Z-278								**162**		No exposure times given
Z-279								**310**		No exposure times given
Z-280								**170**		No exposure times given
Z-281	302709	5550904	12	May23_2007	June23_2007	31	145	589	570	
Z-282	302716	5551069	12	May23_2007	June23_2007	31	135	371	359	
Z-283	302722	5551269	12	May23_2007	June23_2007	31	115	265	257	
Z-284	302729	5551469	12	May23_2007	June23_2007	31	135	73	70	
Z-285	302736	5551669	12	May23_2007	June23_2007	31	150	299	289	
Z-286	302536	5551676	12	May23_2007	June23_2007	31	135	373	361	
Z-287	302529	5551476	12	May23_2007	June23_2007	31	125	329	319	
Z-288	302523	5551276	12	May23_2007	June23_2007	31	85	128	124	
Z-289	302516	5551076	12	May23_2007	June23_2007	31	130	240	232	
Z-290	302509	5550911	12	May23_2007	June23_2007	31	100	181	176	
Z-291	302309	5550917	12	May23_2007	June23_2007	31	150	646	625	
Z-292	302316	5551083	12	May23_2007	June23_2007	31	140	307	297	
Z-293	302323	5551283	12	May23_2007	June23_2007	31	155	262	254	
Z-294	302329	5551483	12	May23_2007	June23_2007	31	130	301	292	
Z-295	302336	5551683	12	May23_2007	June23_2007	31	120	282	273	
Z-296	302136	5551689	12	May23_2007	June23_2007	31	130	276	267	
Z-297	302129	5551489	12	May23_2007	June23_2007	31	150	396	383	
Z-298	302123	5551289	12	May23_2007	June23_2007	31	130	262	254	
Z-299	302116	5551090	12	May23_2007	June23_2007	31	125	324	313	
Z-300	302109	5550924	12	May23_2007	June23_2007	31	125	393	381	
Z-301	311907	5521364	12	May20_2007	June22_2007	33	145	279	254	
Z-302	312094	5521362	12	May20_2007	June22_2007	33	130	193	175	
Z-303	312295	5521341	12	May20_2007	June22_2007	33	130	223	203	
Z-304	312493	5521348	12	May20_2007	June22_2007	33	140	195	178	
Z-305	312693	5521340	12	May20_2007	June22_2007	33	135	251	228	
Z-306	312700	5521540	12	May20_2007	June22_2007	33	135	279	254	
Z-307	312500	5521547	12	May20_2007	June22_2007	33	145	296	269	
Z-308	312301	5521554	12	May20_2007	June22_2007	33	135	243	221	
Z-309	312101	5521564	12	May20_2007	June22_2007	33	150	240	218	
Z-310	311914	5521564	12	May20_2007	June22_2007	33	140	167	152	
Z-311	311921	5521764	12	May20_2007	June22_2007	33	130	318	289	
Z-312	312108	5521761	12	May20_2007	June22_2007	33	135	193	175	
Z-313	312308	5521754	12	May20_2007	June22_2007	33	135	416	378	
Z-314	312508	5521747	12	May20_2007	June22_2007	33	145	329	299	

APPENDIX 8: 2007 RADON CUP LOCATIONS AND ANALYTICAL RESULTS

Coordinate System NAD 83

CUP #	Easting	Northing	Zone	Date Buried	Date Retrieved	Days Exposed	CPS	RAW T/MM2	NORMALISED T/MM2	COMMENTS
Z-315	312707	5521733	12	May20_2007	June22_2007	33	160	399	363	
Z-316	312714	5521940	12	May20_2007	June22_2007	33	140	212	193	
Z-317	312515	5521947	12	May20_2007	June22_2007	33	100	195	178	
Z-318	312315	5521954	12	May20_2007	June22_2007	33	155	329	299	
Z-319	312115	5521961	12	May20_2007	June22_2007	33	140	293	266	
Z-320	311928	5521964	12	May20_2007	June22_2007	33	140	260	236	
Z-321	312890	5521335	12	May22_2007	June22_2007	31	130	248	240	
Z-322	313093	5521326	12	May22_2007	June22_2007	31	145	148	143	
Z-323	313293	5521319	12	May22_2007	June22_2007	31	140	137	132	
Z-324	313493	5521312	12	May22_2007	June22_2007	31	145	260	251	
Z-325	313500	5521512	12	May22_2007	June22_2007	31	130			MISSING
Z-326	311935	5522164	12	May20_2007	June22_2007	33	150	290	264	
Z-327	312122	5522161	12	May20_2007	June22_2007	33	140	279	254	
Z-328	312322	5522154	12	May20_2007	June22_2007	33	120	209	190	
Z-329	312522	5522147	12	May20_2007	June22_2007	33	120	262	238	
Z-330	312721	5522140	12	May20_2007	June22_2007	33	180	310	282	
Z-331	312729	5522340	12	May20_2007	June22_2007	33	150	131	119	
Z-332	312529	5522347	12	May20_2007	June22_2007	33	170	606	550	
Z-333	312329	5522354	12	May20_2007	June22_2007	33	170	332	302	
Z-334	312129	5522361	12	May20_2007	June22_2007	33	150	660	600	
Z-335	311942	5522364	12	May20_2007	June22_2007	33	130	410	373	
Z-336	311948	5522564	12	May20_2007	June22_2007	33	150	346	315	
Z-337	312136	5522561	12	May20_2007	June22_2007	33	150	338	307	
Z-338	312336	5522554	12	May20_2007	June22_2007	33	150	313	284	
Z-339	312536	5522547	12	May20_2007	June22_2007	33	170	617	561	
Z-340	312736	5522540	12	May20_2007	June22_2007	33	170	98	89	
Z-341	312743	5522740	12	May20_2007	June22_2007	33	140	126	114	
Z-342	312543	5522747	12	May20_2007	June22_2007	33	140	746	678	
Z-343	312343	5522754	12	May20_2007	June22_2007	33	160	760	691	
Z-344	312143	5522764	12	May20_2007	June22_2007	33	150	424	386	
Z-345	311956	5522764	12	May20_2007	June22_2007	33	150	170	155	
Z-346	311969	5522944	12	May22_2007	June22_2007	31		226	219	
Z-347	312152	5522942	12	May22_2007	June22_2007	31		237	230	
Z-348	312352	5522935	12	May22_2007	June22_2007	31		293	284	
Z-349	312550	5522937	12	May22_2007	June22_2007	31		151	146	
Z-350	312752	5522921	12	May22_2007	June22_2007	31		304	294	
Z-351	312951	5522914	12	May22_2007	June22_2007	31		273	265	
Z-352	313151	5522907	12	May22_2007	June22_2007	31		338	327	
Z-353	313351	5522900	12	May22_2007	June22_2007	31		246	238	
Z-354	313551	5522892	12	May22_2007	June22_2007	31		73	70	
Z-355	313542	5522711	12	May22_2007	June22_2007	31	170	5	5	
Z-356	313342	5522718	12	May22_2007	June22_2007	31	140	374	362	
Z-357	313142	5522726	12	May22_2007	June22_2007	31	120	218	211	
Z-358	312942	5522733	12	May22_2007	June22_2007	31	130	326	316	
Z-359	312935	5522533	12	May22_2007	June22_2007	31	90	204	197	
Z-360	313135	5522526	12	May22_2007	June22_2007	31	110	232	224	
Z-361	313335	5522519	12	May22_2007	June22_2007	31	160	416	403	
Z-362	313535	5522512	12	May22_2007	June22_2007	31	150	237	230	
Z-363	313528	5522312	12	May22_2007	June22_2007	31	180	184	178	
Z-364	313328	5522319	12	May22_2007	June22_2007	31	150	181	176	
Z-365	313128	5522326	12	May22_2007	June22_2007	31	14	324	313	

APPENDIX 8: 2007 RADON CUP LOCATIONS AND ANALYTICAL RESULTS

Coordinate System NAD 83

CUP #	Easting	Northing	Zone	Date Buried	Date Retrieved	Days Exposed	CPS	RAW T/MM2	NORMALISED T/MM2	COMMENTS
Z-366	312928	5522333	12	May22_2007	June22_2007	31	170	170	165	
Z-367	314234	5520778	12	May22_2007			120			LOST DUE TO SURFACE DISTURBANCE
Z-368	314226	5520578	12	May22_2007			170			LOST DUE TO SURFACE DISTURBANCE
Z-369	314027	5520585	12	May22_2007			170			LOST DUE TO SURFACE DISTURBANCE
Z-370	314034	5520785	12	May22_2007			135			LOST DUE TO SURFACE DISTURBANCE
Z-371	303126	5550653	12	May23_2007	June23_2007	31	150	631	611	
Z-372	303326	5550646	12	May23_2007	June23_2007	31	140	717	694	
Z-373	303526	5550639	12	May23_2007	June23_2007	31	130	488	472	
Z-374	303698	5550636	12	May23_2007	June23_2007	31	140	732	708	
Z-375	303692	5550436	12	May23_2007	June23_2007	31	130	360	348	
Z-376	303319	5550446	12	May23_2007	June23_2007	31	170	1219	1180	
Z-377	303119	5550453	12	May23_2007	June23_2007	31	140	151	146	
Z-378	302913	5550260	12	May23_2007	June23_2007	31	130	473	458	
Z-379	303113	5550253	12	May23_2007	June23_2007	31	140	1119	1083	
Z-380	302919	5550460	12	May23_2007	June23_2007	31		338	327	
Z-381	313300	5521519	12	May22_2007	June22_2007	31	150	363	351	
Z-382	313100	5521526	12	May22_2007	June22_2007	31	145	293	284	
Z-383	312900	5521533	12	May22_2007	June22_2007	31	130	198	192	
Z-384	312907	5521733	12	May22_2007	June22_2007	31	155	410	397	
Z-385	313107	5521726	12	May22_2007	June22_2007	31	165	204	197	
Z-386	313307	5521719	12	May22_2007	June22_2007	31	135	248	240	
Z-387	313507	5521712	12	May22_2007	June22_2007	31	120	226	219	
Z-388	313514	5521912	12	May22_2007	June22_2007	31	145	338	327	
Z-389	313314	5521919	12	May22_2007	June22_2007	31	125	360	348	
Z-390	313114	5521926	12	May22_2007	June22_2007	31	150	304	294	
Z-391	312914	5521933	12	May22_2007	June22_2007	31	145	473	458	
Z-392	312921	5522133	12	May22_2007	June22_2007	31	165	201	194	
Z-393	313121	5522126	12	May22_2007	June22_2007	31	140	299	289	
Z-394	313321	5522119	12	May22_2007	June22_2007	31	165	430	416	
Z-395	313521	5522112	12	May22_2007	June22_2007	31	130	246	238	
Z-396	314248	5521178	12	May22_2007			125			LOST DUE TO SURFACE DISTURBANCE
Z-397	314048	5521185	12	May22_2007			120			LOST DUE TO SURFACE DISTURBANCE
Z-398	314041	5520985	12	May22_2007			120			LOST DUE TO SURFACE DISTURBANCE
Z-399	314241	5520978	12	May22_2007			130			LOST DUE TO SURFACE DISTURBANCE

APPENDIX 9: 2006 AND 2007 SAMPLE ASSAY RESULTS

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Dahrouge Geological Consulting
Attention: Darren Smith
PO #/Project: 13011
Samples: 15

Report No: 06-1106
Date: September 19, 2006

ICP6.3R Partial Digestion

Column Header Details

Silver in ppm (Ag)
Arsenic in ppm (As)
Bismuth in ppm (Bi)
Cobalt in ppm (Co)
Copper in ppm (Cu)

Germanium in ppm (Ge)
Mercury in ppm (Hg)
Molybdenum in ppm (Mo)
Nickel in ppm (Ni)
Lead in ppm (Pb)

Antimony in ppm (Sb)
Selenium in ppm (Se)
Tellurium in ppm (Te)
Uranium (Fluorimetry) in ppm (U, Fl.)
Vanadium in ppm (V)

Zinc in ppm (Zn)
Boron by Fusion in ppm (B)

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, Fl. ppm	V ppm	Zn ppm	B ppm
ASR1/LS4/BL	<0.1	11.0	0.5	38.9	50.3	<0.2	0.2	10.9	46.2	23.7	0.3	<0.2	<0.2	30.1	103	206	15
21076	<0.1	7.6	0.4	6.3	3.6	<0.2	<0.2	0.9	13.1	5.28	<0.2	<0.2	<0.2	8.49	11.9	21.5	12
21077	<0.1	4.7	0.6	5.3	14.1	<0.2	<0.2	<0.1	12.0	16.5	0.3	<0.2	<0.2	1.31	24.4	26.0	63
21078	<0.1	5.7	1.5	1.2	1.0	<0.2	<0.2	<0.1	9.3	2.24	15.1	<0.2	<0.2	0.59	22.6	11.6	9
21079	<0.1	6.1	0.9	3.6	1.4	<0.2	<0.2	<0.1	8.8	4.38	6.0	<0.2	<0.2	1.79	34.3	44.1	11
21080	<0.1	35.4	0.3	3.6	2.9	<0.2	<0.2	0.9	10.0	8.83	<0.2	<0.2	<0.2	0.58	17.1	28.1	17
21081	<0.1	8.1	0.7	1.8	5.7	<0.2	0.2	<0.1	12.4	5.75	0.8	<0.2	<0.2	0.69	22.0	39.3	21
21082	<0.1	15.2	0.8	9.3	31.0	<0.2	<0.2	1.5	31.9	18.9	<0.2	<0.2	<0.2	1.99	29.9	124	71
21083	<0.1	7.0	0.9	5.5	13.6	<0.2	<0.2	<0.1	10.8	18.4	<0.2	<0.2	<0.2	1.30	9.5	22.1	30
21084	<0.1	2.7	0.2	1.9	5.0	<0.2	<0.2	<0.1	3.7	7.26	0.7	<0.2	<0.2	0.58	7.1	13.5	36
21085	<0.1	6.3	0.8	7.3	23.5	<0.2	<0.2	<0.1	13.5	16.2	<0.2	<0.2	<0.2	0.81	15.3	53.2	65
21086	<0.1	7.0	0.2	4.7	9.8	<0.2	<0.2	<0.1	6.1	12.2	0.4	<0.2	<0.2	0.63	8.2	37.8	36
21087	<0.1	6.6	0.5	6.6	22.9	<0.2	<0.2	1.1	13.7	13.7	<0.2	<0.2	<0.2	2.67	14.9	51.0	52
21088	<0.1	23.8	0.5	7.4	19.7	<0.2	<0.2	0.7	15.4	13.9	<0.2	<0.2	<0.2	1.39	14.3	52.1	61
21084 R	<0.1	2.5	<0.2	1.8	5.2	<0.2	<0.2	<0.1	4.0	7.45	0.5	<0.2	<0.2	0.58	7.4	13.7	39

Partial Digestion: A 0.5 g pulp is digested with 2.25 ml of 9:1 HNO3:HCl for 1 hour at 95 C.
The standard is LS4.
Boron: A 0.1 gram pulp is fused at 650 C in a mixture of Na2O2/Na2CO3.
The standards are BL and BM.

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Dahrouge Geological Consulting
Attention: Darren Smith
PO #/Project: 13011
Samples: 15

Report No: 06-1106
Date: September 19, 2006

ICP6.3 Total Digestion

Column Header Details

Silver in ppm (Ag)
Aluminum in wt % (Al_2O_3)
Barium in ppm (Ba)
Berylium in ppm (Be)
Calcium in wt % (CaO)

Cadmium in ppm (Cd)
Cerium in ppm (Ce)
Cobalt in ppm (Co)
Chromium in ppm (Cr)
Copper in ppm (Cu)

Dysprnnosium in ppm (Dy)
Erbium in ppm (Er)
Europium in ppm (Eu)
Iron in wt % (Fe_2O_3)
Gallium in ppm (Ga)

Gadolinium in ppm (Gd)
Hafnium in ppm (Hf)
Holmium in ppm (Ho)
Potassium in wt % (K_2O)
Lanthanum in ppm (La)

Lithium in ppm (Li)
Magnesium in wt % (MgO)
Manganese in wt % (MnO)
Molybdenum in ppm (Mo)
Sodium in wt % (Na_2O)

Niobium in ppm (Nb)
Neodymium in ppm (Nd)
Nickel in ppm (Ni)
Phosphorus in wt % (P_2O_5)
Lead in ppm (Pb)

Praseodymium in ppm (Pr)
Scandium in ppm (Sc)
Samarium in ppm (Sm)
Tin in ppm (Sn)
Strontium in ppm (Sr)

Tantalum in ppm (Ta)
Terbium in ppm (Tb)
Thorium in ppm (Th)
Titanium in wt % (TiO_2)
Uranium in ppm (U, ICP)

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Samples: 15

Report No: 06-1106
Date: September 19, 2006

ICP6.3 Total Digestion

Column Header Details

Vanadium in ppm (V)
Tungsten in ppm (W)
Yttrium in ppm (Y)
Ytterbium in ppm (Yb)
Zinc in ppm (Zn)

Zirconium in ppm (Zr)

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Date: September 19, 2006

ICP6.3 Total Digestion

Sample Number	Ag ppm	Al2O3 wt %	Ba ppm	Be ppm	CaO wt %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe2O3 wt %	Ga ppm	Gd ppm	Hf ppm
ASR1/LS4/BL	<0.2	0.48	16	<0.2	0.01	<0.2	13	<1	520	5	0.3	0.2	0.2	0.54	1	1.1	1.4
21076	0.5	7.29	316	0.8	6.69	0.5	39	7	23	5	1.7	1.5	0.7	1.54	7	2.3	1.5
21077	<0.2	16.5	548	2.4	0.37	0.8	55	9	61	21	2.0	1.8	1.1	6.11	23	1.9	4.1
21078	<0.2	6.55	442	1.0	33.7	0.3	17	3	22	1	0.8	2.0	0.6	3.90	8	0.6	1.1
21079	<0.2	9.56	825	1.4	20.9	0.5	65	5	23	2	2.1	2.6	0.9	2.43	10	3.0	0.8
21080	<0.2	10.5	675	1.0	8.92	0.5	29	4	18	4	1.9	1.7	0.9	3.23	10	2.1	1.4
21081	<0.2	9.43	1390	1.0	14.6	0.7	41	3	23	7	2.4	2.3	1.0	3.59	10	2.7	2.1
21082	0.2	14.9	757	2.1	8.29	2.0	54	12	80	38	2.9	2.7	1.2	4.64	18	3.2	3.7
21083	<0.2	16.3	474	2.6	6.46	1.0	101	7	33	19	4.3	3.2	1.6	5.52	21	5.6	4.2
21084	<0.2	11.9	740	1.3	1.17	0.5	54	2	17	8	1.7	1.3	0.9	2.72	12	2.3	2.8
21085	<0.2	14.7	735	2.2	4.54	1.0	58	9	46	29	2.6	2.3	1.1	4.25	19	3.0	3.9
21086	<0.2	16.0	687	2.2	1.50	0.8	68	8	29	14	2.2	1.7	1.1	4.53	19	2.8	3.7
21087	<0.2	14.0	591	2.1	3.62	0.8	49	7	40	28	2.6	2.1	1.0	3.75	16	3.0	3.6
21088	<0.2	13.2	611	2.2	4.61	0.9	55	8	41	24	2.3	2.0	1.0	3.93	17	2.9	3.4
21084 R	<0.2	12.2	750	1.4	1.21	0.5	57	2	18	8	1.8	1.3	0.9	2.79	12	2.3	2.9

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Dahrouge Geological Consulting
Attention: Darren Smith
PO #/Project: 13011
Samples: 15

Report No: 06-1106
Date: September 19, 2006

ICP6.3 Total Digestion

Sample Number	Ho ppm	K2O wt %	La ppm	Li ppm	MgO wt %	MnO wt %	Mo ppm	Na2O wt %	Nb ppm	Nd ppm	Ni ppm	P2O5 wt %	Pb ppm	Pr ppm	Sc ppm	Sm ppm	Sn ppm
ASR1/LS4/BL	<0.4	0.041	7	9	0.023	0.003	3	<0.01	<1	5	14	0.014	2	1	<1	1.0	<1
21076	0.5	0.766	21	24	2.28	0.054	1	0.72	4	17	18	0.138	9	4	3	3.4	<1
21077	0.7	4.03	29	36	2.10	0.011	<1	1.34	8	23	21	0.063	21	4	13	3.8	<1
21078	0.5	1.12	10	15	2.33	0.136	1	1.39	5	7	10	0.101	4	2	2	4.0	<1
21079	0.7	1.81	37	16	2.27	0.205	<1	2.00	14	25	9	0.130	6	6	4	5.3	<1
21080	0.5	1.66	15	25	2.78	0.049	1	2.00	5	14	12	0.167	11	3	4	3.4	<1
21081	0.7	1.99	23	26	4.99	0.067	<1	1.44	7	19	14	0.168	9	4	3	4.4	<1
21082	0.8	3.01	31	46	3.26	0.040	3	0.25	9	25	46	0.204	23	5	11	5.0	<1
21083	1.2	2.78	58	30	3.09	0.052	<1	0.75	10	41	17	0.064	21	9	8	7.6	<1
21084	0.5	2.23	29	20	1.24	0.007	<1	2.07	6	21	7	0.040	13	4	4	3.4	<1
21085	0.8	3.84	31	37	3.98	0.031	<1	1.37	7	25	19	0.134	20	5	10	4.8	<1
21086	0.7	3.09	36	22	2.13	0.012	<1	1.80	8	27	11	0.102	17	5	8	4.5	<1
21087	0.7	2.96	26	32	3.03	0.026	1	1.37	7	22	18	0.153	17	4	9	4.1	<1
21088	0.7	3.44	27	29	3.32	0.025	1	1.42	7	24	20	0.141	18	5	8	4.4	<1
21084 R	0.5	2.25	31	20	1.27	0.007	<1	2.11	6	22	7	0.042	13	4	5	3.6	<1

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Dahrouge Geological Consulting
Attention: Darren Smith
PO #/Project: 13011
Samples: 15

Report No: 06-1106
Date: September 19, 2006

ICP6.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm
ASR1/LS4/BL	41	<1	<0.3	1	0.023	<2	4	<1	1	0.2	1	36
21076	123	1	0.3	4	0.277	9	54	3	14	1.2	46	51
21077	164	1	<0.3	10	0.571	3	120	2	16	2.1	57	99
21078	676	1	0.5	2	0.175	<2	29	1	11	0.8	32	19
21079	704	3	0.3	12	0.573	<2	60	<1	20	1.5	67	34
21080	373	1	<0.3	3	0.277	<2	43	<1	16	1.1	48	34
21081	408	2	0.3	5	0.318	<2	44	<1	23	1.5	63	51
21082	164	<1	<0.3	9	0.567	3	191	<1	24	2.4	164	109
21083	421	1	0.5	13	0.435	2	71	<1	32	2.9	60	111
21084	296	<1	<0.3	8	0.396	2	34	<1	13	1.4	23	79
21085	178	1	<0.3	10	0.483	2	81	<1	21	2.3	80	105
21086	367	1	<0.3	10	0.512	2	65	<1	16	1.7	61	97
21087	121	1	<0.3	9	0.459	3	76	<1	20	2.1	79	99
21088	155	1	<0.3	8	0.492	2	80	<1	17	1.9	79	95
21084 R	306	1	<0.3	8	0.408	2	36	<1	13	1.4	25	82

Total Digestion: A 0.250 g pulp is gently heated in a mixture of HF/HNO3/HClO4 until dry and the residue dissolved in dilute HNO3.
The standards are ASR1 and ASR2.

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Attention: Jody Dahrouge
PO #/Project: 13011
Samples: 136

Report No: 07-91
Date: February 28, 2007

ICP4.3R Partial Digestion

Column Header Details

Silver in ppm (Ag)
Arsenic in ppm (As)
Bismuth in ppm (Bi)
Cobalt in ppm (Co)
Copper in ppm (Cu)

Germanium in ppm (Ge)
Mercury in ppm (Hg)
Molybdenum in ppm (Mo)
Nickel in ppm (Ni)
Lead in ppm (Pb)

Antimony in ppm (Sb)
Selenium in ppm (Se)
Tellurium in ppm (Te)
Uranium in ppm (U, ICP)
Vanadium in ppm (V)

Zinc in ppm (Zn)

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Attention: Jody Dahrouge
PO #/Project: 13011
Samples: 136

Report No: 07-91
Date: February 28, 2007

ICP4.3R Partial Digestion

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, ICP ppm	V ppm	Zn ppm
CG515/LS4	<0.1	11.4	1.0	37.3	47.0	<0.2	0.6	13.1	48.4	22.6	<0.2	<0.2	<0.2	34.5	99.9	199
29032 -180um	<0.1	11.7	<0.2	6.5	16.1	0.2	<0.2	0.9	15.9	10.8	<0.2	<0.2	<0.2	1.0	24.1	64.6
29033 -180um	<0.1	6.0	2.3	7.9	23.7	0.4	<0.2	0.5	22.6	11.3	<0.2	<0.2	<0.2	<0.5	23.9	84.7
29034 -180um	<0.1	4.9	<0.2	6.6	11.5	0.2	<0.2	0.7	15.2	9.39	<0.2	<0.2	<0.2	0.9	24.1	59.1
29035 -180um	<0.1	3.5	<0.2	5.7	7.5	<0.2	<0.2	0.5	11.2	7.76	<0.2	<0.2	<0.2	0.7	17.9	33.0
29036 -180um	<0.1	8.1	<0.2	5.3	7.7	0.3	<0.2	0.7	12.7	8.41	<0.2	<0.2	<0.2	0.7	20.2	38.9
29037 -180um	<0.1	4.5	<0.2	7.5	20.7	<0.2	<0.2	0.4	19.4	13.7	<0.2	<0.2	<0.2	0.9	25.9	86.3
29038 -180um	<0.1	4.7	<0.2	5.4	7.9	<0.2	<0.2	0.5	9.6	8.72	<0.2	<0.2	<0.2	0.6	18.5	38.7
29039 -180um	<0.1	6.2	0.4	5.1	14.8	<0.2	<0.2	0.5	14.4	8.67	<0.2	<0.2	<0.2	0.9	20.2	81.5
29040 -180um	<0.1	3.7	<0.2	5.9	12.5	<0.2	<0.2	0.4	13.8	9.67	<0.2	<0.2	<0.2	0.7	18.5	57.8
29041 -180um	<0.1	5.7	<0.2	6.4	12.3	<0.2	<0.2	0.6	15.9	10.2	<0.2	<0.2	<0.2	1.1	26.2	54.5
29042 -180um	<0.1	4.1	1.0	6.4	15.2	<0.2	<0.2	0.3	17.8	9.55	<0.2	<0.2	<0.2	0.6	21.1	63.9
29043 -180um	<0.1	8.1	0.5	5.8	14.6	<0.2	<0.2	0.7	15.4	9.54	<0.2	<0.2	<0.2	0.6	19.1	83.7
29044 -180um	<0.1	3.2	<0.2	6.4	13.0	<0.2	<0.2	0.3	14.6	9.51	<0.2	<0.2	<0.2	0.7	18.2	61.9
29045 -180um	<0.1	7.9	0.3	7.2	16.5	<0.2	<0.2	0.5	18.7	12.5	<0.2	<0.2	<0.2	1.1	20.2	66.4
29046 -180um	<0.1	3.7	0.3	5.2	14.9	<0.2	<0.2	0.4	17.9	8.70	<0.2	<0.2	<0.2	1.0	19.4	69.4
29047 -180um	<0.1	3.8	<0.2	6.8	11.2	0.2	<0.2	0.6	14.0	9.81	<0.2	<0.2	<0.2	0.8	24.1	58.1
29048 -180um	<0.1	7.1	<0.2	7.3	16.0	0.3	<0.2	0.6	20.8	10.8	<0.2	<0.2	<0.2	0.9	31.5	71.8
29049 -180um	<0.1	4.5	0.3	5.6	9.5	0.3	<0.2	0.4	13.9	9.64	<0.2	<0.2	<0.2	1.2	25.8	50.7
29050 -180um	<0.1	4.7	<0.2	5.9	11.9	<0.2	<0.2	0.4	15.9	9.90	<0.2	<0.2	<0.2	0.7	22.8	61.6
CG515/LS4	<0.1	11.7	0.7	38.7	48.4	<0.2	<0.2	13.2	50.6	23.4	<0.2	<0.2	<0.2	36.2	103	200
29051 -180um	<0.1	1.8	<0.2	4.7	4.5	<0.2	<0.2	0.5	8.5	6.35	<0.2	<0.2	<0.2	<0.5	14.6	42.6
29052 -180um	<0.1	5.2	2.8	6.0	15.5	<0.2	<0.2	0.5	15.5	8.29	<0.2	<0.2	<0.2	<0.5	22.0	68.7
29053 -180um	<0.1	2.2	<0.2	5.6	8.1	<0.2	<0.2	0.6	10.6	7.56	<0.2	<0.2	<0.2	0.6	17.4	44.7
29054 -180um	<0.1	2.1	<0.2	2.8	3.8	<0.2	<0.2	0.5	7.5	5.68	<0.2	<0.2	<0.2	0.7	11.2	31.0
29055 -180um	<0.1	3.5	<0.2	5.2	11.3	<0.2	<0.2	0.3	14.8	9.22	<0.2	<0.2	<0.2	0.7	18.8	62.5
29056 -180um	<0.1	2.8	0.3	6.0	13.6	<0.2	<0.2	0.3	17.6	9.51	<0.2	<0.2	<0.2	0.8	17.2	62.6
29057 -180um	<0.1	4.3	1.5	7.1	19.3	<0.2	<0.2	0.3	19.3	11.2	<0.2	<0.2	<0.2	<0.5	20.3	87.7
29058 -180um	<0.1	4.4	2.2	5.4	14.9	0.2	<0.2	0.5	15.5	8.98	<0.2	<0.2	<0.2	<0.5	16.5	65.9
29059 -180um	<0.1	6.8	<0.2	6.6	9.8	<0.2	<0.2	0.5	15.4	10.2	<0.2	<0.2	<0.2	1.0	22.3	44.8
29060 -180um	<0.1	6.4	0.5	4.5	9.0	<0.2	<0.2	0.4	11.3	7.58	<0.2	<0.2	<0.2	<0.5	15.7	43.7
29061 -180um	<0.1	2.1	<0.2	3.8	4.7	<0.2	<0.2	0.4	6.7	5.96	<0.2	<0.2	<0.2	<0.5	12.2	27.3
29062 -180um	<0.1	0.7	<0.2	2.5	2.3	<0.2	<0.2	0.3	4.1	4.52	<0.2	<0.2	<0.2	<0.5	8.1	33.6
29063 -180um	<0.1	2.4	<0.2	5.4	8.3	<0.2	<0.2	0.4	10.0	7.89	<0.2	<0.2	<0.2	0.8	14.8	41.5
29064 -180um	<0.1	5.4	<0.2	7.1	8.3	<0.2	<0.2	0.4	14.4	9.75	<0.2	<0.2	<0.2	0.9	21.0	44.0
29065 -180um	<0.1	5.7	0.4	5.1	10.4	<0.2	<0.2	1.1	14.2	8.07	<0.2	<0.2	<0.2	0.6	18.3	44.3
29066 -180um	<0.1	6.5	1.1	6.6	18.4	<0.2	<0.2	0.4	18.3	9.98	<0.2	<0.2	<0.2	<0.5	20.0	70.7
29067 -180um	<0.1	3.6	<0.2	6.3	10.8	<0.2	<0.2	0.3	11.9	9.42	<0.2	<0.2	<0.2	0.6	18.4	57.8
29068 -180um	<0.1	4.5	<0.2	4.8	10.8	0.3	<0.2	0.6	14.6	8.80	<0.2	<0.2	<0.2	1.2	21.5	56.7
29064 -180um R	<0.1	5.6	<0.2	7.2	8.7	<0.2	<0.2	0.5	14.6	9.70	<0.2	<0.2	<0.2	0.9	22.4	45.3

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Dahrouge Geological Consulting
Attention: Jody Dahrouge
PO #/Project: 13011
Samples: 136

Report No: 07-91
Date: February 28, 2007

ICP4.3R Partial Digestion

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, ICP ppm	V ppm	Zn ppm
CG515/LS4	<0.1	11.1	0.8	38.2	48.9	<0.2	<0.2	13.1	49.9	23.1	<0.2	<0.2	<0.2	35.5	101	197
29069 -180um	<0.1	2.9	<0.2	5.7	9.2	<0.2	<0.2	0.4	12.3	8.16	<0.2	<0.2	<0.2	0.7	16.1	44.1
29070 -180um	<0.1	2.7	5.0	6.8	21.0	0.3	<0.2	0.3	20.9	10.4	<0.2	<0.2	<0.2	<0.5	18.4	60.8
29072 -180um	<0.1	3.2	4.8	7.2	20.9	0.3	<0.2	0.3	22.0	11.3	<0.2	<0.2	<0.2	<0.5	19.7	65.0
29073 -180um	<0.1	3.6	<0.2	5.6	10.4	0.2	<0.2	0.4	14.8	9.61	<0.2	<0.2	<0.2	1.0	21.2	45.4
29074 -180um	<0.1	3.4	0.3	6.4	13.4	<0.2	<0.2	0.3	15.7	9.26	<0.2	<0.2	<0.2	0.8	18.3	58.7
29075 -180um	<0.1	5.0	0.3	8.2	18.9	<0.2	<0.2	0.3	20.5	16.6	<0.2	<0.2	<0.2	1.1	21.0	71.4
29076 -180um	<0.1	10.8	3.7	5.4	8.9	0.2	<0.2	0.8	12.7	6.85	<0.2	<0.2	<0.2	<0.5	17.8	40.4
29077 -180um	<0.1	3.5	<0.2	6.8	12.1	<0.2	<0.2	0.4	14.4	10.0	<0.2	<0.2	<0.2	0.8	18.6	59.3
29078 -180um	<0.1	3.6	<0.2	6.0	10.5	0.2	<0.2	0.4	15.2	8.47	<0.2	<0.2	<0.2	0.7	20.3	46.7
29079 -180um	<0.1	3.2	0.6	7.5	18.5	<0.2	<0.2	0.4	24.2	10.0	<0.2	<0.2	<0.2	1.0	19.7	77.0
29080 -180um	<0.1	4.2	<0.2	6.8	7.1	<0.2	<0.2	0.5	14.0	8.63	<0.2	<0.2	<0.2	0.7	20.6	38.3
29081 -180um	<0.1	3.9	2.9	6.1	16.0	0.2	<0.2	0.4	18.4	9.11	<0.2	<0.2	<0.2	<0.5	19.4	58.0
29082 -180um	<0.1	3.1	0.3	7.0	17.3	<0.2	<0.2	0.2	19.2	12.3	<0.2	<0.2	<0.2	1.1	17.6	70.3
29083 -180um	<0.1	10.1	1.8	10.3	24.7	0.3	<0.2	0.7	35.1	9.77	<0.2	<0.2	<0.2	0.5	28.7	67.6
29084 -180um	<0.1	2.3	0.7	4.1	14.8	0.3	<0.2	0.3	17.3	8.11	<0.2	<0.2	<0.2	2.2	15.2	53.4
29085 -180um	<0.1	2.9	<0.2	6.3	13.5	<0.2	<0.2	0.4	17.6	9.93	<0.2	<0.2	<0.2	0.7	17.9	61.3
29086 -180um	<0.1	1.6	<0.2	5.0	5.5	<0.2	<0.2	0.3	8.8	6.99	<0.2	<0.2	<0.2	<0.5	12.1	34.1
29087 -180um	<0.1	2.6	<0.2	4.1	5.7	<0.2	<0.2	0.4	10.1	5.93	<0.2	<0.2	<0.2	<0.5	14.2	43.7
29088 -180um	<0.1	1.4	<0.2	3.5	3.2	<0.2	<0.2	0.3	6.7	5.32	<0.2	<0.2	<0.2	<0.5	10.3	55.6
CG515/LS4	<0.1	10.7	0.8	37.2	46.8	<0.2	<0.2	12.8	49.0	22.4	<0.2	<0.2	<0.2	34.8	98.0	197
29089 -180um	<0.1	2.6	<0.2	5.5	13.0	<0.2	<0.2	0.3	15.8	8.61	<0.2	<0.2	<0.2	<0.5	16.2	60.4
29090 -180um	<0.1	1.5	<0.2	4.2	5.5	<0.2	<0.2	0.3	10.0	6.92	<0.2	<0.2	<0.2	0.6	12.5	64.0
29091 -180um	<0.1	4.5	0.5	7.0	15.7	<0.2	<0.2	0.6	17.0	9.82	<0.2	<0.2	<0.2	1.1	21.9	84.6
29092 -180um	<0.1	3.9	<0.2	7.1	12.9	<0.2	<0.2	0.5	16.6	9.64	<0.2	<0.2	<0.2	0.9	20.0	61.8
29093 -180um	<0.1	1.3	<0.2	3.1	4.9	<0.2	<0.2	0.3	8.3	4.56	<0.2	<0.2	<0.2	<0.5	11.6	46.4
29094 -180um	0.1	3.9	0.4	5.6	14.1	<0.2	<0.2	0.6	18.2	9.04	<0.2	<0.2	<0.2	2.1	18.1	62.3
29095 -180um	<0.1	5.5	<0.2	6.8	15.6	0.2	<0.2	0.8	22.8	10.2	<0.2	<0.2	<0.2	0.9	25.8	65.5
29096 -180um	<0.1	1.5	<0.2	4.7	6.7	<0.2	<0.2	0.3	8.6	6.78	<0.2	<0.2	<0.2	0.6	13.2	48.3
29097 -180um	<0.1	2.6	<0.2	5.4	10.9	<0.2	<0.2	0.3	14.7	8.47	<0.2	<0.2	<0.2	0.7	16.1	44.3
29098 -180um	<0.1	4.1	0.5	5.8	12.6	<0.2	<0.2	0.5	15.1	8.60	<0.2	<0.2	<0.2	0.8	18.9	49.1
29099 -180um	<0.1	3.7	0.5	5.4	12.8	<0.2	<0.2	0.5	14.9	8.28	<0.2	<0.2	<0.2	0.6	15.1	59.3
29100 -180um	<0.1	4.2	0.4	6.4	16.7	<0.2	<0.2	0.4	18.1	9.29	<0.2	<0.2	<0.2	0.6	19.0	77.1
29101 -180um	<0.1	3.9	<0.2	7.3	9.8	<0.2	<0.2	0.5	14.8	8.94	<0.2	<0.2	<0.2	1.0	20.3	49.8
29102 -180um	<0.1	16.9	0.6	10.6	18.3	0.2	<0.2	1.5	35.9	9.03	<0.2	<0.2	<0.2	1.4	37.7	73.7
29103 -180um	<0.1	2.6	<0.2	4.2	6.5	<0.2	<0.2	0.4	10.8	6.93	<0.2	<0.2	<0.2	0.8	16.8	40.0
29104 -180um	<0.1	4.6	<0.2	5.9	15.4	0.3	<0.2	0.2	17.5	8.95	<0.2	<0.2	<0.2	0.7	22.2	51.8
29105 -180um	<0.1	1.8	<0.2	3.7	3.3	<0.2	<0.2	0.3	7.1	5.87	<0.2	<0.2	<0.2	<0.5	11.5	47.6
29106 -180um	<0.1	2.7	<0.2	4.3	7.3	<0.2	<0.2	0.5	11.1	6.27	<0.2	<0.2	<0.2	0.6	13.9	40.8
29103 -180um R	<0.1	2.7	<0.2	4.2	6.7	0.2	<0.2	0.5	10.8	7.09	<0.2	<0.2	<0.2	0.7	17.2	40.3

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Dahrouge Geological Consulting
Attention: Jody Dahrouge
PO #/Project: 13011
Samples: 136

Report No: 07-91
Date: February 28, 2007

ICP4.3R Partial Digestion

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, ICP ppm	V ppm	Zn ppm
CG515/LS4	<0.1	12.0	0.9	38.9	47.0	<0.2	<0.2	13.1	50.5	23.3	<0.2	<0.2	<0.2	35.5	100	198
29107 -180um	<0.1	4.2	1.1	6.1	6.0	<0.2	<0.2	0.3	9.9	8.22	<0.2	<0.2	<0.2	0.6	14.7	34.3
29108 -180um	<0.1	4.5	1.7	5.4	10.6	<0.2	<0.2	0.3	13.6	8.41	<0.2	<0.2	<0.2	0.8	17.4	56.9
29109 -180um	<0.1	3.2	3.0	6.5	16.5	<0.2	<0.2	0.2	18.7	9.70	<0.2	<0.2	<0.2	<0.5	19.1	59.1
29110 -180um	<0.1	4.6	2.2	7.2	14.5	<0.2	<0.2	0.5	22.6	10.1	<0.2	<0.2	<0.2	1.3	24.6	62.2
29111 -180um	<0.1	4.5	1.4	5.4	7.1	<0.2	<0.2	0.7	10.0	7.84	<0.2	<0.2	<0.2	1.0	16.1	50.2
29112 -180um	<0.1	4.9	1.5	5.6	8.4	<0.2	<0.2	0.4	12.5	8.65	<0.2	<0.2	<0.2	0.9	16.6	45.7
29113 -180um	<0.1	5.2	1.7	6.6	8.9	<0.2	<0.2	0.4	15.2	9.66	<0.2	<0.2	<0.2	0.6	20.9	44.4
29114 -180um	0.1	2.6	1.9	6.8	15.0	<0.2	<0.2	0.3	20.1	10.1	<0.2	<0.2	<0.2	0.7	18.8	82.8
29115 -180um	<0.1	4.0	1.3	5.0	5.6	0.2	<0.2	0.5	11.6	6.78	<0.2	<0.2	<0.2	0.8	17.3	35.4
29116 -180um	<0.1	5.3	2.0	6.3	15.6	<0.2	<0.2	0.3	17.6	10.0	<0.2	<0.2	<0.2	1.0	20.0	87.2
29117 -180um	<0.1	5.0	2.4	7.4	16.6	<0.2	<0.2	0.4	20.4	10.7	<0.2	<0.2	<0.2	0.9	21.0	79.4
29119 -180um	<0.1	4.6	2.1	6.0	17.0	0.2	<0.2	0.3	20.1	9.53	<0.2	<0.2	<0.2	0.9	21.2	74.6
29120 -180um	<0.1	5.0	1.7	6.2	10.3	<0.2	<0.2	0.3	13.5	9.29	<0.2	<0.2	<0.2	1.2	21.5	57.8
29121 -180um	<0.1	4.3	1.5	5.6	9.2	<0.2	<0.2	0.3	11.9	8.38	<0.2	<0.2	<0.2	1.1	21.1	49.1
29122 -180um	<0.1	2.0	1.1	3.6	3.7	<0.2	<0.2	0.4	8.5	6.18	<0.2	<0.2	<0.2	0.7	13.5	34.4
29123 -180um	<0.1	4.3	2.1	6.7	15.2	<0.2	<0.2	0.5	18.5	10.0	<0.2	<0.2	<0.2	1.2	24.3	66.8
29124 -180um	0.2	1.8	3.5	6.4	18.3	0.4	<0.2	0.2	20.6	8.92	<0.2	<0.2	<0.2	<0.5	23.0	58.2
29125 -180um	<0.1	4.8	1.8	6.4	14.9	<0.2	<0.2	0.4	19.6	8.74	<0.2	<0.2	<0.2	1.0	20.3	72.8
29126 -180um	<0.1	1.8	1.1	4.8	7.5	<0.2	<0.2	0.3	10.2	7.19	<0.2	<0.2	<0.2	0.8	12.9	66.8
CG515/LS4	<0.1	11.7	1.6	38.1	47.4	<0.2	<0.2	12.9	49.7	22.8	<0.2	<0.2	<0.2	35.6	101	198
29127 -180um	<0.1	3.4	2.1	5.9	10.9	<0.2	<0.2	0.2	15.2	8.79	<0.2	<0.2	<0.2	<0.5	17.6	50.0
29128 -180um	<0.1	4.8	2.4	7.9	15.7	0.2	<0.2	0.5	20.6	10.0	<0.2	<0.2	<0.2	1.6	24.2	75.3
29129 -180um	<0.1	4.3	2.1	5.4	14.9	<0.2	<0.2	0.3	18.6	10.1	<0.2	<0.2	<0.2	0.8	23.5	90.6
29130 -180um	<0.1	5.9	2.1	6.7	10.2	<0.2	<0.2	0.3	15.6	9.45	<0.2	<0.2	<0.2	0.7	22.2	46.3
29131 -180um	<0.1	3.8	1.6	6.4	11.4	<0.2	<0.2	0.4	13.1	8.62	<0.2	<0.2	<0.2	0.9	16.9	68.0
29132 -180um	<0.1	4.4	1.4	6.2	8.1	<0.2	<0.2	0.5	11.2	8.07	<0.2	<0.2	<0.2	0.7	17.6	44.7
29133 -180um	<0.1	4.8	1.7	5.7	7.9	0.2	<0.2	0.3	12.7	8.30	<0.2	<0.2	<0.2	0.8	21.4	44.1
29134 -180um	<0.1	8.9	5.2	6.6	18.2	<0.2	<0.2	1.3	19.3	9.59	<0.2	<0.2	<0.2	<0.5	24.2	67.5
29135 -180um	<0.1	4.3	2.0	5.9	12.9	<0.2	<0.2	0.3	15.1	8.49	<0.2	<0.2	<0.2	1.0	18.6	70.0
29136 -180um	<0.1	7.4	2.5	6.7	15.7	<0.2	<0.2	0.5	20.2	8.94	<0.2	<0.2	<0.2	0.6	24.1	60.0
29137 -180um	<0.1	7.0	1.9	5.8	10.3	0.3	<0.2	0.6	12.0	8.65	<0.2	<0.2	<0.2	1.0	21.9	55.9
29138 -180um	<0.1	5.5	1.8	6.0	9.5	<0.2	<0.2	0.3	12.3	8.16	<0.2	<0.2	<0.2	0.7	23.5	46.8
29176 -180um	<0.1	3.7	1.8	5.9	11.4	<0.2	<0.2	0.3	14.1	9.01	<0.2	<0.2	<0.2	0.7	16.8	47.8
29177 -180um	<0.1	1.5	1.0	4.0	4.9	<0.2	<0.2	0.2	8.0	6.21	<0.2	<0.2	<0.2	0.6	11.6	39.3
29178 -180um	<0.1	1.4	0.8	3.4	4.2	<0.2	<0.2	0.3	9.2	6.03	<0.2	<0.2	<0.2	0.6	12.8	49.9
29179 -180um	<0.1	5.3	2.2	7.1	16.5	<0.2	<0.2	0.4	21.1	9.66	<0.2	<0.2	<0.2	0.6	21.3	77.0
29180 -180um	<0.1	4.2	2.5	6.5	17.0	<0.2	<0.2	0.1	16.3	14.5	<0.2	<0.2	<0.2	1.5	18.7	50.8
29181 -180um	<0.1	4.5	2.2	7.4	14.8	<0.2	<0.2	0.4	18.4	9.95	<0.2	<0.2	<0.2	1.2	22.9	81.5
29179 -180um R	<0.1	5.2	2.4	6.9	16.1	<0.2	<0.2	0.4	20.5	9.50	<0.2	<0.2	<0.2	0.7	20.4	75.6

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Dahrouge Geological Consulting
Attention: Jody Dahrouge
PO #/Project: 13011
Samples: 136

Report No: 07-91
Date: February 28, 2007

ICP4.3R Partial Digestion

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, ICP ppm	V ppm	Zn ppm
CG515/LS4	<0.1	12.3	1.8	38.9	46.7	<0.2	<0.2	13.0	50.3	23.6	<0.2	<0.2	<0.2	35.0	100	198
29182 -180um	<0.1	4.2	1.9	7.0	12.5	<0.2	<0.2	0.5	18.4	9.58	<0.2	<0.2	<0.2	1.1	20.8	63.5
29183 -180um	<0.1	3.5	1.9	6.5	15.6	<0.2	<0.2	0.4	18.9	8.98	<0.2	<0.2	<0.2	1.0	20.5	126
29184 -180um	<0.1	2.0	1.1	3.3	3.2	<0.2	<0.2	0.4	6.6	5.26	<0.2	<0.2	<0.2	0.5	12.6	34.2
29185 -180um	<0.1	4.0	2.0	6.5	10.7	0.2	<0.2	0.6	14.7	9.04	<0.2	<0.2	<0.2	1.0	21.1	52.9
29186 -180um	<0.1	6.8	1.8	5.8	6.7	<0.2	<0.2	0.4	14.3	8.38	<0.2	<0.2	<0.2	0.6	23.7	39.1
29187 -180um	<0.1	5.9	1.7	5.7	8.6	<0.2	<0.2	0.4	11.4	8.20	<0.2	<0.2	<0.2	0.7	18.1	44.6
29188 -180um	<0.1	5.4	2.0	6.9	11.2	<0.2	<0.2	0.5	14.6	9.41	0.2	<0.2	<0.2	1.0	22.5	55.8
29189 -180um	<0.1	6.4	2.5	6.9	17.0	0.2	<0.2	0.4	21.3	10.6	<0.2	<0.2	<0.2	1.1	25.5	64.3
29190 -180um	<0.1	2.2	1.6	5.4	10.7	<0.2	<0.2	0.2	11.3	7.67	<0.2	<0.2	<0.2	0.9	15.5	46.9
29191 -180um	<0.1	1.5	0.9	3.6	4.7	<0.2	<0.2	0.3	7.1	5.45	<0.2	<0.2	<0.2	0.6	11.6	28.9
29192 -180um	<0.1	4.0	1.5	4.7	8.3	<0.2	<0.2	0.8	11.7	7.73	<0.2	<0.2	<0.2	0.7	18.0	46.7
29193 -180um	<0.1	5.2	1.7	5.7	8.2	<0.2	<0.2	0.6	11.5	8.17	<0.2	<0.2	<0.2	0.7	18.0	51.0
29026 -180um	<0.1	3.0	3.0	3.8	6.2	<0.2	<0.2	0.3	10.5	4.74	<0.2	<0.2	<0.2	<0.5	11.3	29.8
29027 -180um	<0.1	3.1	3.5	4.3	8.7	<0.2	<0.2	0.3	12.4	5.43	<0.2	<0.2	<0.2	<0.5	12.3	36.0
29192 -180um R	<0.1	3.9	1.6	4.8	8.3	<0.2	<0.2	0.7	11.8	7.81	<0.2	<0.2	<0.2	0.6	18.1	47.0

Partial Digestion: A 1.00 g pulp is digested with 2.25 ml of 9:1 HNO3:HCl for 1 hour at 95 C.
The standard is LS4.

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Dahrouge Geological Consulting
Attention: Jody Dahrouge
PO #/Project: 13011
Samples: 136

Report No: 07-91
Date: February 28, 2007

ICP4.3 Total Digestion

Column Header Details

Silver in ppm (Ag)
Aluminum in wt % (Al2O3)
Barium in ppm (Ba)
Berylium in ppm (Be)
Calcium in wt % (CaO)

Cadmium in ppm (Cd)
Cerium in ppm (Ce)
Cobalt in ppm (Co)
Chromium in ppm (Cr)
Copper in ppm (Cu)

Dysprnnosium in ppm (Dy)
Erbium in ppm (Er)
Europium in ppm (Eu)
Iron in wt % (Fe2O3)
Gallium in ppm (Ga)

Gadolinium in ppm (Gd)
Hafnium in ppm (Hf)
Holmium in ppm (Ho)
Potassium in wt % (K2O)
Lanthanum in ppm (La)

Lithium in ppm (Li)
Magnesium in wt % (MgO)
Manganese in wt % (MnO)
Molybdenum in ppm (Mo)
Sodium in wt % (Na2O)

Niobium in ppm (Nb)
Neodymium in ppm (Nd)
Nickel in ppm (Ni)
Phosphorus in wt % (P2O5)
Lead in ppm (Pb)

Praseodymium in ppm (Pr)
Scandium in ppm (Sc)
Samarium in ppm (Sm)
Tin in ppm (Sn)
Strontium in ppm (Sr)

Tantalum in ppm (Ta)
Terbium in ppm (Tb)
Thorium in ppm (Th)
Titanium in wt % (TiO2)
Uranium in ppm (U, ICP)

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ICP4.3 Total Digestion

Column Header Details

Vanadium in ppm (V)
Tungsten in ppm (W)
Yttrium in ppm (Y)
Ytterbium in ppm (Yb)
Zinc in ppm (Zn)

Zirconium in ppm (Zr)

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Samples: 136

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Date: February 28, 2007

ICP4.3 Total Digestion

Sample Number	Ag ppm	Al2O3 wt %	Ba ppm	Be ppm	CaO wt %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe2O3 wt %	Ga ppm	Gd ppm	Hf ppm
CG515/LS4	<0.2	17.2	2200	1.9	4.73	0.8	168	18	119	2	3.1	2.8	2.4	7.10	20	6.4	3.1
29032 -180um	<0.2	11.0	517	1.4	0.87	1.1	36	8	48	18	1.9	1.7	0.7	3.67	12	2.3	1.6
29033 -180um	<0.2	11.2	606	1.4	4.37	1.2	45	9	54	24	2.8	2.1	1.0	3.59	13	3.7	1.4
29034 -180um	<0.2	9.86	583	1.1	0.85	0.9	46	7	44	14	2.0	1.7	0.7	3.15	11	2.5	1.2
29035 -180um	<0.2	7.59	527	0.8	0.38	0.7	41	6	32	10	1.3	1.8	0.4	2.16	7	1.4	1.3
29036 -180um	<0.2	8.40	458	0.9	0.99	0.7	34	5	32	8	1.5	1.3	0.5	2.64	8	1.9	1.7
29037 -180um	<0.2	11.4	624	1.5	1.04	1.3	45	8	54	22	2.5	2.3	0.8	3.74	13	3.1	2.1
29038 -180um	<0.2	7.83	537	0.9	0.46	0.7	42	6	32	9	1.5	1.7	0.5	2.22	8	1.9	0.8
29039 -180um	<0.2	9.46	616	1.1	1.13	1.2	34	6	40	17	1.9	1.6	0.6	2.91	10	2.3	0.9
29040 -180um	<0.2	9.75	618	1.1	0.80	1.0	40	7	39	17	2.1	1.6	0.7	2.89	9	2.6	1.4
29041 -180um	<0.2	11.1	568	1.3	0.76	0.9	42	7	51	14	2.0	1.7	0.6	3.42	11	2.5	2.6
29042 -180um	<0.2	10.3	578	1.3	1.99	1.2	41	8	47	17	2.2	2.0	0.8	3.25	11	3.4	1.6
29043 -180um	<0.2	9.58	550	1.2	1.22	1.4	41	7	37	19	2.2	2.0	0.8	2.86	10	2.9	1.4
29044 -180um	<0.2	9.79	595	1.2	0.87	1.0	44	8	42	16	2.0	1.9	0.8	3.03	11	2.9	1.5
29045 -180um	<0.2	12.2	622	1.5	0.93	1.3	51	9	58	20	2.7	2.3	0.9	3.94	14	3.5	1.4
29046 -180um	<0.2	10.4	626	1.3	0.79	1.1	41	7	43	20	2.6	2.2	0.8	3.23	12	3.2	0.9
29047 -180um	<0.2	9.35	507	1.1	0.61	0.7	36	8	44	14	1.5	1.8	0.5	2.99	10	1.8	2.0
29048 -180um	<0.2	11.1	552	1.4	0.67	1.1	47	8	55	18	2.5	2.4	0.9	3.80	12	2.8	2.5
29049 -180um	<0.2	9.98	555	1.2	0.54	0.8	41	6	42	11	2.0	2.0	0.6	3.16	11	2.3	2.1
29050 -180um	<0.2	9.56	502	1.2	0.70	1.0	46	7	44	14	2.4	2.0	0.9	3.07	11	3.2	1.9
CG515/LS4	<0.2	17.2	2230	1.9	4.77	1.0	164	19	120	3	3.2	2.8	2.4	7.21	23	6.3	3.9
29051 -180um	<0.2	7.63	515	0.8	0.36	0.8	42	6	34	8	1.3	1.6	0.5	2.09	7	1.9	2.6
29052 -180um	<0.2	8.48	559	1.0	4.54	1.2	39	7	40	16	2.3	1.7	0.8	2.78	9	2.8	1.3
29053 -180um	<0.2	8.62	525	1.0	0.43	0.5	40	6	39	12	1.5	1.6	0.5	2.40	9	1.9	1.5
29054 -180um	<0.2	8.38	515	0.8	0.57	0.6	32	5	29	8	1.1	1.4	0.4	2.03	8	1.2	2.7
29055 -180um	<0.2	9.68	582	1.2	0.77	0.9	40	6	42	16	1.8	1.8	0.6	3.15	10	2.2	1.8
29056 -180um	<0.2	10.4	672	1.3	0.91	1.2	49	8	48	20	2.0	2.1	0.8	3.21	11	3.0	1.8
29057 -180um	<0.2	11.1	671	1.4	2.70	1.5	46	8	52	21	2.5	1.9	0.8	3.59	12	3.1	1.1
29058 -180um	<0.2	9.04	636	1.1	4.00	0.9	41	6	41	15	2.3	1.3	0.8	2.71	11	3.0	0.6
29059 -180um	<0.2	9.70	554	1.2	0.53	0.7	45	8	41	12	1.5	1.8	0.7	3.22	11	2.1	2.0
29060 -180um	<0.2	8.21	582	1.1	1.10	1.0	39	5	31	11	2.0	1.6	0.6	2.23	8	2.5	1.8
29061 -180um	<0.2	7.38	554	0.8	0.40	0.5	37	5	29	7	1.2	1.4	0.5	1.81	6	1.5	2.1
29062 -180um	<0.2	6.70	523	0.6	0.39	0.5	28	3	24	7	0.9	0.9	0.3	1.39	6	1.1	3.4
29063 -180um	<0.2	8.43	596	1.0	0.52	0.7	38	7	35	13	1.2	1.5	0.4	2.50	9	1.6	1.5
29064 -180um	<0.2	9.71	590	1.2	0.47	0.7	41	8	43	11	1.3	1.6	0.5	3.01	10	1.8	1.7
29065 -180um	<0.2	8.37	394	1.1	0.65	0.8	41	5	36	11	2.2	2.4	0.8	2.48	8	3.0	0.7
29066 -180um	<0.2	12.2	598	1.4	2.24	1.3	37	7	48	19	2.5	1.9	0.7	3.44	11	2.6	<0.5
29067 -180um	<0.2	8.36	490	1.0	0.53	0.6	37	7	38	11	1.8	1.3	0.7	2.63	10	2.4	1.6
29068 -180um	<0.2	10.8	616	1.2	0.51	0.9	33	6	52	14	1.4	1.8	0.4	3.29	12	1.6	2.1
29064 -180um R	<0.2	9.62	575	1.1	0.46	0.7	45	8	42	11	1.4	2.0	0.6	2.96	10	1.9	1.7

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Attention: Jody Dahrouge
PO #/Project: 13011
Samples: 136

Report No: 07-91
Date: February 28, 2007

ICP4.3 Total Digestion

Sample Number	Ag ppm	Al2O3 wt %	Ba ppm	Be ppm	CaO wt %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe2O3 wt %	Ga ppm	Gd ppm	Hf ppm
CG515/LS4	<0.2	17.2	2210	1.9	4.79	0.9	166	19	111	2	3.1	2.6	2.4	7.21	22	6.4	4.5
29069 -180um	<0.2	9.35	596	1.1	0.54	0.5	45	7	39	13	1.8	2.0	0.7	2.61	9	2.2	1.9
29070 -180um	<0.2	10.3	539	1.3	7.83	1.1	46	7	49	22	2.6	1.7	0.9	3.18	12	3.3	0.9
29072 -180um	<0.2	10.4	534	1.3	7.57	1.0	46	8	50	22	2.5	2.1	0.9	3.24	13	3.3	2.9
29073 -180um	<0.2	11.4	618	1.3	0.73	0.8	46	7	43	15	2.2	2.0	0.6	3.28	12	2.6	1.3
29074 -180um	<0.2	10.6	620	1.2	0.92	0.9	46	8	47	17	2.1	2.1	0.8	3.27	11	2.8	2.1
29075 -180um	<0.2	13.2	561	1.6	1.34	1.2	57	9	56	20	2.7	2.2	0.9	3.97	15	3.4	1.3
29076 -180um	<0.2	6.94	248	0.8	5.64	0.7	37	5	28	7	2.1	1.1	0.6	1.82	8	2.6	2.0
29077 -180um	<0.2	10.5	577	1.3	0.69	0.8	46	8	43	15	2.3	2.1	0.7	3.19	11	2.6	2.2
29078 -180um	<0.2	10.1	558	1.2	0.48	0.8	44	7	46	13	1.8	1.9	0.5	3.09	11	2.0	2.0
29079 -180um	<0.2	11.9	710	1.6	1.50	1.7	53	9	56	27	2.8	1.9	1.0	3.93	13	3.5	1.8
29080 -180um	<0.2	9.53	569	1.1	0.51	0.6	52	7	44	10	1.7	1.5	0.6	2.97	11	2.0	2.2
29081 -180um	<0.2	9.49	610	1.2	4.80	1.0	43	7	45	15	2.5	1.6	0.8	3.11	12	3.1	2.6
29082 -180um	<0.2	11.8	622	1.5	1.15	1.3	50	9	52	20	2.6	2.3	0.8	3.76	13	3.6	2.1
29083 -180um	<0.2	12.5	893	1.3	3.71	1.1	42	11	68	24	2.6	2.0	1.0	4.47	15	3.3	2.0
29084 -180um	<0.2	11.0	709	1.3	1.61	1.1	38	6	44	21	2.5	2.0	0.8	3.17	12	3.0	3.4
29085 -180um	<0.2	10.5	630	1.3	0.75	1.1	46	7	46	19	2.5	2.3	0.9	3.14	11	3.3	2.2
29086 -180um	<0.2	8.29	564	0.9	0.48	0.5	42	6	36	9	1.4	1.9	0.5	2.09	8	1.5	0.5
29087 -180um	<0.2	8.68	524	1.0	0.39	0.7	39	5	39	10	1.4	1.7	0.5	2.49	9	1.9	0.8
29088 -180um	<0.2	7.49	540	0.8	0.34	0.6	25	4	29	9	1.0	2.2	0.4	1.70	7	1.3	1.0
CG515/LS4	<0.2	17.3	2260	1.9	4.85	1.0	164	18	120	2	3.0	2.7	2.4	7.27	21	6.4	4.4
29089 -180um	<0.2	10.7	693	1.3	0.73	0.9	49	7	48	18	2.2	1.9	0.9	3.23	12	2.9	2.9
29090 -180um	<0.2	9.51	620	1.0	0.55	0.9	40	6	35	10	1.3	1.3	0.4	2.39	10	1.8	2.3
29091 -180um	<0.2	10.8	690	1.3	1.11	1.3	44	8	48	21	2.2	1.8	0.8	3.41	12	2.7	2.1
29092 -180um	<0.2	10.2	670	1.2	0.76	1.0	48	8	44	18	2.4	2.4	0.9	3.13	11	3.3	0.9
29093 -180um	<0.2	8.12	595	0.8	0.39	0.6	38	4	34	8	1.4	1.7	0.4	1.89	8	1.8	2.4
29094 -180um	<0.2	10.7	784	1.4	1.07	1.4	46	7	50	19	2.4	1.8	0.8	3.44	11	3.0	<0.5
29095 -180um	<0.2	10.0	474	1.3	0.51	0.8	49	7	62	16	3.0	2.4	1.0	3.13	11	4.0	2.4
29096 -180um	<0.2	8.66	675	0.9	0.47	0.8	42	6	34	10	1.4	1.6	0.4	2.17	8	1.7	1.4
29097 -180um	<0.2	10.3	682	1.2	0.61	0.7	52	6	43	14	2.4	2.6	0.8	2.99	11	3.0	1.9
29098 -180um	<0.2	10.1	650	1.2	0.91	1.2	46	7	45	18	1.5	1.8	0.7	3.18	11	2.6	0.7
29099 -180um	<0.2	8.10	560	1.0	1.42	0.9	38	6	42	14	2.2	1.4	0.7	2.56	9	2.6	0.9
29100 -180um	<0.2	10.6	629	1.3	1.18	1.3	43	7	49	20	2.5	2.5	0.8	3.37	12	3.2	2.2
29101 -180um	<0.2	9.74	618	1.1	0.55	0.9	45	8	44	13	1.7	1.7	0.6	3.17	10	1.9	1.9
29102 -180um	<0.2	12.6	929	1.2	1.69	1.3	42	11	76	20	2.3	2.2	1.0	4.41	13	3.4	1.0
29103 -180um	<0.2	9.09	553	1.0	0.58	0.7	38	5	35	11	1.6	1.6	0.5	2.43	10	2.0	3.2
29104 -180um	<0.2	10.0	509	1.2	0.69	0.9	46	6	45	15	2.7	2.2	0.9	3.25	11	3.5	1.1
29105 -180um	<0.2	8.09	586	0.8	0.50	0.7	32	4	30	8	1.0	1.1	0.3	1.99	8	1.6	1.8
29106 -180um	<0.2	8.56	551	0.9	0.44	0.7	41	5	37	10	1.5	1.8	0.5	2.24	8	1.7	1.9
29103 -180um R	<0.2	9.03	539	1.0	0.56	0.6	36	5	36	10	1.5	1.7	0.6	2.37	10	1.9	3.1

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ICP4.3 Total Digestion

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CG515/LS4	<0.2	17.3	2260	1.9	4.71	0.9	161	19	113	2	3.2	2.6	2.6	7.08	22	5.6	4.4
29107 -180um	<0.2	7.66	541	0.8	0.45	0.6	40	7	28	8	1.4	1.1	0.5	1.99	7	1.4	1.0
29108 -180um	<0.2	7.84	482	0.9	0.68	0.8	35	6	30	11	1.9	1.5	0.6	2.41	8	1.8	2.0
29109 -180um	<0.2	10.2	513	1.2	3.45	1.0	44	7	42	17	2.6	1.6	1.0	3.14	12	2.7	2.0
29110 -180um	<0.2	11.7	736	1.4	0.88	0.8	44	9	50	20	2.3	1.5	1.0	3.67	13	2.6	2.3
29111 -180um	<0.2	9.33	566	1.0	0.57	0.8	41	7	31	11	1.6	1.2	0.6	2.49	9	1.7	1.8
29112 -180um	<0.2	8.88	532	1.0	0.40	0.7	43	7	35	10	1.3	1.2	0.5	2.65	9	1.2	1.7
29113 -180um	<0.2	9.28	425	1.1	0.33	0.7	42	7	40	10	1.9	1.3	0.7	2.91	10	1.8	2.0
29114 -180um	<0.2	11.0	732	1.4	1.00	1.2	43	9	48	21	2.4	1.7	0.9	3.36	13	2.6	2.0
29115 -180um	<0.2	8.21	463	0.9	0.27	0.5	28	5	28	6	1.1	1.1	0.4	2.23	8	0.9	2.8
29116 -180um	<0.2	6.84	381	0.8	0.59	0.8	27	5	20	10	1.5	1.3	0.5	1.73	5	1.7	0.9
29117 -180um	<0.2	11.0	638	1.3	0.96	1.2	42	9	46	19	2.3	1.6	1.0	3.49	12	2.6	2.6
29119 -180um	<0.2	10.8	597	1.3	1.01	1.1	38	7	46	19	2.5	1.8	0.9	3.42	12	3.0	0.6
29120 -180um	<0.2	10.0	650	1.2	0.65	0.8	40	8	35	13	1.9	1.3	0.8	2.89	10	2.0	2.8
29121 -180um	<0.2	8.75	528	1.0	0.59	0.8	34	6	34	11	1.5	1.3	0.7	2.54	9	1.4	1.5
29122 -180um	<0.2	8.52	625	0.8	0.55	0.6	31	5	29	7	1.1	1.1	0.5	1.99	8	1.1	2.2
29123 -180um	<0.2	8.54	450	1.1	0.58	0.7	35	6	39	14	1.9	1.4	0.7	2.79	9	1.8	0.6
29124 -180um	<0.2	9.86	589	1.1	3.92	0.9	45	7	46	17	3.7	2.4	1.3	3.35	12	4.5	1.6
29125 -180um	<0.2	10.2	613	1.2	0.95	1.2	39	9	43	20	2.3	1.9	0.9	3.21	11	2.5	3.7
29126 -180um	<0.2	8.27	665	0.9	0.63	0.7	38	6	29	12	1.5	1.3	0.6	2.10	8	1.5	1.4
CG515/LS4	<0.2	17.0	2210	1.8	4.65	0.8	161	19	111	2	3.0	2.4	2.7	6.99	21	5.5	3.0
29127 -180um	<0.2	8.43	524	1.0	1.07	0.8	44	7	34	11	2.2	1.4	0.8	2.64	9	2.6	1.4
29128 -180um	<0.2	11.1	632	1.3	0.93	1.1	41	9	50	19	2.2	1.5	0.9	3.55	13	2.2	0.7
29129 -180um	<0.2	8.54	560	1.1	1.60	1.5	34	7	44	16	2.3	1.6	0.8	2.75	9	2.1	1.2
29130 -180um	<0.2	8.88	536	1.1	0.75	0.8	40	7	36	11	2.6	2.0	1.0	2.90	9	2.6	1.3
29131 -180um	<0.2	9.50	705	1.1	0.59	1.2	41	8	36	17	1.6	1.0	0.6	2.88	10	1.5	<0.5
29132 -180um	<0.2	7.57	527	0.9	0.36	0.7	41	6	28	10	1.3	1.4	0.5	2.19	7	1.1	1.5
29133 -180um	<0.2	10.1	573	1.1	0.61	0.7	39	7	40	10	1.7	1.4	0.6	3.02	11	1.4	1.1
29134 -180um	<0.2	9.90	485	1.2	7.99	1.0	40	7	44	19	2.4	1.4	0.9	2.89	11	2.7	2.5
29135 -180um	<0.2	10.2	674	1.2	1.04	1.4	37	8	40	18	1.9	1.3	0.8	3.13	11	2.4	3.2
29136 -180um	<0.2	9.48	514	1.2	2.19	1.4	37	8	42	18	2.4	1.4	1.0	3.12	10	2.9	2.8
29137 -180um	<0.2	9.46	577	1.1	0.50	0.9	32	8	38	14	1.6	1.2	0.6	2.91	10	1.3	2.7
29138 -180um	<0.2	9.37	574	1.1	0.44	0.6	39	7	39	13	2.1	1.5	0.8	2.94	9	2.3	3.9
29176 -180um	<0.2	9.60	555	1.1	0.65	0.7	41	7	38	15	2.0	1.4	0.9	2.80	11	2.5	2.8
29177 -180um	<0.2	8.99	693	0.9	0.58	0.8	36	6	29	11	0.9	0.8	0.5	2.09	8	1.2	1.5
29178 -180um	<0.2	10.1	611	1.0	0.67	0.9	34	6	32	11	1.3	1.1	0.5	2.36	10	1.2	3.9
29179 -180um	<0.2	11.2	654	1.3	0.86	1.3	38	9	48	21	2.1	1.5	0.9	3.57	12	2.8	3.8
29180 -180um	<0.2	13.1	816	2.1	1.79	1.0	56	8	39	19	2.5	1.5	1.1	3.60	16	3.5	3.1
29181 -180um	<0.2	10.5	594	1.3	1.65	1.5	45	9	50	21	2.8	1.7	1.1	3.52	12	3.2	2.7
29179 -180um R	<0.2	11.0	650	1.3	0.87	1.5	40	9	50	20	2.2	1.7	1.0	3.53	11	3.0	4.0

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ICP4.3 Total Digestion

Sample Number	Ag ppm	Al2O3 wt %	Ba ppm	Be ppm	CaO wt %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe2O3 wt %	Ga ppm	Gd ppm	Hf ppm
CG515/LS4	<0.2	17.2	2260	1.8	4.75	1.0	159	20	113	2	3.1	2.6	2.6	7.03	22	5.6	3.4
29182 -180um	<0.2	10.7	666	1.2	0.83	1.1	36	8	43	17	2.0	1.4	0.7	3.30	11	1.9	1.6
29183 -180um	<0.2	9.94	657	1.2	1.10	1.6	33	7	41	20	1.8	1.5	0.8	3.10	11	2.1	1.6
29184 -180um	<0.2	7.74	535	0.7	0.42	0.5	30	5	28	6	1.0	1.1	0.4	1.96	7	0.7	1.3
29185 -180um	<0.2	9.68	550	1.2	0.41	0.7	39	8	48	12	1.5	1.3	0.6	3.12	10	1.4	2.1
29186 -180um	<0.2	9.08	581	1.1	0.39	0.7	41	7	36	9	2.3	1.4	0.9	2.87	9	2.5	2.3
29187 -180um	<0.2	9.07	671	1.1	0.62	0.9	40	7	33	12	1.9	1.6	0.7	2.69	9	1.9	1.4
29188 -180um	<0.2	10.6	667	1.2	0.79	1.1	43	8	44	17	2.2	1.6	0.8	3.30	12	2.0	3.5
29189 -180um	<0.2	11.6	593	1.5	0.78	1.1	43	9	53	19	3.1	1.9	1.2	4.03	13	3.3	2.9
29190 -180um	<0.2	9.59	622	1.1	0.49	0.8	39	7	36	16	1.5	1.5	0.6	2.79	10	1.3	1.4
29191 -180um	<0.2	7.05	519	0.7	0.42	0.5	35	5	26	8	1.1	1.1	0.5	1.73	7	1.3	1.1
29192 -180um	<0.2	9.06	539	1.1	0.41	0.7	39	6	40	11	1.7	1.3	0.6	2.68	9	1.5	2.7
29193 -180um	<0.2	8.52	595	1.0	0.62	0.8	35	7	37	10	1.6	1.5	0.6	2.57	9	1.6	1.6
29026 -180um	<0.2	7.27	613	0.8	5.03	0.5	33	5	28	7	1.8	1.1	0.7	2.34	8	1.7	2.5
29027 -180um	<0.2	7.57	606	0.9	5.41	0.6	35	5	28	9	2.1	1.1	0.8	2.13	8	2.3	1.8
29192 -180um R	<0.2	8.84	529	1.0	0.40	0.6	38	6	40	12	1.7	1.5	0.6	2.62	9	1.5	3.0

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Sample Number	Ho ppm	K2O wt %	La ppm	Li ppm	MgO wt %	MnO wt %	Mo ppm	Na2O wt %	Nb ppm	Nd ppm	Ni ppm	P2O5 wt %	Pb ppm	Pr ppm	Sc ppm	Sm ppm	Sn ppm
CG515/LS4	1.4	3.10	86	27	2.74	0.074	2	3.10	8	64	23	0.671	20	14	12	8.7	2
29032 -180um	0.5	1.77	20	28	1.09	0.051	2	0.38	8	15	21	0.216	16	3	7	2.9	<1
29033 -180um	0.4	1.91	26	30	2.35	0.047	2	0.37	9	21	26	0.204	18	5	8	3.8	<1
29034 -180um	<0.4	1.86	23	26	0.866	0.051	1	0.52	8	15	19	0.182	12	4	7	3.1	<1
29035 -180um	<0.4	1.53	21	21	0.600	0.062	<1	0.61	7	13	14	0.070	11	3	4	2.2	<1
29036 -180um	<0.4	1.49	20	24	0.838	0.040	1	0.51	7	13	14	0.164	11	3	5	2.2	<1
29037 -180um	0.7	2.10	24	28	1.12	0.083	1	0.32	9	18	24	0.215	20	4	8	3.6	<1
29038 -180um	<0.4	1.59	22	20	0.678	0.042	1	0.58	7	15	12	0.129	11	3	5	2.9	<1
29039 -180um	<0.4	1.64	20	21	0.882	0.058	1	0.48	7	13	17	0.316	12	3	6	2.5	<1
29040 -180um	<0.4	1.72	21	23	0.827	0.070	1	0.67	7	15	18	0.210	14	3	6	3.2	<1
29041 -180um	0.5	1.78	21	27	0.979	0.066	2	0.62	9	15	21	0.150	14	3	7	2.9	<1
29042 -180um	<0.4	1.90	23	25	1.11	0.112	2	0.49	8	16	22	0.236	15	4	7	3.4	<1
29043 -180um	<0.4	1.54	22	21	0.849	0.083	2	0.57	6	16	18	0.334	14	3	6	3.4	<1
29044 -180um	<0.4	1.74	23	24	0.965	0.074	1	0.59	8	17	18	0.171	13	4	6	2.5	<1
29045 -180um	0.4	2.14	26	29	1.25	0.075	2	0.54	10	20	24	0.226	16	4	9	4.2	<1
29046 -180um	<0.4	1.64	22	23	0.938	0.060	2	0.67	7	17	22	0.274	13	3	7	3.4	<1
29047 -180um	<0.4	1.72	19	27	0.864	0.052	2	0.42	9	12	18	0.129	15	2	6	1.3	<1
29048 -180um	0.6	2.00	26	31	1.10	0.050	1	0.38	10	19	25	0.186	15	4	8	3.1	<1
29049 -180um	<0.4	1.64	22	25	0.882	0.038	1	0.50	7	16	17	0.189	12	4	6	2.5	<1
29050 -180um	<0.4	1.63	25	25	0.884	0.068	1	0.38	8	19	20	0.215	11	4	7	3.3	<1
CG515/LS4	1.3	3.12	84	27	2.75	0.075	2	3.05	9	64	22	0.676	18	15	12	8.3	2
29051 -180um	<0.4	1.46	21	22	0.561	0.118	1	0.79	8	12	12	0.099	10	3	4	3.0	<1
29052 -180um	<0.4	1.63	21	22	1.53	0.066	3	0.45	7	16	18	0.203	11	4	6	2.5	<1
29053 -180um	<0.4	1.64	20	24	0.700	0.039	1	0.53	9	14	14	0.099	10	2	6	2.3	<1
29054 -180um	<0.4	1.48	19	23	0.627	0.028	1	0.97	6	13	13	0.104	9	3	4	1.8	<1
29055 -180um	<0.4	1.73	21	24	0.895	0.056	1	0.46	8	14	19	0.146	9	3	6	2.6	<1
29056 -180um	0.5	1.83	28	25	0.912	0.094	2	0.65	8	18	23	0.171	12	4	7	3.9	<1
29057 -180um	<0.4	1.95	24	27	1.54	0.079	3	0.44	8	19	24	0.231	16	5	8	3.5	<1
29058 -180um	<0.4	1.65	22	22	1.76	0.049	2	0.48	8	18	18	0.195	12	4	6	2.2	<1
29059 -180um	<0.4	1.63	20	26	0.890	0.106	<1	0.53	8	12	19	0.163	12	2	6	2.2	<1
29060 -180um	<0.4	1.56	21	20	0.784	0.043	1	0.58	7	17	15	0.137	10	3	5	2.8	<1
29061 -180um	<0.4	1.53	20	19	0.508	0.046	1	0.74	7	13	10	0.070	9	3	4	2.1	<1
29062 -180um	<0.4	1.35	14	16	0.448	0.045	1	0.90	6	10	8	0.080	6	3	3	1.8	<1
29063 -180um	<0.4	1.65	20	22	0.693	0.075	1	0.73	7	12	14	0.151	12	3	5	1.9	<1
29064 -180um	<0.4	1.75	21	28	0.845	0.066	1	0.75	9	14	19	0.141	13	3	6	2.6	<1
29065 -180um	<0.4	1.16	23	21	0.757	0.119	1	0.42	7	17	17	0.168	11	3	5	3.3	<1
29066 -180um	<0.4	1.88	23	26	1.23	0.057	1	0.36	10	17	23	0.195	15	4	9	3.1	<1
29067 -180um	<0.4	1.56	20	20	0.762	0.047	<1	0.48	7	14	14	0.133	11	3	6	2.6	<1
29068 -180um	<0.4	2.03	18	29	0.943	0.028	1	0.65	10	13	21	0.183	12	3	7	2.4	<1
29064 -180um R	<0.4	1.69	22	27	0.835	0.065	2	0.72	8	14	18	0.137	12	3	6	2.7	<1

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Dahrouge Geological Consulting
Attention: Jody Dahrouge
PO #/Project: 13011
Samples: 136

Report No: 07-91
Date: February 28, 2007

ICP4.3 Total Digestion

Sample Number	Ho ppm	K2O wt %	La ppm	Li ppm	MgO wt %	MnO wt %	Mo ppm	Na2O wt %	Nb ppm	Nd ppm	Ni ppm	P2O5 wt %	Pb ppm	Pr ppm	Sc ppm	Sm ppm	Sn ppm
CG515/LS4	1.4	3.11	85	28	2.72	0.074	2	3.09	9	65	22	0.668	19	15	12	8.1	1
29069 -180um	<0.4	1.82	23	23	0.850	0.047	1	0.77	8	18	16	0.136	11	4	6	3.0	<1
29070 -180um	<0.4	1.87	25	27	2.98	0.047	3	0.43	9	20	22	0.167	15	4	7	2.9	<1
29072 -180um	<0.4	1.86	24	28	2.99	0.050	2	0.43	8	21	23	0.164	15	4	7	2.7	<1
29073 -180um	<0.4	1.72	23	28	0.935	0.049	1	0.94	7	16	20	0.158	14	4	7	2.8	<1
29074 -180um	<0.4	1.80	25	25	0.958	0.068	1	0.77	8	17	20	0.222	12	4	7	3.2	<1
29075 -180um	<0.4	2.25	27	32	1.24	0.069	1	0.46	9	19	26	0.187	22	4	9	3.4	<1
29076 -180um	<0.4	0.786	21	19	2.06	0.031	3	0.50	5	17	14	0.151	9	4	3	2.6	<1
29077 -180um	<0.4	1.77	24	25	0.944	0.069	1	0.73	8	17	18	0.188	14	4	7	3.2	<1
29078 -180um	<0.4	1.86	24	27	0.917	0.039	<1	0.71	9	16	20	0.108	12	3	7	2.9	<1
29079 -180um	0.6	2.09	30	28	1.26	0.104	1	0.60	8	21	29	0.219	16	5	9	4.8	<1
29080 -180um	<0.4	1.78	26	28	0.885	0.046	1	0.87	9	18	18	0.109	13	4	6	2.7	<1
29081 -180um	<0.4	1.66	24	25	2.14	0.041	2	0.59	6	20	20	0.174	14	4	6	3.3	<1
29082 -180um	<0.4	2.12	28	25	1.38	0.073	1	0.56	8	20	23	0.214	17	4	8	4.4	<1
29083 -180um	0.6	1.86	22	30	2.13	0.077	2	1.18	8	19	38	0.181	16	5	10	2.9	<1
29084 -180um	<0.4	1.64	22	32	1.05	0.035	2	0.86	7	19	21	0.272	12	4	8	3.4	<1
29085 -180um	<0.4	1.81	26	26	0.918	0.076	1	0.63	7	20	23	0.167	15	5	7	4.1	<1
29086 -180um	<0.4	1.64	22	22	0.632	0.070	<1	0.74	8	13	12	0.099	11	3	5	2.5	<1
29087 -180um	<0.4	1.61	22	23	0.676	0.050	1	0.56	8	15	15	0.121	10	3	5	2.5	<1
29088 -180um	<0.4	1.37	16	23	0.527	0.052	1	0.75	5	10	11	0.104	6	3	4	2.5	<1
CG515/LS4	0.9	3.14	86	28	2.76	0.075	2	3.08	8	64	22	0.685	19	15	12	8.5	2
29089 -180um	<0.4	2.04	26	25	0.983	0.064	2	0.56	9	19	21	0.167	12	4	7	3.6	<1
29090 -180um	<0.4	1.66	21	26	0.732	0.053	2	0.95	7	13	15	0.138	10	3	5	2.4	<1
29091 -180um	<0.4	1.88	24	27	0.902	0.085	2	0.76	8	17	21	0.279	13	4	8	3.4	<1
29092 -180um	<0.4	1.78	26	26	0.852	0.070	<1	0.82	8	19	20	0.181	13	4	7	3.1	<1
29093 -180um	<0.4	1.62	21	22	0.617	0.024	<1	0.77	8	14	12	0.092	12	3	5	2.6	<1
29094 -180um	<0.4	1.80	25	40	0.975	0.082	2	0.54	9	18	25	0.203	15	4	8	3.4	<1
29095 -180um	<0.4	1.83	25	33	1.04	0.037	2	0.24	11	22	28	0.124	13	4	8	4.0	<1
29096 -180um	<0.4	1.71	22	23	0.657	0.043	1	0.78	8	14	14	0.101	9	3	5	2.1	<1
29097 -180um	<0.4	2.02	28	24	0.876	0.041	1	0.69	9	20	19	0.126	13	4	7	3.2	<1
29098 -180um	<0.4	1.77	24	25	0.848	0.170	2	0.70	7	12	19	0.232	11	3	7	3.1	<1
29099 -180um	<0.4	1.50	22	23	1.04	0.046	1	0.53	8	16	18	0.210	13	4	6	3.3	<1
29100 -180um	<0.4	1.86	24	25	1.05	0.071	1	0.63	8	17	22	0.230	11	4	8	3.4	<1
29101 -180um	<0.4	1.78	23	26	0.848	0.085	1	0.73	7	15	18	0.146	11	3	7	3.2	<1
29102 -180um	<0.4	1.65	22	26	1.61	0.088	3	1.42	7	18	38	0.231	13	3	10	3.1	<1
29103 -180um	<0.4	1.60	21	24	0.744	0.037	1	1.00	7	15	15	0.114	9	3	5	2.2	<1
29104 -180um	<0.4	1.61	26	26	0.997	0.040	1	0.35	9	21	21	0.123	10	4	7	3.3	<1
29105 -180um	<0.4	1.42	18	24	0.611	0.036	<1	0.82	6	11	12	0.169	8	2	4	2.3	<1
29106 -180um	<0.4	1.58	21	24	0.627	0.072	1	0.63	8	14	16	0.134	9	3	5	3.5	<1
29103 -180um R	<0.4	1.57	19	24	0.732	0.037	1	0.99	7	14	15	0.111	9	3	5	2.4	<1

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Attention: Jody Dahrouge
PO #/Project: 13011
Samples: 136

Report No: 07-91
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ICP4.3 Total Digestion

Sample Number	Ho ppm	K2O wt %	La ppm	Li ppm	MgO wt %	MnO wt %	Mo ppm	Na2O wt %	Nb ppm	Nd ppm	Ni ppm	P2O5 wt %	Pb ppm	Pr ppm	Sc ppm	Sm ppm	Sn ppm
CG515/LS4	1.2	3.07	88	27	2.71	0.074	2	3.14	8	66	23	0.660	20	16	12	8.1	2
29107 -180um	<0.4	1.46	22	20	0.570	0.064	1	0.76	7	14	13	0.104	11	3	5	2.5	<1
29108 -180um	<0.4	1.35	20	20	0.682	0.044	1	0.47	5	14	15	0.214	10	2	5	2.8	<1
29109 -180um	0.6	1.76	24	26	1.60	0.054	2	0.46	7	21	22	0.184	15	4	7	3.4	<1
29110 -180um	0.6	1.84	26	28	0.997	0.068	1	1.04	7	19	26	0.205	14	3	8	3.4	<1
29111 -180um	<0.4	1.49	23	24	0.710	0.054	2	0.92	6	15	14	0.173	12	3	5	2.7	<1
29112 -180um	<0.4	1.64	21	23	0.754	0.046	2	0.60	7	13	16	0.140	13	2	5	2.1	<1
29113 -180um	0.6	1.57	22	26	0.845	0.045	1	0.39	7	15	19	0.114	13	2	6	2.8	1
29114 -180um	<0.4	2.12	25	27	0.950	0.092	1	0.43	8	16	26	0.150	15	3	8	3.4	<1
29115 -180um	<0.4	1.51	16	23	0.748	0.015	1	0.48	5	11	14	0.131	9	1	4	1.7	<1
29116 -180um	<0.4	0.993	16	13	0.547	0.039	1	0.32	4	12	13	0.180	11	2	5	1.5	<1
29117 -180um	0.4	1.91	22	26	0.985	0.071	2	0.70	6	18	25	0.231	14	3	8	3.0	<1
29119 -180um	<0.4	1.94	22	28	1.03	0.040	2	0.60	7	19	23	0.198	13	3	8	3.5	<1
29120 -180um	<0.4	1.80	21	26	0.746	0.053	1	0.84	6	15	17	0.172	12	2	6	2.6	<1
29121 -180um	<0.4	1.62	18	22	0.698	0.046	2	0.58	4	13	15	0.186	13	2	5	2.2	<1
29122 -180um	<0.4	1.54	17	25	0.602	0.031	1	1.07	5	12	13	0.100	10	2	4	1.9	<1
29123 -180um	<0.4	1.60	20	22	0.773	0.043	2	0.31	6	15	18	0.156	11	2	6	2.8	<1
29124 -180um	0.9	1.78	28	26	2.30	0.025	2	0.32	7	28	24	0.198	14	5	8	4.9	<1
29125 -180um	<0.4	1.82	23	26	0.881	0.061	1	0.57	6	18	24	0.245	12	3	7	3.2	<1
29126 -180um	<0.4	1.43	21	21	0.600	0.071	1	0.84	6	13	14	0.145	10	2	5	2.7	<1
CG515/LS4	1.5	3.05	88	27	2.71	0.073	2	3.13	7	64	23	0.657	18	14	11	8.1	2
29127 -180um	<0.4	1.47	25	20	0.891	0.084	1	0.41	6	17	17	0.115	12	4	5	2.9	<1
29128 -180um	<0.4	1.88	23	30	0.989	0.062	2	0.77	8	17	25	0.253	13	3	8	3.3	<1
29129 -180um	0.5	1.71	21	22	1.03	0.058	2	0.27	8	15	22	0.285	14	3	6	2.4	<1
29130 -180um	<0.4	1.79	24	21	0.817	0.042	2	0.45	6	19	17	0.087	12	4	6	3.8	<1
29131 -180um	<0.4	1.60	23	22	0.761	0.097	2	0.71	6	13	17	0.217	13	2	6	2.8	<1
29132 -180um	<0.4	1.46	21	20	0.593	0.043	2	0.68	5	15	14	0.093	11	3	4	2.4	<1
29133 -180um	<0.4	1.83	23	27	0.912	0.037	2	0.59	7	15	18	0.149	11	3	6	2.6	<1
29134 -180um	<0.4	1.53	24	26	1.75	0.068	4	0.35	8	19	21	0.184	13	4	7	2.2	<1
29135 -180um	<0.4	1.81	22	22	0.862	0.073	1	0.69	6	15	19	0.309	15	2	7	3.2	<1
29136 -180um	<0.4	1.69	22	24	1.20	0.066	2	0.40	5	18	23	0.251	18	4	7	3.2	<1
29137 -180um	<0.4	1.68	17	24	0.753	0.040	1	0.61	5	13	16	0.225	14	2	6	2.3	<1
29138 -180um	<0.4	1.68	21	24	0.806	0.054	<1	0.52	6	16	16	0.122	14	3	6	3.0	<1
29176 -180um	<0.4	1.81	20	22	0.835	0.055	<1	0.64	6	17	17	0.136	13	3	6	3.0	<1
29177 -180um	<0.4	1.69	18	22	0.628	0.075	<1	1.09	6	11	12	0.094	12	3	5	2.2	<1
29178 -180um	<0.4	1.62	18	31	0.703	0.060	<1	1.18	6	11	16	0.117	10	3	5	1.9	<1
29179 -180um	<0.4	2.03	21	27	0.932	0.064	1	0.73	6	15	22	0.279	16	3	8	3.1	<1
29180 -180um	<0.4	1.97	33	25	1.29	0.043	<1	0.98	9	24	20	0.128	26	5	7	3.5	<1
29181 -180um	<0.4	1.83	27	26	1.10	0.081	1	0.40	8	20	25	0.260	17	4	8	3.5	<1
29179 -180um R	<0.4	2.00	22	26	0.930	0.066	1	0.74	7	17	24	0.270	17	4	8	3.2	<1

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CG515/LS4	1.1	3.08	86	27	2.72	0.075	2	3.12	8	64	23	0.657	20	15	11	8.0	2
29182 -180um	<0.4	1.85	20	27	0.872	0.063	2	0.87	7	14	23	0.214	12	2	7	2.3	<1
29183 -180um	<0.4	1.54	18	23	0.812	0.089	2	0.70	6	13	22	0.241	12	2	7	2.3	<1
29184 -180um	<0.4	1.41	18	21	0.577	0.037	2	0.87	6	11	11	0.112	8	2	4	1.9	<1
29185 -180um	<0.4	1.94	21	27	0.964	0.038	2	0.47	7	14	19	0.190	12	2	6	2.5	<1
29186 -180um	0.7	1.65	24	24	0.785	0.043	2	0.60	6	18	18	0.073	13	3	6	3.1	<1
29187 -180um	0.6	1.67	22	21	0.768	0.076	1	0.64	5	16	15	0.138	11	3	5	2.6	<1
29188 -180um	<0.4	1.87	24	26	0.903	0.057	2	0.66	8	16	19	0.213	14	3	7	2.7	<1
29189 -180um	0.6	2.05	25	30	1.09	0.050	2	0.48	8	22	26	0.177	14	4	9	4.4	<1
29190 -180um	<0.4	1.80	20	22	0.749	0.067	1	0.77	6	13	16	0.140	12	2	6	2.2	1
29191 -180um	<0.4	1.35	19	18	0.545	0.051	2	0.83	6	12	10	0.062	8	2	4	2.5	<1
29192 -180um	<0.4	1.77	22	24	0.787	0.033	2	0.54	7	14	17	0.117	10	2	6	2.0	<1
29193 -180um	<0.4	1.62	19	22	0.740	0.072	2	0.52	7	13	16	0.134	13	3	6	2.6	<1
29026 -180um	<0.4	1.50	21	19	1.98	0.045	2	1.06	6	16	12	0.122	11	3	4	2.5	<1
29027 -180um	<0.4	1.58	19	20	2.39	0.041	3	0.95	5	17	14	0.133	11	4	4	2.8	<1
29192 -180um R	<0.4	1.69	22	23	0.766	0.033	3	0.53	8	14	16	0.115	10	2	6	2.2	<1

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Dahrouge Geological Consulting
Attention: Jody Dahrouge
PO #/Project: 13011
Samples: 136

Report No: 07-91
Date: February 28, 2007

ICP4.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm
CG515/LS4	1140	<1	<0.3	14	0.980	4	124	<1	21	2.1	83	143
29032 -180um	62	<1	<0.3	7	0.329	<2	110	<1	14	1.7	92	75
29033 -180um	81	<1	<0.3	8	0.397	<2	112	<1	19	2.2	102	93
29034 -180um	78	<1	<0.3	7	0.379	3	98	<1	14	1.7	81	89
29035 -180um	63	<1	<0.3	5	0.310	2	71	<1	10	1.3	47	68
29036 -180um	66	<1	<0.3	5	0.308	2	74	<1	11	1.4	50	66
29037 -180um	68	<1	<0.3	8	0.407	3	120	<1	18	2.1	116	90
29038 -180um	77	<1	<0.3	4	0.319	<2	72	<1	10	1.5	53	71
29039 -180um	86	<1	<0.3	5	0.337	3	89	<1	14	1.7	103	74
29040 -180um	93	<1	<0.3	5	0.377	3	85	<1	14	1.7	82	87
29041 -180um	81	<1	<0.3	7	0.395	3	105	<1	14	1.8	78	81
29042 -180um	73	<1	<0.3	6	0.349	<2	102	<1	18	2.0	89	84
29043 -180um	66	<1	<0.3	6	0.312	<2	81	<1	16	1.7	107	70
29044 -180um	83	<1	<0.3	7	0.372	6	92	<1	15	1.8	86	88
29045 -180um	83	<1	0.4	9	0.420	5	121	<1	19	2.2	96	92
29046 -180um	86	<1	<0.3	6	0.368	3	93	<1	16	1.8	99	88
29047 -180um	62	<1	<0.3	7	0.364	6	100	<1	11	1.6	81	91
29048 -180um	63	<1	0.4	6	0.380	2	122	<1	17	2.0	98	89
29049 -180um	73	<1	<0.3	6	0.338	<2	94	<1	14	1.6	69	75
29050 -180um	56	<1	<0.3	6	0.345	3	99	<1	17	2.0	84	86
CG515/LS4	1140	<1	<0.3	14	0.984	<2	124	<1	20	2.1	83	139
29051 -180um	83	<1	<0.3	5	0.416	3	69	<1	10	1.4	73	99
29052 -180um	73	<1	<0.3	6	0.309	<2	83	<1	16	1.8	88	77
29053 -180um	67	<1	<0.3	6	0.395	7	83	<1	10	1.5	65	83
29054 -180um	112	<1	<0.3	4	0.376	<2	66	<1	7	1.1	56	71
29055 -180um	71	<1	<0.3	6	0.352	<2	94	<1	12	1.6	91	79
29056 -180um	88	<1	0.3	7	0.413	2	99	<1	16	1.8	97	86
29057 -180um	95	<1	<0.3	8	0.423	2	110	<1	18	2.1	112	95
29058 -180um	95	<1	<0.3	7	0.330	3	86	<1	15	1.8	81	78
29059 -180um	72	<1	<0.3	6	0.358	6	96	<1	13	1.7	64	87
29060 -180um	68	<1	<0.3	6	0.313	<2	73	<1	13	1.5	61	71
29061 -180um	83	<1	<0.3	5	0.371	6	64	<1	8	1.2	43	75
29062 -180um	91	<1	<0.3	3	0.332	6	52	<1	6	0.9	58	58
29063 -180um	87	<1	<0.3	5	0.357	2	77	<1	10	1.3	64	75
29064 -180um	85	<1	<0.3	6	0.404	4	93	<1	11	1.5	65	84
29065 -180um	41	<1	0.5	6	0.319	2	80	<1	17	1.8	57	84
29066 -180um	75	<1	<0.3	7	0.390	<2	109	<1	19	1.9	93	88
29067 -180um	67	<1	<0.3	5	0.339	6	82	<1	13	1.6	72	77
29068 -180um	83	<1	<0.3	6	0.428	2	111	<1	9	1.5	83	88
29064 -180um R	85	<1	<0.3	6	0.396	3	90	<1	11	1.5	63	85

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Dahrouge Geological Consulting
Attention: Jody Dahrouge
PO #/Project: 13011
Samples: 136

Report No: 07-91
Date: February 28, 2007

ICP4.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm
CG515/LS4	1140	<1	<0.3	14	1.01	2	126	<1	21	2.2	82	145
29069 -180um	86	<1	<0.3	6	0.422	2	84	<1	12	1.6	66	91
29070 -180um	104	<1	<0.3	8	0.397	<2	98	<1	17	2.1	79	86
29072 -180um	101	<1	<0.3	9	0.400	<2	101	<1	17	2.1	81	87
29073 -180um	104	<1	<0.3	6	0.473	3	91	<1	14	1.8	72	101
29074 -180um	93	<1	<0.3	7	0.423	4	92	<1	15	1.8	87	110
29075 -180um	75	<1	<0.3	10	0.445	9	116	<1	18	2.2	101	98
29076 -180um	73	<1	<0.3	7	0.278	<2	57	<1	13	1.5	44	66
29077 -180um	89	<1	<0.3	7	0.419	3	93	<1	15	1.8	86	93
29078 -180um	81	<1	<0.3	7	0.438	2	96	<1	12	1.6	69	83
29079 -180um	82	<1	<0.3	9	0.428	<2	111	<1	20	2.2	113	87
29080 -180um	92	<1	<0.3	7	0.445	8	87	<1	12	1.6	57	94
29081 -180um	97	<1	<0.3	8	0.360	<2	91	<1	17	1.9	77	81
29082 -180um	95	<1	<0.3	8	0.416	<2	110	<1	19	2.2	104	95
29083 -180um	164	<1	0.4	8	0.506	<2	116	<1	18	2.2	87	88
29084 -180um	199	<1	<0.3	7	0.395	3	87	<1	16	1.9	80	89
29085 -180um	88	<1	<0.3	7	0.514	5	98	<1	17	2.0	89	90
29086 -180um	85	<1	<0.3	5	0.500	<2	74	<1	10	1.4	52	84
29087 -180um	68	<1	<0.3	6	0.485	<2	80	<1	10	1.4	73	82
29088 -180um	82	<1	<0.3	4	0.932	4	60	<1	7	1.1	96	58
CG515/LS4	1150	<1	<0.3	15	1.00	3	127	<1	21	2.2	82	145
29089 -180um	87	<1	<0.3	8	0.426	<2	102	<1	15	1.9	89	90
29090 -180um	113	<1	<0.3	5	0.420	<2	74	<1	9	1.4	99	81
29091 -180um	111	<1	<0.3	7	0.398	<2	99	<1	16	1.8	112	90
29092 -180um	103	<1	0.3	7	0.424	<2	93	<1	17	1.9	86	93
29093 -180um	89	<1	<0.3	5	0.394	6	69	<1	9	1.4	72	80
29094 -180um	123	<1	<0.3	7	0.408	2	108	<1	18	2.0	98	90
29095 -180um	55	<1	0.4	7	0.395	5	131	<1	20	2.1	86	89
29096 -180um	93	<1	<0.3	6	0.404	3	75	<1	10	1.3	70	76
29097 -180um	97	<1	0.5	7	0.447	4	95	<1	15	1.9	69	98
29098 -180um	90	<1	0.4	7	0.363	4	96	<1	14	1.7	73	80
29099 -180um	87	<1	<0.3	6	0.331	2	84	<1	15	1.7	76	83
29100 -180um	91	<1	0.3	6	0.417	4	102	<1	17	1.9	100	85
29101 -180um	89	<1	<0.3	7	0.397	4	92	<1	13	1.6	72	93
29102 -180um	181	<1	<0.3	7	0.433	5	111	<1	17	1.9	91	74
29103 -180um	110	<1	<0.3	6	0.447	2	76	<1	11	1.4	60	91
29104 -180um	56	<1	<0.3	7	0.421	4	105	<1	18	2.0	71	92
29105 -180um	93	<1	<0.3	4	0.373	<2	67	<1	7	1.1	84	65
29106 -180um	75	<1	<0.3	5	0.433	<2	79	<1	12	1.5	63	100
29103 -180um R	108	<1	<0.3	5	0.433	3	73	<1	10	1.4	59	88

Sample # **20961**
Date Sampled: **Jun 29, 2008**
Sample Matrix: **WATER**
Description: **WATER WELL FW019**

Client PO #:
Date Received: **Jul 09, 2007**

Analyte	Units	Result	DL	Date Entered
Inorganic Chemistry				
Uranium	ug/L	3.6	0.1	Jul 16, 2007

Sample # **20960**
Date Sampled: **Jun 29, 2007**
Sample Matrix: **WATER**
Description: **WATER WELL FW018**

Client PO #:
Date Received: **Jul 09, 2007**

Analyte	Units	Result	DL	Date Entered
Inorganic Chemistry				
Uranium	ug/L	1.8	0.1	Jul 16, 2007

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Sample # **20959**
Date Sampled: **Jun 29, 2007**
Sample Matrix: **WATER**
Description: **SPRING WATER FW017**

Client PO #:
Date Received: **Jul 09, 2007**

Analyte	Units	Result	DL	Date Entered
Inorganic Chemistry				
Uranium	ug/L	1.3	0.1	Jul 16, 2007

Sample # **20958**
Date Sampled: **Jun 29, 2007**
Sample Matrix: **WATER**
Description: **WATER WELL FW016**

Client PO #:
Date Received: **Jul 09, 2007**

Analyte	Units	Result	DL	Date Entered
Inorganic Chemistry				
Uranium	ug/L	4.0	0.1	Jul 16, 2007

Sample # **20957**
Date Sampled: **Jun 29, 2007**
Sample Matrix: **WATER**
Description: **WATER WELL FW015**

Client PO #:
Date Received: **Jul 09, 2007**

Analyte	Units	Result	DL	Date Entered
Inorganic Chemistry				
Uranium	ug/L	1.3	0.1	Jul 16, 2007

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Sample # **20956**
Date Sampled: **Jun 29, 2007**
Sample Matrix: **WATER**
Description: **WATER WELL FW014**

Client PO #:
Date Received: **Jul 09, 2007**

Analyte	Units	Result	DL	Date Entered
Inorganic Chemistry				
Uranium	ug/L	9.4	0.1	Jul 16, 2007

Sample # **20955**
Date Sampled: **Jun 29, 2007**
Sample Matrix: **WATER**
Description: **WATER WELL FW013**

Client PO #:
Date Received: **Jul 09, 2007**

Analyte	Units	Result	DL	Date Entered
Inorganic Chemistry				
Uranium	ug/L	0.6	0.1	Jul 16, 2007

Sample # **20954**
Date Sampled: **Jun 29, 2007**
Sample Matrix: **WATER**
Description: **WATER WELL FW012**

Client PO #:
Date Received: **Jul 09, 2007**

Analyte	Units	Result	DL	Date Entered
Inorganic Chemistry				
Uranium	ug/L	0.6	0.1	Jul 16, 2007

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Sample # **20953**
Date Sampled: **Jun 29, 2007**
Sample Matrix: **WATER**
Description: **WATER WELL FW011**

Client PO #:
Date Received: **Jul 09, 2007**

Analyte	Units	Result	DL	Date Entered
Inorganic Chemistry				
Uranium	ug/L	0.2	0.1	Jul 16, 2007

Sample # **20952**
Date Sampled: **Jun 27, 2007**
Sample Matrix: **WATER**
Description: **WATER WELL FW010**

Client PO #:
Date Received: **Jul 09, 2007**

Analyte	Units	Result	DL	Date Entered
Inorganic Chemistry				
Uranium	ug/L	1.5	0.1	Jul 16, 2007

Sample # **20951**
Date Sampled: **Jun 27, 2007**
Sample Matrix: **WATER**
Description: **WATER WELL FW009**

Client PO #:
Date Received: **Jul 09, 2007**

Analyte	Units	Result	DL	Date Entered
Inorganic Chemistry				
Uranium	ug/L	2.9	0.1	Jul 16, 2007

SRC ANALYTICAL

Sample # **20950**
Date Sampled: **Jun 27, 2007**
Sample Matrix: **WATER**
Description: **WATER WELL FW008**

Client PO #:
Date Received: **Jul 09, 2007**

Analyte	Units	Result	DL	Date Entered
Inorganic Chemistry				
Uranium	ug/L	<0.1	0.1	Jul 16, 2007

"<": not detected at level stated above.

Sample # **20949**
Date Sampled: **Jun 26, 2007**
Sample Matrix: **WATER**
Description: **SPRING WATER FW007**

Client PO #:
Date Received: **Jul 09, 2007**

Analyte	Units	Result	DL	Date Entered
Inorganic Chemistry				
Uranium	ug/L	2.4	0.1	Jul 16, 2007

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Sample # **20948**
Date Sampled: **Jun 26, 2007**
Sample Matrix: **WATER**
Description: **WATER WELL FW006**

Client PO #:
Date Received: **Jul 09, 2007**

Analyte	Units	Result	DL	Date Entered
Inorganic Chemistry				
Uranium	ug/L	1.0	0.1	Jul 16, 2007

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Sample # **20947**
Date Sampled: **Jun 26, 2007**
Sample Matrix: **WATER**
Description: **WATER WELL FW005**

Client PO #:
Date Received: **Jul 09, 2007**

Analyte	Units	Result	DL	Date Entered
Inorganic Chemistry				
Uranium	ug/L	3.8	0.1	Jul 16, 2007

Sample # **20946**
Date Sampled: **Jun 26, 2007**
Sample Matrix: **WATER**
Description: **WATER WELL FW004**

Client PO #:
Date Received: **Jul 09, 2007**

Analyte	Units	Result	DL	Date Entered
Inorganic Chemistry				
Uranium	ug/L	0.6	0.1	Jul 16, 2007

Sample # **20945**
Date Sampled: **Jun 26, 2007**
Sample Matrix: **WATER**
Description: **WATER WELL FW003**

Client PO #:
Date Received: **Jul 09, 2007**

Analyte	Units	Result	DL	Date Entered
Inorganic Chemistry				
Uranium	ug/L	9.2	0.1	Jul 16, 2007

SRC ANALYTICAL

Sample # **20944**
Date Sampled: **Jun 24, 2007**
Sample Matrix: **WATER**
Description: **WATER WELL FW002**

Client PO #:
Date Received: **Jul 09, 2007**

Analyte	Units	Result	DL	Date Entered
Inorganic Chemistry				
Uranium	ug/L	0.7	0.1	Jul 16, 2007

SRC Group # 2007-4770

SRC ANALYTICAL

Jul 17, 2007

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18-10509 81 Ave
Edmonton, Alberta T6E 1X7
Attn: Michael Guo

Sample # **20943**
Date Sampled: **Jun 24, 2007**
Sample Matrix: **WATER**
Description: **WATER WELL FW001**

Client PO #:
Date Received: **Jul 09, 2007**

Analyte	Units	Result	DL	Date Entered
Inorganic Chemistry				
Uranium	ug/L	3.3	0.1	Jul 16, 2007

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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 5

Report No: 07-680
Date: July 05, 2007

ICP4.3R Partial Digestion

Column Header Details

Silver in ppm (Ag)
Arsenic in ppm (As)
Bismuth in ppm (Bi)
Cobalt in ppm (Co)
Copper in ppm (Cu)

Germanium in ppm (Ge)
Mercury in ppm (Hg)
Molybdenum in ppm (Mo)
Nickel in ppm (Ni)
Lead in ppm (Pb)

Antimony in ppm (Sb)
Selenium in ppm (Se)
Tellurium in ppm (Te)
Uranium in ppm (U, ICP)
Vanadium in ppm (V)

Zinc in ppm (Zn)

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, ICP ppm	V ppm	Zn ppm
CG515/LS4	<0.1	13.9	1.4	39.5	50.0	<0.2	<0.2	12.5	48.1	24.7	<0.2	<0.2	<0.2	33.1	103	202
28201	<0.1	0.4	<0.2	5.1	5.1	<0.2	<0.2	1.6	4.2	5.83	<0.2	<0.2	1.5	3.5	26.8	59.0
28204	<0.1	1.6	<0.2	1.1	3.0	1.8	<0.2	0.7	2.4	1.30	1.0	0.7	<0.2	1.5	13.5	6.4
28205	<0.1	4.3	2.1	2.0	3.5	<0.2	<0.2	3.9	6.0	0.40	<0.2	0.2	<0.2	16.1	8.2	11.7
28205 R	<0.1	4.5	1.9	2.2	3.7	<0.2	<0.2	4.1	6.2	0.37	<0.2	0.2	<0.2	15.4	8.4	12.5

Partial Digestion: A 1.00 g pulp is digested with 2.25 ml of 8:1 HNO3:HCl for 1 hour at 95C.
The standard is LS4.

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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 5

Report No: 07-680
Date: July 05, 2007

ICP4.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm
CG515/LS4	1190	<1	<0.3	13	0.985	3	133	<1	22	1.9	86	142
28201	259	<1	<0.3	70	0.450	4	43	<1	8	0.4	72	287
28204	224	<1	<0.3	1	0.074	2	17	<1	5	0.7	6	23
28205	1220	6	0.4	3	0.040	17	18	<1	5	0.4	28	18
28205 R	1230	6	0.4	3	0.042	19	18	<1	5	0.5	29	19

Total Digestion: A 0.125 g pulp is gently heated in a mixture of HF/HNO3/HClO4 until dry and the residue is dissolved in dilute HNO3.
The standard is CG515.

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Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 5

Report No: 07-680
Date: July 05, 2007

ICP4.3 Total Digestion

Sample Number	Ho ppm	K2O wt %	La ppm	Li ppm	MgO wt %	MnO wt %	Mo ppm	Na2O wt %	Nb ppm	Nd ppm	Ni ppm	P2O5 wt %	Pb ppm	Pr ppm	Sc ppm	Sm ppm	Sn ppm
CG515/LS4	1.2	3.19	86	29	2.84	0.075	1	3.23	8	62	22	0.661	19	15	14	9.2	2
28201	0.8	6.54	116	28	0.866	0.006	1	2.92	5	70	4	0.106	41	19	1	10.9	<1
28204	<0.4	0.269	4	5	0.165	<0.001	1	0.03	1	4	3	0.067	2	<1	3	0.8	<1
28205	<0.4	0.295	3	3	2.25	0.095	4	0.11	1	3	7	0.119	1	3	1	10.7	<1
28205 R	<0.4	0.297	2	4	2.27	0.096	4	0.11	2	3	7	0.119	1	3	1	10.6	<1

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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 5

Report No: 07-680
Date: July 05, 2007

ICP4.3 Total Digestion

Sample Number	Ag ppm	Al2O3 wt %	Ba ppm	Be ppm	CaO wt %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe2O3 wt %	Ga ppm	Gd ppm	Hf ppm
CG515/LS4	<0.2	17.4	2260	2.0	4.71	1.0	164	20	127	3	3.4	2.6	2.5	7.27	22	6.0	4.1
28201	<0.2	15.4	1300	0.3	1.73	1.2	222	7	178	5	2.1	1.0	1.8	1.89	17	7.4	7.2
28204	<0.2	1.84	214	1.2	0.30	<0.2	9	1	19	5	0.8	0.6	<0.2	0.54	2	0.7	0.6
28205	<0.2	1.76	247	0.4	49.1	<0.2	<1	2	36	3	0.5	<0.2	0.2	2.30	3	0.6	0.6
28205 R	<0.2	1.76	252	0.4	49.6	<0.2	<1	2	37	3	0.4	<0.2	<0.2	2.31	3	0.5	0.8

SRC Geoanalytical Laboratories
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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 5

Report No: 07-680
Date: July 05, 2007

ICP4.3 Total Digestion

Column Header Details

Vanadium in ppm (V)
Tungsten in ppm (W)
Yttrium in ppm (Y)
Ytterbium in ppm (Yb)
Zinc in ppm (Zn)

Zirconium in ppm (Zr)

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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 5

Report No: 07-680
Date: July 05, 2007

ICP4.3 Total Digestion

Column Header Details

Silver in ppm (Ag)
Aluminum in wt % (Al2O3)
Barium in ppm (Ba)
Berylium in ppm (Be)
Calcium in wt % (CaO)

Cadmium in ppm (Cd)
Cerium in ppm (Ce)
Cobalt in ppm (Co)
Chromium in ppm (Cr)
Copper in ppm (Cu)

Dysprnnosium in ppm (Dy)
Erbium in ppm (Er)
Europium in ppm (Eu)
Iron in wt % (Fe2O3)
Gallium in ppm (Ga)

Gadolinium in ppm (Gd)
Hafnium in ppm (Hf)
Holmium in ppm (Ho)
Potassium in wt % (K2O)
Lanthanum in ppm (La)

Lithium in ppm (Li)
Magnesium in wt % (MgO)
Manganese in wt % (MnO)
Molybdenum in ppm (Mo)
Sodium in wt % (Na2O)

Niobium in ppm (Nb)
Neodymium in ppm (Nd)
Nickel in ppm (Ni)
Phosphorus in wt % (P2O5)
Lead in ppm (Pb)

Praseodymium in ppm (Pr)
Scandium in ppm (Sc)
Samarium in ppm (Sm)
Tin in ppm (Sn)
Strontium in ppm (Sr)

Tantalum in ppm (Ta)
Terbium in ppm (Tb)
Thorium in ppm (Th)
Titanium in wt % (TiO2)
Uranium in ppm (U, ICP)

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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 23

Report No: 07-679
Date: July 13, 2007

ICP4.3R Partial Digestion

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, Fl. ppm	V ppm	Zn ppm
ASR2	<0.1	1.6	0.7	0.8	4.2	<0.2	<0.2	2.0	12.4	2.71	<0.2	<0.2	<0.2	1.25	4.7	1.2
28223	<0.1	3.0	1.0	5.1	2.6	<0.2	<0.2	1.3	6.6	5.14	<0.2	<0.2	<0.2	1.21	55.2	63.0
28223 R	<0.1	3.1	1.0	4.8	2.6	<0.2	<0.2	1.5	6.8	5.10	<0.2	<0.2	<0.2	1.50	54.4	61.4

Partial Digestion: A 2.00 g pulp is digested with 2.25 ml of 8:1 HNO3:HCl for 1 hour at 95 C.
The standards are ASR1 and ASR2.

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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 23

Report No: 07-679
Date: July 13, 2007

ICP4.3R Partial Digestion

Column Header Details

Silver in ppm (Ag)
Arsenic in ppm (As)
Bismuth in ppm (Bi)
Cobalt in ppm (Co)
Copper in ppm (Cu)

Germanium in ppm (Ge)
Mercury in ppm (Hg)
Molybdenum in ppm (Mo)
Nickel in ppm (Ni)
Lead in ppm (Pb)

Antimony in ppm (Sb)
Selenium in ppm (Se)
Tellurium in ppm (Te)
Uranium (Fluorimetry) in ppm (U, Fl.)
Vanadium in ppm (V)

Zinc in ppm (Zn)

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, Fl. ppm	V ppm	Zn ppm
ASR1	<0.1	0.4	0.6	0.7	4.7	<0.2	<0.2	2.7	13.9	1.05	<0.2	<0.2	<0.2	0.16	1.6	0.6
28202	<0.1	20.0	2.2	3.0	7.7	<0.2	0.4	6.8	10.8	3.66	<0.2	<0.2	<0.2	3.49	10.6	25.1
28203	<0.1	7.2	0.8	6.2	8.0	<0.2	<0.2	1.0	12.4	5.69	<0.2	<0.2	<0.2	0.67	15.5	27.3
28206	<0.1	3.0	0.6	8.3	14.1	<0.2	<0.2	1.1	23.6	7.60	<0.2	<0.2	<0.2	0.87	14.8	71.4
28207	<0.1	2.6	0.8	7.7	12.5	0.3	<0.2	0.2	15.1	4.03	<0.2	<0.2	<0.2	0.44	30.0	58.4
28208	<0.1	20.9	0.5	7.3	4.9	0.2	<0.2	1.4	47.6	7.68	<0.2	<0.2	<0.2	0.28	16.2	27.8
28209	<0.1	5.9	0.9	6.2	15.8	<0.2	<0.2	1.1	11.2	5.53	<0.2	<0.2	<0.2	0.75	23.2	33.7
28210	<0.1	6.5	1.4	9.7	30.2	<0.2	<0.2	0.7	17.8	17.1	<0.2	<0.2	<0.2	0.84	14.5	70.7
28211	<0.1	3.8	1.3	6.3	23.9	<0.2	<0.2	1.9	12.9	12.0	<0.2	<0.2	<0.2	0.60	14.5	46.5
28212	<0.1	12.8	1.0	8.1	24.7	<0.2	<0.2	0.8	16.4	17.0	<0.2	<0.2	<0.2	1.05	10.8	66.6
28213	<0.1	2.9	0.9	6.1	7.4	<0.2	<0.2	1.3	9.6	5.46	<0.2	<0.2	<0.2	0.78	22.3	50.2
28214	<0.1	17.2	1.1	6.9	38.5	<0.2	<0.2	0.2	12.8	21.5	<0.2	<0.2	<0.2	7.62	6.1	84.0
28215	<0.1	3.2	1.1	5.5	16.6	<0.2	<0.2	1.7	11.7	8.68	<0.2	<0.2	<0.2	1.40	15.5	48.4
28216	<0.1	44.7	0.8	5.6	4.2	1.1	<0.2	0.8	35.0	4.83	<0.2	<0.2	<0.2	0.23	29.6	29.1
28217	<0.1	1.3	0.6	3.7	4.5	<0.2	<0.2	0.5	10.1	3.75	<0.2	<0.2	<0.2	0.38	23.3	49.2
28218	<0.1	0.9	0.4	4.7	5.9	<0.2	<0.2	0.9	10.8	5.91	<0.2	<0.2	<0.2	0.67	15.8	31.2
28219	<0.1	4.3	1.1	3.9	8.8	<0.2	<0.2	5.1	8.3	9.04	<0.2	<0.2	<0.2	0.59	12.6	25.4
28220	<0.1	1.4	0.7	6.7	17.3	<0.2	<0.2	0.6	15.2	4.22	<0.2	<0.2	<0.2	0.37	11.0	45.6
28221	<0.1	0.4	1.1	6.4	2.4	0.3	<0.2	0.7	7.4	5.84	<0.2	<0.2	<0.2	1.86	81.9	87.6
28222	<0.1	0.6	1.4	7.8	2.4	0.7	<0.2	<0.1	9.3	5.93	<0.2	<0.2	<0.2	1.89	104	107

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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 23

Report No: 07-679
Date: July 13, 2007

ICP4.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm
ASR1	40	<1	<0.3	1	0.024	<2	3	1	1	0.2	1	40
28202	172	4	0.6	4	0.157	<2	44	1	14	1.0	47	40
28203	108	<1	<0.3	8	0.344	<2	59	1	16	1.7	40	85
28206	328	<1	<0.3	5	0.545	2	102	<1	13	1.5	85	89
28207	387	<1	<0.3	3	0.428	<2	105	<1	13	1.4	69	58
28208	190	<1	<0.3	2	0.267	<2	62	<1	9	1.0	37	49
28209	124	<1	0.3	3	0.597	<2	69	1	23	2.2	47	134
28210	120	<1	<0.3	11	0.527	<2	99	<1	23	2.5	95	127
28211	163	<1	<0.3	9	0.409	<2	65	<1	22	2.3	62	108
28212	157	<1	<0.3	10	0.452	2	101	<1	20	2.3	96	117
28213	299	<1	<0.3	7	0.503	<2	72	<1	17	1.7	72	74
28214	180	<1	<0.3	15	0.433	13	71	<1	23	2.4	124	155
28215	197	<1	<0.3	2	0.338	<2	52	<1	23	1.9	62	114
28216	319	<1	<0.3	3	0.333	2	76	<1	9	1.0	41	35
28217	221	<1	<0.3	3	0.442	<2	80	<1	12	1.2	56	41
28218	228	<1	<0.3	6	0.292	<2	61	<1	11	1.2	43	51
28219	273	2	0.3	5	0.254	<2	44	<1	17	1.3	52	49
28220	200	<1	<0.3	10	0.459	<2	84	<1	20	2.1	77	85
28221	227	<1	0.7	21	0.777	<2	153	<1	30	2.8	108	73
28222	168	<1	1.0	26	1.02	3	183	<1	39	3.6	129	84
ASR2	162	<1	0.5	25	0.146	4	14	<1	9	1.0	2	246
28223	233	1	0.3	15	0.720	<2	106	<1	24	2.3	77	72
28223 R	237	<1	0.4	16	0.727	<2	109	<1	25	2.3	82	74

Total Digestion: A 0.250 g pulp is gently heated in a mixture of HF/HNO3/HClO4 until dry and the residue dissolved in dilute HNO3.
The standards are ASR1 and ASR2.

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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 23

Report No: 07-679
Date: July 13, 2007

ICP4.3 Total Digestion

Sample Number	Ho ppm	K2O wt %	La ppm	Li ppm	MgO wt %	MnO wt %	Mo ppm	Na2O wt %	Nb ppm	Nd ppm	Ni ppm	P2O5 wt %	Pb ppm	Pr ppm	Sc ppm	Sm ppm	Sn ppm
ASR1	<0.4	0.041	5	9	0.026	0.004	3	<0.01	<1	5	13	0.015	3	1	<1	0,9	<1
28202	0.4	1.12	13	16	3.51	1.42	7	0.24	4	<1	11	0.152	6	3	4	9.8	<1
28203	0.7	2.51	30	27	1.79	0.031	1	1.95	5	24	14	0.113	10	5	8	4.7	<1
28206	0.6	1.85	17	24	1.80	0.030	1	3.35	6	14	27	0.160	12	3	9	2.5	<1
28207	0.6	1.48	13	21	1.41	0.061	<1	3.01	4	12	18	0.158	8	2	10	2.6	<1
28208	0.4	1.40	13	18	0.446	0.024	2	2.34	3	10	47	0.089	9	2	6	1.9	<1
28209	1.3	2.35	96	28	3.27	0.030	1	1.87	8	48	13	0.169	9	12	9	8.4	<1
28210	0.9	4.47	34	37	3.55	0.028	1	1.47	7	28	23	0.161	22	6	14	5.6	<1
28211	1.0	3.03	35	30	4.11	0.042	2	1.80	6	28	16	0.157	17	6	9	6.6	<1
28212	0.7	4.18	31	39	2.98	0.025	1	1.37	8	25	22	0.138	21	5	13	5.0	<1
28213	0.8	2.31	27	26	3.76	0.061	1	1.95	5	23	12	0.151	10	5	8	5.4	<1
28214	0.8	3.70	32	33	2.31	0.016	<1	1.26	5	28	17	0.263	27	6	11	5.7	2
28215	1.1	2.27	112	30	5.26	0.078	1	1.64	5	31	14	0.140	15	7	7	7.0	<1
28216	0.4	1.27	16	19	0.649	0.016	2	2.90	2	13	38	0.133	7	2	5	1.9	1
28217	0.5	1.30	18	23	1.58	0.046	<1	2.70	4	15	11	0.127	6	3	9	2.8	<1
28218	0.5	1.60	21	23	2.67	0.020	<1	1.88	6	16	14	0.100	11	3	6	3.4	<1
28219	0.6	2.12	22	20	4.26	0.247	6	1.26	5	14	11	0.104	13	4	5	7.9	<1
28220	0.9	3.55	37	35	3.79	0.030	<1	1.88	8	30	22	0.148	14	6	11	6.2	<1
28221	1.4	1.37	99	35	4.17	0.048	1	2.69	24	65	7	0.296	10	16	8	10.8	<1
28222	2.0	1.42	135	40	4.03	0.059	<1	2.76	33	87	9	0.495	11	22	11	13.4	1
ASR2	0.4	0.207	21	7	0.039	0.004	2	<0.01	4	15	12	0.048	7	4	1	2.6	1
28223	1.2	1.52	60	28	5.60	0.059	1	2.30	19	40	7	0.245	10	10	6	7.8	<1
28223 R	1.0	1.60	62	29	5.66	0.062	1	2.34	20	42	8	0.256	10	10	6	8.3	<1

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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 23

Report No: 07-679
Date: July 13, 2007

ICP4.3 Total Digestion

Sample Number	Ag ppm	Al2O3 wt %	Ba ppm	Be ppm	CaO wt %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe2O3 wt %	Ga ppm	Gd ppm	Hf ppm
ASR1	<0.2	0.49	17	<0.2	0.02	<0.2	14	1	546	5	0.3	0.2	<0.2	0.55	1	1.3	1.0
28202	0.3	4.79	318	1.0	41.0	0.8	14	3	53	8	0.7	<0.2	0.5	1.58	4	2.0	0.7
28203	<0.2	11.3	465	1.6	2.46	0.8	59	7	170	10	2.4	1.8	1.0	3.08	13	3.5	2.6
28206	<0.2	14.3	762	1.1	2.09	1.0	30	10	102	16	2.0	1.6	0.9	3.22	14	2.4	2.6
28207	<0.2	13.1	792	1.0	2.44	0.9	24	7	129	14	1.8	1.4	0.9	4.36	13	2.3	2.0
28208	<0.2	9.53	684	0.8	1.22	0.6	23	7	175	6	1.2	1.0	0.6	2.96	9	1.6	1.5
28209	<0.2	10.9	395	1.6	3.91	0.8	174	7	151	18	3.5	2.7	1.5	3.98	14	5.8	3.8
28210	0.4	15.9	643	3.0	2.93	1.3	66	11	85	35	3.4	2.6	1.2	4.87	21	4.3	4.0
28211	<0.2	12.4	513	1.8	6.58	0.9	66	7	94	26	3.4	2.5	1.2	3.72	15	4.5	3.4
28212	0.2	15.4	654	2.7	2.52	1.2	59	10	86	29	3.0	2.3	1.1	4.42	20	3.6	3.5
28213	<0.2	13.2	599	1.4	7.23	0.9	53	7	117	9	2.5	1.9	1.2	4.03	15	3.6	2.4
28214	0.4	16.9	916	3.6	1.15	1.2	64	9	70	51	3.8	2.6	1.1	5.18	22	4.6	5.4
28215	<0.2	10.4	502	1.3	10.7	0.7	200	6	83	17	2.8	2.2	0.9	3.69	12	3.8	3.4
28216	0.2	9.18	373	0.7	0.63	0.5	28	6	157	5	0.8	1.0	0.8	8.81	12	1.2	2.2
28217	<0.2	10.7	575	0.9	2.04	0.7	33	4	115	5	1.8	1.5	0.9	3.21	10	2.5	1.5
28218	<0.2	9.79	570	1.3	3.00	0.7	40	6	171	7	1.7	1.3	0.8	2.47	11	2.6	1.6
28219	<0.2	8.12	497	1.7	24.5	0.9	35	5	74	10	2.0	1.0	0.8	3.05	9	3.0	1.6
28220	<0.2	14.2	702	2.4	2.99	0.9	72	10	91	24	3.4	2.4	1.3	4.82	18	4.7	2.7
28221	<0.2	10.9	551	1.4	6.17	0.4	178	8	97	3	4.8	3.4	1.9	7.71	19	7.4	3.1
28222	<0.2	11.7	605	1.5	3.58	0.6	243	9	109	4	6.4	4.7	2.4	9.26	23	9.9	3.7
ASR2	<0.2	2.42	19	0.2	0.02	<0.2	48	<1	445	5	1.6	0.9	0.4	0.84	3	2.4	6.2
28223	<0.2	9.90	460	1.1	9.02	0.5	108	5	95	3	3.8	2.8	1.3	5.10	12	5.3	2.6
28223 R	<0.2	10.2	462	1.2	9.12	0.6	110	6	97	4	3.8	2.9	1.4	5.22	13	5.4	2.7

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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 23

Report No: 07-679
Date: July 13, 2007

ICP4.3 Total Digestion

Column Header Details

Vanadium in ppm (V)
Tungsten in ppm (W)
Yttrium in ppm (Y)
Ytterbium in ppm (Yb)
Zinc in ppm (Zn)

Zirconium in ppm (Zr)

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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 23

Report No: 07-679
Date: July 13, 2007

ICP4.3 Total Digestion

Column Header Details

Silver in ppm (Ag)
Aluminum in wt % (Al2O3)
Barium in ppm (Ba)
Berylium in ppm (Be)
Calcium in wt % (CaO)

Cadmium in ppm (Cd)
Cerium in ppm (Ce)
Cobalt in ppm (Co)
Chromium in ppm (Cr)
Copper in ppm (Cu)

Dysprnnosium in ppm (Dy)
Erbium in ppm (Er)
Europium in ppm (Eu)
Iron in wt % (Fe2O3)
Gallium in ppm (Ga)

Gadolinium in ppm (Gd)
Hafnium in ppm (Hf)
Holmium in ppm (Ho)
Potassium in wt % (K2O)
Lanthanum in ppm (La)

Lithium in ppm (Li)
Magnesium in wt % (MgO)
Manganese in wt % (MnO)
Molybdenum in ppm (Mo)
Sodium in wt % (Na2O)

Niobium in ppm (Nb)
Neodymium in ppm (Nd)
Nickel in ppm (Ni)
Phosphorus in wt % (P2O5)
Lead in ppm (Pb)

Praseodymium in ppm (Pr)
Scandium in ppm (Sc)
Samarium in ppm (Sm)
Tin in ppm (Sn)
Strontium in ppm (Sr)

Tantalum in ppm (Ta)
Terbium in ppm (Tb)
Thorium in ppm (Th)
Titanium in wt % (TiO2)
Uranium in ppm (U, ICP)

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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 39

Report No: 07-678
Date: July 11, 2007

ICP4.3R Partial Digestion

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, Fl. ppm	V ppm	Zn ppm
CG515/LS4	<0.1	15.0	1.6	40.0	50.2	0.4	<0.2	13.1	50.2	24.3	<0.2	<0.2	0.6	30.3	105	212
28413	<0.1	5.1	0.6	6.6	18.4	<0.2	<0.2	4.5	18.2	9.51	<0.2	<0.2	<0.2	1.17	17.9	62.9
28414	<0.1	7.9	0.3	9.8	28.4	0.4	<0.2	1.6	30.4	14.0	<0.2	<0.2	<0.2	0.69	32.6	87.6
28415	<0.1	9.1	1.4	9.1	28.6	0.2	<0.2	5.7	27.6	12.6	<0.2	<0.2	<0.2	0.93	36.6	82.3
28416	<0.1	6.3	0.8	9.1	27.5	0.3	<0.2	4.1	27.0	11.6	<0.2	1.3	<0.2	0.69	28.3	77.2
28417	<0.1	7.8	0.6	8.7	27.3	0.3	<0.2	4.0	25.2	13.2	<0.2	<0.2	<0.2	0.85	29.6	79.2
28418	<0.1	7.6	0.9	9.8	26.8	0.4	<0.2	1.5	27.2	13.3	<0.2	<0.2	<0.2	0.67	28.9	82.8
28419	<0.1	5.6	0.6	8.8	21.6	0.3	<0.2	1.5	19.9	11.9	1.1	<0.2	<0.2	0.77	29.4	76.9
28420	<0.1	6.3	1.0	6.8	18.2	0.2	<0.2	4.6	18.8	9.34	<0.2	<0.2	<0.2	0.82	20.4	56.3
28421	<0.1	5.5	0.6	6.7	24.3	<0.2	<0.2	2.8	19.0	10.5	<0.2	<0.2	<0.2	1.26	28.7	78.8
28422	<0.1	7.8	1.0	9.6	29.1	0.4	<0.2	3.9	27.7	13.3	<0.2	<0.2	<0.2	0.78	27.8	83.4
28423	<0.1	6.3	1.0	9.4	29.1	0.4	<0.2	4.1	27.6	12.3	<0.2	<0.2	<0.2	0.73	37.3	85.1
28424	<0.1	5.4	0.7	8.3	21.9	<0.2	<0.2	2.5	16.9	14.0	<0.2	<0.2	<0.2	0.72	21.9	78.9
28425	<0.1	11.2	0.6	7.0	17.3	<0.2	<0.2	1.7	16.9	10.7	<0.2	0.4	<0.2	0.59	25.4	72.9
28426	<0.1	7.7	1.3	9.1	28.6	0.3	0.2	4.3	27.4	12.8	<0.2	<0.2	<0.2	0.90	31.5	84.2
28427	<0.1	7.7	1.0	8.8	26.5	0.4	<0.2	4.1	25.3	12.4	<0.2	<0.2	<0.2	0.83	30.0	79.5
28428	<0.1	7.6	1.0	8.2	26.0	<0.2	<0.2	4.0	23.5	12.0	<0.2	0.2	<0.2	0.65	30.2	78.4
28429	<0.1	8.1	1.1	8.8	26.1	0.2	0.3	3.7	24.2	13.0	<0.2	<0.2	<0.2	0.82	31.8	79.5
28427 R	<0.1	7.3	0.8	8.9	25.4	0.3	<0.2	3.7	23.7	12.6	<0.2	<0.2	<0.2	0.81	28.7	77.6

Partial Digestion: A 0.5 g pulp is digested with 2.25 ml of 8:1 HNO3:HCl for 1 hour at 95 C.
The standard is LS4.

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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 39

Report No: 07-678
Date: July 11, 2007

ICP4.3R Partial Digestion

Column Header Details

Silver in ppm (Ag)
Arsenic in ppm (As)
Bismuth in ppm (Bi)
Cobalt in ppm (Co)
Copper in ppm (Cu)

Germanium in ppm (Ge)
Mercury in ppm (Hg)
Molybdenum in ppm (Mo)
Nickel in ppm (Ni)
Lead in ppm (Pb)

Antimony in ppm (Sb)
Selenium in ppm (Se)
Tellurium in ppm (Te)
Uranium (Fluorimetry) in ppm (U, Fl.)
Vanadium in ppm (V)

Zinc in ppm (Zn)

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, Fl. ppm	V ppm	Zn ppm
CG515/LS4	<0.1	12.9	1.0	40.8	52.0	0.3	<0.2	14.1	52.2	22.8	<0.2	<0.2	1.5	29.8	105	206
25459	<0.1	6.7	0.9	8.1	21.7	0.3	<0.2	4.6	21.0	10.1	<0.2	<0.2	<0.2	1.89	22.8	65.4
25460	<0.1	7.6	0.2	6.4	16.3	<0.2	<0.2	3.2	19.2	8.86	<0.2	<0.2	<0.2	0.72	23.4	48.3
25461	<0.1	7.2	0.7	6.5	17.8	<0.2	<0.2	4.0	16.2	8.29	<0.2	<0.2	<0.2	0.76	24.4	45.7
25462	<0.1	5.6	0.6	7.9	20.0	<0.2	<0.2	3.4	18.4	9.52	<0.2	<0.2	<0.2	1.88	23.4	63.2
25463	<0.1	7.3	0.9	4.8	11.5	<0.2	<0.2	5.2	11.0	6.39	<0.2	<0.2	<0.2	0.57	16.2	31.5
25464	<0.1	5.0	<0.2	4.6	9.6	<0.2	<0.2	4.5	9.6	4.74	<0.2	<0.2	<0.2	1.13	14.7	25.4
25465	<0.1	7.1	0.5	9.0	22.6	<0.2	<0.2	2.3	24.9	11.8	<0.2	<0.2	<0.2	0.99	28.6	89.4
25466	<0.1	5.7	0.6	5.4	11.9	<0.2	<0.2	3.8	13.0	6.45	<0.2	<0.2	<0.2	1.01	15.6	33.4
28401	<0.1	7.2	1.1	9.3	30.4	0.2	<0.2	3.0	28.5	13.7	<0.2	<0.2	<0.2	0.76	33.4	83.2
28402	<0.1	7.8	0.5	9.1	28.0	0.3	<0.2	2.5	27.2	13.4	<0.2	<0.2	<0.2	0.72	32.0	78.0
28404	<0.1	7.4	1.0	8.8	27.6	0.4	<0.2	4.7	22.5	11.8	<0.2	<0.2	<0.2	0.82	33.5	78.0
28405	<0.1	6.9	0.8	8.0	24.4	0.4	<0.2	2.4	25.4	11.8	<0.2	<0.2	<0.2	0.66	30.1	75.4
28406	<0.1	6.0	0.6	8.6	24.4	0.3	<0.2	2.5	23.2	11.9	<0.2	<0.2	<0.2	0.47	26.0	75.0
28407	<0.1	8.0	0.8	8.9	27.8	0.6	<0.2	4.0	25.2	13.4	<0.2	<0.2	<0.2	0.74	34.6	81.8
28408	<0.1	6.8	1.1	9.4	28.2	0.4	<0.2	4.0	26.0	13.1	<0.2	<0.2	<0.2	0.79	33.3	80.9
28409	<0.1	7.0	1.1	9.2	28.3	0.3	<0.2	3.7	25.8	13.2	<0.2	<0.2	<0.2	0.59	28.6	81.6
28410	<0.1	7.3	0.8	9.3	28.7	0.3	<0.2	3.5	26.6	14.1	<0.2	2.2	2.2	1.09	30.1	84.5
28411	<0.1	7.6	0.7	9.4	28.4	0.6	<0.2	3.4	27.0	14.0	<0.2	<0.2	<0.2	0.79	33.6	84.8
28412	<0.1	5.8	0.7	7.4	22.9	0.3	<0.2	4.6	23.1	10.3	<0.2	<0.2	<0.2	0.80	32.1	67.1

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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 39

Report No: 07-678
Date: July 11, 2007

ICP4.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm

Total Digestion: A 0.125 g pulp is gently heated in a mixture of HF/HNO3/HClO4 until dry and the residue is dissolved in dilute HNO3.
The standard is CG515.

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ICP4.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm
CG515/LS4	1170	<1	<0.3	11	1.02	2	130	<1	21	1.8	92	140
25459	258	1	<0.3	7	0.464	<2	115	<1	19	2.0	97	102
25460	118	<1	<0.3	5	0.346	<2	92	<1	15	1.5	76	74
25461	169	1	<0.3	5	0.335	<2	94	<1	14	1.4	76	70
25462	219	1	<0.3	6	0.402	<2	108	<1	17	1.8	96	88
25463	197	2	<0.3	4	0.256	<2	65	<1	12	1.2	52	60
25464	324	1	<0.3	4	0.232	<2	56	<1	12	1.3	45	69
25465	157	1	<0.3	7	0.423	<2	131	<1	19	1.9	127	93
25466	271	2	<0.3	4	0.269	<2	68	<1	12	1.2	55	64
28401	121	<1	<0.3	8	0.516	<2	166	<1	21	2.3	127	105
28402	96	<1	<0.3	8	0.457	<2	163	<1	21	2.1	121	98
28404	142	1	<0.3	8	0.488	<2	157	<1	20	2.1	121	100
28405	111	<1	<0.3	7	0.405	<2	146	<1	19	2.0	116	88
28406	138	1	<0.3	7	0.455	<2	148	<1	20	2.1	120	101
28407	136	1	<0.3	8	0.484	<2	159	<1	20	2.1	120	98
28408	124	1	<0.3	8	0.470	<2	162	<1	20	2.1	124	95
28409	128	1	<0.3	8	0.485	<2	171	<1	21	2.2	130	100
28410	122	1	<0.3	8	0.485	<2	166	<1	20	2.2	125	98
28411	132	1	<0.3	8	0.478	<2	176	<1	21	2.2	130	99
28412	117	<1	<0.3	6	0.471	<2	120	<1	18	1.8	98	85
CG515/LS4	1200	<1	<0.3	12	1.03	3	133	<1	22	1.9	93	159
28413	185	<1	<0.3	6	0.396	<2	109	<1	17	1.8	97	85
28414	100	<1	<0.3	8	0.520	2	175	<1	22	2.3	130	111
28415	159	2	<0.3	8	0.456	<2	151	<1	20	2.0	118	96
28416	117	<1	<0.3	8	0.411	<2	154	<1	19	2.0	113	89
28417	124	1	<0.3	8	0.442	<2	163	<1	20	2.1	122	94
28418	86	<1	<0.3	7	0.469	<2	171	<1	22	2.2	132	103
28419	115	<1	<0.3	7	0.416	3	126	<1	20	2.0	115	93
28420	140	2	<0.3	7	0.370	<2	105	<1	17	1.7	92	83
28421	186	<1	<0.3	6	0.402	<2	130	<1	18	1.9	118	93
28422	147	1	<0.3	8	0.508	<2	184	<1	21	2.3	132	105
28423	139	1	<0.3	8	0.481	<2	155	<1	20	2.1	121	97
28424	135	1	<0.3	6	0.365	<2	105	<1	17	1.7	110	83
28425	114	<1	<0.3	6	0.372	<2	104	<1	18	1.8	118	82
28426	149	1	<0.3	7	0.491	<2	160	<1	21	2.1	123	101
28427	150	1	<0.3	7	0.470	<2	150	<1	20	2.0	121	95
28428	143	1	<0.3	7	0.450	<2	146	<1	20	2.0	119	99
28429	138	<1	<0.3	7	0.456	<2	148	<1	20	2.0	123	94
28427 R	148	1	<0.3	7	0.477	<2	150	<1	20	2.0	120	98

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Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 39

Report No: 07-678
Date: July 11, 2007

ICP4.3 Total Digestion

Sample Number	Ho ppm	K2O wt %	La ppm	Li ppm	MgO wt %	MnO wt %	Mo ppm	Na2O wt %	Nb ppm	Nd ppm	Ni ppm	P2O5 wt %	Pb ppm	Pr ppm	Sc ppm	Sm ppm	Sn ppm
CG515/LS4	1.2	3.05	85	28	2.82	0.076	<1	3.14	8	60	25	0.657	19	15	12	8.1	3
25459	0.7	2.00	26	33	3.10	0.052	4	1.63	9	21	28	0.171	14	5	9	5.1	<1
25460	0.6	1.65	22	22	1.28	0.044	3	0.65	7	18	24	0.162	12	4	6	3.8	<1
25461	0.7	1.77	21	25	2.08	0.037	4	0.66	7	16	23	0.149	11	4	7	4.4	<1
25462	0.7	1.94	24	31	2.50	0.056	3	1.46	8	20	27	0.159	14	4	8	4.0	<1
25463	0.4	1.38	17	18	1.90	0.037	5	0.80	5	13	18	0.136	11	3	4	5.4	<1
25464	<0.4	1.29	16	18	1.69	0.034	4	1.02	4	13	17	0.118	10	3	4	5.1	<1
25465	0.8	2.18	25	35	2.26	0.065	2	0.62	9	20	33	0.204	16	4	10	3.8	<1
25466	0.5	1.43	18	21	2.51	0.039	4	0.93	5	14	19	0.117	11	3	5	4.3	<1
28401	0.9	2.61	32	41	2.02	0.047	3	0.36	12	24	37	0.192	18	5	12	4.5	<1
28402	0.8	2.51	28	40	1.76	0.047	2	0.33	10	23	37	0.179	15	5	12	4.1	<1
28404	0.8	2.40	28	41	2.50	0.044	4	0.32	11	21	34	0.192	16	5	11	5.4	<1
28405	0.8	2.35	25	36	1.83	0.048	2	0.42	10	20	33	0.198	16	4	10	4.2	<1
28406	0.8	2.28	28	37	1.96	0.052	2	0.68	10	22	34	0.200	16	5	10	4.2	<1
28407	0.9	2.41	27	41	2.19	0.045	4	0.34	11	21	36	0.195	17	5	11	5.5	<1
28408	0.9	2.45	28	40	2.01	0.059	4	0.34	11	21	36	0.204	16	5	11	5.3	<1
28409	1.0	2.47	29	43	2.16	0.047	4	0.33	12	23	37	0.203	16	5	12	5.2	<1
28410	0.9	2.41	27	41	2.22	0.046	2	0.33	11	22	37	0.197	16	5	12	5.2	<1
28411	1.0	2.49	28	44	2.25	0.049	4	0.43	11	22	38	0.202	17	5	12	4.9	<1
28412	0.7	1.89	24	30	1.94	0.040	4	0.40	9	19	28	0.188	13	5	8	5.2	<1
CG515/LS4	1.3	3.13	91	29	2.88	0.078	1	3.22	9	62	24	0.664	20	16	13	8.0	2
28413	0.7	1.81	25	31	2.78	0.047	4	0.50	8	20	27	0.171	13	4	8	5.0	<1
28414	1.1	2.53	31	41	1.87	0.049	1	0.44	12	24	40	0.163	18	5	12	3.5	1
28415	0.7	2.29	27	41	2.51	0.045	5	0.32	11	21	34	0.190	15	5	11	5.7	<1
28416	0.9	2.25	31	38	2.02	0.043	4	0.30	10	22	34	0.194	15	5	11	5.7	<1
28417	0.8	2.45	28	39	2.19	0.044	4	0.35	11	22	36	0.194	17	5	11	5.2	<1
28418	1.0	2.64	29	40	1.72	0.050	1	0.38	11	23	39	0.183	15	5	12	3.5	1
28419	0.8	2.26	28	31	1.19	0.066	<1	0.61	10	22	28	0.191	15	5	9	3.4	<1
28420	0.8	1.69	26	29	2.30	0.046	4	0.48	8	20	28	0.183	14	5	7	5.4	<1
28421	0.8	2.26	25	34	2.67	0.045	2	0.92	9	20	30	0.174	13	4	9	3.8	<1
28422	1.0	2.45	28	46	2.53	0.043	4	0.30	12	22	40	0.196	17	5	13	5.2	<1
28423	1.0	2.36	29	39	2.26	0.048	4	0.32	11	21	35	0.195	16	5	11	5.7	<1
28424	0.6	1.86	23	27	1.61	0.064	2	0.65	8	18	27	0.186	17	4	7	3.6	<1
28425	0.7	1.90	24	25	1.23	0.070	2	0.58	8	19	26	0.225	15	4	8	3.3	<1
28426	0.8	2.23	28	41	2.35	0.042	4	0.32	12	21	36	0.194	18	5	11	5.4	<1
28427	0.9	2.22	28	40	2.34	0.043	4	0.35	11	21	34	0.190	16	5	11	5.4	<1
28428	0.9	2.35	28	38	2.35	0.046	3	0.46	11	21	32	0.200	16	5	10	4.8	<1
28429	0.8	2.28	27	38	2.15	0.048	4	0.35	11	21	34	0.198	16	5	10	5.3	<1
28427 R	0.8	2.23	28	40	2.46	0.044	4	0.34	11	21	35	0.194	15	5	11	5.5	<1

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ICP4.3 Total Digestion

Sample Number	Ag ppm	Al2O3 wt %	Ba ppm	Be ppm	CaO wt %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe2O3 wt %	Ga ppm	Gd ppm	Hf ppm
CG515/LS4	<0.2	17.2	2140	2.0	4.75	1.1	154	20	118	4	3.3	2.4	2.6	7.38	21	5.6	3.8
25459	0.3	11.3	629	1.4	8.42	1.2	46	10	58	25	2.8	1.8	1.1	3.87	13	3.3	3.1
25460	0.3	8.90	563	1.2	4.62	1.0	42	8	44	19	2.3	1.4	0.9	3.11	10	2.8	2.2
25461	0.5	9.08	560	1.1	7.98	0.9	35	8	43	20	2.1	1.2	0.9	3.04	10	2.4	2.2
25462	<0.2	10.6	660	1.3	4.76	1.0	44	9	51	23	2.6	1.7	1.0	3.63	12	3.2	2.5
25463	0.3	7.24	593	0.9	12.3	0.7	29	6	35	13	1.8	1.0	0.7	2.18	7	2.3	1.8
25464	<0.2	6.71	716	0.8	11.7	0.6	27	5	40	11	1.8	1.0	0.6	1.86	6	2.2	1.8
25465	0.3	12.3	648	1.6	3.37	1.2	45	11	63	26	2.8	1.7	1.1	4.67	14	3.3	2.9
25466	<0.2	7.71	696	0.9	8.03	0.7	30	7	36	13	1.9	1.0	0.7	2.26	8	2.3	1.8
28401	0.8	14.6	628	1.9	4.79	1.4	52	11	75	32	3.1	2.1	1.2	4.97	17	3.7	3.4
28402	0.2	14.4	588	1.9	3.14	1.4	49	11	74	32	3.0	1.9	1.2	5.00	17	3.5	3.2
28404	0.2	14.2	627	1.9	9.13	1.4	46	11	74	31	2.9	1.8	1.1	4.74	16	3.4	3.1
28405	<0.2	13.0	589	1.7	4.43	1.3	44	10	67	29	2.7	1.8	1.1	4.52	15	3.5	2.6
28406	<0.2	13.3	691	1.8	3.83	1.4	48	10	66	30	3.0	1.9	1.2	4.47	15	3.5	3.0
28407	0.2	14.0	624	1.8	8.99	1.3	46	11	75	31	2.9	1.8	1.1	4.65	16	3.5	3.0
28408	0.6	14.1	605	1.9	7.74	1.6	46	11	75	31	2.9	1.8	1.2	4.69	16	3.5	2.9
28409	0.5	14.6	622	2.0	7.02	1.5	49	11	79	33	3.0	2.1	1.2	4.87	17	3.6	3.2
28410	0.3	14.4	621	1.9	7.80	1.4	46	11	77	31	3.0	1.9	1.2	4.79	16	3.6	3.0
28411	0.5	15.0	608	2.0	6.16	1.5	48	12	81	33	3.0	2.0	1.2	5.03	17	3.7	3.2
28412	0.6	11.0	569	1.4	9.49	1.3	39	9	57	24	2.6	1.5	1.0	3.66	12	3.0	2.5
CG515/LS4	0.4	17.6	2160	2.0	4.88	0.9	160	20	119	3	3.4	2.3	2.7	7.55	22	6.0	4.4
28413	<0.2	10.4	608	1.3	7.86	1.1	43	8	53	22	2.6	1.5	1.0	3.44	11	3.2	2.4
28414	0.6	15.0	673	2.1	0.78	1.5	54	11	77	34	3.2	2.1	1.3	5.24	17	3.9	3.6
28415	0.4	13.5	622	1.8	10.3	1.4	45	11	73	30	2.9	1.7	1.1	4.49	15	3.5	2.8
28416	0.4	13.5	601	1.8	9.30	1.4	49	11	71	30	2.8	1.6	1.1	4.48	15	3.3	2.7
28417	0.3	14.1	585	1.9	7.62	1.4	46	11	74	31	2.9	1.8	1.1	4.70	16	3.6	3.1
28418	0.6	14.8	587	2.0	0.84	1.3	50	11	76	32	3.1	1.9	1.3	5.25	18	3.6	3.5
28419	<0.2	11.5	614	1.6	0.75	1.2	51	11	55	27	3.0	1.7	1.2	3.97	13	3.7	2.8
28420	<0.2	10.1	544	1.3	10.0	1.2	45	8	52	23	2.6	1.5	1.0	3.43	11	3.1	2.3
28421	<0.2	12.1	660	1.6	3.39	1.2	42	8	57	29	2.6	1.8	1.0	4.10	13	3.3	2.8
28422	<0.2	15.6	613	2.0	7.46	1.4	48	12	84	33	3.0	2.0	1.2	5.15	18	3.8	3.4
28423	0.2	13.8	590	1.8	9.40	1.4	47	11	72	32	2.9	1.8	1.1	4.65	15	3.5	3.1
28424	0.2	9.86	585	1.3	3.63	1.1	43	10	48	26	2.5	1.5	1.0	3.41	11	3.1	2.5
28425	0.4	9.67	597	1.4	1.96	1.2	43	11	47	24	2.6	1.5	1.0	4.04	11	3.2	2.4
28426	0.2	13.9	627	1.8	9.25	1.5	45	11	74	30	2.9	1.6	1.1	4.58	15	3.5	3.0
28427	0.4	13.5	616	1.8	8.97	1.4	45	11	71	30	2.8	1.7	1.1	4.53	15	3.4	2.8
28428	<0.2	13.2	586	1.8	6.95	1.4	45	11	66	30	2.8	1.8	1.1	4.45	14	3.4	2.9
28429	<0.2	13.3	584	1.8	8.20	1.4	46	10	69	30	2.9	1.7	1.1	4.48	15	3.4	2.9
28427 R	0.3	13.6	618	1.8	9.17	1.3	45	11	73	30	2.8	1.6	1.1	4.52	15	3.4	2.9

SRC Geoanalytical Laboratories
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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 39

Report No: 07-678
Date: July 11, 2007

ICP4.3 Total Digestion

Column Header Details

Vanadium in ppm (V)
Tungsten in ppm (W)
Yttrium in ppm (Y)
Ytterbium in ppm (Yb)
Zinc in ppm (Zn)

Zirconium in ppm (Zr)

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Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 39

Report No: 07-678
Date: July 11, 2007

ICP4.3 Total Digestion

Column Header Details

Silver in ppm (Ag)
Aluminum in wt % (Al2O3)
Barium in ppm (Ba)
Berylium in ppm (Be)
Calcium in wt % (CaO)

Cadmium in ppm (Cd)
Cerium in ppm (Ce)
Cobalt in ppm (Co)
Chromium in ppm (Cr)
Copper in ppm (Cu)

Dysprnnosium in ppm (Dy)
Erbium in ppm (Er)
Europium in ppm (Eu)
Iron in wt % (Fe2O3)
Gallium in ppm (Ga)

Gadolinium in ppm (Gd)
Hafnium in ppm (Hf)
Holmium in ppm (Ho)
Potassium in wt % (K2O)
Lanthanum in ppm (La)

Lithium in ppm (Li)
Magnesium in wt % (MgO)
Manganese in wt % (MnO)
Molybdenum in ppm (Mo)
Sodium in wt % (Na2O)

Niobium in ppm (Nb)
Neodymium in ppm (Nd)
Nickel in ppm (Ni)
Phosphorus in wt % (P2O5)
Lead in ppm (Pb)

Praseodymium in ppm (Pr)
Scandium in ppm (Sc)
Samarium in ppm (Sm)
Tin in ppm (Sn)
Strontium in ppm (Sr)

Tantalum in ppm (Ta)
Terbium in ppm (Tb)
Thorium in ppm (Th)
Titanium in wt % (TiO2)
Uranium in ppm (U, ICP)

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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 80

Report No: 07-678
Date: July 11, 2007

ICP4.3R Partial Digestion

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, Fl. ppm	V ppm	Zn ppm
CG515/LS4	<0.1	15.0	2.0	39.6	49.7	0.3	0.6	13.5	49.6	23.5	<0.2	<0.2	0.3	31.7	103	205
25415	<0.1	7.0	0.7	9.6	25.9	<0.2	<0.2	1.9	26.9	11.2	<0.2	<0.2	<0.2	3.83	25.2	85.9
25416	<0.1	6.9	0.8	7.7	21.1	<0.2	<0.2	1.8	19.8	8.71	<0.2	<0.2	<0.2	1.54	26.4	68.0
25417	<0.1	5.7	0.8	8.1	20.6	<0.2	<0.2	2.0	21.1	9.19	<0.2	<0.2	<0.2	1.46	23.0	69.1
25418	<0.1	5.7	0.9	8.6	23.7	<0.2	<0.2	2.0	21.5	9.26	<0.2	<0.2	<0.2	1.22	23.9	78.9
25419	<0.1	9.9	1.0	7.4	25.8	<0.2	<0.2	2.5	20.3	9.33	<0.2	<0.2	<0.2	0.60	28.6	58.7
25420	<0.1	3.3	0.5	4.8	10.5	<0.2	0.2	2.0	11.2	6.09	<0.2	<0.2	<0.2	0.50	14.0	33.9
25421	<0.1	5.3	0.6	5.2	13.6	<0.2	<0.2	2.8	14.2	6.83	<0.2	<0.2	<0.2	0.45	15.2	41.5
25422	<0.1	6.2	0.6	5.6	13.4	<0.2	<0.2	2.6	14.9	7.01	<0.2	<0.2	<0.2	0.65	15.7	40.2
25423	<0.1	5.8	0.9	5.2	12.4	<0.2	<0.2	3.0	13.1	5.36	<0.2	<0.2	<0.2	0.96	17.2	32.8
25424	<0.1	6.3	0.7	6.5	17.5	<0.2	<0.2	3.0	17.0	8.80	<0.2	<0.2	<0.2	0.84	15.3	59.4
25451	<0.1	5.2	1.0	8.2	22.4	<0.2	<0.2	2.4	21.9	10.1	<0.2	<0.2	<0.2	0.92	20.5	71.0
25452	<0.1	6.4	0.9	5.5	15.2	<0.2	<0.2	3.0	14.6	5.78	<0.2	<0.2	<0.2	2.71	18.5	40.5
25453	<0.1	6.6	0.7	5.3	12.8	<0.2	<0.2	3.0	13.2	7.84	<0.2	<0.2	<0.2	0.57	14.9	42.1
25454	<0.1	7.4	0.5	5.0	11.4	<0.2	<0.2	3.3	12.2	6.80	<0.2	<0.2	<0.2	0.65	13.5	37.4
25455	<0.1	7.9	1.3	4.5	13.4	<0.2	<0.2	3.0	12.7	5.03	<0.2	<0.2	<0.2	0.61	17.4	28.5
25456	<0.1	7.3	0.7	5.5	15.5	<0.2	<0.2	3.2	15.6	6.27	<0.2	<0.2	<0.2	0.51	20.6	39.4
25457	<0.1	7.5	0.6	7.8	22.5	<0.2	<0.2	2.9	20.7	9.94	<0.2	<0.2	<0.2	2.33	24.1	68.0
25458	<0.1	4.6	0.5	6.4	15.5	<0.2	<0.2	2.0	14.9	7.00	<0.2	<0.2	<0.2	0.44	17.9	49.8
25455 R	<0.1	8.0	0.8	4.2	13.8	<0.2	<0.2	3.7	12.4	4.97	<0.2	<0.2	<0.2	0.59	18.2	28.8

Partial Digestion: A 1.00 g pulp is digested with 2.25 ml of 8:1 HNO3:HCl for 1 hour at 95C.
The standard is LS4.

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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 80

Report No: 07-678
Date: July 11, 2007

ICP4.3R Partial Digestion

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, Fl. ppm	V ppm	Zn ppm
CG515/LS4	<0.1	14.3	0.8	39.7	51.3	<0.2	<0.2	14.6	53.1	24.4	<0.2	<0.2	0.5	30.8	99.3	194
25378	<0.1	6.7	0.8	6.8	19.3	<0.2	0.2	2.4	19.5	8.98	<0.2	<0.2	<0.2	0.68	20.0	58.6
25379	<0.1	1.8	1.2	5.4	15.3	<0.2	<0.2	3.6	14.4	6.82	<0.2	<0.2	<0.2	0.62	16.6	45.7
25380	<0.1	6.1	1.2	7.2	24.9	<0.2	<0.2	3.5	21.4	7.29	<0.2	<0.2	<0.2	0.58	29.0	69.3
25381	<0.1	15.3	0.9	8.1	15.5	<0.2	<0.2	3.7	18.2	9.50	<0.2	<0.2	<0.2	0.68	24.5	50.8
25382	<0.1	7.2	0.8	6.7	17.6	<0.2	<0.2	2.8	16.0	7.88	<0.2	<0.2	<0.2	0.63	20.8	53.2
25383	<0.1	7.1	0.6	6.0	16.9	<0.2	<0.2	3.4	16.1	7.76	<0.2	<0.2	<0.2	0.56	21.6	52.0
25384	<0.1	7.6	0.9	5.3	12.6	<0.2	<0.2	4.2	11.9	6.44	<0.2	<0.2	<0.2	0.44	23.8	46.7
25385	<0.1	2.4	1.0	7.2	22.5	<0.2	<0.2	3.8	19.7	7.71	<0.2	<0.2	<0.2	0.60	22.5	66.2
25386	<0.1	4.4	1.0	7.8	23.7	<0.2	<0.2	2.1	23.0	10.5	<0.2	<0.2	<0.2	0.54	30.4	69.5
25387	<0.1	5.0	0.9	6.7	21.5	<0.2	<0.2	3.2	18.7	7.94	<0.2	<0.2	<0.2	0.53	24.3	60.1
25388	<0.1	16.4	0.3	6.2	12.4	<0.2	<0.2	2.3	17.4	7.49	<0.2	0.5	<0.2	0.48	23.3	50.0
25389	<0.1	5.5	1.1	6.1	16.5	<0.2	<0.2	3.8	17.8	7.84	<0.2	<0.2	<0.2	0.60	19.5	49.1
25390	<0.1	6.0	1.0	6.7	17.0	<0.2	<0.2	3.3	17.8	7.53	<0.2	<0.2	<0.2	0.62	21.3	50.2
25391	<0.1	6.4	0.9	5.6	15.6	<0.2	0.2	4.0	16.6	5.65	<0.2	0.3	<0.2	0.61	21.4	46.9
25392	<0.1	6.5	0.6	6.2	19.0	<0.2	<0.2	2.8	18.7	8.70	<0.2	<0.2	<0.2	0.95	19.1	55.6
25393	<0.1	7.1	1.0	8.6	25.0	<0.2	<0.2	3.1	23.8	9.60	<0.2	<0.2	<0.2	1.53	31.1	74.3
25394	<0.1	7.3	0.6	7.9	22.8	<0.2	<0.2	2.5	21.8	9.07	<0.2	<0.2	<0.2	2.48	27.4	65.9
25395	<0.1	8.5	0.5	7.2	23.0	<0.2	<0.2	2.9	19.7	7.88	<0.2	<0.2	<0.2	4.49	34.1	63.2
25391 R	<0.1	6.5	1.2	6.0	17.1	<0.2	<0.2	3.8	17.4	6.28	<0.2	<0.2	<0.2	0.63	22.6	47.0
CG515/LS4	<0.1	13.7	1.2	40.8	52.8	0.4	<0.2	13.6	53.2	23.7	<0.2	<0.2	0.3	30.6	99.2	198
25396	<0.1	10.2	0.5	4.6	10.9	<0.2	0.3	5.2	10.8	5.06	<0.2	<0.2	<0.2	0.80	19.6	22.5
25397	<0.1	12.6	1.1	6.5	11.0	<0.2	<0.2	4.7	18.3	7.06	<0.2	0.4	<0.2	0.80	17.7	39.3
25398	<0.1	13.7	0.6	5.1	9.7	<0.2	0.3	4.9	13.4	6.05	<0.2	<0.2	<0.2	0.73	15.6	29.0
25399	<0.1	5.2	0.4	5.3	11.3	<0.2	<0.2	2.0	13.5	6.05	<0.2	<0.2	<0.2	0.50	15.9	32.2
25400	<0.1	7.3	1.3	7.5	19.4	<0.2	<0.2	2.5	20.5	9.04	<0.2	<0.2	<0.2	0.98	25.8	62.6
25401	<0.1	5.7	0.7	4.7	9.8	<0.2	<0.2	1.4	11.8	6.67	<0.2	<0.2	<0.2	0.32	15.1	37.4
25402	<0.1	7.9	0.9	8.9	25.8	0.3	<0.2	2.1	25.0	10.2	<0.2	<0.2	<0.2	1.74	28.0	80.0
25403	<0.1	7.6	0.9	9.3	27.7	<0.2	<0.2	2.7	24.4	10.1	<0.2	<0.2	<0.2	2.53	30.8	77.5
25404	<0.1	5.3	0.9	7.9	21.9	<0.2	<0.2	2.2	20.4	8.98	<0.2	<0.2	<0.2	1.10	25.1	62.0
25405	<0.1	3.4	<0.2	4.8	10.3	<0.2	<0.2	2.0	10.7	6.17	<0.2	<0.2	<0.2	0.53	13.5	32.9
25406	<0.1	6.7	0.6	7.1	18.8	<0.2	<0.2	2.5	18.5	7.71	<0.2	<0.2	<0.2	3.01	20.7	52.2
25407	<0.1	4.9	0.6	6.7	17.8	<0.2	<0.2	1.7	17.3	8.48	<0.2	<0.2	<0.2	1.94	19.3	59.3
25408	<0.1	4.4	0.4	4.3	9.6	<0.2	<0.2	2.2	10.9	5.48	<0.2	<0.2	<0.2	0.40	13.5	35.7
25409	<0.1	6.2	0.9	8.6	24.6	<0.2	<0.2	2.1	23.9	10.4	<0.2	<0.2	<0.2	1.54	25.6	83.0
25410	<0.1	6.2	0.8	8.6	23.7	<0.2	<0.2	2.0	23.4	10.6	<0.2	<0.2	<0.2	2.62	24.6	79.6
25411	<0.1	4.7	0.8	7.0	19.8	<0.2	<0.2	1.9	19.2	9.51	<0.2	<0.2	<0.2	0.93	20.4	62.4
25412	<0.1	4.4	0.4	3.8	8.0	<0.2	<0.2	2.0	8.8	5.97	<0.2	<0.2	<0.2	0.44	11.5	31.4
25413	<0.1	5.5	0.4	7.2	18.9	<0.2	<0.2	1.7	18.8	8.80	<0.2	<0.2	<0.2	0.65	18.8	62.0
25414	<0.1	5.8	1.3	7.0	19.8	0.2	<0.2	3.9	19.5	7.34	<0.2	1.1	<0.2	0.47	30.9	55.0

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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 80

Report No: 07-678
Date: July 11, 2007

ICP4.3R Partial Digestion

Column Header Details

Silver in ppm (Ag)
Arsenic in ppm (As)
Bismuth in ppm (Bi)
Cobalt in ppm (Co)
Copper in ppm (Cu)

Germanium in ppm (Ge)
Mercury in ppm (Hg)
Molybdenum in ppm (Mo)
Nickel in ppm (Ni)
Lead in ppm (Pb)

Antimony in ppm (Sb)
Selenium in ppm (Se)
Tellurium in ppm (Te)
Uranium (Fluorimetry) in ppm (U, Fl.)
Vanadium in ppm (V)

Zinc in ppm (Zn)

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, Fl. ppm	V ppm	Zn ppm
CG515/LS4	<0.1	14.1	1.0	41.1	50.7	0.2	0.2	14.1	51.2	22.3	<0.2	<0.2	0.4	31.2	102	200
22126	<0.1	5.9	1.2	7.2	25.5	<0.2	<0.2	3.9	21.7	10.2	<0.2	<0.2	<0.2	0.75	22.2	75.8
22127	<0.1	5.0	0.7	5.5	13.6	<0.2	<0.2	1.6	14.6	11.2	<0.2	<0.2	<0.2	0.45	21.6	47.4
22128	<0.1	7.8	1.3	6.7	16.6	<0.2	0.2	4.2	19.0	6.72	<0.2	<0.2	<0.2	0.47	22.1	48.7
22129	<0.1	6.2	1.1	7.0	20.9	<0.2	<0.2	3.3	20.3	8.71	<0.2	<0.2	<0.2	0.55	21.8	54.6
22130	<0.1	7.0	1.0	7.1	19.5	<0.2	<0.2	3.4	21.4	7.86	<0.2	<0.2	<0.2	0.61	24.4	51.2
22131	<0.1	7.8	0.9	7.4	20.3	<0.2	<0.2	3.2	20.9	8.61	<0.2	<0.2	<0.2	0.70	25.0	55.5
22132	<0.1	6.2	0.8	9.7	29.0	<0.2	<0.2	2.4	28.3	13.3	<0.2	<0.2	<0.2	0.49	26.9	95.2
22133	<0.1	4.8	0.8	5.8	15.7	<0.2	<0.2	3.4	15.1	6.96	<0.2	<0.2	<0.2	0.49	19.8	49.0
22134	<0.1	9.7	0.9	5.8	11.0	<0.2	<0.2	3.9	13.6	6.64	<0.2	<0.2	<0.2	0.50	20.9	39.7
22135	<0.1	5.9	1.1	7.1	19.4	<0.2	<0.2	3.1	20.6	8.41	<0.2	<0.2	<0.2	0.68	22.0	54.8
22136	<0.1	6.5	0.8	7.3	18.7	<0.2	<0.2	1.7	20.3	9.72	<0.2	<0.2	<0.2	0.40	27.0	60.9
22137	<0.1	6.3	0.8	6.4	18.5	<0.2	<0.2	3.2	18.6	8.29	<0.2	<0.2	<0.2	0.65	22.5	49.2
22138	<0.1	6.8	1.0	6.2	13.2	<0.2	0.2	2.8	17.6	6.50	<0.2	<0.2	<0.2	0.61	24.2	44.2
22139	<0.1	7.6	0.6	6.0	15.7	<0.2	<0.2	3.5	17.0	6.56	<0.2	<0.2	<0.2	0.55	22.1	46.3
22140	<0.1	6.4	0.7	6.8	17.5	<0.2	<0.2	3.5	19.0	8.34	<0.2	<0.2	<0.2	0.57	21.0	51.9
22141	<0.1	5.8	1.1	7.0	19.7	<0.2	<0.2	3.5	18.8	8.23	<0.2	<0.2	<0.2	0.54	22.8	56.6
22142	<0.1	5.6	1.7	10.9	29.1	0.6	<0.2	3.3	22.6	11.3	<0.2	<0.2	<0.2	0.37	38.4	75.2
25376	<0.1	2.4	0.7	5.0	13.6	<0.2	<0.2	3.5	12.1	6.84	<0.2	1.1	<0.2	0.79	18.1	41.8
25377	<0.1	6.9	0.8	7.4	19.6	<0.2	<0.2	2.7	21.2	9.17	<0.2	<0.2	<0.2	0.58	23.4	54.2

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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 80

Report No: 07-678
Date: July 11, 2007

ICP4.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm

Total Digestion: A 0.125 g pulp is gently heated in a mixture of HF/HNO3/HClO4 until dry and the residue is dissolved in dilute HNO3.
The standard is CG515.

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ICP4.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm
CG515/LS4	1170	<1	<0.3	12	1.09	4	134	1	21	1.9	88	166
25396	196	2	<0.3	3	0.197	<2	55	1	13	1.2	43	47
25397	168	<1	<0.3	4	0.234	<2	55	<1	17	1.5	51	60
25398	133	<1	<0.3	3	0.192	<2	52	<1	13	1.2	44	47
25399	207	<1	<0.3	4	0.291	<2	62	<1	13	1.4	48	70
25400	299	<1	<0.3	6	0.378	<2	100	<1	16	1.7	84	90
25401	113	<1	<0.3	4	0.285	2	63	<1	13	1.4	54	87
25402	394	<1	<0.3	7	0.432	<2	129	<1	18	1.9	102	95
25403	318	<1	<0.3	8	0.466	<2	130	<1	19	2.0	106	102
25404	300	<1	<0.3	7	0.420	<2	103	<1	17	1.8	86	100
25405	200	<1	<0.3	4	0.263	<2	61	<1	12	1.3	54	72
25406	395	<1	<0.3	6	0.377	<2	94	<1	16	1.6	75	89
25407	276	<1	<0.3	6	0.374	<2	95	<1	16	1.7	82	89
25408	132	<1	<0.3	3	0.256	<2	61	<1	12	1.3	53	66
25409	257	<1	<0.3	7	0.416	<2	125	<1	17	1.8	107	91
25410	221	<1	<0.3	7	0.428	<2	122	<1	18	1.9	104	98
25411	320	<1	<0.3	6	0.384	<2	102	<1	17	1.7	89	91
25412	172	<1	<0.3	3	0.206	<2	52	<1	10	1.1	48	58
25413	189	<1	<0.3	7	0.388	<2	100	<1	17	1.8	88	97
25414	183	<1	<0.3	6	0.325	<2	93	<1	14	1.5	73	71
CG515/LS4	1220	<1	<0.3	12	1.07	3	135	<1	22	2.0	91	157
25415	274	<1	<0.3	8	0.500	3	146	<1	20	2.2	124	109
25416	302	<1	<0.3	6	0.360	<2	106	<1	16	1.6	91	84
25417	282	<1	<0.3	7	0.405	<2	107	<1	18	1.8	95	110
25418	379	<1	<0.3	6	0.391	<2	105	<1	16	1.8	97	87
25419	173	<1	<0.3	6	0.367	<2	108	<1	16	1.7	84	89
25420	180	<1	<0.3	3	0.252	<2	56	<1	11	1.1	46	64
25421	240	<1	<0.3	5	0.295	<2	80	<1	13	1.4	63	68
25422	216	<1	<0.3	4	0.286	<2	71	<1	13	1.3	58	70
25423	258	<1	<0.3	4	0.262	<2	64	<1	12	1.3	51	63
25424	209	<1	<0.3	6	0.385	<2	84	<1	17	1.7	87	87
25451	197	<1	<0.3	7	0.466	<2	117	<1	18	1.9	102	99
25452	287	<1	<0.3	4	0.297	<2	75	<1	13	1.4	61	74
25453	176	<1	<0.3	4	0.266	<2	73	<1	13	1.4	63	60
25454	182	<1	<0.3	4	0.232	<2	65	<1	13	1.3	56	57
25455	241	1	<0.3	4	0.252	<2	58	<1	13	1.2	46	63
25456	136	<1	<0.3	5	0.295	<2	80	<1	13	1.4	63	81
25457	248	<1	<0.3	6	0.409	<2	110	<1	17	1.7	88	83
25458	256	<1	<0.3	5	0.321	<2	74	<1	14	1.5	69	81
25455 R	244	<1	<0.3	4	0.263	<2	61	<1	15	1.3	52	61

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Attention: Michael Guo
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Report No: 07-678
Date: July 11, 2007

ICP4.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm
CG515/LS4	1170	<1	<0.3	11	1.01	3	132	<1	21	1.8	92	141
22126	126	1	<0.3	7	0.437	<2	120	<1	20	1.9	117	90
22127	69	<1	<0.3	7	0.400	<2	124	<1	15	1.8	92	94
22128	159	2	<0.3	5	0.328	<2	88	<1	15	1.4	76	72
22129	170	2	<0.3	6	0.348	<2	103	<1	16	1.7	89	80
22130	141	1	<0.3	6	0.343	<2	101	<1	16	1.6	84	78
22131	139	1	<0.3	6	0.378	<2	104	<1	16	1.6	86	85
22132	131	<1	<0.3	8	0.430	<2	147	4	22	2.1	136	94
22133	136	1	<0.3	5	0.308	<2	85	4	17	1.6	79	78
22134	81	2	<0.3	4	0.237	<2	67	<1	13	1.2	63	54
22135	172	<1	<0.3	6	0.364	<2	103	<1	17	1.7	87	82
22136	138	1	<0.3	6	0.341	<2	103	<1	17	1.7	96	100
22137	172	1	<0.3	5	0.321	<2	95	<1	15	1.5	81	79
22138	169	1	<0.3	4	0.264	<2	72	<1	13	1.2	66	56
22139	130	2	<0.3	5	0.334	<2	86	<1	16	1.5	76	77
22140	164	1	<0.3	5	0.282	<2	96	<1	16	1.5	84	72
22141	170	1	<0.3	6	0.373	<2	98	<1	17	1.6	90	82
22142	242	1	<0.3	7	0.435	<2	132	<1	28	2.2	120	89
25376	106	2	<0.3	5	0.319	<2	81	<1	15	1.5	70	89
25377	102	1	<0.3	6	0.385	<2	101	10	18	1.7	86	88
CG515/LS4	1130	<1	<0.3	10	0.982	<2	126	<1	20	1.8	94	145
25378	143	1	<0.3	6	0.383	<2	100	<1	16	1.6	94	82
25379	115	3	0.4	6	0.344	<2	85	<1	20	1.8	77	82
25380	138	<1	<0.3	6	0.423	<2	122	<1	20	1.9	114	87
25381	117	<1	<0.3	5	0.309	<2	87	<1	16	1.5	78	78
25382	150	<1	<0.3	5	0.346	<2	93	<1	16	1.6	85	81
25383	124	2	<0.3	5	0.326	<2	85	<1	16	1.6	82	82
25384	78	2	<0.3	4	0.285	<2	71	<1	13	1.4	67	70
25385	132	2	<0.3	6	0.348	<2	103	<1	17	1.7	98	81
25386	86	<1	<0.3	7	0.391	<2	124	<1	20	2.0	110	92
25387	145	1	<0.3	5	0.338	<2	107	<1	17	1.6	95	78
25388	42	<1	<0.3	4	0.286	<2	82	<1	14	1.4	71	67
25389	141	2	<0.3	5	0.329	<2	88	<1	15	1.5	78	76
25390	152	<1	<0.3	6	0.358	<2	90	<1	16	1.6	82	83
25391	141	3	<0.3	5	0.306	<2	90	<1	16	1.5	79	72
25392	304	1	<0.3	5	0.333	<2	82	<1	15	1.5	83	77
25393	322	2	<0.3	7	0.420	<2	124	<1	19	1.8	114	95
25394	212	2	<0.3	6	0.388	2	103	<1	19	1.8	100	94
25395	315	<1	<0.3	5	0.346	4	98	<1	16	1.5	95	78
25391 R	140	2	<0.3	5	0.300	<2	88	1	14	1.3	77	73

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Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 80

Report No: 07-678
Date: July 11, 2007

ICP4.3 Total Digestion

Sample Number	Ho ppm	K2O wt %	La ppm	Li ppm	MgO wt %	MnO wt %	Mo ppm	Na2O wt %	Nb ppm	Nd ppm	Ni ppm	P2O5 wt %	Pb ppm	Pr ppm	Sc ppm	Sm ppm	Sn ppm
CG515/LS4	1.3	3.13	86	29	2.86	0.073	1	3.27	10	62	24	0.671	19	16	13	8.8	3
25396	<0.4	1.52	17	16	1.55	0.133	5	0.84	3	11	16	0.220	10	4	4	5.2	<1
25397	<0.4	1.02	20	16	1.82	0.078	4	0.66	4	16	19	0.145	12	5	5	5.9	<1
25398	0.4	1.06	17	15	1.84	0.074	4	0.56	3	13	14	0.137	9	4	4	4.9	<1
25399	<0.4	1.54	19	18	1.73	0.041	2	1.19	5	15	15	0.129	11	4	5	3.8	<1
25400	0.6	1.67	23	31	2.55	0.043	1	1.46	8	20	23	0.137	13	5	8	4.6	<1
25401	0.5	1.38	18	15	0.723	0.042	1	0.80	5	14	15	0.134	11	4	5	3.0	<1
25402	0.7	1.95	23	39	3.24	0.049	3	1.33	10	19	32	0.160	14	5	10	4.4	<1
25403	0.8	1.95	26	39	3.19	0.056	3	1.14	10	20	32	0.165	14	5	10	4.9	<1
25404	0.7	1.83	24	30	2.98	0.054	2	1.20	9	19	25	0.164	14	5	8	4.3	<1
25405	<0.4	1.41	18	18	1.65	0.044	1	1.12	4	14	16	0.134	12	4	5	3.4	<1
25406	0.6	1.77	23	29	3.17	0.051	2	1.41	8	18	23	0.148	12	4	7	4.5	<1
25407	0.6	1.74	22	29	2.57	0.048	1	1.56	8	18	22	0.152	13	5	7	4.1	<1
25408	<0.4	1.32	16	15	1.10	0.034	1	0.76	4	13	14	0.136	10	3	5	3.3	<1
25409	0.8	1.86	24	35	2.48	0.048	2	1.75	9	19	28	0.149	14	4	10	4.3	<1
25410	0.6	1.95	24	34	2.65	0.053	2	1.49	10	19	28	0.169	14	5	10	4.3	<1
25411	0.6	1.73	22	32	2.61	0.036	1	0.92	9	17	25	0.132	14	4	8	4.1	<1
25412	<0.4	1.34	14	15	1.20	0.032	1	1.03	3	11	12	0.146	10	3	4	2.8	<1
25413	0.6	1.84	25	28	2.53	0.056	1	1.15	8	20	24	0.182	13	5	8	4.7	<1
25414	0.5	1.46	19	27	2.04	0.037	4	0.43	7	15	22	0.145	11	4	7	5.3	<1
CG515/LS4	1.2	3.24	89	30	2.85	0.075	1	3.38	10	61	24	0.690	20	17	13	8.5	2
25415	0.9	2.24	27	43	2.91	0.055	4	1.76	11	21	34	0.174	15	5	12	4.5	<1
25416	0.7	1.75	24	33	2.52	0.050	1	1.68	8	17	25	0.140	12	4	8	4.1	<1
25417	0.7	2.02	25	33	2.98	0.059	3	1.68	9	19	26	0.160	15	5	8	4.2	<1
25418	0.6	1.80	22	37	2.99	0.066	2	1.41	9	17	26	0.159	13	4	8	4.2	<1
25419	0.5	1.73	24	28	1.86	0.044	2	0.62	9	18	27	0.160	13	4	8	4.3	<1
25420	<0.4	1.39	17	18	1.46	0.036	2	1.02	4	13	14	0.119	10	3	4	3.0	<1
25421	0.4	1.49	20	23	2.12	0.036	2	0.82	6	15	20	0.131	12	4	6	3.9	<1
25422	0.4	1.40	16	21	2.18	0.035	2	0.89	5	13	18	0.114	11	3	5	3.8	<1
25423	0.6	1.41	18	20	1.99	0.034	2	0.94	5	14	17	0.128	10	4	5	4.6	<1
25424	0.6	1.71	24	27	2.57	0.043	2	0.85	8	18	23	0.156	13	5	7	4.4	<1
25451	0.7	2.04	25	35	2.46	0.050	3	1.28	10	19	30	0.154	15	5	10	4.0	<1
25452	<0.4	1.35	17	25	2.50	0.036	2	1.40	6	13	20	0.121	11	4	6	4.1	<1
25453	0.5	1.32	17	20	1.57	0.035	2	0.63	5	13	18	0.122	11	4	5	4.1	<1
25454	0.4	1.17	16	18	1.61	0.064	2	0.56	5	12	17	0.120	10	4	5	4.0	<1
25455	0.4	1.06	16	20	2.03	0.100	2	0.70	4	12	15	0.132	10	4	4	5.0	<1
25456	0.5	1.37	18	21	1.42	0.047	2	0.62	6	14	20	0.166	11	4	5	4.4	<1
25457	0.7	1.83	25	33	2.29	0.049	3	1.35	9	18	26	0.138	13	5	8	4.2	<1
25458	0.5	1.65	21	24	2.57	0.055	2	1.57	7	15	19	0.157	11	4	6	3.6	<1
25455 R	0.4	1.02	18	21	2.25	0.104	2	0.68	5	13	18	0.135	9	4	5	5.6	<1

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ICP4.3 Total Digestion

Sample Number	Ho ppm	K2O wt %	La ppm	Li ppm	MgO wt %	MnO wt %	Mo ppm	Na2O wt %	Nb ppm	Nd ppm	Ni ppm	P2O5 wt %	Pb ppm	Pr ppm	Sc ppm	Sm ppm	Sn ppm
CG515/LS4	1.3	3.08	87	28	2.84	0.077	1	3.16	9	60	24	0.668	19	16	12	8.0	4
22126	0.8	2.02	26	33	3.60	0.074	2	0.32	10	20	28	0.175	16	5	9	6.1	<1
22127	0.8	1.59	23	31	1.38	0.036	1	0.21	10	18	23	0.138	18	4	8	3.2	<1
22128	0.5	1.45	19	23	2.43	0.040	4	0.44	7	15	23	0.157	11	4	6	6.3	<1
22129	0.7	1.79	23	26	2.36	0.044	3	0.56	8	17	25	0.151	14	4	7	5.2	<1
22130	0.7	1.72	22	26	2.09	0.057	3	0.53	8	16	26	0.160	13	4	7	5.5	<1
22131	0.8	1.70	23	27	2.15	0.043	3	0.57	8	17	26	0.160	14	4	7	4.8	<1
22132	0.9	2.26	28	40	2.64	0.052	2	0.20	10	21	36	0.163	18	5	10	5.4	<1
22133	0.6	1.58	24	23	2.46	0.025	3	0.41	6	18	20	0.140	12	5	6	5.6	<1
22134	<0.4	1.19	19	18	1.97	0.032	3	0.35	5	15	15	0.148	10	4	4	4.6	<1
22135	0.6	1.74	23	27	2.42	0.044	3	0.58	8	18	25	0.145	14	4	7	4.8	<1
22136	0.6	1.94	24	25	1.45	0.054	3	0.64	7	18	26	0.137	15	4	7	3.9	<1
22137	0.5	1.60	20	25	2.29	0.038	3	0.58	7	15	24	0.150	13	4	6	5.0	<1
22138	0.4	1.35	18	22	2.16	0.054	2	0.69	5	13	20	0.138	10	3	5	4.2	<1
22139	0.7	1.52	21	23	2.29	0.039	3	0.50	7	16	23	0.182	12	4	6	5.5	<1
22140	0.6	1.65	21	25	2.34	0.044	3	0.54	7	16	25	0.148	13	4	7	5.1	<1
22141	0.6	1.66	24	26	2.78	0.041	3	0.46	8	17	26	0.162	14	4	7	6.0	<1
22142	1.0	2.10	30	32	2.98	0.134	3	0.10	10	22	28	0.317	18	5	9	7.3	<1
25376	0.6	1.23	21	20	4.14	0.035	4	0.31	7	16	17	0.170	11	4	5	5.2	<1
25377	0.7	1.66	24	26	1.96	0.057	2	0.50	9	18	29	0.173	15	4	7	4.5	<1
CG515/LS4	1.2	3.04	85	27	2.77	0.075	<1	3.13	8	57	23	0.662	19	15	12	7.9	4
25378	0.8	1.75	23	27	2.66	0.063	2	0.56	8	17	26	0.155	14	4	7	4.6	<1
25379	0.8	1.54	24	23	3.90	0.073	3	0.35	7	18	20	0.151	11	5	6	6.9	<1
25380	0.8	2.02	26	30	3.28	0.058	3	0.21	10	19	29	0.188	14	5	9	5.7	<1
25381	0.6	1.44	22	24	2.52	0.050	3	0.44	7	17	22	0.145	14	4	6	5.4	<1
25382	0.6	1.57	23	26	2.67	0.042	2	0.49	8	17	22	0.148	13	4	6	5.1	<1
25383	0.6	1.48	21	23	2.54	0.042	3	0.38	7	17	21	0.133	13	4	6	5.4	<1
25384	0.6	0.951	19	23	3.86	0.033	4	0.30	6	14	17	0.143	9	4	5	5.2	<1
25385	0.6	1.74	23	27	3.07	0.029	3	0.35	8	18	25	0.173	14	5	7	5.9	<1
25386	0.9	1.95	26	28	2.21	0.056	2	0.31	9	20	31	0.201	16	5	8	4.3	<1
25387	0.6	1.63	23	27	2.83	0.041	3	0.24	8	17	24	0.152	13	4	7	5.0	<1
25388	0.6	0.923	21	20	0.891	0.024	2	0.37	7	16	20	0.176	10	4	5	2.5	<1
25389	0.6	1.62	21	22	2.20	0.040	3	0.48	8	16	22	0.144	12	4	6	5.3	<1
25390	0.7	1.64	22	24	2.20	0.042	3	0.61	7	16	24	0.149	13	4	6	5.7	<1
25391	0.5	1.54	21	24	2.42	0.049	4	0.54	7	16	24	0.180	11	5	6	6.1	<1
25392	0.5	1.55	22	27	3.86	0.041	2	0.85	7	16	21	0.150	14	4	6	4.9	<1
25393	0.8	1.95	26	37	3.23	0.055	3	1.92	9	19	32	0.169	16	5	9	4.8	<1
25394	0.8	1.91	24	30	2.89	0.062	3	1.80	8	19	28	0.172	16	5	8	4.1	<1
25395	0.7	1.78	22	32	3.40	0.051	2	1.63	7	16	25	0.161	14	4	7	4.0	<1
25391 R	0.6	1.50	18	22	2.41	0.047	4	0.56	6	14	22	0.175	12	4	5	5.6	<1

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Dahrouge Geological Consulting
Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 80

Report No: 07-678
Date: July 11, 2007

ICP4.3 Total Digestion

Sample Number	Ag ppm	Al2O3 wt %	Ba ppm	Be ppm	CaO wt %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe2O3 wt %	Ga ppm	Gd ppm	Hf ppm
CG515/LS4	0.2	17.5	2340	2.0	4.75	1.0	159	20	121	4	3.3	2.7	2.5	7.36	23	5.8	3.9
25396	0.2	6.50	695	0.7	15.0	0.8	26	5	27	12	1.9	1.2	0.7	2.20	6	2.1	1.2
25397	<0.2	6.00	538	0.8	15.0	1.4	34	6	32	12	2.5	1.5	0.8	2.22	7	3.0	1.8
25398	<0.2	5.38	460	0.7	12.4	0.8	27	5	27	8	2.0	1.3	0.6	1.90	6	2.3	1.3
25399	<0.2	7.69	676	0.9	5.19	0.7	34	5	31	12	2.0	1.3	0.7	2.03	7	2.4	1.8
25400	0.3	9.82	663	1.2	6.13	1.0	45	7	48	19	2.4	1.8	0.9	3.27	11	3.2	2.4
25401	<0.2	6.77	558	0.8	1.52	0.7	33	5	28	11	2.0	1.3	0.7	2.20	7	2.3	2.4
25402	<0.2	11.7	669	1.4	6.13	1.1	42	11	60	25	2.6	1.9	1.0	4.18	14	3.2	2.7
25403	0.7	12.0	704	1.5	7.76	1.2	44	11	62	28	2.7	2.0	1.0	4.28	14	3.1	2.6
25404	<0.2	10.3	708	1.2	5.47	1.1	43	9	50	23	2.6	2.0	0.9	3.37	12	3.1	2.6
25405	<0.2	7.32	635	0.9	4.70	0.6	31	6	31	12	1.9	1.3	0.7	2.04	8	2.2	1.7
25406	0.3	9.65	673	1.2	7.22	1.0	40	7	46	19	2.3	1.7	0.8	3.11	11	2.7	2.2
25407	<0.2	9.32	637	1.2	5.35	0.8	39	8	47	18	2.4	1.7	0.8	3.02	11	3.0	2.5
25408	<0.2	6.64	554	0.8	4.96	0.7	28	5	32	11	1.8	1.2	0.6	2.04	7	2.1	1.7
25409	<0.2	11.5	650	1.4	6.21	1.2	41	10	59	24	2.5	1.8	0.9	4.17	14	3.0	2.6
25410	0.4	11.3	667	1.4	5.00	1.1	42	8	58	23	2.6	1.8	1.0	4.07	13	3.1	2.7
25411	0.8	10.1	654	1.2	6.16	1.0	38	9	50	21	2.4	1.6	0.8	3.37	11	2.7	2.5
25412	<0.2	6.56	575	0.8	3.50	0.6	26	4	25	9	1.6	1.2	0.6	1.77	6	1.8	1.5
25413	<0.2	10.1	682	1.2	4.84	1.0	44	9	48	20	2.6	1.8	1.0	3.31	11	3.2	2.6
25414	<0.2	8.67	640	1.0	14.3	1.0	32	8	47	19	2.1	1.6	0.7	2.98	10	2.4	2.0
CG515/LS4	0.2	17.4	2260	2.0	4.66	0.9	159	20	122	3	3.5	2.7	2.6	7.34	23	6.2	3.8
25415	0.3	13.4	709	1.7	5.23	1.3	46	12	69	28	3.0	2.2	1.0	4.96	17	3.6	3.0
25416	0.3	10.2	846	1.3	5.88	1.0	39	8	48	21	2.3	1.6	0.8	3.51	12	2.8	2.4
25417	0.3	10.5	728	1.3	5.37	1.1	43	9	52	22	2.6	1.9	1.0	3.57	12	3.2	3.0
25418	0.4	10.2	1350	1.2	6.18	1.0	38	8	51	23	2.5	1.8	0.9	3.57	12	3.1	2.3
25419	0.4	10.0	684	1.3	5.96	1.0	40	8	49	24	2.4	1.6	0.9	3.55	11	3.0	2.4
25420	<0.2	7.08	719	0.8	4.07	0.6	29	5	27	10	1.7	1.1	0.6	1.89	7	2.0	1.6
25421	0.3	8.42	886	1.0	7.36	0.8	32	7	39	14	2.0	1.4	0.8	2.62	9	2.5	1.7
25422	<0.2	7.77	622	0.9	7.46	0.8	28	6	34	13	1.9	1.2	0.7	2.37	8	2.2	1.8
25423	<0.2	7.27	602	0.9	11.2	0.6	30	7	34	13	1.9	1.1	0.7	2.11	7	2.2	1.6
25424	0.4	9.01	614	1.1	6.94	1.0	39	8	41	19	2.5	1.5	0.9	2.87	10	2.9	2.1
25451	0.3	11.8	657	1.5	4.68	1.2	42	11	59	24	2.7	1.9	1.0	4.13	14	3.3	2.8
25452	<0.2	8.02	697	1.0	9.58	0.7	28	7	37	16	1.9	1.3	0.7	2.54	8	2.2	2.0
25453	<0.2	7.50	619	1.0	7.58	0.8	29	6	34	13	2.0	1.3	0.7	2.37	8	2.3	1.4
25454	<0.2	6.44	653	0.8	9.65	0.9	27	6	30	12	1.9	1.0	0.6	2.16	6	2.1	1.4
25455	<0.2	6.30	489	0.8	15.0	0.8	27	5	32	14	1.9	1.0	0.6	2.30	6	2.2	1.7
25456	<0.2	7.80	559	1.0	10.4	0.7	30	7	37	16	2.0	1.2	0.7	2.54	8	2.4	2.0
25457	0.3	10.7	659	1.3	5.83	1.0	41	10	51	22	2.4	1.6	0.9	3.63	12	2.9	2.2
25458	<0.2	8.29	641	1.0	5.41	0.8	33	7	37	17	2.2	1.3	0.8	2.47	9	2.6	2.2
25455 R	<0.2	6.36	497	0.8	16.4	0.9	26	6	34	16	2.2	1.2	0.7	2.35	6	2.5	1.3

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Attention: Michael Guo
PO #/Project: Project code:13011
Samples: 80

Report No: 07-678
Date: July 11, 2007

ICP4.3 Total Digestion

Sample Number	Ag ppm	Al2O3 wt %	Ba ppm	Be ppm	CaO wt %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe2O3 wt %	Ga ppm	Gd ppm	Hf ppm
CG515/LS4	0.2	17.6	2120	2.1	4.87	0.8	156	20	120	3	3.4	2.3	2.7	7.54	21	6.0	4.0
22126	<0.2	11.1	468	1.6	11.8	1.4	43	10	59	27	2.8	1.5	1.1	3.81	12	3.5	2.6
22127	0.3	10.8	534	1.5	2.75	1.0	41	9	54	16	2.3	1.5	0.9	3.99	12	2.7	2.9
22128	<0.2	8.32	490	1.0	14.6	1.0	31	7	46	16	2.2	1.1	0.8	2.82	8	2.6	2.0
22129	0.2	10.2	595	1.3	10.2	1.0	38	9	50	20	2.4	1.4	0.9	3.27	10	2.9	2.4
22130	<0.2	9.94	544	1.3	11.6	1.0	36	10	51	20	2.4	1.3	0.9	3.28	10	2.9	2.2
22131	<0.2	10.3	544	1.3	8.57	1.0	38	9	52	20	2.4	1.3	0.9	3.40	10	3.0	2.6
22132	0.6	12.9	696	1.8	8.58	1.5	47	12	68	28	3.0	1.9	1.2	4.59	14	3.7	2.7
22133	<0.2	8.41	508	1.1	10.8	1.0	39	7	40	16	2.6	1.4	0.9	2.60	9	3.2	2.2
22134	<0.2	6.50	383	0.9	8.81	0.8	33	6	32	12	1.9	1.1	0.7	2.11	7	2.5	1.7
22135	0.3	10.1	586	1.3	8.29	1.0	39	8	49	20	2.5	1.4	1.0	3.31	10	2.9	2.4
22136	0.3	10.3	613	1.3	4.41	1.2	42	9	47	20	2.5	1.2	1.0	3.49	11	3.0	2.9
22137	<0.2	9.40	601	1.2	10.1	0.9	33	8	45	18	2.2	1.2	0.9	2.98	9	2.7	2.1
22138	<0.2	7.63	479	0.9	8.02	0.8	28	7	34	12	1.9	1.0	0.8	2.93	8	2.3	1.8
22139	0.6	8.58	486	1.2	12.4	1.0	35	7	42	16	2.3	1.2	0.9	2.70	9	2.7	2.2
22140	0.3	9.54	558	1.2	10.2	0.9	36	8	46	18	2.3	1.2	0.9	3.09	10	2.8	2.2
22141	<0.2	9.56	557	1.2	12.9	1.2	37	8	50	20	2.4	1.3	0.9	3.15	10	3.0	2.4
22142	<0.2	11.8	596	2.0	14.8	1.1	46	13	64	27	3.2	1.9	1.3	7.58	14	4.2	3.2
25376	0.2	7.24	346	0.9	10.8	0.8	34	6	39	14	2.2	1.2	0.8	2.32	8	2.7	2.5
25377	<0.2	9.84	489	1.3	6.94	1.0	40	9	48	21	2.6	1.5	1.0	3.30	10	3.2	2.5
CG515/LS4	0.3	17.2	2100	2.0	4.76	1.0	149	20	115	3	3.2	2.0	2.6	7.36	20	5.7	3.9
25378	<0.2	9.88	613	1.3	7.39	1.1	39	9	48	20	2.4	1.4	1.0	3.33	10	3.0	2.5
25379	<0.2	8.45	400	1.0	15.6	1.0	39	6	45	15	2.8	1.5	1.0	2.46	8	3.4	2.3
25380	<0.2	11.2	518	1.5	10.8	1.3	42	9	58	26	2.9	1.6	1.1	3.94	12	3.5	2.6
25381	0.3	8.11	466	1.1	10.5	1.2	37	9	40	16	2.3	1.3	0.9	3.07	8	2.8	2.2
25382	<0.2	9.32	547	1.2	10.0	1.0	37	8	45	18	2.4	1.2	0.9	2.97	9	3.0	2.3
25383	<0.2	8.20	467	1.1	11.2	1.1	36	7	42	17	2.3	1.3	0.9	2.74	8	2.9	2.2
25384	<0.2	6.96	254	0.9	12.0	0.7	29	6	35	12	2.0	1.0	0.7	2.31	7	2.4	2.0
25385	<0.2	9.58	417	1.2	12.5	1.1	37	9	48	22	2.5	1.3	1.0	3.14	9	3.0	2.2
25386	<0.2	11.0	529	1.5	5.24	1.4	44	10	54	24	3.0	1.7	1.1	3.84	12	3.6	2.9
25387	<0.2	9.49	553	1.3	9.60	1.0	36	9	49	21	2.4	1.3	0.9	3.31	10	3.0	2.5
25388	0.4	7.60	291	1.0	0.78	0.7	36	6	32	14	2.1	1.2	0.9	2.61	8	2.5	1.8
25389	<0.2	8.63	473	1.1	11.1	1.0	34	7	44	17	2.2	1.2	0.8	2.76	9	2.7	2.1
25390	<0.2	9.22	521	1.2	12.0	0.9	37	7	47	18	2.3	1.3	0.9	2.99	9	2.8	2.4
25391	<0.2	8.77	510	1.1	14.2	0.9	34	8	45	18	2.3	1.2	0.9	2.90	9	2.9	2.1
25392	<0.2	8.54	692	1.1	8.82	1.0	36	8	40	19	2.3	1.3	0.9	2.74	8	2.8	2.2
25393	<0.2	12.0	625	1.6	7.55	1.3	42	11	58	26	2.8	1.6	1.1	4.16	12	3.3	2.7
25394	0.3	10.5	678	1.3	5.33	1.2	42	10	50	24	2.8	1.6	1.0	3.51	11	3.4	2.6
25395	<0.2	9.73	650	1.2	6.66	1.1	36	9	48	23	2.3	1.3	0.9	3.28	10	2.8	2.2
25391 R	<0.2	8.70	502	1.3	14.1	0.9	32	7	43	17	2.0	1.0	0.8	2.87	9	2.6	2.2

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ICP4.3 Total Digestion

Column Header Details

Vanadium in ppm (V)
Tungsten in ppm (W)
Yttrium in ppm (Y)
Ytterbium in ppm (Yb)
Zinc in ppm (Zn)

Zirconium in ppm (Zr)

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Column Header Details

Silver in ppm (Ag)
Aluminum in wt % (Al2O3)
Barium in ppm (Ba)
Berylium in ppm (Be)
Calcium in wt % (CaO)

Cadmium in ppm (Cd)
Cerium in ppm (Ce)
Cobalt in ppm (Co)
Chromium in ppm (Cr)
Copper in ppm (Cu)

Dysprnnosium in ppm (Dy)
Erbium in ppm (Er)
Europium in ppm (Eu)
Iron in wt % (Fe2O3)
Gallium in ppm (Ga)

Gadolinium in ppm (Gd)
Hafnium in ppm (Hf)
Holmium in ppm (Ho)
Potassium in wt % (K2O)
Lanthanum in ppm (La)

Lithium in ppm (Li)
Magnesium in wt % (MgO)
Manganese in wt % (MnO)
Molybdenum in ppm (Mo)
Sodium in wt % (Na2O)

Niobium in ppm (Nb)
Neodymium in ppm (Nd)
Nickel in ppm (Ni)
Phosphorus in wt % (P2O5)
Lead in ppm (Pb)

Praseodymium in ppm (Pr)
Scandium in ppm (Sc)
Samarium in ppm (Sm)
Tin in ppm (Sn)
Strontium in ppm (Sr)

Tantalum in ppm (Ta)
Terbium in ppm (Tb)
Thorium in ppm (Th)
Titanium in wt % (TiO2)
Uranium in ppm (U, ICP)

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Attention: Jody Dahrouge
PO #/Project: 13011
Samples: 8

Report No: 07-92
Date: February 27, 2007

ICP4.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm
ASR1/LS4	43	<1	<0.3	1	0.020	2	3	<1	2	0.3	1	41
29028	178	3	1.4	5	0.196	<2	42	<1	37	3.0	35	35
29029	1810	3	<0.3	12	0.592	3	145	<1	13	1.7	139	209
29030	92	4	1.6	5	0.074	<2	29	<1	30	2.2	19	15
29031	170	2	0.4	6	0.381	24	95	<1	21	2.5	77	93
29071	1770	2	<0.3	11	0.611	<2	132	<1	12	1.6	121	179
29118	304	1	<0.3	3	0.334	<2	61	<1	12	1.3	47	51
29030 R	93	4	1.7	5	0.076	<2	30	<1	32	2.3	20	15

Total Digestion: A 0.250 g pulp is gently heated in a mixture of HF/HNO3/HClO4 until dry and the residue dissolved in dilute HNO3.
The standard is ASR1.

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Date: February 27, 2007

ICP4.3 Total Digestion

Sample Number	Ho ppm	K2O wt %	La ppm	Li ppm	MgO wt %	MnO wt %	Mo ppm	Na2O wt %	Nb ppm	Nd ppm	Ni ppm	P2O5 wt %	Pb ppm	Pr ppm	Sc ppm	Sm ppm	Sn ppm
ASR1/LS4	<0.4	0.047	5	10	0.028	0.004	3	<0.01	<1	4	14	0.014	1	1	<1	0.9	<1
29028	1.2	0.870	38	13	1.36	0.529	2	0.42	4	15	10	0.097	14	8	2	2.8	<1
29029	1.2	9.79	48	32	0.775	0.469	<1	1.64	31	15	2	0.145	24	8	3	3.5	<1
29030	0.7	0.437	24	7	0.860	1.40	1	0.06	1	<1	6	0.059	6	5	2	<0.5	<1
29031	0.9	1.93	22	26	2.98	0.052	3	0.59	8	18	20	0.156	15	4	6	2.9	<1
29071	1.3	9.38	39	31	0.781	0.376	<1	1.40	29	17	2	0.147	27	7	3	3.4	<1
29118	0.6	1.14	17	26	0.508	0.094	1	2.67	2	13	20	0.103	11	3	4	3.3	<1
29030 R	0.8	0.451	25	7	0.885	1.47	1	0.06	1	<1	6	0.061	6	5	2	<0.5	<1

SRC Geoanalytical Laboratories
125 - 15 Innovation Blvd., Saskatoon, Saskatchewan, S7N 2X8
Tel: (306) 933-8118 Fax: (306) 933-5656 Email: geochem@src.sk.ca

Dahrouge Geological Consulting
Attention: Jody Dahrouge
PO #/Project: 13011
Samples: 8

Report No: 07-92
Date: February 27, 2007

ICP4.3 Total Digestion

Sample Number	Ag ppm	Al2O3 wt %	Ba ppm	Be ppm	CaO wt %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe2O3 wt %	Ga ppm	Gd ppm	Hf ppm
ASR1/LS4	<0.2	0.52	19	<0.2	0.01	<0.2	13	1	482	4	0.3	0.2	0.2	0.56	<1	1.1	2.0
29028	<0.2	4.42	321	0.6	23.5	1.4	62	4	99	4	3.3	1.4	1.8	1.40	5	7.2	<0.5
29029	<0.2	15.5	3670	5.6	7.73	0.9	87	6	40	51	<0.2	1.5	1.7	5.99	32	5.4	1.7
29030	<0.2	2.52	128	0.6	37.0	0.6	37	5	31	2	<0.2	<0.2	1.1	1.71	3	5.5	<0.5
29031	<0.2	9.34	441	1.0	7.93	1.1	37	8	57	14	3.0	2.2	1.0	3.10	12	4.2	1.8
29071	<0.2	14.8	3590	5.6	8.58	0.8	72	6	29	58	<0.2	0.9	1.6	6.37	32	5.1	2.0
29118	<0.2	12.7	659	0.8	4.10	1.1	31	7	90	9	2.1	1.2	1.1	1.86	12	3.2	1.0
29030 R	<0.2	2.62	134	0.6	38.9	0.6	39	5	33	2	<0.2	<0.2	1.2	1.75	3	5.7	<0.5

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Dahrouge Geological Consulting
Attention: Jody Dahrouge
PO #/Project: 13011
Samples: 8

Report No: 07-92
Date: February 27, 2007

ICP4.3 Total Digestion

Column Header Details

Vanadium in ppm (V)
Tungsten in ppm (W)
Yttrium in ppm (Y)
Ytterbium in ppm (Yb)
Zinc in ppm (Zn)

Zirconium in ppm (Zr)

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Dahrouge Geological Consulting
Attention: Jody Dahrouge
PO #/Project: 13011
Samples: 8

Report No: 07-92
Date: February 27, 2007

ICP4.3 Total Digestion

Column Header Details

Silver in ppm (Ag)
Aluminum in wt % (Al2O3)
Barium in ppm (Ba)
Berylium in ppm (Be)
Calcium in wt % (CaO)

Cadmium in ppm (Cd)
Cerium in ppm (Ce)
Cobalt in ppm (Co)
Chromium in ppm (Cr)
Copper in ppm (Cu)

Dysprnnosium in ppm (Dy)
Erbium in ppm (Er)
Europium in ppm (Eu)
Iron in wt % (Fe2O3)
Gallium in ppm (Ga)

Gadolinium in ppm (Gd)
Hafnium in ppm (Hf)
Holmium in ppm (Ho)
Potassium in wt % (K2O)
Lanthanum in ppm (La)

Lithium in ppm (Li)
Magnesium in wt % (MgO)
Manganese in wt % (MnO)
Molybdenum in ppm (Mo)
Sodium in wt % (Na2O)

Niobium in ppm (Nb)
Neodymium in ppm (Nd)
Nickel in ppm (Ni)
Phosphorus in wt % (P2O5)
Lead in ppm (Pb)

Praseodymium in ppm (Pr)
Scandium in ppm (Sc)
Samarium in ppm (Sm)
Tin in ppm (Sn)
Strontium in ppm (Sr)

Tantalum in ppm (Ta)
Terbium in ppm (Tb)
Thorium in ppm (Th)
Titanium in wt % (TiO2)
Uranium in ppm (U, ICP)

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Dahrouge Geological Consulting
Attention: Jody Dahrouge
PO #/Project: 13011
Samples: 8

Report No: 07-92
Date: February 27, 2007

ICP4.3R Partial Digestion

Column Header Details

Silver in ppm (Ag)
Arsenic in ppm (As)
Bismuth in ppm (Bi)
Cobalt in ppm (Co)
Copper in ppm (Cu)

Germanium in ppm (Ge)
Mercury in ppm (Hg)
Molybdenum in ppm (Mo)
Nickel in ppm (Ni)
Lead in ppm (Pb)

Antimony in ppm (Sb)
Selenium in ppm (Se)
Tellurium in ppm (Te)
Uranium in ppm (U, ICP)
Vanadium in ppm (V)

Zinc in ppm (Zn)

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, ICP ppm	V ppm	Zn ppm
ASR1/LS4	<0.1	10.0	1.1	38.8	50.5	<0.2	<0.2	13.2	53.4	21.6	<0.2	<0.2	<0.2	35.2	103	201
29028	<0.1	7.0	13.6	3.5	7.3	<0.2	<0.2	0.8	13.9	11.0	<0.2	<0.2	0.3	1.4	12.4	29.4
29029	<0.1	2.1	0.8	5.8	57.9	<0.2	<0.2	0.4	3.0	13.3	<0.2	<0.2	<0.2	2.7	99.4	117
29030	0.1	17.4	22.7	5.6	7.8	<0.2	<0.2	<0.1	15.3	6.16	<0.2	<0.2	<0.2	<0.5	12.5	16.7
29031	<0.1	12.9	6.2	6.4	15.0	0.2	<0.2	1.8	19.4	10.7	<0.2	<0.2	<0.2	20.0	20.0	58.1
29071	<0.1	2.6	<0.2	6.2	66.6	<0.2	<0.2	0.4	2.7	16.4	<0.2	<0.2	<0.2	2.0	87.4	102
29118	<0.1	4.0	2.9	6.4	10.2	<0.2	<0.2	0.4	19.8	7.09	<0.2	<0.2	<0.2	<0.5	12.4	36.3
29030 R	<0.1	17.8	22.4	5.8	7.9	<0.2	<0.2	<0.1	15.3	6.19	<0.2	<0.2	<0.2	<0.5	12.7	16.7

Partial Digestion: A 2.00 g pulp is digested with 2.25 ml of 9:1 HNO3:HCl for 1 hour at 95 C.
The standard is LS4.

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Dahrouge Geological Consulting
Attention: Jody Dahrouge
PO #/Project: 13011
Samples: 136

Report No: 07-91
Date: February 28, 2007

ICP4.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm
CG515/LS4	1190	<1	<0.3	15	0.980	4	124	<1	20	2.1	83	143
29182 -180um	108	<1	<0.3	6	0.347	2	100	<1	13	1.6	90	86
29183 -180um	89	<1	<0.3	6	0.273	7	95	<1	13	1.6	151	62
29184 -180um	81	<1	<0.3	4	0.327	3	67	<1	7	1.1	59	67
29185 -180um	64	<1	<0.3	6	0.308	5	108	<1	11	1.6	73	76
29186 -180um	74	<1	<0.3	6	0.299	4	91	<1	16	1.8	56	68
29187 -180um	72	<1	<0.3	7	0.290	2	79	<1	14	1.5	65	65
29188 -180um	94	<1	<0.3	8	0.358	6	105	<1	15	1.8	83	87
29189 -180um	66	1	<0.3	9	0.328	4	124	<1	22	2.3	90	82
29190 -180um	82	<1	<0.3	7	0.333	4	85	<1	11	1.4	72	74
29191 -180um	93	<1	<0.3	5	0.310	8	63	<1	7	1.2	45	65
29192 -180um	64	<1	<0.3	6	0.340	5	99	<1	12	1.5	70	82
29193 -180um	61	<1	<0.3	5	0.289	4	85	<1	12	1.5	74	70
29026 -180um	161	<1	<0.3	6	0.382	<2	62	<1	12	1.5	43	68
29027 -180um	151	<1	<0.3	7	0.269	6	61	<1	13	1.6	47	66
29192 -180um R	67	<1	<0.3	6	0.343	7	97	<1	11	1.5	68	84

Total Digestion: A 0.125 g pulp is gently heated in a mixture of HF/HNO3/HClO4 until dry and the residue is dissolved in dilute HNO3.
The standard is CG515.

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Dahrouge Geological Consulting
Attention: Jody Dahrouge
PO #/Project: 13011
Samples: 136

Report No: 07-91
Date: February 28, 2007

ICP4.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm
CG515/LS4	1190	1	<0.3	15	0.982	4	125	<1	21	2.1	83	144
29107 -180um	83	<1	<0.3	6	0.340	5	68	<1	10	1.3	49	73
29108 -180um	61	<1	<0.3	6	0.243	6	74	<1	13	1.5	67	66
29109 -180um	68	1	<0.3	7	0.302	4	100	<1	18	2.0	77	79
29110 -180um	136	<1	<0.3	7	0.379	4	108	<1	17	1.9	88	82
29111 -180um	100	<1	<0.3	5	0.337	7	76	<1	11	1.4	72	76
29112 -180um	63	2	<0.3	6	0.313	8	86	<1	10	1.4	65	76
29113 -180um	42	<1	0.5	7	0.330	4	97	<1	13	1.7	62	98
29114 -180um	64	<1	<0.3	8	0.305	7	115	<1	17	2.0	120	77
29115 -180um	51	<1	<0.3	4	0.230	7	71	<1	8	1.1	45	54
29116 -180um	47	<1	<0.3	4	0.192	5	62	<1	11	1.2	69	47
29117 -180um	86	1	<0.3	8	0.306	9	106	<1	17	1.9	102	76
29119 -180um	78	1	<0.3	8	0.285	4	108	<1	16	1.8	98	70
29120 -180um	115	<1	<0.3	6	0.290	4	87	<1	14	1.6	80	72
29121 -180um	69	<1	<0.3	6	0.222	7	81	<1	11	1.3	67	54
29122 -180um	115	<1	<0.3	4	0.314	7	66	<1	8	1.2	56	63
29123 -180um	47	<1	<0.3	6	0.250	4	93	<1	14	1.6	74	65
29124 -180um	61	<1	0.6	9	0.273	7	111	<1	23	2.5	75	77
29125 -180um	73	2	<0.3	7	0.262	3	102	<1	17	1.8	100	73
29126 -180um	91	<1	<0.3	5	0.302	7	67	<1	10	1.3	93	63
CG515/LS4	1170	<1	0.6	15	0.995	3	125	<1	20	2.1	82	141
29127 -180um	49	<1	<0.3	7	0.267	5	84	<1	15	1.7	63	70
29128 -180um	112	<1	<0.3	7	0.366	9	112	<1	15	1.9	99	79
29129 -180um	51	<1	<0.3	7	0.259	5	116	<1	17	1.8	114	76
29130 -180um	60	<1	<0.3	6	0.279	4	89	<1	18	1.9	62	71
29131 -180um	78	<1	<0.3	6	0.310	3	88	<1	12	1.4	98	67
29132 -180um	73	<1	<0.3	5	0.285	4	68	<1	10	1.2	56	67
29133 -180um	78	<1	<0.3	7	0.335	7	99	<1	12	1.6	65	77
29134 -180um	115	<1	0.3	8	0.315	4	100	<1	16	2.0	80	73
29135 -180um	88	<1	0.4	5	0.291	2	93	<1	14	1.6	101	64
29136 -180um	59	1	0.5	6	0.229	2	101	<1	18	1.9	82	61
29137 -180um	70	<1	<0.3	5	0.248	<2	91	<1	11	1.4	79	57
29138 -180um	59	<1	0.4	6	0.272	<2	94	<1	15	1.7	69	69
29176 -180um	74	<1	0.5	6	0.263	3	90	<1	14	1.7	67	66
29177 -180um	136	<1	<0.3	5	0.306	<2	68	<1	8	1.1	66	58
29178 -180um	134	<1	<0.3	5	0.368	2	75	<1	9	1.2	97	71
29179 -180um	91	<1	0.3	6	0.306	2	106	<1	15	1.7	111	74
29180 -180um	240	<1	0.3	11	0.315	2	96	<1	17	1.8	76	66
29181 -180um	61	2	0.4	7	0.305	3	117	<1	20	2.2	107	86
29179 -180um R	90	<1	0.3	7	0.300	<2	109	<1	17	1.9	110	77

APPENDIX 10: TERRAQUEST SURVEY LOGISTICAL REPORT

TERRAQUEST LTD.

Operations Report for STRATHMORE MINERALS CORPORATION

High Resolution Magnetic
& Radiometric Airborne Survey
Fort Macleod Project
Lethbridge, Alberta

July 11, 2007

Report #: B-222p

Requested by:
Jody Dahrouge
Dahrouge Geological Consulting Ltd.

Prepared by:
Charles Barrie, Managing Partner
Terraquest Ltd.

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1. Introduction

1.1. Executive Summary

This report describes the specifications and parameters of an airborne geophysical survey carried out for:

STRATHMORE MINERALS CORPORATION
810 – 1708 Dolphin Ave.
Kelowna, BC
V1Y 9S4

Attention: Patrick Groening, CFO
Phone: 250-868-8445
Fax: 250-868-8493

The survey was performed by:

TERRAQUEST LTD.,
2-2800 John Street, Markham
ON, Canada
L3R 0E2

Phone: 905-477-2800 ext. 22
Email: howard@terraquest.ca.

The purpose of the survey of this type is to collect geophysical data that can be used to prospect directly for economic minerals that are characterized by anomalous magnetic, conductive or radiometric responses. Secondly, the geophysical patterns can be used indirectly for mineral exploration by mapping the geology in detail, including faults shear zones, folding, alteration zones and other structures.

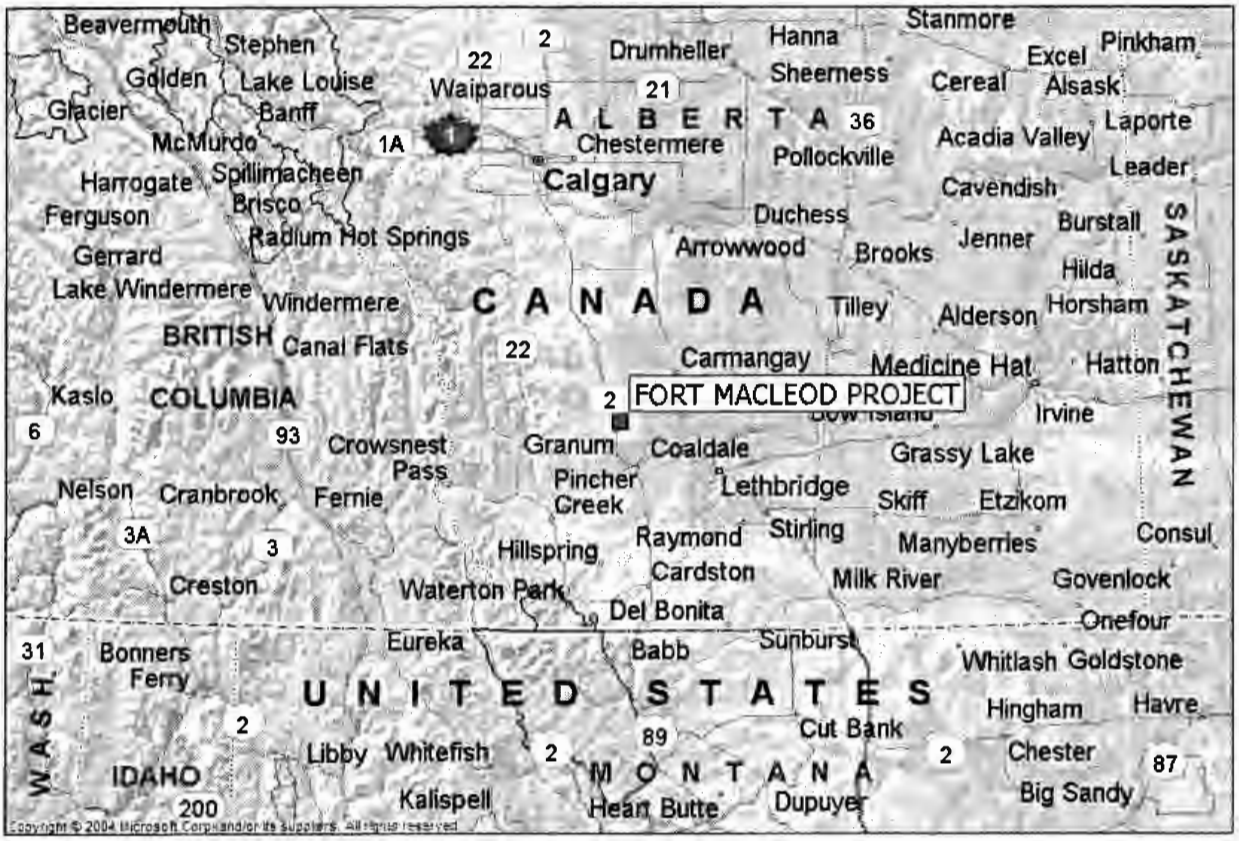
To obtain this data, the area was systematically traversed by aircraft carrying geophysical equipment along parallel flight lines. The lines are oriented to intersect the geology and structure so as to provide optimum contour patterns of the geophysical data.

1.2. Location

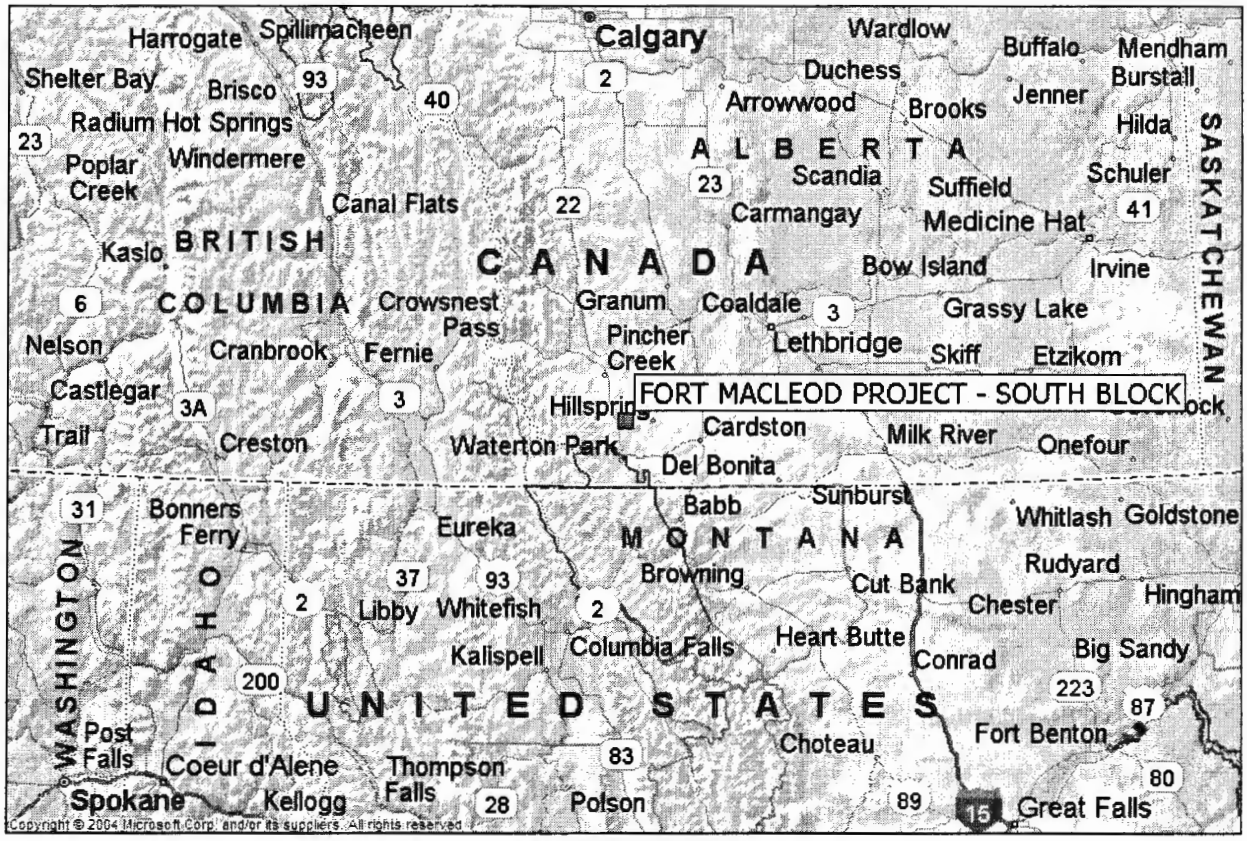
The survey is located in south western Alberta and consists is two separate Bocks. The **North Block** is located approximately 38 kilometres northwest of Lethbridge, south of Highway #3 and straddles Highway #2. The survey outline is irregular in shape; the maximum dimensions are 3.9 kilometres east-west and 5.3 kilometres north-south. The centre of the area is approximately 50 degrees 00 minutes north and 114 degrees 25 minutes west.

The **South Block** is located approximately 85 kilometres southwest of Lethbridge, south of Highway #3. Part of the Block straddles Highway #6. The survey outline is irregular in shape; the maximum dimensions are 2.8 kilometres east-west and 6.8 kilometres north-south. The centre of the area is approximately 49 degrees 15 minutes north and 114 degrees 00 minutes west.

North Block



South Block


FORT MACLEOD PROJECT - SOUTH BLOCK
Calgary
Harrogate
Spillimacheen
Shelter Bay
Brisco
Radium Hot Springs
Poplar Creek
Windermere
Canal Flats
Kaslo
BRITISH COLUMBIA
CANADA
ALBERTA
Wardlow
Buffalo
Mendham
Burstall
Duchess
Arrowwood
Brooks
Jenner
Hilda
Scandia
Suffield
Schuler
Carmangay
Medicine Hat
Bow Island
Irvine
Crowsnest Pass
Granum
Coaldale
Grassy Lake
Nelson
Cranbrook
Fernie
Pincher Creek
Lethbridge
Skiff
Etzikom
Castlegar
Trail
Creston
Hillsprin
Waterton Park
Cardston
Milk River
Onefour
Del Bonita
SASKATCHEWAN
Bonners Ferry
Eureka
Babb
Sunburst
Whitlash
Goldstone
MONTANA
Rudyard
Browning
Cut Bank
Chester
Hingham
Libby
Whitefish
Kalispell
Columbia Falls
Heart Butte
Conrad
Big Sandy
WASHINGTON
IDAHO
UNITED STATES
Post Falls
Coeur d'Alene
Spokane
Kellogg
Thompson Falls
Polson
Choteau
Fort Benton
Great Falls
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2. SURVEY SPECIFICATIONS

2.1. LINES AND DATA

Parameter	Specification	Instrument Precision
Aircraft Speed	263 km/hr	
Sampling Interval	6-8m (10Hz)	
Flight-line Interval	200 m	+/- 3m
Flight-line Direction	090/270 degrees	
Control-line Interval	4,000 m	+/- 3m
Control-line Direction	000/180 degrees	
Aircraft MTC	70 m	+/- 5m
Mag Sensor MTC	70 m	+/- 5m

2.2. SURVEY KILOMETRAGE

The final processed line kilometres are as follows:

Survey Kilometres:	North Block	South Block	Total
Total	7,513.5 km	6,900.7 km	14,414.2 km

Note that the total kilometres flown were less than the planned total kilometres due to restrictions imposed by topographic relief along parts of the western edge of the South block.

2.3. NAVIGATION SPECIFICATIONS

The following file is the navigation parameter file for the North Block, which includes the survey corner coordinates in NAD83 projection zone 18, line spacing, line direction, master line and other navigational parameters.

UTM; L1 coordinate system "UTM" or "UPS" or "LAM"
m; L2 lat/lon units: "deg"=degree or "m"=meters
metric; L3 for speed and distance "metric" [m, km, km/h], "US" [ft,nm,knot]
m; L4 for altitude "m" meters, "ft" feet
TERRAQUEST; L5 EQUIPMENT OWNER NAME
B222; L6 CLIENT NAME
49.6579; Lat
-113.8469; Lon
249; CM
0; dsx
0; dsy
0; dsz
311278.60; xSL
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90.00; HSL
200.00; spacing SL
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5508315.70; yTL
0.00; HTL
4000.00; spacing TL
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c;305377.22; 5521625.25; c9
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c;302128.58; 5529846.29; c13
c;302194.88; 5531503.75; c14

c;297222.48; 5531702.65; c15
c;297620.27; 5544697.19; c16
c;299410.34; 5544697.19; c17
c;299741.83; 5554310.49; c18
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c;298150.66; 5555967.96; c20
c;296493.20; 5556100.56; c21
c;296559.49; 5557758.02; c22
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c;322349.67; 5550332.57; c26
c;324007.14; 5550266.27; c27
c;323874.54; 5543702.71; c28
c;327056.88; 5543636.41; c29
c;326990.58; 5541978.94; c30
c;328648.05; 5542045.24; c31
c;328515.45; 5537139.14; c32
c;330106.62; 5537139.14; c33
c;330172.92; 5535415.37; c34
c;331697.78; 5535481.67; c35
c;331764.08; 5533757.91; c36
c;333355.25; 5533757.91; c37
c;333288.95; 5532034.14; c38
c;334946.42; 5531967.84; c39
c;334880.12; 5530376.68; c40
c;336537.59; 5530376.68; c41
c;336537.59; 5528785.51; c42
c;337996.16; 5528785.51; c43
c;338062.46; 5525404.28; c44
c;334747.52; 5525470.57; c45
c;334747.52; 5522288.24; c46
c;333023.76; 5522288.24; c47
c;333023.76; 5517448.44; c48
c;331299.99; 5517448.44; c49
c;331299.99; 5515923.57; c50
c;328117.66; 5515923.57; c51
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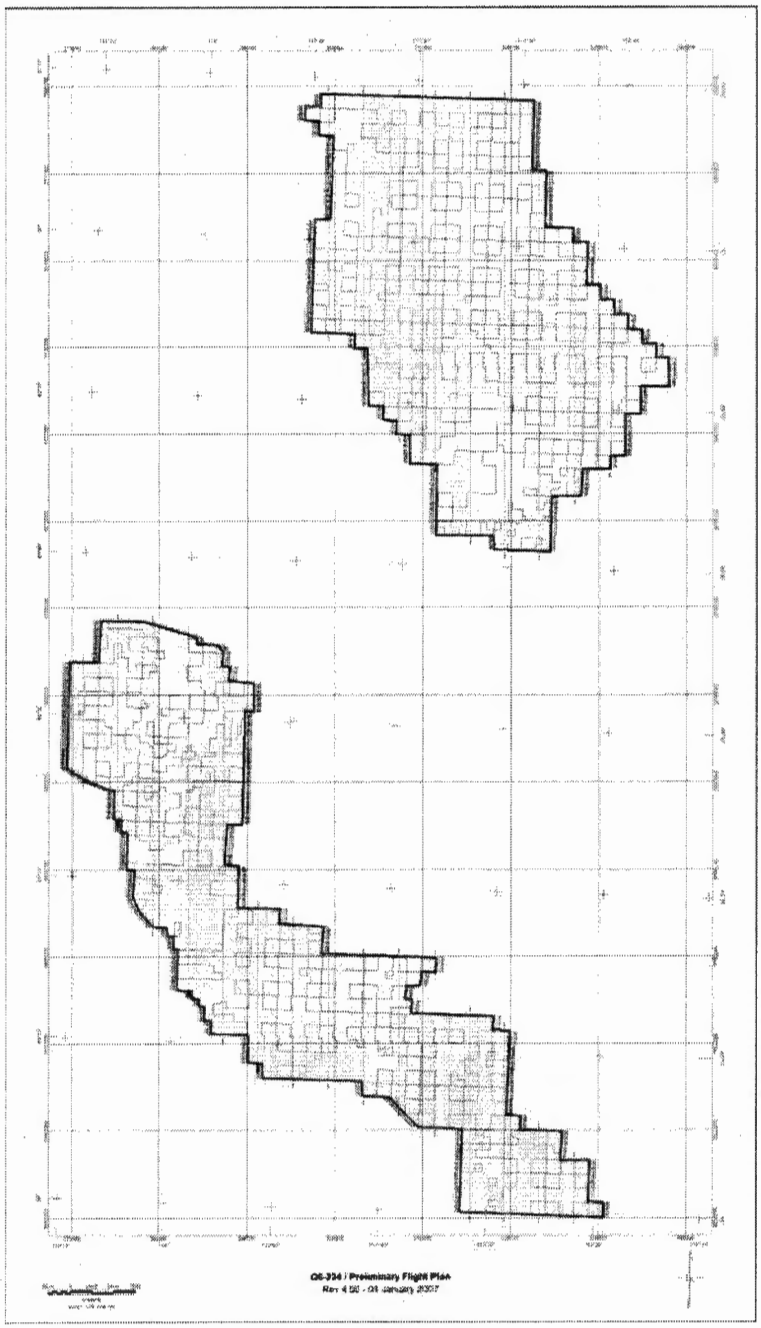
c;324603.83; 5512807.53; c53
c;324471.23; 5506442.86; c54
ver; PEIConvert Version 5.2.10 // xyz for airborne survey

2.4. FLIGHT PLAN

The following is the original flight plan.



2.5. TOLERANCES - REFLIGHT

1. **Traverse Line Interval**

   Re-flights would take place if the flight line separation of the final differentially corrected flight path is greater than 1.25 of the line spacing from the intended flight path over a distance greater than 1 kilometre.

2. **Terrain Clearance:**

   The aircraft mean terrain clearance was to be smoothly maintained at 70 metres MTC in a drape mode. Re-flights were done if the final differentially corrected altitude deviated from the specified flight altitude by +/-10m over a distance of 3 kilometres or more if, in the pilot's opinion, it was safe to do so.

3. **Diurnal Variation:**

   Diurnal activity during the survey was limited to 20 nT deviations from a 5-minute chord.

4. **GPS Data:**

   GPS data included at least four satellites for accurate navigation and flight path recovery. There were no significant gaps in any of the digital data including GPS and magnetic data.

5. **Radio Transmission:**

   The aircraft pilot makes no radio transmission that interferes with the magnetic response.

6. **Sample Density:**

   A reflight is required if the sample density along one or more of the survey lines exceeds 10 metres over a cumulative total of 1000 metres for the magnetic survey, and 100 metres over a cumulative total of 1000 metres for the radiometric survey.

2.6. NAVIGATION

The satellite navigation system was used to ferry to the survey sites and to survey along each line. The survey coordinates were supplied by the client and were used to establish the survey boundaries and the flight lines.

The flight path guidance accuracy is variable depending upon the number and condition (health) of the satellites employed. The selective availability normally imposed by the

military was at a minimum during this period and consequently the accuracy was for the most part better than 10 metres. Real-time GPS correction using the Trimble receiver and Omnistar broadcast services for North America improves the navigational accuracy to about 3 metres or less in the horizontal plane and 4-5 metres in the vertical direction.

3. AIRBORNE GEOPHYSICAL EQUIPMENT

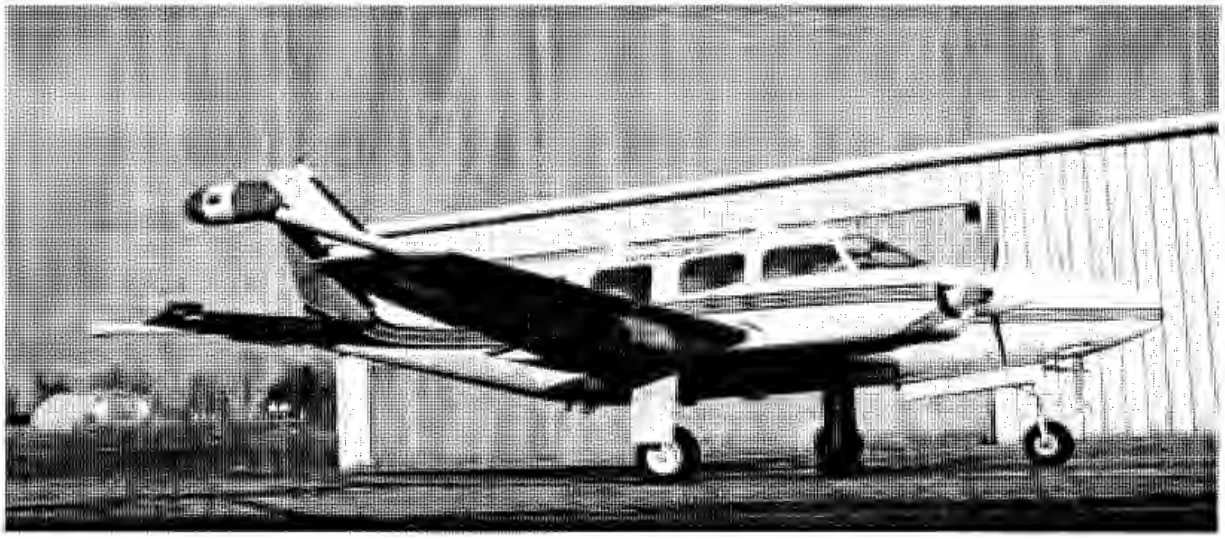
The primary airborne geophysical equipment includes a high sensitivity cesium vapour magnetometer, an XDS VLF-EM system and a gamma ray spectrometer system. Ancillary support equipment includes a tri-axial fluxgate magnetometer, recorder, radar altimeter, barometric altimeter, GPS receiver with a real-time correction service, and a navigation system. The navigation system comprises a left/right indicator for the pilot and a screen showing the survey area, planned flight lines, and the real time flight path. All data were collected and stored by the data acquisition system. The following provides detailed equipment specifications:

3.1. EQUIPMENT SUMMARY

Aircraft	Piper Navajo PA 31-325 CR
Equipment:	
Magnetometer	CS-3 Cesium Vapour
3-axis Magnetometer	Billingsley TFM100-LN
Gamma Ray Spectrometer	AGIS / IRIS 256 channel
Gamma Ray Detector Packs	2048 in^3 (33.6 litres) Downward 512 in^3 (8.4 litres) Upward
VLF-EM	Terraquest Ltd: XDS system
GPS Receiver	Trimble AgGPS132
Radar Altimeter	King KRA 10A
Barometric Altimeter	Sensym
Navigation & Data Acquisition	AGIS by PicoEnvirotec Inc.
Tracking Camera	Dev-Tech (Colour) digital
Magnetic Specifications:	
Lateral Sensor separation	14.6 metres
Longitudinal Sensor separation	9.2 metres
Output Sample Rate	10 Hz
4th difference noise envelope	0.10 from tail stinger
FOM index (Tail)	<1.5 nT
Sensor Sensitivity	0.001 nT

3.2. SURVEY AIRCRAFT

The Survey Aircraft for this project was a Navajo PA31-325 CR, owned by Terraquest Ltd. The aircraft has been specifically modified with long-range fuel cells and an array of sensors to carry out airborne geophysical surveys.



3.3. SURVEY EQUIPMENT AND SPECIFICATIONS:

1. High Sensitivity Magnetometers:

A high-resolution cesium vapour magnetometer, manufactured by Scintrex, is mounted in a tail stinger. Fluxgate tri-axial magnetometer, model TFM100-LN by Billingsley Magnetics Ltd., is mounted in front of the tail stinger to monitor aircraft manoeuvre and magnetic interference. The magnetic data is post-flight compensated for aircraft manoeuvre noise.

Type of Magnetometer Sensor	Cesium Vapour
Model	CS-3
Manufacturer	Scintrex Ltd.
Resolution	0.001 nT counting at 0.1 per second
Sensitivity	+/- 0.005 nT
Dynamic Range	15,000 to 100,000 nT
Fourth Difference	0.02 nT
Recorded Sample Rate	0.1 seconds
Noise Envelope	0.10nT (Tail Mag)

2. Tri-Axial Fluxgate Magnetic Sensor

Tri-Axial Fluxgate Magnetic Sensor	(for compensation, mounted in mid-section of tail stinger)
Model	TFM100-LN
Manufacturer	Billingsley Magnetics
Description	Low noise miniature triaxial fluxgate magnetometer
Axial Alignment	> Orthogonality > +/- 0.5 degree
Accuracy	< +/- 0.75% of full scale (0.5% typical)
Field Measurement	+/- 100,000 nanotesla
Linearity	< +/- 0.0035% of full scale
Sensitivity	100 microvolt/nanotesla
Noise	< 14 picotesla RMS/–Hz @ 1 Hz

3. Radiometrics System

Radiometrics Type	Gamma Ray Spectrometer
Model	GRS410
Manufacturer	Pico Envirotec Inc.
Downwards Volume	8 X 256 cubic inches down
Upwards Volume	1 X 256 cubic inches up
Software	Real Time Data Collection
Energy Detection Range	50KeV to 3 MeV
Count Rate	Up to 1000,000 pps communication
Collected Spectrum	256 Channels
Spectra Tracking	Individual detectors with recorded status of tuning
Time to Stabilization	Automatic on natural radionuclei
Spectra Stabilization	Automatic after system calibration
Windows (ROIs)	Additional to full spectra up to 22 special windows
Signal Sampling	20 MHz by internal 12 bit A to D for each detector
Peak Detector	Digital – time resolution 50 nsec.
Dead Time	Negligible for up to 60000 pulses/sec/detector
Pulse Rate per Detector	> 60000 pulses/sec. with negligible dead time
Channel Capacity	Serial among all units (detector, concentrator, host)

4. Radar Altimeter

Altimeter	Radar
Model	KRA-10A
Manufacturer	King
Serial Number	071-1114-00

Accuracy	5% up to 2,500 feet
Calibrate Accuracy	1%
Output	Analog for pilot, converted to digital for data acquisition

5. Barometric Altimeter

Altimeter	Barometric
Model	LX18001AN
Manufacturer	Sensym
Source	coupled to aircraft barometric system

6. Data Acquisition/Navigation System

Data Acquisition and Navigation System	Combined
Model	AGIS 100
Manufacturer	Pico Envirotec Inc.
Operating System	MSDOS
Microprocessor	CPU Pentium based
Ports	PCMCIA for data storage/retrieval, COM ports for data input
Graphic Display	LCF TFT color display, sun readable screen controls
Pilot Display	position, left/right, navigational info
Recording Media	standard hard drive, removable memory cards
Sampling	Selectable sampling for each input type: 1.0, 0.5, 0.25, 0.2, 0.1, 0.05 seconds (magnetometers at 0.05 seconds)
Inputs	12 differential analog input with16 bit resolution

7. Magnetometer Processor

Magnetometer Processor	Stand alone module
Model	MMS4
Manufacturer	Pico Envirotec Inc.
Input Range	20,000 – 100,000 nT
Sampling	1,000 per second
Bandwidth	Selectable 0.7, 1.0 or 2.0 Hz
Resolution	0.001 nT up to 100 sample per second

8. GPS Differential Receiver

GPS Receiver	Differential
Model	AgGPS132

Manufacturer	Trimble
Antenna	Blade Helical
Channels	12
Position Update	0.5 second for navigation
Correction Service	Real time correction subscription – Omnistar
Sample Rate	1 second
Accuracy	~ 3 meters

9. Terraquest XDS VLF-EM System

The XDS VLF-EM System is currently being developed by Terraquest Ltd. and is included on this survey primarily to help further develop the system, but in addition if any useful data are obtained, then it may assist the client in their exploration program. It does not form part of the contract. It employs 3 orthogonal, air-core coils mounted in the pod of the tail stinger, and coupled with a receiver-console, tuned to receive a range of 22.0 kHz to 26.0 kHz (which includes both Cutler Maine NAA frequency 24 kHz and Seattle WA NLK frequency 24.8 kHz), and measures the X, Y and Z directions of the VLF field.

VLF - EM	
Model	XDS
Manufacturer	Terraquest Ltd.
Primary Source	Magnetic field component radiated from government VLF radio transmitter
Parameters Measured	X, Y and Z components, absolute field
Frequency Range	22.0 - 26.0 kHz
Gain	Constant gain setting
Filtering	No filtering

4. Base Station Equipment

4.1. BASE STATION MAGNETOMETER

High sensitivity magnetic base station data was provided by a cesium vapour magnetometer logging onto a computer and with time synchronization from the GPS base station receiver.

The magnetometer was the same as used in the aircraft, a CS-2 magnetometer manufactured by Scintrex. The magnetometer processor was a KMAG manufactured by Kroum VS Instruments and the data logger was an iPAQ PDA by Hewlett Packard. The counter was powered by a 10VAC 50/60hz to 30VDC 3.0 amp power supply with an internal 12VDC fan. The logging software SDAS-1 was written by Kroum VS Instrument Ltd. specifically for the pocket pc hardware. It supports real time graphics with selectable windows (uses two user selectable scales, coarse and fine). Time recorded was taken from the base GPS receiver. Magnetic data was logged at 2Hz. Data collection was by RS232 recording ASCII string and stored on flash card.

Ground Magnetometer	Cesium Vapour
Model	CS – 2
Manufacturer	Scintrex
Sensitivity	0.01 nT
Noise Envelope	0.05 nT
Sampling Interval	1 second
Minimum Range	50 -3,500 ft

4.2. BASE STATION GPS RECEIVER

Model	12 channel GPS
Manufacturer	Deluo
Type	L1, C/A code
Antenna	Built in patch
Logging Rate	1 per second
Power	5 VCD taken from iPAQ power supply

5. TESTS AND CALIBRATIONS

5.1. MAGNETIC FIGURE OF MERIT

Compensation calibration tests were performed to determine the magnetic influence of aircraft maneuvers and the effectiveness of the aircraft compensation method. The aircraft flew a square pattern in the four survey directions at a high altitude over a magnetically quiet area and perform pitches (± 5°), rolls (± 10°) and yaws (± 5°). The sum of the maximum peak-to-peak residual noise amplitudes in the total compensated signal resulting from the twelve maneuvers is referred to as the Figure of Merit (FOM) index.

5.2. MAGNETIC LAG

A magnetic lag test was performed by flying a line with discrete anomalies in opposite directions to determine the time lag of the airborne system.

5.3. RADAR ALTIMETER CALIBRATION

A radar altimeter calibration was performed over the runway.

5.4. RADIOMETRIC SAMPLE CHECKS

The performance and consistency of gamma ray system was checked before and after each flight day using sample pucks of uranium, thorium and cesium to ensure that there was no change in the system during the survey.

5.5. RADIOMETRIC SENSITIVITY FACTORS

The radiometric system sensitivity was determined from measurements acquired over the Breckenridge calibration test site monitored by the Geological Survey of Canada.

5.6. RADIOMETRIC ALTITUDE ATTENUATION

The altitude attenuation was determined from the results of flying over the runway.

5.7. RADIOMETRIC COMPTON COEFFICIENTS

A pad calibration was performed over the GSC pads in Ottawa.

5.8. RADIOMETRIC COEFFICIENTS

A complete summary of the various Radiometric correction coefficients/factors employed in the final data reduction of the raw radiometric data.

6. LOGISTICS

6.1. PERSONNEL

The contractor supplied the following properly qualified and experienced personnel to carry out the survey and to reduce, compile and report on the data:

Field C-GXKS:	Pilots	Charles Matteau
	Operator	Gabe Genier, Jason Yaw
Office:	Chief Geophysicist	Allen Duffy
	Manager	Charles Barrie

6.2. FLIGHT REPORTING

The operator arrived in Lethbridge on Saturday February 3, 2007 but weather delayed the aircraft arrival to February 10th. Equipment modifications, base station set up and rectification of a bug in the manufacturer's software were completed by February12th. The survey was flown successfully in 30 flights, GXKS-260 to 289 over 47 days from February 13 to March 31st. Weather conditions significantly reduced production; 20 entire days were lost to weather and a further 20 days only had 1 flight. Two flights per day were only possible on 5 days in the entire period.

The topographic relief along parts of the western edge of the South Block prevented safe flying; some of the flying did not reach the survey boundary. The reduction in total kilometres is reflected in the total line kilometres shown in Section 2.2.

6.3. BASE OF OPERATIONS

The main base of operations was at Lethbridge, Alberta. The base station (combined high sensitivity magnetic and GPS) was set up at the airport well away from cultural interference. Accommodations for the crew were the responsibility and cost of Terraquest. The crew was housed at Canada's Best Value Inn, telephone 403-328-6636. High speed internet was available.

7. Data Processing

7.1. DATA QUALITY CONTROL

The field data were transmitted via internet back to the office to inspect the data for quality control and tolerances on all channels. This included any corrections to the flight path, making flight path plots, importing the base station data, creating a database on a flight-by-flight basis, and posting the data. All data were checked for continuity and integrity. Any errors or omission or data beyond tolerances were flagged for re-flight and the crew was notified ready for their flight in the morning.

7.2. FINAL MAGNETIC DATA PROCESSING

Raw magnetic data was initially compensated for aircraft motion effects in advance of calculating measured longitudinal and lateral magnetic gradients. The lateral magnetic gradient was calculated by subtracting the left wing sensor reading from the right wing sensor reading and dividing the resulting value by the tip-to-tip separation (14.6 metres), yielding the measurement expressed as nT/m. The longitudinal gradient was similarly calculated by subtracting the tail sensor measurement from the average of the wing-tip values normalized by the wing-centre to tail sensor separation (9.2 metres). Both gradients were "DC shifted" by subtracting the median value on a line-by-line basis and converted from aircraft-centric to survey grid orientation by selectively inverting (multiplying by -1) in the south and westbound directions. The gradient data was subsequently verified by generating a Reconstructed Total Field grid using the Lateral and Longitudinal data grids as input.

In the final correction process, the compensated tail sensor magnetic data was initially corrected with standard tie-line intersection leveling. Tie line leveled Total Field Magnetic data from the Left Wing, Right Wing and Tail Sensors were subsequently subjected to an enhanced micro-leveling procedure, operating on the regional magnetic component (isolated by removal of the reconstructed Total Field). Leveling in this manner minimizes "damage" to higher frequency geologic anomalies and improves upon residual errors left by traditional tie-line leveling. The vertical magnetic gradient was subsequently calculated from the final processed total magnetic field data grid (originating from the Tail Sensor). The finalized datasets were gridded with bidirectional procedure with a cell size of 50 metres.

7.3. FINAL ELECTROMAGNETC DATA PROCESSING

The data from the Terraquest XDS system have not been processed; it did not form part of the contract.

7.4. FINAL RADIOMETRIC DATA PROCESSING

The radiometric data were processed according to guidelines established in the definitive IAEA Technical Report "Airborne Gamma Ray Spectrometer Surveying" (IAEA Technical Reports Series No. 323, 1991). The following specifics were performed:

- Recorded as a 256 channel spectrum, the four raw integral (or "terrestrial") windows (Total Count, Potassium, Uranium and Thorium) were initially generated by summing the recorded counts between their appropriate channel limits – as specified below:

256 Channel ROI definitions (based on 0-255 channel indices):

Total Count:	30 - 233
Potassium:	115 - 131
Uranium:	139 - 156
Thorium:	201 - 233
Cosmic (>3 MeV):	255

- Since the Picoenvirotec GRS410 Spectrometer does not suffer from conventional measurement "dead time", no discrete correction for this effect need be applied.

- The raw count rates were corrected for static and ambient background sources (Aircraft, Cosmic and Radon) by using measurements from the frequent over-water crossings encountered during the survey and from pre- and post- flight over-water 'background' lines (where geologic radiation sources are suppressed).

- The background corrected measurements were corrected for Compton Scattering by application of "Stripping Coefficients" experimentally determined in a specific calibration exercise using standard large-scale radio-element sources.

- Count rates were further adjusted by correction to constant terrain clearance (altitude attenuation correction). This correction step includes the application of exponential

attenuation coefficients, specific to each of the four integral windows, determined during a specific calibration procedure.

- As additionally recommended by the Geologic Survey of Canada, the final corrected count rates were passed through an optimized filter, sometimes referred to as a 'Savitsky-Golay' filter, designed to reduce sample overlap effects. This five-point convolution filter has the following (normalized) coefficients:

  -.0857, 0.3429, 0.4857, 0.3429, -0.0857

- Corrected radiometric data are delivered both as count rates (counts-per-second) and as effective ground units by application of sensitivity factors determined experimentally over the Geologic Survey of Canada's test range (Breckenridge Calibration Range, Ottawa). Applicable ground units for each of the four integral windows are as follows:

Total Count :	Exposure Rate, nannoGrey/hour
Potassium :	Percent (%K)
Uranium:	Parts per Million equivalent Uranium (ppm eU)
Thorium:	Parts per Million equivalent Thorium (ppm eTh)

7.5. LIST OF FINAL PRODUCTS

Two copies of the following 1:75,000 scale colour maps with scanned topographic underlay were produced:

The following digital products were produced:

- Map 1: Flight Path
- Map 2: Total Magnetic Intensity of Tail Sensor (nT)
- Map 3: Calculated Vertical Derivative of Tail Sensor (nT/m)
- Map 4: Measured Lateral Magnetic Gradient (nT/m)
- Map 5: Measured Longitudinal Gradient (nT/m)
- Map 6: Reconstructed Total Magnetic Field (pseudo nT)
- Map 7: Total Count Radiometric (nGy/hr)
- Map 8: Potassium (%)
- Map 9: Uranium (equivalent U)
- Map 10: Thorium (equivalent Th)
- Map 11: Digital Terrain Map (metres)

- Digital grid archives on CD-ROM in GEOSOFT
- All GEOSOFT MAP files used to generate the above listed final maps
- Digital Profile Archives on CD-ROM in GEOSOFT GDB format (compatible with 4.1 or higher)

8. SUMMARY

An airborne high sensitivity magnetic, XDS VLF-EM and gamma ray spectrometer survey was performed over the Fort Macleod Project, located immediately west of Lethbridge, Alberta with 70 metre mean terrain clearance, 200 metre line intervals, 4,000 metre tie line interval, and with data sample points at 8 metres along the flight lines. The base of operations was at Lethbridge, Alberta. A high sensitivity magnetic and a GPS base station located at the airport recorded the diurnal magnetic activity and reference GPS time during the survey for adherence to survey tolerances.

The data were subjected to final processing to produce four sets of the following colour 1:75,000 scale maps:

a) **Magnetics**: total magnetic intensity of tail sensor and first vertical derivative
b) **Radiometrics**: total count, potassium, uranium, thorium
c) **Flight Path** and **Digital Terrain Model**

All data have been archived as Geosoft database (GDB); all MAP and GRID files used to make the maps and this report are included in the archive.

Respectfully Submitted,

Charles Barrie, M.Sc.
Vice President
Terraquest Ltd.

9. APPENDICES

9.1. APPENDIX I - CERTIFICATE OF QUALIFICATION

I, Charles Barrie, certify that I:

1) am registered as a Fellow with the Geological Association of Canada and work professionally as a geologist,
2) hold an Honours degree in Geology from McMaster University, Canada, obtained in 1977,
3) hold an M.Sc. in Geology from Dalhousie University, Canada, obtained in 1980,
4) am a member of the Prospectors and Developers Association of Canada,
5) am a member of the Canadian Institute of Mining , Metallurgy and Petroleum,
6) have worked as a geologist for over twenty five years,
7) am employed by and am an owner of Terraquest Ltd., specializing in high sensitivity airborne geophysical surveys, and
8) have prepared this operations and specifications report pertaining to airborne data collected by Terraquest Ltd..

Markham, Ontario, Canada

Signed

Charles Q. Barrie, M.Sc.
Vice President, Terraquest Ltd.

9.2. APPENDIX II – DAILY LOG

Date:	**Feb 10th 2007**
Weather:	
Flight numbers:	
Lines Flown:	
Notes:	XKS got here. Set up base station. Put the stealth computer in the plane and made sure camera was working properly. It was displaying the gps properly.
Date:	**Feb 11th 2007**
Weather:	Not flyable, snowing
Flight numbers:	
Lines Flown:	
Notes:	Finished installing the base station. Collected data from the base station. Made sample check and resolution check for data from the aircraft.
Date:	**Feb 12th 2007**
Weather:	Not flyable, snowing
Flight numbers:	
Lines Flown:	
Notes:	Fixed the bug in the Iris program. Everything is good to go now. About 4 inches of snow on the ground
Date:	**Feb 13th 2007**
Weather:	Not flyable, snowing
Flight numbers:	
Lines Flown:	
Notes:	Put plane in hangar to see if the weather was affecting crystal pack performance.
Date:	**Feb 14th 2007**
Weather:	Good Weather till end of day. Had to come back during second flight due to turbulence and wind
Flight numbers:	X260 and X261
Lines Flown:	All Tie lines of Block N and lines 10 to 390, 2630, 2620 of Block N
Notes:	Everything went well

Date:	**Feb 15th 2007**
Weather:	Bad winds
Flight numbers:	
Lines Flown:	
Notes:	Didn't fly due to bad winds

Date:	**Feb 16th 2007**
Weather:	Good
Flight numbers:	262 and 263
Lines Flown:	Lines 90, 110, 170, 400 – 700. FOM and Cosmic test block N
Notes:	Got back from flying and base gps was flipped over, will tape to box lid tomorrow morning before flying.

Date:	**Feb 17th 2007**
Weather:	No good
Flight numbers:	
Lines Flown:	
Notes:	Didn't fly due to high winds

Date:	**Feb 18th 2007**
Weather:	Good
Flight numbers:	264
Lines Flown:	Lines 710 to 900 but cut the last 2 lines short block N
Notes:	Cut the last 2 lines short cause we got weather (snow) and had to go back

Date:	**Feb 19th 2007**
Weather:	Good
Flight numbers:	265
Lines Flown:	Lines 910 to 1120 and did the 2 lines cut short yesterday.
Notes:	Good in the morning. Did the end of the 2 lines that we cut short yesterday also. Too windy in the afternoon

Date:	**Feb 20th 2007**
Weather:	no good
Flight numbers:	
Lines Flown:	
Notes:	Winds too bad to go flying

Date:	**Feb 21st 2007**
Weather:	good
Flight numbers:	266 and 267

Lines Flown:	1130 to 1580 block N
Notes:	Everything was good
Date:	Feb 22nd 2007
Weather:	no good
Flight numbers:	
Lines Flown:	
Notes:	ceiling was too low and was snowing in the afternoon

Date:	**Feb 23rd 2007**
Weather:	good
Flight numbers:	268
Lines Flown:	1590 to 1840 block N
Notes:	Morning wasn't good but we got a flight in the afternoon

Date:	**Feb 24th 2007**
Weather:	good
Flight numbers:	269 and 270
Lines Flown:	2610 to 2020 block N
Notes:	Base station did not record. It was set to record and the line was green but there was nothing on the card at the end of the day.

Date:	**Feb 25th 2007**
Weather:	
Flight numbers:	
Lines Flown:	
Notes:	Did the 50 hour inspection on the plane. Changed the bnc connector for the baro because it was faulty and see if that fixes the problem of the baro channel

Date:	**Feb 26th 2007**
Weather:	no good
Flight numbers:	
Lines Flown:	
Notes:	made the cable for the base station to connect the laptop and the ipaq

Date:	**Feb 27th 2007**
Weather:	no good
Flight numbers:	
Lines Flown:	
Notes:	snowing so couldn't go flying.

Date:	**Feb 28th 2007**
Weather:	no good
Flight numbers:	
Lines Flown:	
Notes:	snowing so couldn't go flying.

Date:	**March 1st 2007**
Weather:	no good
Flight numbers:	
Lines Flown:	
Notes:	snowing so couldn't go flying.

Date:	**March 2nd 2007**
Weather:	good
Flight numbers:	
Lines Flown:	
Notes:	waited for Charles M's extension on getting checked out.

Date:	**March 3rd 2007**
Weather:	good in the afternoon, windy in the morning
Flight numbers:	271
Lines Flown:	2290 to 2190, 1950 to 1850 block N
Notes:	Video gps add-on was expired. Wrote email to Dave at Zarbeco for fixing since video has no gps overlay

Date:	**March 4th 2007**
Weather:	good in the afternoon, windy in the morning
Flight numbers:	272
Lines Flown:	1960 to 2180 block N
Notes:	Video gps add-on is now fixed.

Date:	**March 5th 2007**
Weather:	good in the morning windy in the afternoon
Flight numbers:	273
Lines Flown:	3430 to 3070 block S
Notes:	

Date:	**March 6th 2007**
Weather:	good in the morning windy in the afternoon
Flight numbers:	274
Lines Flown:	3060 to 2760 block S

Notes: put the wrong first line and re-flew line 3080

Date: **March 7th 2007**
Weather: good in the morning windy in the afternoon
Flight numbers: 275
Lines Flown: 2750 to 2530 block S
Notes: Very bumpy today. Also forgot to do a water line at the end of the flight

Date: **March 8th 2007**
Weather: too windy
Flight numbers:
Lines Flown:
Notes: too windy to go flying

Date: **March 9th 2007**
Weather: too windy
Flight numbers:
Lines Flown:
Notes: too windy to go flying

Date: **March 10th 2007**
Weather: too windy
Flight numbers: 276
Lines Flown: 780 to 720 of block S
Notes: went flying to see if it would be too windy and it was so came back.

Date: **March 11th 2007**
Weather: good in morning windy in afternoon
Flight numbers: 277
Lines Flown: 710 to 500 of block S and radalt test
Notes: gps does not have the right time so left the iris computer and ipaq time the same as gps

Date: **March 12th 2007**
Weather: too windy
Flight numbers:
Lines Flown:
Notes:

Date: **March 13th 2007**
Weather: too windy

Flight numbers:	278
Lines Flown:	252 and 253 of block S
Notes:	went out there because our reference said the weather was good but it was way too bumpy, the 2 lines we flew are probably going to have to be reflown. Base station mag had fallen over overnight, put it back up.

Date:	**March 14th 2007**
Weather:	wind was good but snowing
Flight numbers:	279
Lines Flown:	1860, 1850, 790 to 820 and 500 to 480 of block S
Notes:	Wind was good today but we got out there and it started snowing. The whole block got covered in no time. Noticed Agis had wrong date so put the right date on it

Date:	**March 15th 2007**
Weather:	Fog in morning and good in afternoon
Flight numbers:	280
Lines Flown:	2510 to 2110 of block S
Notes:	

Date:	**March 16th 2007**
Weather:	Good in morning and windy in afternoon
Flight numbers:	281
Lines Flown:	2100 to 2010 and 470 to 210 of block S
Notes:	

Date:	**March 17th 2007**
Weather:	Too windy
Flight numbers:	
Lines Flown:	
Notes:	

Date:	**March 18th 2007**
Weather:	snowing
Flight numbers:	
Lines Flown:	
Notes:	

Date:	**March 19th 2007**
Weather:	freezing rain in morning and we tried in afternoon but turned out to be too windy
Flight numbers:	282
Lines Flown:	10110 to 10080, 200 and 190 of block S
Notes:	came back too turbulent

Date:	**March 20th 2007**
Weather:	too windy
Flight numbers:	
Lines Flown:	
Notes:	

Date:	**March 21st 2007**
Weather:	good in morning but too windy
Flight numbers:	283
Lines Flown:	2000 to 1920 of block S
Notes:	Cut some of the lines short and came back due to wind in mountains

Date:	**March 22nd 2007**
Weather:	too windy
Flight numbers:	
Lines Flown:	
Notes:	

Date:	**March 23rd 2007**
Weather:	too windy
Flight numbers:	
Lines Flown:	
Notes:	

Date:	**March 24th 2007**
Weather:	too windy
Flight numbers:	
Lines Flown:	
Notes:	

Date:	**March 25th 2007**
Weather:	too windy
Flight numbers:	
Lines Flown:	

Date:	**March 26th 2007**
Weather:	good
Flight numbers:	284 and 285
Lines Flown:	10150 to 10120, 180 to 10, 10070 to 10010 and 1920 to 1580
Notes:	

Date:	**March 27th 2007**
Weather:	Raining
Flight numbers:	
Lines Flown:	
Notes:	

Date:	**March 28th 2007**
Weather:	windy in morning, good in afternoon
Flight numbers:	286
Lines Flown:	1570 to 1280
Notes:	

Date:	**March 29th 2007**
Weather:	good in morning, windy in afternoon
Flight numbers:	287
Lines Flown:	1270 to 1020
Notes:	

Date:	**March 30th 2007**
Weather:	
Flight numbers:	288
Lines Flown:	
Notes:	

Date:	**March 31st 2007**
Weather:	little windy
Flight numbers:	289
Lines Flown:	1600, 1930-1980
Notes:	

9.3. APPENDIX III – RECENT FIGURE OF MERIT

FOM INDEX : C-GXKS - FLIGHT XKS243 31 OCT 2006 (B197) / BASE:CHAPLEAU, N.ONTARIO

FOM TEST #1 - SET "B"

MAG 1

DIR	TRAV FLG	LINE	PITCH MAX	PITCH MIN	ROLL MAX	ROLL MIN	YAW MAX	YAW MIN		P	R	Y	SUM
N	*	9050	0.01	-0.03	0.00	-0.02	0.01	-0.04		0.04	0.02	0.05	0.11
E		9060	0.05	-0.03	0.00	-0.03	0.07	-0.02		0.08	0.03	0.09	0.20
S	*	9070	0.03	-0.03	0.00	-0.03	0.04	-0.02		0.06	0.03	0.06	0.15
W		9080	0.07	-0.05	0.01	-0.02	0.07	-0.08		0.12	0.03	0.15	0.30
									SUM	0.3	0.11	0.35	0.76
									FOM	0.76			
									FOM TRAVERSE ONLY	0.26	(x2 :	0.52	)

MAG 2

DIR	TRAV FLG	LINE	PITCH MAX	PITCH MIN	ROLL MAX	ROLL MIN	YAW MAX	YAW MIN		P	R	Y	SUM
N	*	9050	0.02	-0.02	0.01	-0.05	0.08	-0.08		0.04	0.06	0.16	0.26
E		9060	0.02	-0.02	0.00	-0.04	0.07	-0.04		0.04	0.04	0.11	0.19
S	*	9070	0.01	-0.04	0.00	-0.05	0.08	-0.02		0.05	0.05	0.10	0.20
W		9080	0.05	-0.03	0.02	-0.03	0.08	-0.07		0.08	0.05	0.15	0.28
									SUM	0.21	0.20	0.52	0.93
									FOM	0.93			
									FOM TRAVERSE ONLY	0.46	(x2 :	0.92	)

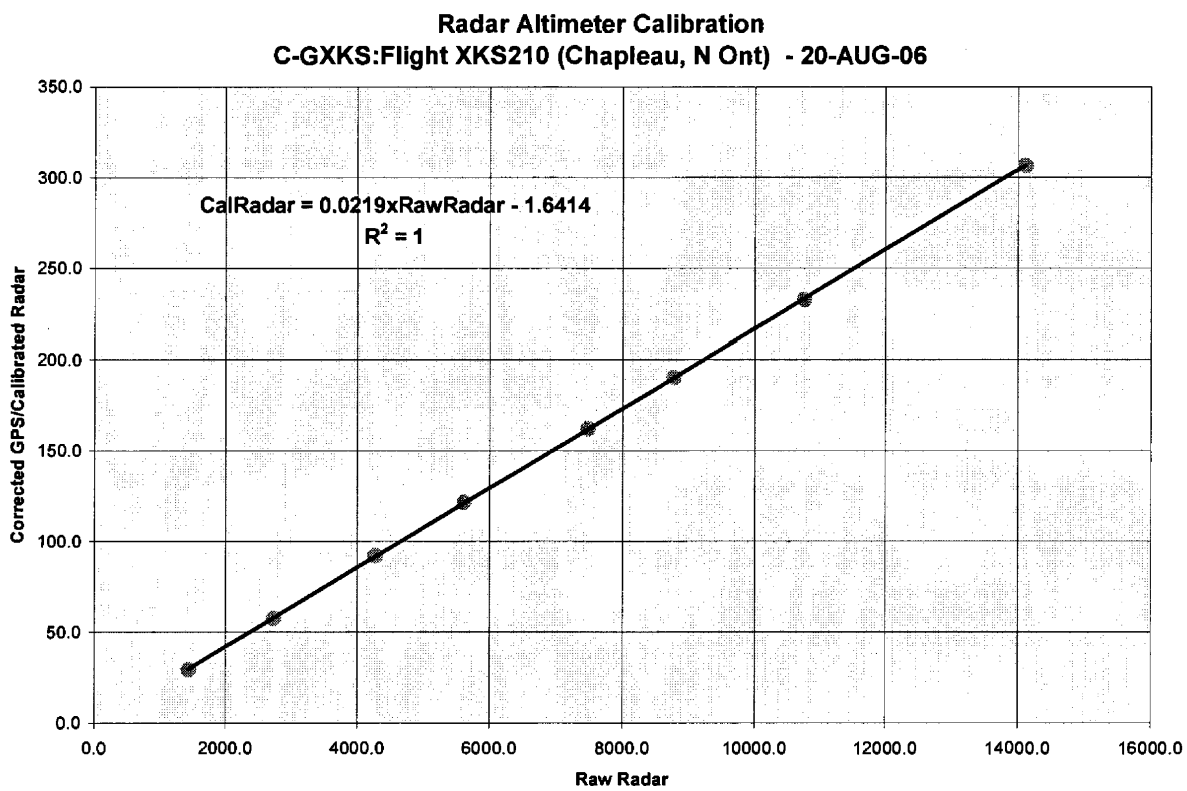
MAG 3

DIR	TRAV FLG	LINE	PITCH MAX	PITCH MIN	ROLL MAX	ROLL MIN	YAW MAX	YAW MIN		P	R	Y	SUM
N	*	9050	0.00	-0.01	0.00	-0.02	0.00	-0.01		0.01	0.02	0.01	0.04
E		9060	0.03	0.00	0.02	0.00	0.04	-0.01		0.03	0.02	0.05	0.10
S	*	9070	0.00	-0.02	-0.01	-0.02	0.02	0.00		0.02	0.01	0.02	0.05
W		9080	0.01	0.00	0.00	-0.01	0.02	-0.01		0.01	0.01	0.03	0.05
									SUM	0.07	0.06	0.11	0.24
									FOM	0.24			
									FOM TRAVERSE ONLY	0.09	(x2 :	0.18	)

9.4. APPENDIX IV – RECENT RADAR ALTIMETER CALIBRATION

C-GXKS RADAR CALIBRATION DATA SUMMARY *-calibration performed 20 AUG 2006 / Chapleau, Northern Ontario*						
					INTERCEPT -1.6414 SLOPE 0.021856	
LINE	RAW RADAR	GPS ALT	CORRECTED GPS ALT	RAW RADAR	CALIBRATED RADAR	ERROR *
Ground Ref		450.5	0.0			
S100:210	1436.0	479.8	29.3	1436.0	29.7	0.4
S200:210	2724.0	508.0	57.5	2724.0	57.9	0.4
S300:210	4269.0	542.5	92.0	4269.0	91.7	-0.4
S400:210	5615.0	572.0	121.5	5615.0	121.1	-0.5
S500:210	7476.0	612.7	162.2	7476.0	161.8	-0.4
S600:210	8775.0	640.8	190.3	8775.0	190.1	-0.2
S800:210	10756.0	683.3	232.8	10756.0	233.4	0.6
S1000:210	14107.0	757.1	306.6	14107.0	306.7	0.0

** Error estimated as (Calibrated Radar) - (Corrected GPS Alt)*



9.5. APPENDIX V – COMPTON COEFFICIENTS

```
   """ CALIBRATION OF K-U-TH WINDOW COUNTS FROM PAD MEASUREMENTS """
                              PROGRAM PADWIN
                              --------------

Concentrations of Transportable Pads - Uplands - new U pad (John Carson, October,
2004)
NUMBER OF PADS =  4
PAD CONCENTRATIONS:
               PCT K            PPM EU              PPM TH
B Pad     1.341 (  .010)      1.05 (    .03)      2.10 (    .06)
K Pad     6.740 (  .030)      2.24 (    .10)      5.89 (    .67)
U Pad     1.250 (  .010)     53.33 (    .39)      3.20 (    .09)
T Pad     1.340 (  .020)      2.52 (    .07)    121.97 (    .71)
GEOMETRIC CORRECTION FACTORS:
  POTASSIUM   URANIUM   THORIUM
     1.16      1.17      1.19
"C-GXKS Ottawa Pads - 21 November, 2005"
WINDOW COUNTS:
         TIME (M)    K COUNTS    U COUNTS    TH COUNTS
B Pad      604.0     174228.      23589.      21721.
K Pad      603.0     351748.      29279.      26948.
U Pad      602.0     276288.     164520.      31251.
T Pad      602.0     236604.      78580.     204331.
A-MATRIX FROM NONLINEAR REGRESSION:
 5.330E+01 (3.990E-01)    3.336E+00 (3.594E-02)    8.319E-01 (1.427E-2)
 2.781E-01 (1.414E-01)    4.466E+00 (3.617E-02)    7.084E-01 (6.728E-3)
-2.138E-01 (3.219E-01)    2.515E-01 (9.225E-03)    2.528E+00 (1.641E-2)
INVERSE A-MATRIX:
 1.883E-02 (1.355E-04)   -1.394E-02 (1.335E-04)   -2.290E-03 (9.741E-5)
-1.448E-03 (4.766E-04)    2.286E-01 (1.889E-03)   -6.356E-02 (7.238E-4)
 1.736E-03 (2.397E-03)   -2.392E-02 (1.841E-03)    4.016E-01 (2.636E-3)
WINDOW SENSITIVITIES FOR SMALL SOURCES:
 K SENSITIVITY (A11) = 5.330E+01 (3.990E-01) COUNTS/  M PER PCT K
 U SENSITIVITY (A22) = 4.466E+00 (3.617E-02) COUNTS/  M PER PPM EU
TH SENSITIVITY (A33) = 2.528E+00 (1.641E-02) COUNTS/  M PER PPM TH
WINDOW SENSITIVITIES FOR INFINITE SOURCES:
 K SENSITIVITY (A11) = 6.182E+01 (4.628E-01) COUNTS/  M PER PCT K
 U SENSITIVITY (A22) = 5.225E+00 (4.232E-02) COUNTS/  M PER PPM EU
TH SENSITIVITY (A33) = 3.009E+00 (1.952E-02) COUNTS/  M PER PPM TH
STRIPPING RATIOS:
TH INTO  U (ALPHA = A23/A33):    .2802 (  .0022)
TH INTO  K (BETA  = A13/A33):    .3290 (  .0054)
 U INTO  K (GAMMA = A12/A22):    .7471 (  .0062)
 U INTO TH (A     = A32/A22):    .0563 (  .0020)
 K INTO TH (B     = A31/A11):   -.0040 (  .0060)
 K INTO U  (G     = A21/A11):    .0052 (  .0026)
BACKGROUND COUNT RATES:
 K WINDOW :  2.117E+02 (1.224E+00) COUNTS/M
 U WINDOW :  3.250E+01 (4.107E-01) COUNTS/M
TH WINDOW :  3.067E+01 (5.623E-01) COUNTS/M
NUMBERS IN PARENTHESES ARE ESTIMATED STANDARD DEVIATIONS
```

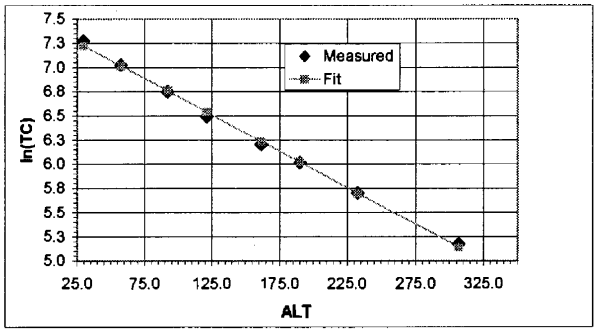
9.6. APPENDIX VI – ALTITUDE ATTENTUATION

TERRAQUEST C-GXKS Navajo/ PEI Alpha Spectra					
RADIOMETRIC ALTITUDE ATTENUATION CALIBRATION					
Performed : 20 August 2006 / Chapleau, N Ont.					
LINE	Average Clearance (metres)	TC (cor. CPS)	K (cor. CPS)	U (cor. CPS)	TH (cor. CPS)
100	29.8	1441.5	174.0	10.1	26.9
200	57.8	1126.2	132.9	6.4	20.6
300	91.8	852.7	95.2	4.3	15.6
400	121.1	660.4	70.4	2.2	11.2
500	161.7	495.0	53.7	2.1	6.4
600	190.0	409.3	40.4	2.1	7.6
800	232.8	298.9	30.9	1.2	3.3
1000	306.7	176.8	16.3	0.2	4.2

ALTITUDE ATTENUATION COEFFICIENTS					
*Calculated by LSQ fit to : ln(N) = ALT*μ + ln(N $_0$) relation*					
	TC	μ_{TC} =	-0.007527	$\ln(N_0)_{TC}$ =	7.4507
	K	μ_K =	-0.008447	$\ln(N_0)_K$ =	5.3534
	U	μ_U =	-0.009922	$\ln(N_0)_U$ =	2.4849
	Th	μ_{Th} =	-0.007975	$\ln(N_0)_{Th}$ =	3.4858

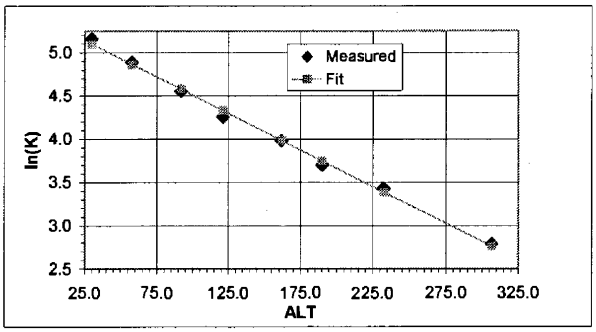
ALTITUDE DEPENDENCE: TOTAL COUNT

ALT	ln(N)	FIT
29.8	7.2734	7.2261
57.8	7.0266	7.0159
91.8	6.7484	6.7594
121.1	6.4928	6.5391
161.7	6.2046	6.2336
190.0	6.0145	6.0205
232.8	5.7001	5.6986
306.7	5.1748	5.1420



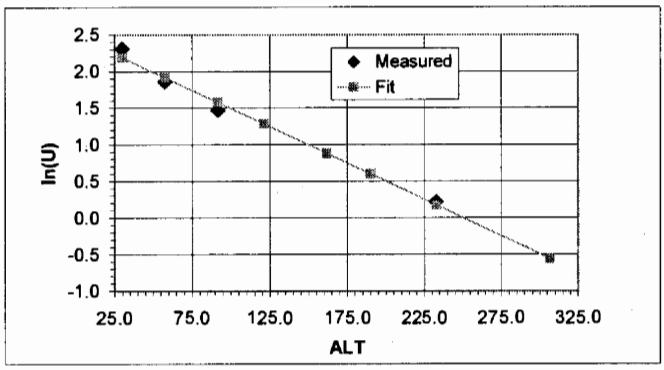
ALTITUDE DEPENDENCE: POTASSIUM

ALT	ln(N)	FIT
29.8	5.1588	5.1014
57.8	4.8897	4.8655
91.8	4.5556	4.5777
121.1	4.2545	4.3305
161.7	3.9834	3.9877
190.0	3.6997	3.7485
232.8	3.4312	3.3873
306.7	2.7884	2.7628



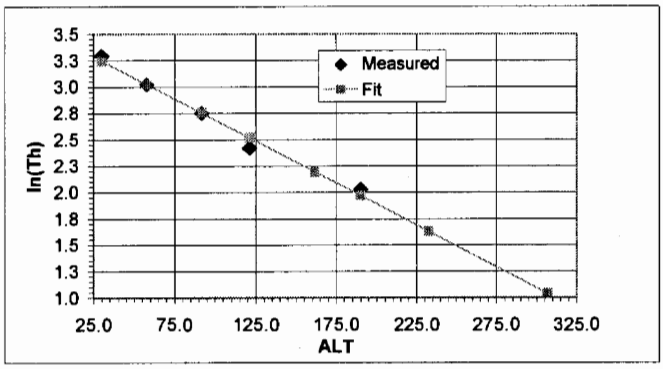
ALTITUDE DEPENDENCE: URANIUM

ALT	ln(N)	FIT
29.8	2.3090	2.1888
57.8	1.8578	1.9117
91.8	1.4676	1.5737
121.1		1.2832
161.7		0.8806
190.0		0.5997
232.8	0.2152	0.1754
306.7		-0.5583



ALTITUDE DEPENDENCE: THORIUM

ALT	ln(N)	FIT
29.8	3.2934	3.2478
57.8	3.0243	3.0251
91.8	2.7501	2.7534
121.1	2.4201	2.5199
161.7		2.1963
190.0	2.0287	1.9705
232.8		1.6294
306.7		1.0397



9.7. APPENDIX VII – SENSITIVITY FACTORS

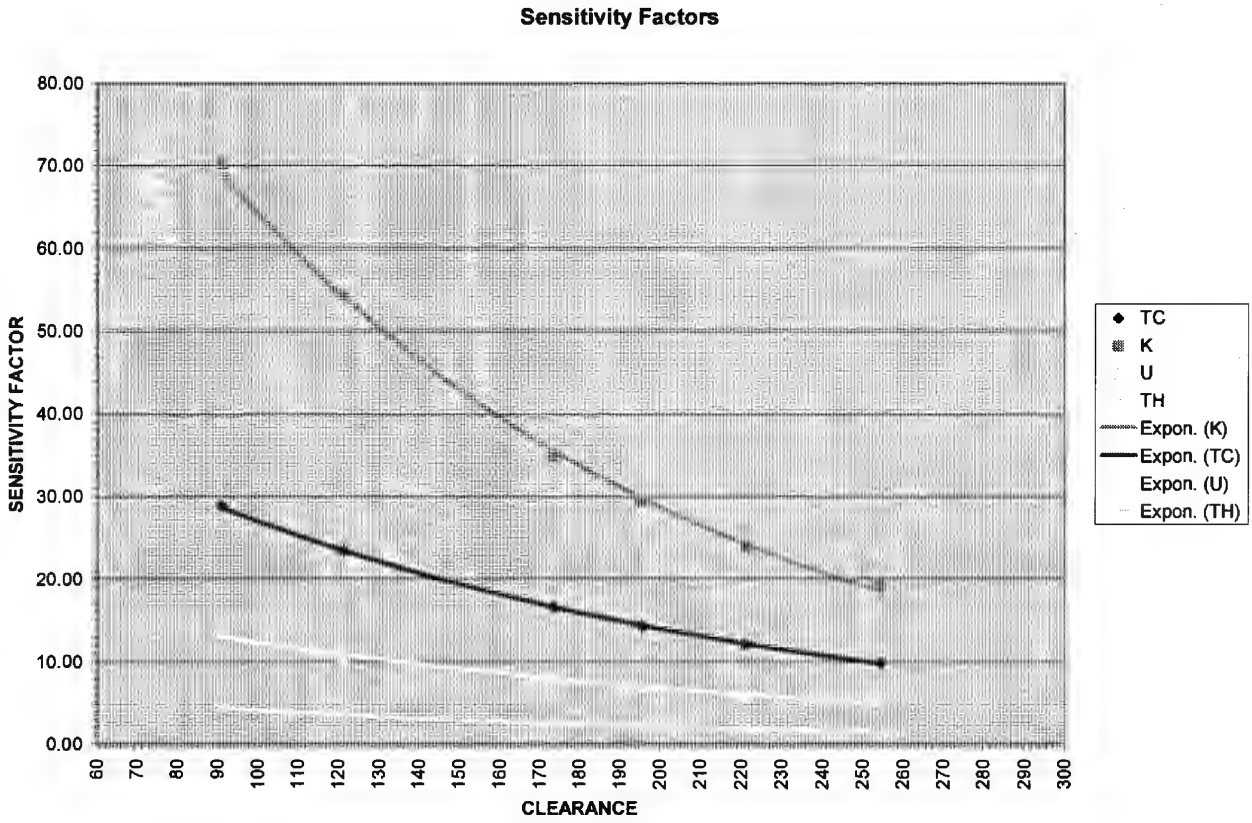
Measured Ground Values:	
Exp (TC) nGy/hr	51.49
%K	1.93
ppm U	0.86
ppm Th	8.00

C-GXKS -> Ottawa/Breckendridge Calibration: 19 AUGUST 2004

Line	Clearance (metres)	TC (cps)	K (cps)	U (cps)	Th (cps)	STC (cps/unit)	SK (cps/unit)	SU (cps/unit)	STH (cps/unit)
10300	91.0	1488.48	135.85	11.61	35.49	28.91	70.27	13.53	4.44
10400	121.2	1208.50	105.08	8.85	29.44	23.47	54.35	10.32	3.68
10500	173.6	856.50	67.28	7.15	19.94	16.64	34.80	8.33	2.49
10600	195.5	738.61	56.74	6.01	17.97	14.35	29.35	7.00	2.25
10700	221.2	626.14	46.28	5.08	15.77	12.16	23.94	5.92	1.97
10800	254.4	511.49	37.04	4.34	12.62	9.93	19.16	5.07	1.58

Exponential Fit Parameters:		"m"	"b"
	TC	0.9935	52.1028
	K	0.9920	143.6203
	U	0.9941	22.3156
	TH	0.9937	7.8104

Calculated Sensitivities	
CLEARANCE:	70
TC	32.92
K	81.80
U	14.78
TH	5.02


Sensitivity Factors
SENSITIVITY FACTOR
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
60
70
80
90
100
110
120
130
140
150
160
170
180
190
200
210
220
230
240
250
260
270
280
290
300
CLEARANCE
TC
K
U
TH
Expon. (K)
Expon. (TC)
Expon. (U)
Expon. (TH)

APPENDIX 11: TERRAQUEST SURVEY INTERPRETATION REPORT

INTERIM GEOPHYSICAL AND GEOLOGICAL ANALYSES OF THE FORT MACLEOD SURVEY

Prepared for

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For Consideration by

Darren Smith

Prepared by

TerraNotes Ltd
Geophysical Interpretation
18610 – 99 A Avenue
Edmonton, Alberta T5T 3P5

Aug 29, 2007

This report has not been reviewed by an APEGGA Qualified Person (QP)

INTRODUCTION

The following is the preliminary analysis of the radiometric and aeromagnetic surveys conducted over the property in February and March 2007. For a better understanding, we have added a brief description of the geological setting.

The Fort McLeod property is located in Southwestern Alberta. The entire property consists of two blocks, namely the North and the South Block. The North Block (Figure 1a) is located approximately 38 km NW of Lethbridge. The centre of the property is located at about 50° 00' N and 113° 25' W. The South Block (Figure 1b) is located approximately 85 km SW of Lethbridge. The centre of the property is located at 49° 15' N and 113° 00' W (discrepancy with TerraQuest Logistic Report might be due to a typo in that report).

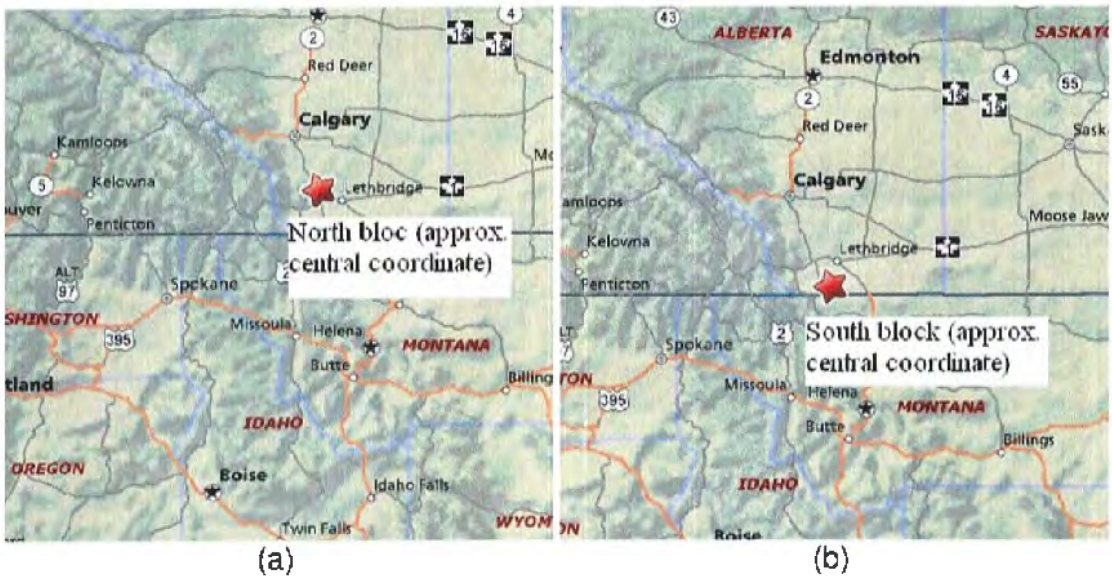


Figure 1. The location maps of (a) the north block and (b) the south block properties. The central coordinates of both the properties are marked as red asterisk.

An aeromagnetic, XDS VLF-EM and gamma ray spectrometer survey was conducted over the Fort Macleod property. The airborne data were collected with 70 m terrain clearance, 200 m flight line intervals and 4000 m tie line interval.

The data spacing was 8 m along the flight lines. Figure 2 (a) and (b) displays the relief maps of the same blocks and the surrounding areas.

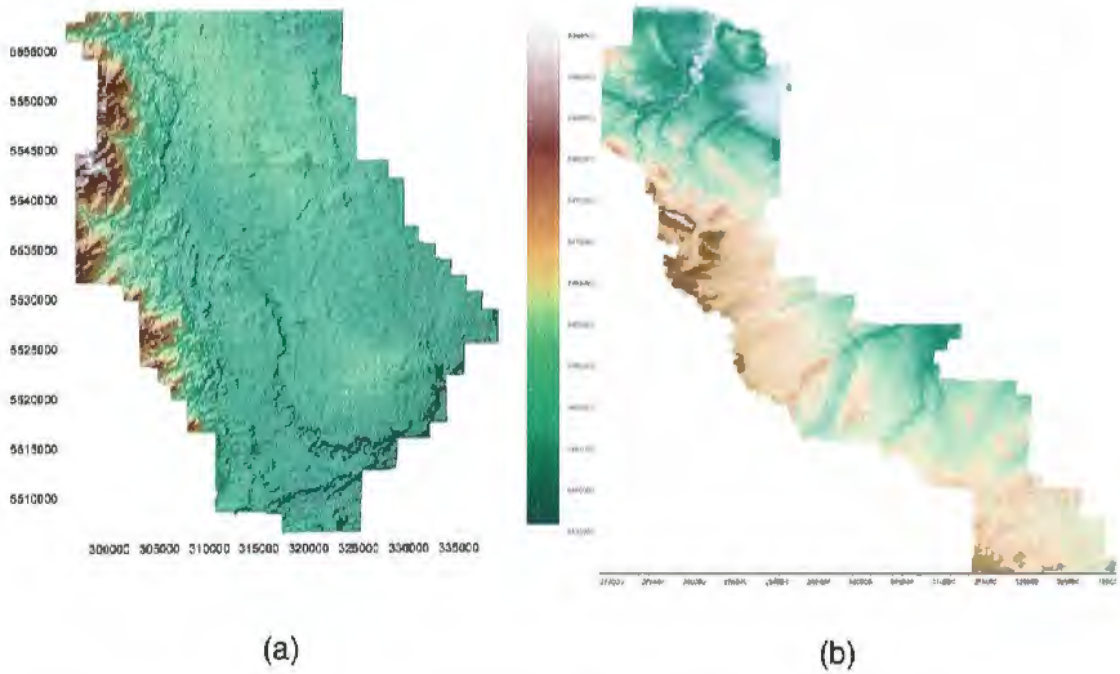


Figure 2. (a) The relief maps of (a) the North Block and (b) the South Block properties.

GEOLOGICAL OVERVIEW

The property is located in the Western Canada Sedimentary Basin (WCSB), Southern Alberta. According to previous studies carried out in the area (Lerand, 1983; Skuce and Maloney, 1992, Hiebert and Spratt, 1996 and references therein), the subsurface structural analysis of the WCSB in Southern Alberta has revealed the presence of five significant faults that occur from ~52 km to ~140 km east of the Cordilleran triangle zone (Figure 3). The westernmost fault (Fault 1) is interpreted as a west-dipping compressional fault, whereas the other four faults (Faults 2, 3, 4 and 5) are down-to-the-west extensional faults (Figure 3). These features are visible on the aeromagnetic maps (Figure 4).

The faults show evidence of multiple reactivations throughout the Paleozoic and Mesozoic including onlap features interpreted as growth strata and isochron changes across the faults. The regional strike of the extensional

faults appears to be northwest-southeast, which agrees with basement fabric trends inferred from the magnetic signature of the Archean Medicine Hat Block. Altogether, the evidence for alignment of basement fabrics with Fault 5 and the similarity between basement fabric trends and strike of extensional faulting suggest that basement structure may have reactivated and controlled the positions of the extensional faults in the vicinity (Fort MacLeod and Lethbridge regions).

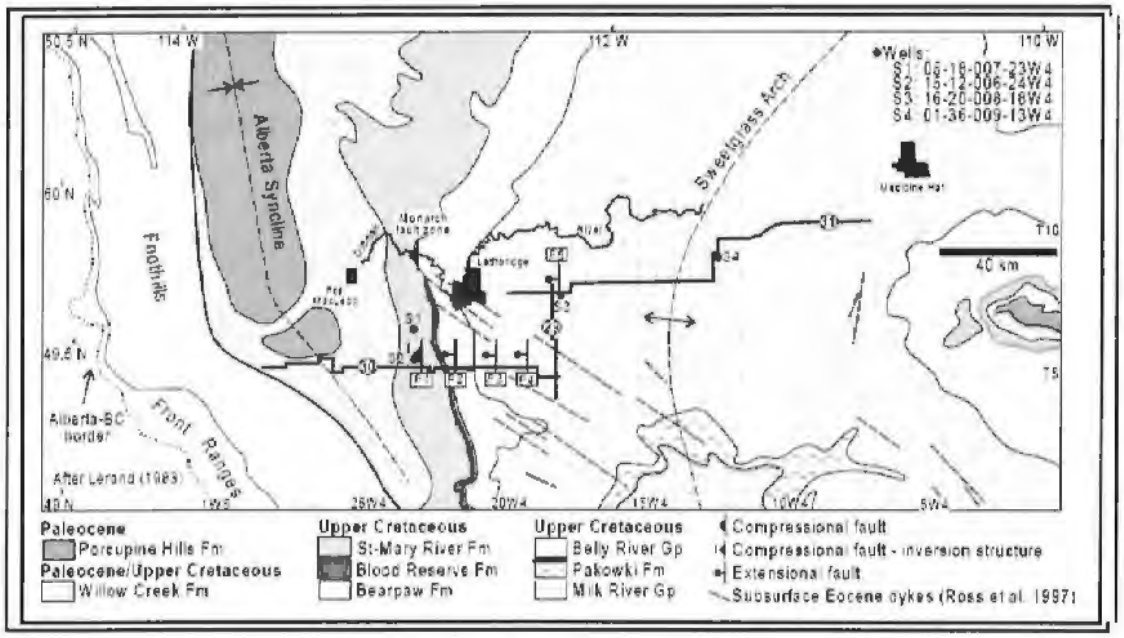


Figure 3. Geological map of the Southern Alberta Plains (Lerand, 1983) showing the distribution of extensional faults and of an inversion structure on the SALT seismic reflection data set (lines 29, 30 and 31), the Monarch fault zone north of the line 30, subsurface Eocene dykes, the stratigraphic correlation wells and the three structural features of the Southern Alberta: the Sweetgrass Arch, the Alberta Syncline and the Cordillera.

GEOPHYSICAL DATA ANALYSIS

Aeromagnetics

The aeromagnetic data, compensated for the aircraft motion effects, were used to compute the total magnetic field, vertical derivative, longitudinal and lateral magnetic gradient maps. According to the TerraQuest Logistic Report, the tail sensor was used to record the total magnetic field and then the vertical derivative is computed. The lateral magnetic gradient was calculated by

subtracting the wing-to-wing magnetic readings and dividing the difference by the distance between the magnetic sensors mounted on the wings. Likewise, the longitudinal magnetic gradient was calculated by taking the difference between the average of the wing sensor readings and the tail sensor reading. This difference is normalized by the distance between the wing-center to the tail sensor distance.

Figure 4 displays the magnetic maps for the North (left panel) and South (right panel) Blocks. In the North Block, the NW-SE trending low magnetic anomaly can be an interesting region for further investigation. In the South Block, several linear features, trending NW-SE, are observed. These lineaments may be related to the presence of dykes consistent with the geological information (Figure 3). The low magnetic zone in the NW part (South Block) could be associated to ductile deformation materialized by extensional features.

Radiometrics

The raw radiometric counts were corrected for the static and ambient noises. The data were further corrected for the Compton scattering, attenuation and terrain clearance effects. The effects of sample overlapping were reduced by applying a normalized convolutional filter. Based on the radiometric data provided by TerraQuest, we generated the maps for the (a) total counts, (b) the percent map for Potassium, the ppm equivalent maps for Uranium and Thorium.

Figure 5 shows the radiometric maps for the North (left panel) and South (right panel) Blocks. Well delineated lineaments are observed in all the radiometric maps (except eU – Figure 5d). Those lineaments might be zones of interest for further work. In the North Block, most of the lineaments seem to follow the current river. However, detailed hydrogeological and tectonic studies are needed to investigate the possible occurrence of buried preglacial paleovalleys.

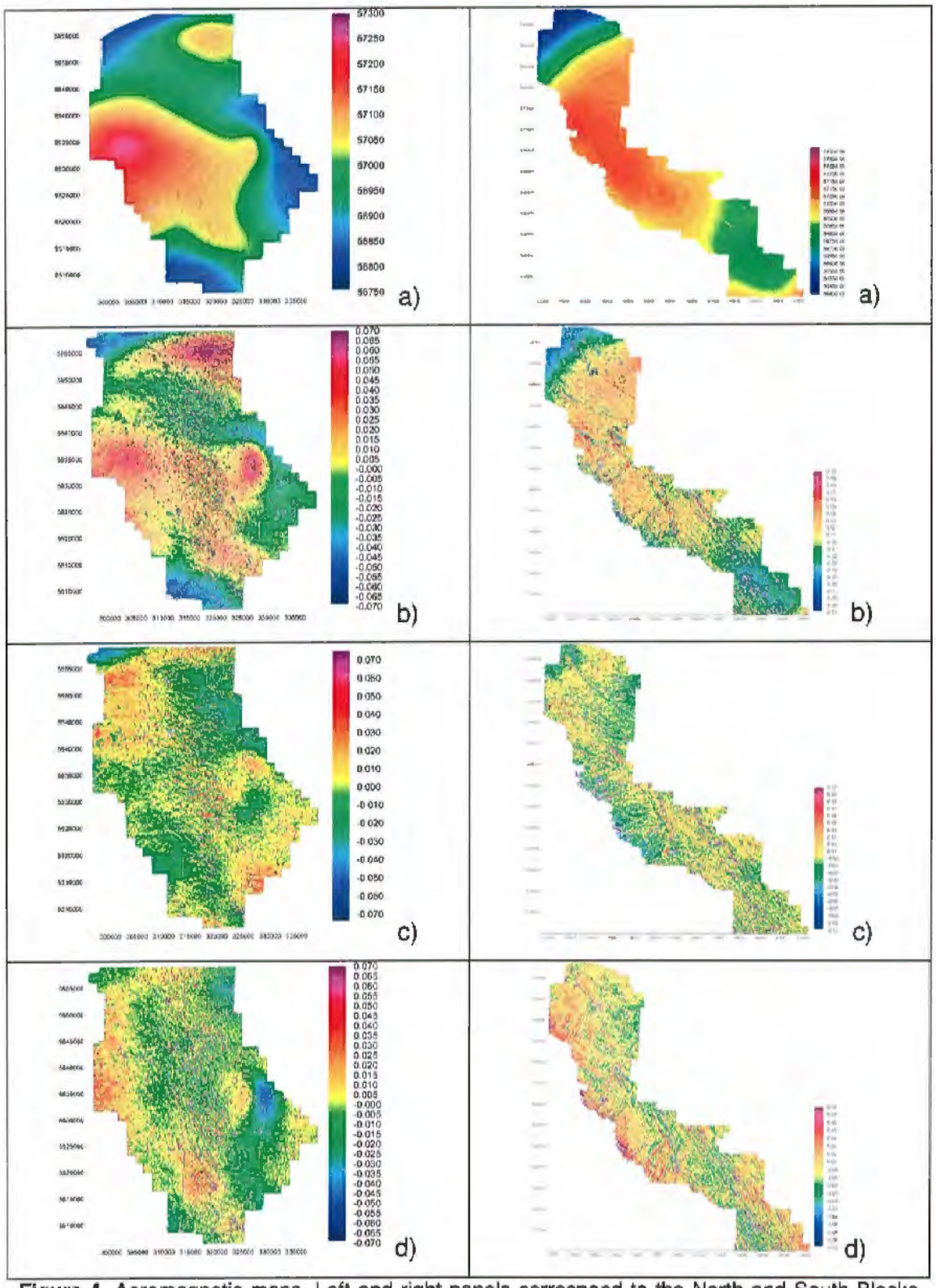


Figure 4. Aeromagnetic maps. Left and right panels correspond to the North and South Blocks respectively. a) Total magnetic field; b) Vertical derivative; c) Lateral gradient; and d) Longitudinal gradient.

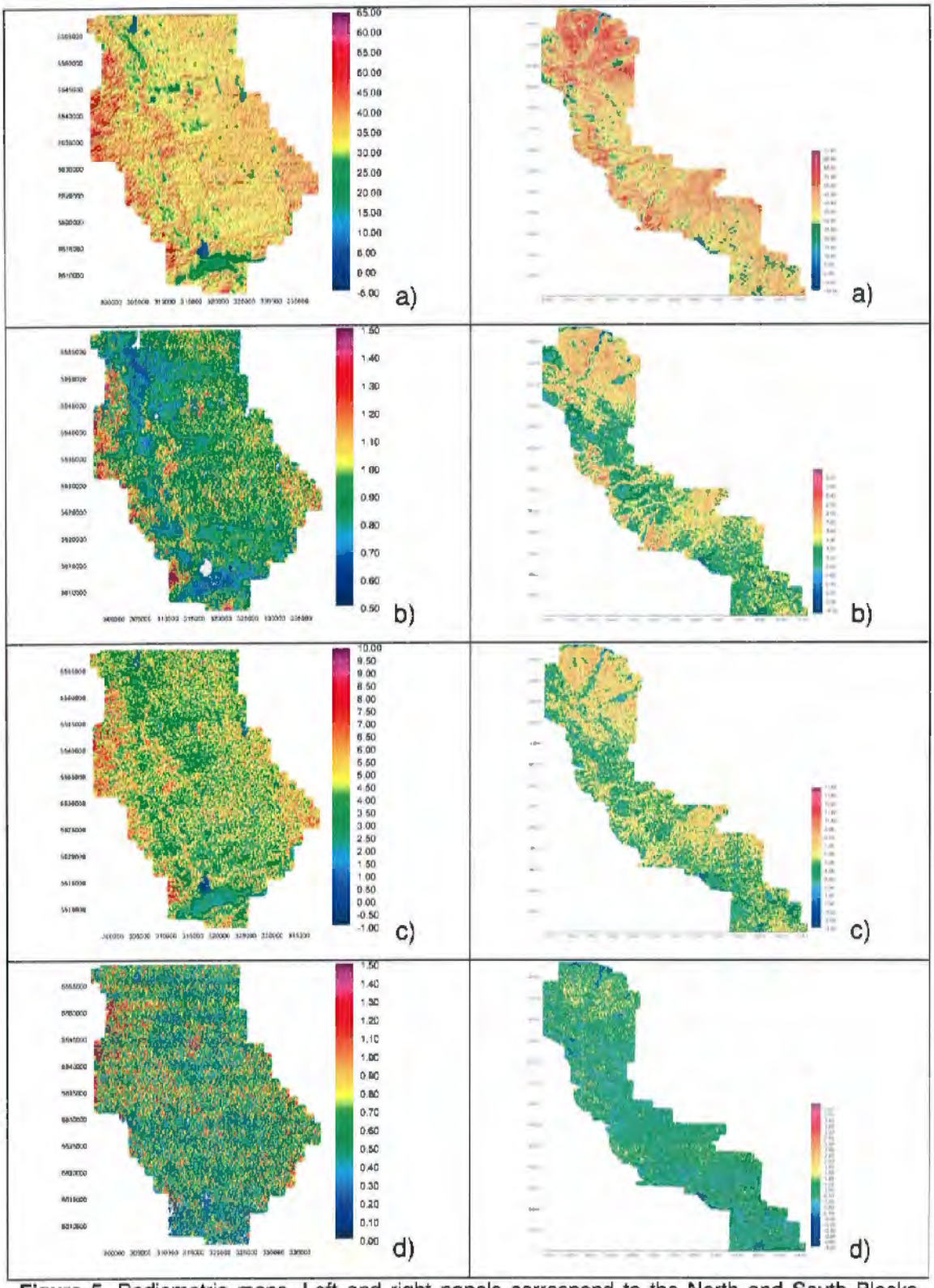


Figure 5. Radiometric maps. Left and right panels correspond to the North and South Blocks respectively. a)Total counts; b) % of Potassium; c) Equivalent Thorium; and d) Equivalent Uranium.

Conclusion and Recommendations

The property exhibits zones of interest for further investigation of possible uranium mineralization. Additional hydrogeological, geological and geophysical investigations are needed to locate potential buried preglacial paleovalleys.

APPENDIX 12: REDUCED AREA OF MAIM PERMITS

MAIM Permit No.	Legal Description	Size (acres)	Size (ha)
9305050764	4-28-016: 10-12; 14	2,560	1024
9305050767	4-28-016: 16; 18; 20; 22; 26NE; 28; 29N; 30; 32; 34; 36 4-28-017: 4; 6; 16; 18 4-29-016: 2; 11; 14; 24 4-29-017: 2; 4; 9S; 10-12; 14; 24	16,160	6464
9305050769	4-28-017: 20; 22; 28-30; 31SW; 32; 33 4-28-018: 4; 6; 18; 20S 4-29-017: 26NE; 36 4-29-018: 2; 11; 12; 14; 24S	9,920	3968
9305050711	4-30-007: 34N; 35 4-30-008: 2; 4EF; 9EF; 10-12; 14; 16EF; 21EF; 22; 23S; 28EF; 33EF 5-01-008 : 1; 2SP, NW, NEP; 8NE; 10SEP, NE,L11P Portion (s) lying outside Oldman Dam . L12P, L13P, L14; 11N Portion (s) lying outside Oldman Dam and Oldman River . SEP, SW; 12-14; 15N, SE, L3 Portion (s) lying outside Oldman Dam . L4P, L5, L6; 16W, L1P, L2, L7P, L8P, L9P, L10P, L15, L16; 20 Portion (s) lying outside Oldman River. 21EP; 22-25; 26NE; 27; 28E Portion (s) designated as Oldman River on a township plan approved and confirmed by the surveyor general at Ottawa on 1898/08/24. NWP; 29; 30E; 32 Portion (s) lying to the east of the right bank of the North Fork Oldman River as shown on a township plan approved and confrimed by the surveyor general at Ottawa on 1898/08/24 . 33 SWP Portion (s) designated as Oldman River on a township plan approved and confirmed by the surveyor general at Ottawa on 1898/08/24 NWP; 34-36 Portion (s) lying to the west of the left bank of the North For Oldman River as shown on a township plan approved and confirmed by the surveyor general at Ottawa on 1898/08/24. 5-01-009: 4	19,585	7834
9305050721	4-29-016: 3; 10N, SE, L3, L4; 16; 20; 22; 28; 29; 32	5,040	2016
9305050717	4-28-015: 6; 7; 18 4-29-014: 36 4-29-015: 14; 23N; 24; 25NW; 27N; 34S, NE, L12, L13; 35; 36	6,480	2592
9305050709	4-29-011: 24; 26NE; 36	1,440	576
9305050719	5-02-014 26NE; 34EP; 35N; 36	7,663	3065

APPENDIX 12: REDUCED AREA OF MAIM PERMITS

MAIM Permit No.	Legal Description	Size (acres)	Size (ha)
	Portion (s) lying outside Chain Lake Provincial Park and Livingstone-Porcupine Hills integrated resource plan . 5-02-015 : 1; 2; 10-14; 22-24		
9305050720	5-02-015: 25N; 34-36 5-02-016: 2; 10-12; 14; 22; 23NP; 24 Portion (s) designated as Lake No. 1 on a township plan approved and confirmed by the surveyor general at Ottawa on1996/12/29.	6,753	2701
9305050755	5-01-011: 4; 5NE; 8E; 9; 16; 17E; 18; 20; 29; 30; 32; 33 Portion (s) lying outside Douglas Fir Genetic Research Site	7,765	3106
9305061010	4-29-003: 34 4-29-004: 2; 10-11; 12S; 16	3,520	1408
9305050715	5-01-013: 13; 14; 24; 25; 26NE; 27-34; 35N; SW; 36	8,640	3456
9305050714	4-29-013: 2; 3N, SE; 10-12; 14; 24; 26NE; 34	4,640	1856
9305050747	4-25-008: 17N; 20; 29; 30; 32E 4-26-008: 14; 15NW; 22; 24; 26NE; 36	5,280	2112
9305050748	4-26-008: 28-30	1,920	768
9305050750	4-26-010: 10-12; 14	2,560	1,024
9305050752	4-26-011: 6; 7SW 4-27-010:20; 21S, NW; 22; 28-30; 32; 34; 36 4-27-011:2; 4-7; 10-12; 13SW; 14; 16; 18; 20; 22; 24; 28-30 4-28-010: 36 4-28-011:1; 2N, SE; 10-13; 24; 25	23,040	9,216
9305050753	4-26-011: 18; 20; 30	1,920	768
9305050754	4-27-011: 26NE; 32; 34; 36 4-27-012: 2; 4; 6; 10; 11; 14; 16; 18; 22 4-28-011: 14; 16; 18; 20; 22; 26NE; 28-30; 31N; 32; 34; 36 4-28-012: 2; 4; 5S; 6; 10-12; 14	20,160	8,064
9305050756	4-27-012: 20; 28-30; 32 4-27-013: 6; 18; 30 4-28-012: 24; 36E, L3, L6, L11, L14 4-28-013: 24; 26NE; 36	7,680	3,072
9305050757	4-28-012: 16-20; 22; 26NE; 27-29; 32; 34; 35 4-28-013: 2-4; 9-12; 14-16; 20; 21N, SE; 22; 28S, NE; 29S, NP; Portion (s) lying outside Willow Creek Provincial Park 30; 32N,SEP Portion (s) lying outside Willow Creek Provincial Park	20,850	8,340

APPENDIX 12: REDUCED AREA OF MAIM PERMITS

MAIM Permit No.	Legal Description	Size (acres)	Size (ha)
	32SW;33N,SE,SWP Portion (s) lying outside Willow Creek Provincial Park 34 4-28-014: 6 4-29-013: 36		
9305050760	4-28-014: 2; 11; 14; 22; 26NE	2,720	1,088
9305050761	4-28-014: 3-4; 09-10; 16; 18; 20; 28-30; 32; 34 4-28-015: 2-5; 9W; 10-12; 14; 16; 20; 22; 24; 28-30; 32; 34; 36 4-28-016: 2; 4; 6 4-29-016: 1E; 12E	22,080	8,832
9305061007	4-25-001: 6 4-26-002: 6 4-26-001: 2; 4; 10-12; 14; 16; 18; 20; 22; 24; 27NE; 28-30; 31NE; 32; 34 4-27-001: 1SW; 2-3; 10-12; 13N,SE; 14-15; 22; 23N,SE; 24; 26NE; 27S; 34; 35SW,NE; 36	20,800	8320
9305061008	4-26-003: 6 4-27-002: 2; 4; 6; 10-12; 14; 16; 18; 20; 21NE; 22; 24; 26NE; 28-30; 32-34; 36 4-27-003: 2; 4; 6; 10S; NP; 11S; NP; 12S; NP Portion (s) lying outside Blood Indian Reserve No .148. 4-28-002: 11NE; 12; 14; 16N,SW,L2,L7,L8; 22; 24; 26NE; 34; 36 4-28-003: 2; 12S, NP Portion (s) lying outside Blood Indian Reserve No. 148.	22,855	9142
9305061009	4-27-003: 18NWP; 30 N, SEP, 30SW; 32EP Portion (s) lying outside Blood Indian Reserve No . 148. 32W 4-28-002: 32NE 4-28-003: 4; 10; 13NP Portion (s) lying within the North West Mounted Police Reserve 14; 16-18; 20; 22; 24; 26NE; 28-30; 34S,NP Portion (s) lying south of the left bank of the Waterton River 4-29-003: 24; 26NE; 36	10,240	4,096
9305061011	4-30-004: 24; 27-28; 29EF; 32EF; 33; 34; 35S,NW; 36 4-30-005: 2; 4; 10-11 5-01-004: 24; 25; 26NE; 33NE; 34-36	10,400	4,160
9305061012	4-29-006: 31SW 4-30-005: 14; 16N,SE,L5,L6; 20EF; 22; 24; 28; 29EF; 32EF; 33SE, NW, L3N, L4N, L5, L6, 34S, NE, L11, L12E, L13E, L14; 36	19,327	7,731

APPENDIX 12: REDUCED AREA OF MAIM PERMITS

MAIM Permit No.	Legal Description	Size (acres)	Size (ha)
	4-30-006: 2; 3SW; L2, L7; 10S, L11S, L12, L15N, L16; 11; 12; 14N, SW; 15E; 23SWP Portion (s), firstly, lying to the east of the most westerly 100.58 meters throughout and secondly, portion (s) described as lot 6 as shown on plan 1728F and that portion of Pincher Creek lying within the most westerly 100.58 meters NWP; 24S, NE, L12 Portion (s) firstly, lying to the east of the most westerly 100.58 meters throughtout and secondly, portion (s) described as Pincher Creek. 25SWP, NW Portion (s) of the east half of the south west quarter lying south of Pincher Creek . NEP; 26NE Portion (s) of the north of the right bank of Pincher Creek. 5-01-005: 10L9N, L10N, L11NESE, L11NENE, L13N, L14-L16; 12N; 14; 16; 20SE; 22; 24S; NE; L11; L12; L13S; L14S, L14NWP, L14NE, 27NE, 28; 32; 33NW, 34N, SW, 35W Portion (s) lying east of the left bank of Pincher Creek . NEP; 36 Portion (s) lying to the east of the left bank of Pincher Creek . 5-01-006: 4; 6		
9305061013	4-30-006: 8NEF; 9NW; 16L4,L5 5-01-006: 2N; 10; 11S, L9EP Portion (s) lying south of east bank of Pincher Creek . L9SWP, L10SESE, L10SESW, L10SWSE, L10SWSW, L11SESE, L11SESW, L11SWSE, L11SWSW, L12SESE, L12SESW, L12SWSW, 12S; 15SW, L1, L2, L7S, L7NW; 16; 18; 19NE; 20 Portion (s), firstly, of the south 330 feet of LSD 09 SW and secondly, lying south of east bank Pincher Creek . 21NWP; 28-30; 32; 34L3-L5 Portion(s) lying to the north of the right bank of the Oldman River 5-01-007: 4; 6; 9NW; 10W,L10,L15; 14NW; 16; 17NE; 18; 19E; 20N,SE; 22N, SE, L3, L5, L6; 28S; 29S; 30S, NW 5-02-005: 36NE 5-02-006: 1-2N, L6N, L7N, L8, 11; 12; 14; 23; 24; 26N; 35NW; 36 5-02-007: 2; 11-12	20,548	8,219
9305061014	4-29-007: 6 4-30-006: 20EF; 28; 29EF; 32EF; 34 4-30-007: 2N, SE, L3, L6; LEF; 10-12; 14; 16EF; 22S; NW; 24L3-L5 5-01-006: 13SW; 14N; 22E; 24; 26NE; 36	8,702	3,481
9305050712	5-01-009: 1-3; 9P; 10-12; 13S; NW; 15S; 16N; SE; SWP; 12EP; 18; 20; 22; 26NE; 27-30; 32; 35S Portion (s) designated as Oldman River 5-01-010: 4; 10; 11; 14-16	15,920	6,368

APPENDIX 12: REDUCED AREA OF MAIM PERMITS

MAIM Permit No.	Legal Description	Size (acres)	Size (ha)
9305050751	4-26-010: 16; 18; 20; 22; 28-30; 32 4-26-011: 4 4-27-009: 31-33 4-27-010: 1SP Portion (s) lying north of the right bank of the Willow Creek NWP Portion (s) lying east of the right bank of the Willow Creek NEP 2-4; 6; 7N; 10-12; 13E Portion (s) lying north of the right bank of the Willow Creek SWP Portion (s) lying south and east of the right of the Willow Creek NWP 14; 16; 18 Portion (s) lying east of the right bank of the Willow Creek 4-28-010 : 12; 14; 22; 24	17,815	7,126
9305061044	4-28-012: 30 4-28-013: 5-7; 17; 18; 19S,NW 4-29-012: 36	4,960	1,984
9305061045	5-01-012: 4-7; 9 5-02-012: 13; 24S	4,160	1,664
9305050768	4-28-018: 16S, NE; 28; 29; 32 4-28-019 : 4	3,040	1,216
9305050749	4-26-009 : 24P; 25L1P; L7NP; L8NP 4-26-009 : 19L5P, L12P, L13P; 30L4P, L5P 4-27-009: 13NWP, L15P; 14L9P, L10P, L11P, L12P, L13-L16; 36SWP	21,803	8,721
9305050716	4-29-014 : 2; 10-12; 14; 24	3,840	1,536
9305090637	4-28-009 : 35S; 36 4-28-010 : 2; 10; 11;16; 20; 28; 29; 32; 34 4-28-011 : 2SW; 3S; 4	7,840	3,136
TOTAL		**400,624**	**160,250**

MIN 20070023

LEGEND

- Strathmore Minerals Corp.
- Lake
- Alberta Border
- Indian Reserve
- National Park
- Provincial Park
- Urban Area
- Highway
- Railway
- Rivers

Bedrock Formation

- Other
- Alberta Group
- Bearpaw Formation
- Belly River-St.Mary River Succession
- Brazeau Formation
- Horseshoe Canyon Formation
- Oldman Formation
- Paskapoo Formation
- Porcupine Hills Formation
- Purcell Supergroup
- Scollard Formation
- St. Mary River Formation
- Willow Creek Formation

Well Hole

Gamma Ray Response

- High
- Medium to high
- Medium
- Low to medium

Depth of first Uranium Response - North Grid

Value

High : 551 m

Low : 90 m

Depth of first Uranium Response - South Grid

Value

High : 605 m

Low : 192 m

Outcrop Locations

Max CPS Value

- 80
- 80 - 120
- 120 - 160
- 160 - 200
- 200 - 300
- Sample Locations
- River Traverses

N

0 5 10 20 30 40

Kilometres

1:250,000

Coordinate System

NAD 83 10TM AEP Forest

STRATHMORE MINERALS CORP.

Dahrouge Geological Consulting Ltd.

EDMONTON, ALBERTA

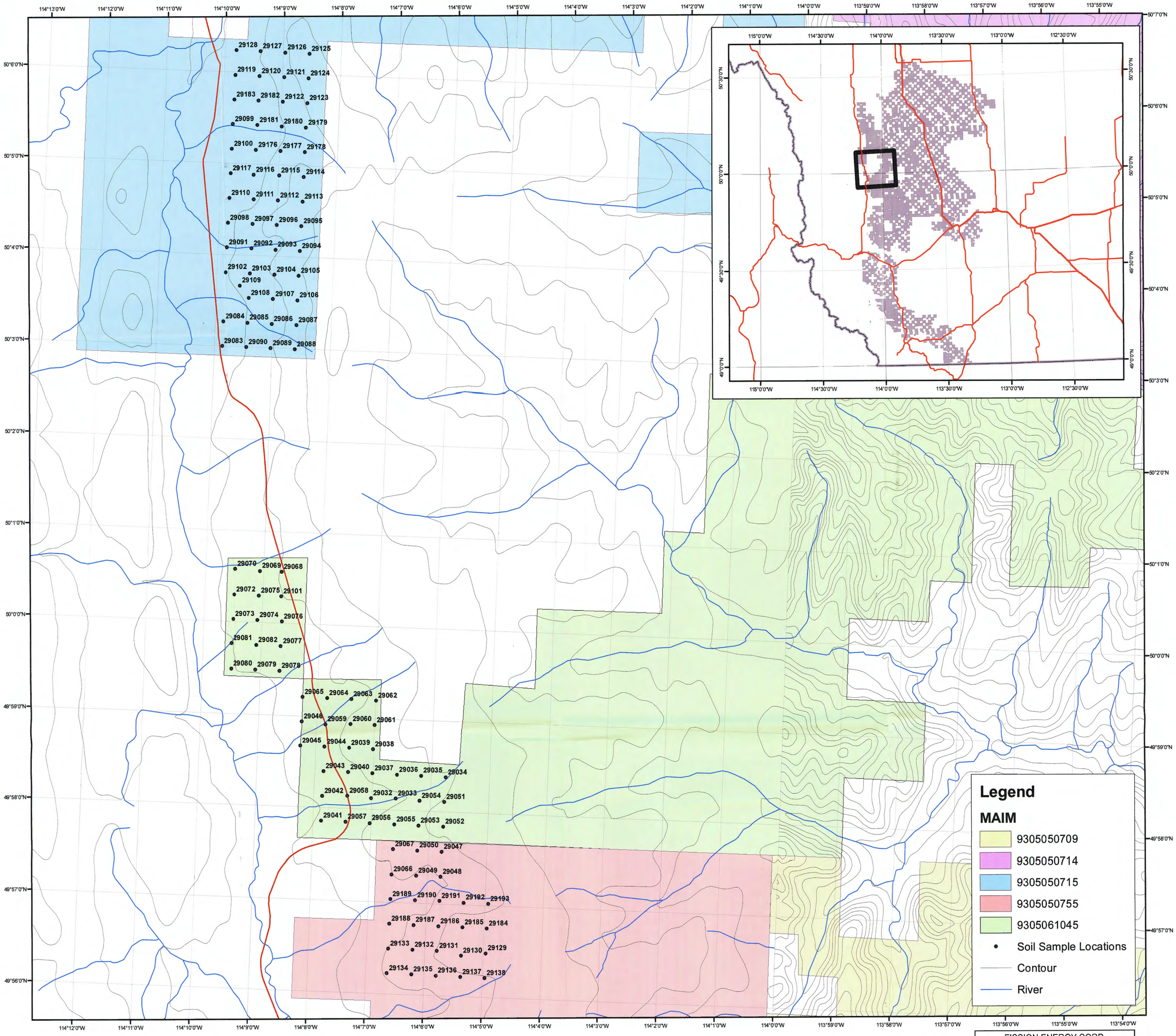
FORT MACLEOD PROPERTY, ALBERTA

Fig. 4.1

Location of Work 2006

DS 2006.08

MIN 20070023



0 0.5 1 2 3 4 Kilometers

Contours:
West of 114^0 W - interval is 100 m
East of 114^0 W - interval is 20 m

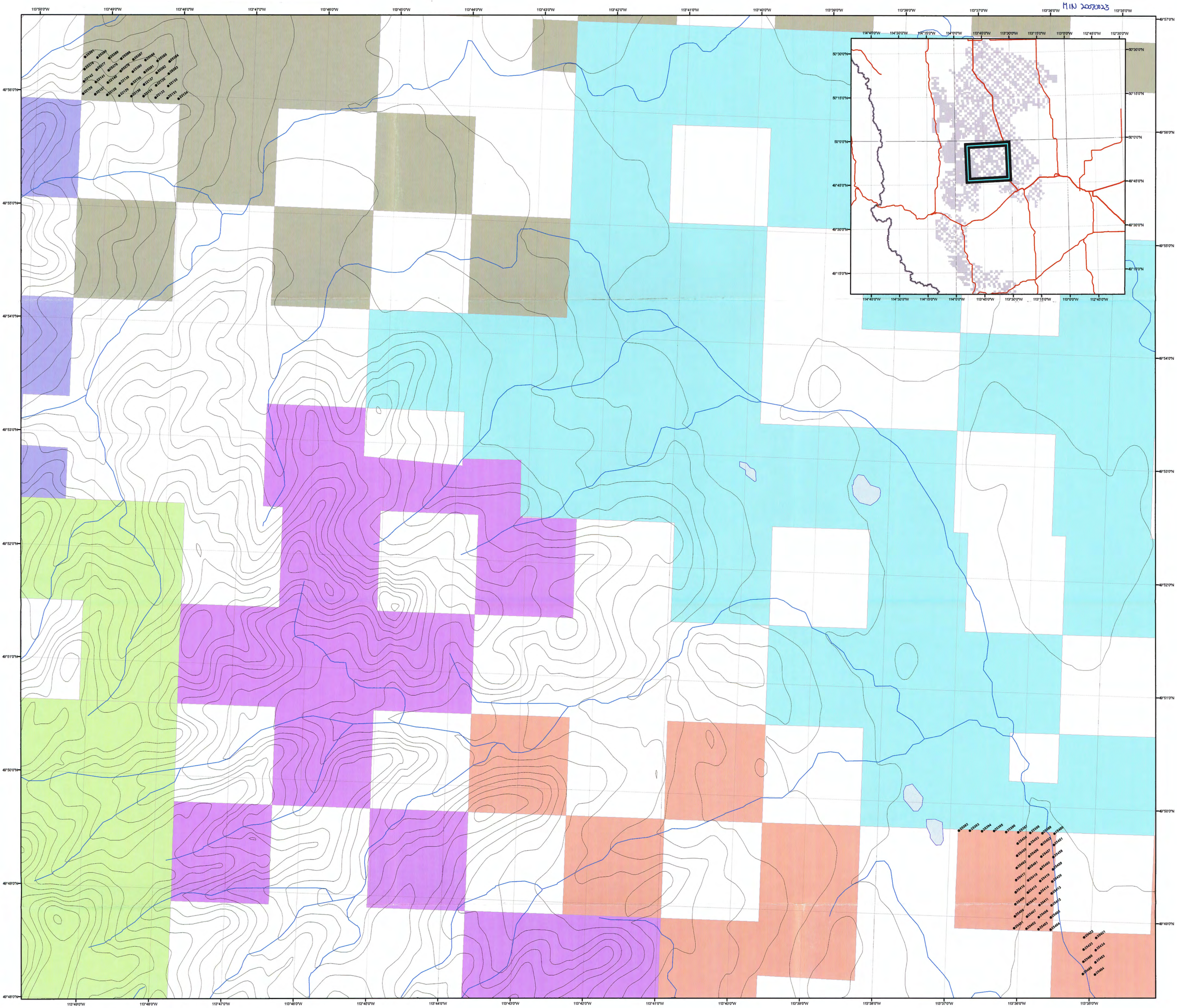
N

FISSION ENERGY CORP.
Dahrouge Geological Consulting Ltd.
EDMONTON, ALBERTA
FORT MACLEOD PROPERTY, ALBERTA

Fig. 4.4a
Soil Sample Locations

DS 2007.08

MIN 20070023



Legend

MAIM

- 9305050709
- 9305050713
- 9305050751
- 9305050752
- 9305050753
- 9305050754
- 9305090637
- Soil Samples
- Alberta Border
- Highway
- Divided Highway
- River
- Water Body
- Contour (20 m)

0 0.37 0.75 1.5 2.25 3 Kilometers

N

FISSION ENERGY CORP.

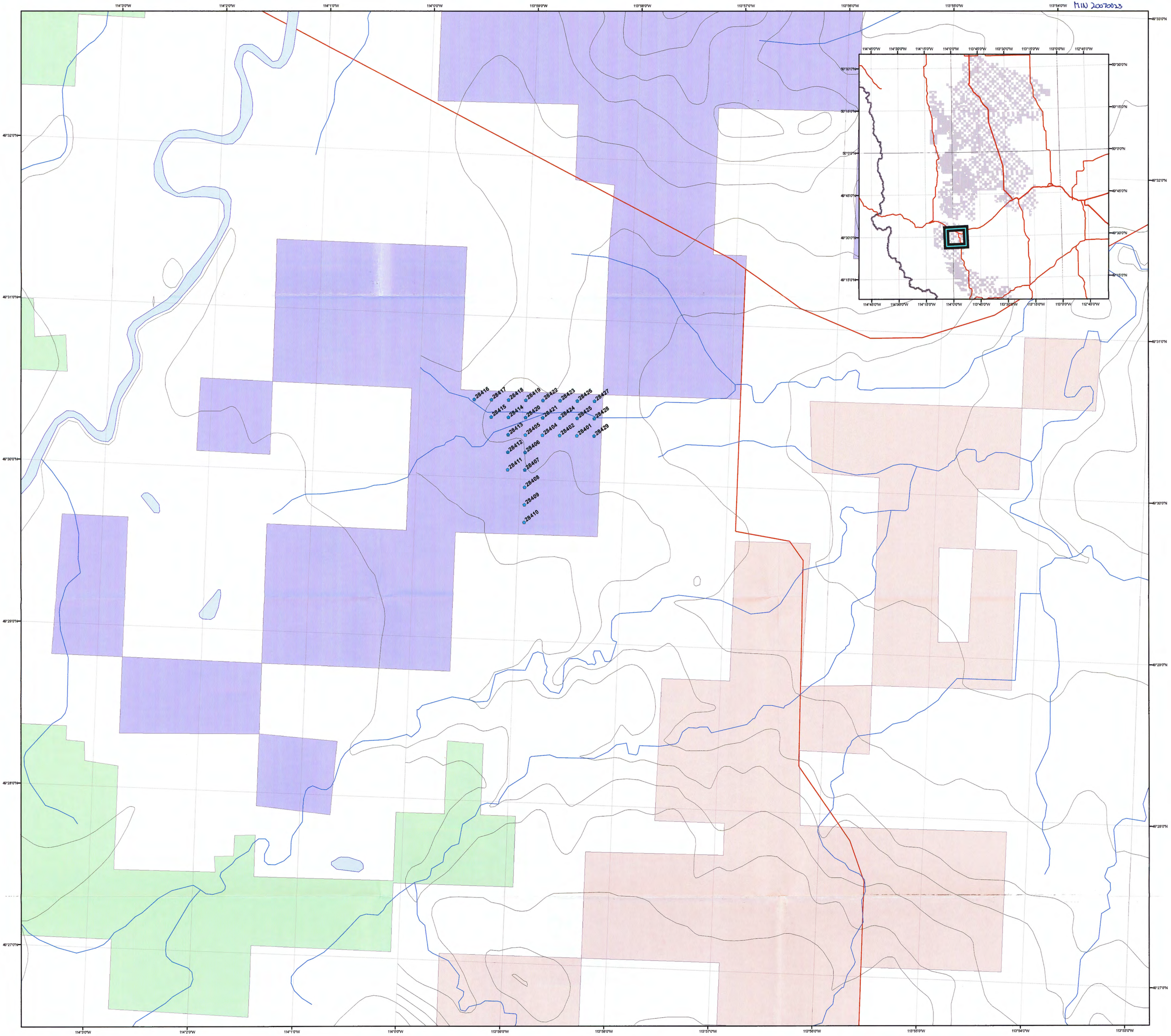
Dahrouge Geological Consulting Ltd.
EDMONTON, ALBERTA

FORT MACLEOD PROPERTY, ALBERTA

Fig. 4.4b
Soil Sample Locations

MM/DS 2007.08

MIN 20070023



Legend

MAIM

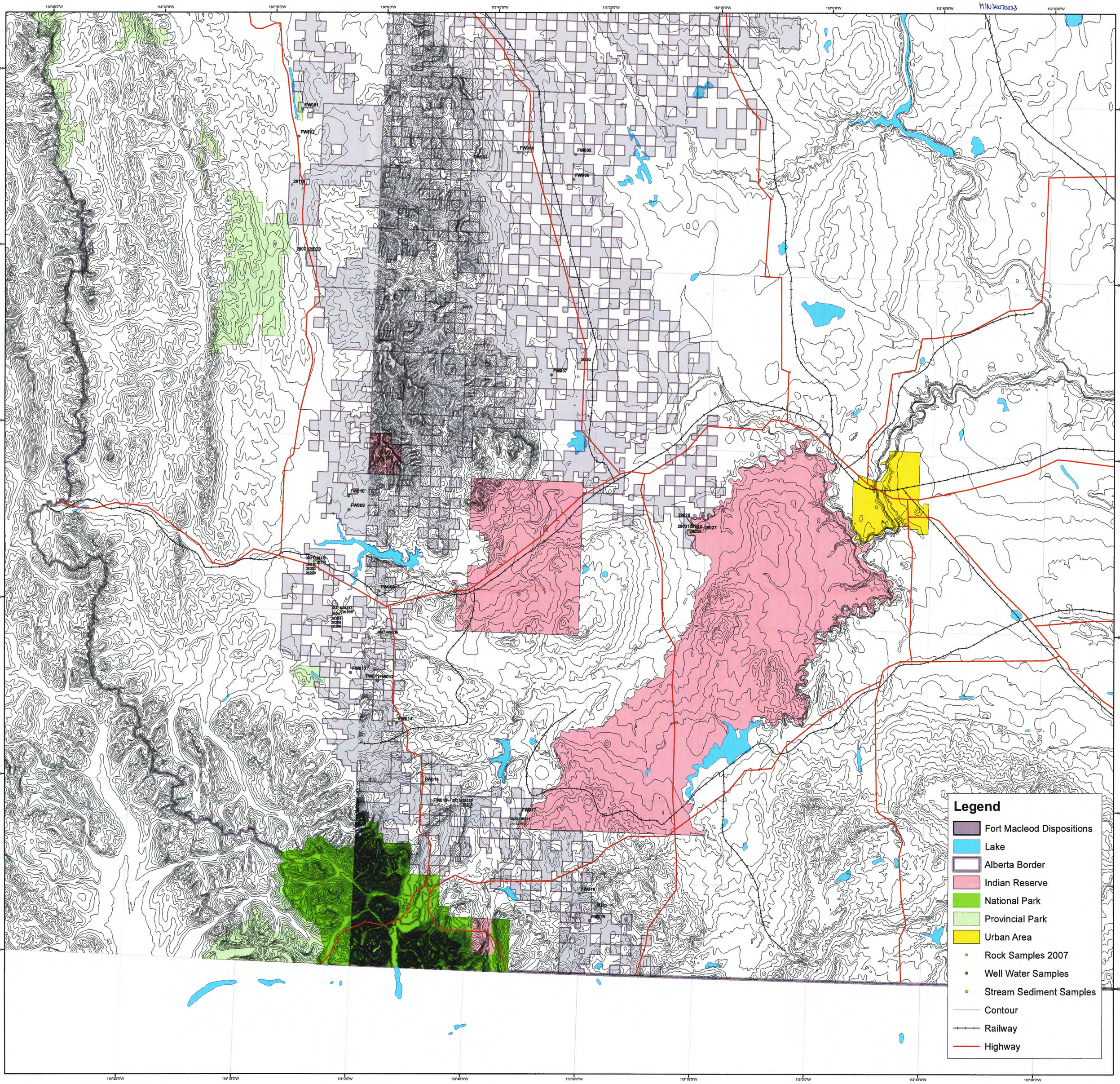
- 9305061012
- 9305061013
- 9305061014
- Soil Samples
- Alberta Border
- Highway
- Divided Highway
- Water Body
- Contour
- River

0 0.5 1 2 3 4 Kilometers

Contours:
West of 114^0 W - Interval is 100 m
East of 114^0 W - Interval is 20 m

N

FISSION ENERGY CORP.	
Dahrouge Geological Consulting Ltd. EDMONTON, ALBERTA	
FORT MACLEOD PROPERTY, ALBERTA	
Fig. 4.4C Soil Sample Locations	
MM/DS	2007.08



N

0 3.75 7.5 15 22.5 30 Kilometers

1:250,000

Contours:
West of 114°W - contour interval is 100 m
East of 114°W - contour interval is 20 m

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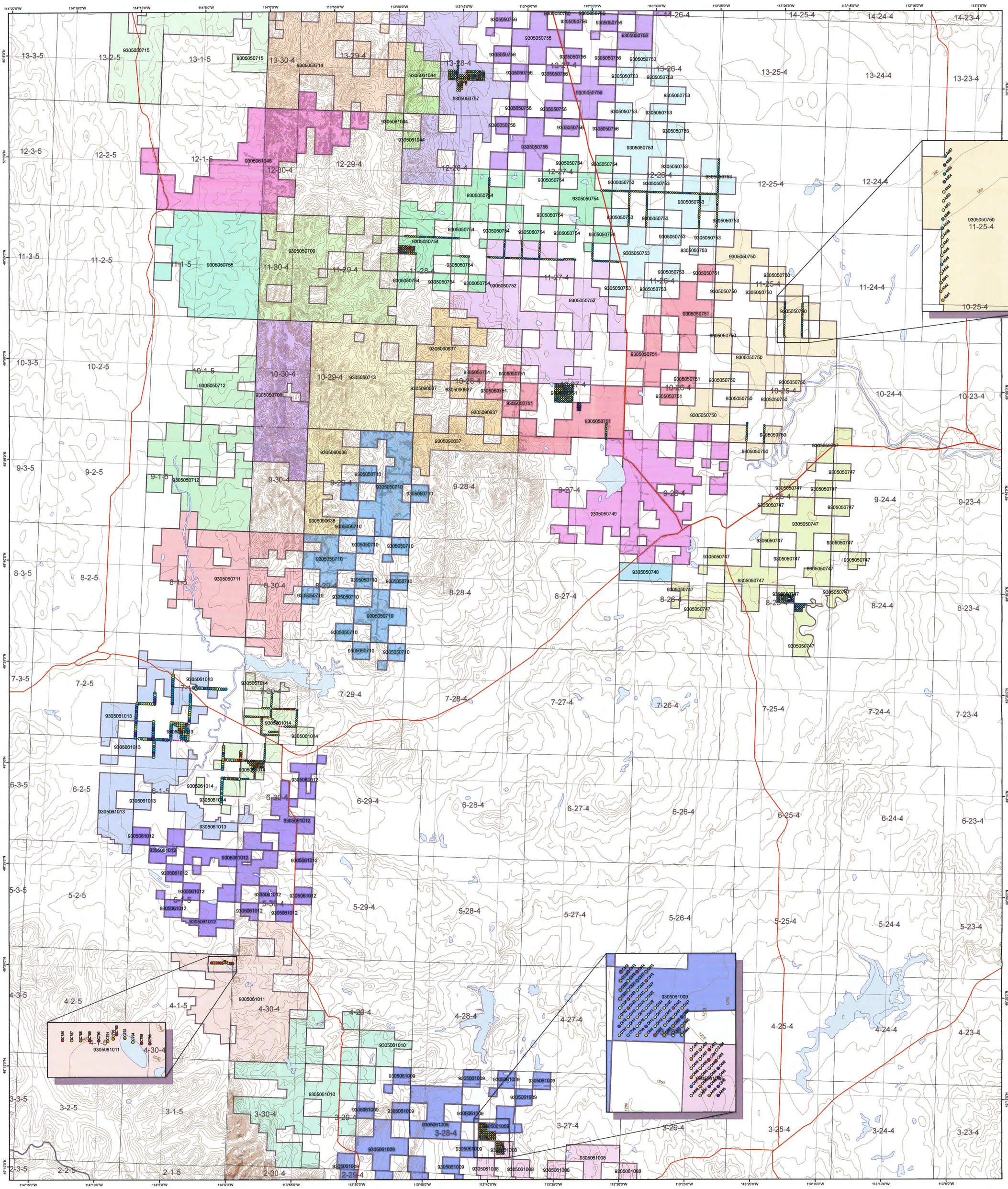
Dahrouge Geological Consulting Ltd.
EDMONTON, ALBERTA
FORT MACLEOD PROPERTY, ALBERTA

Fig. 4.5
2007 Rock, Well Water and Stream Sediment Sample Locations

DS 2007.08



Notes:

1) See fig's 4.6b, 4.6c, and 4.6d for detailed results of other radon cup samples.

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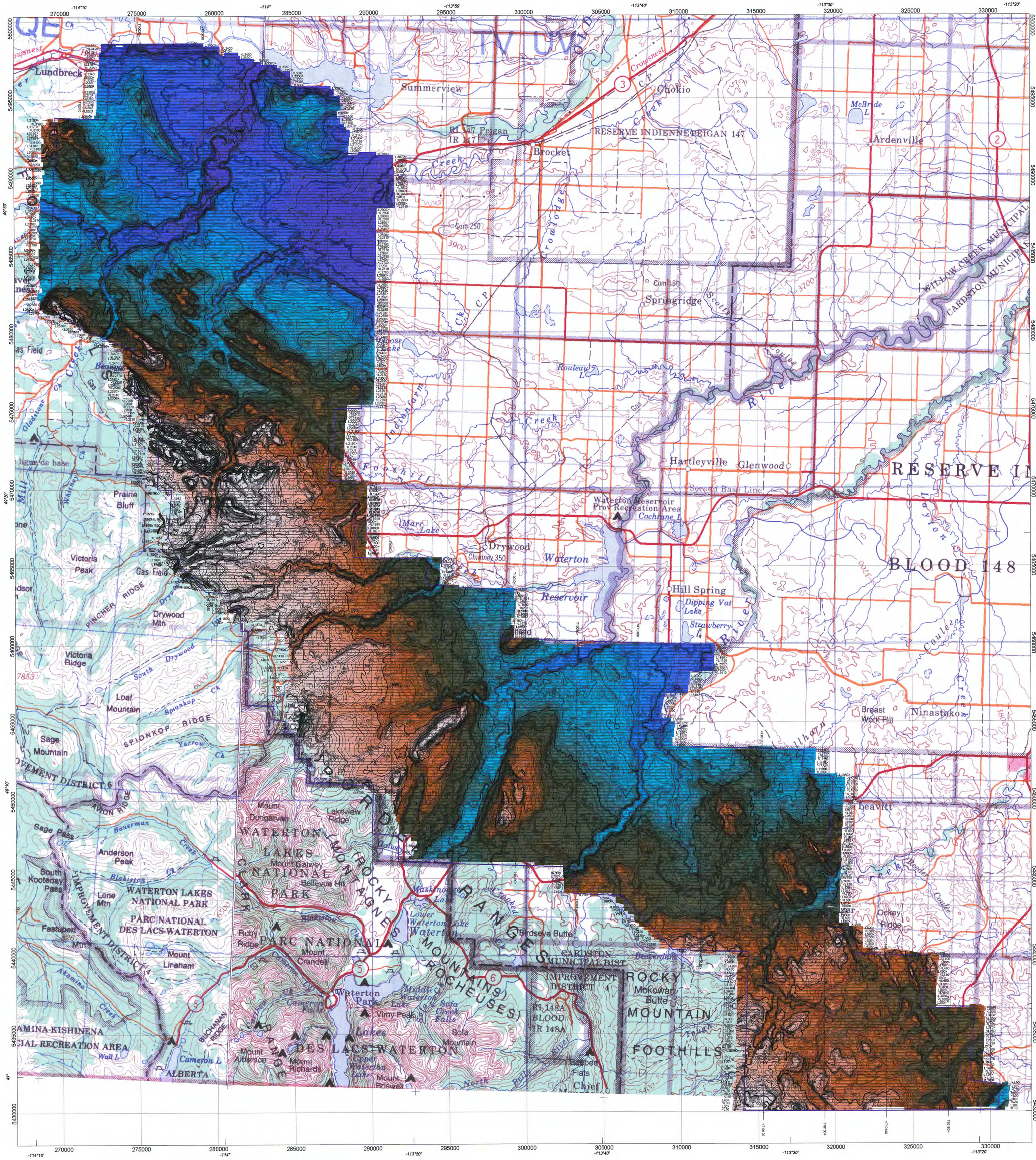
EDMONTON, ALBERTA

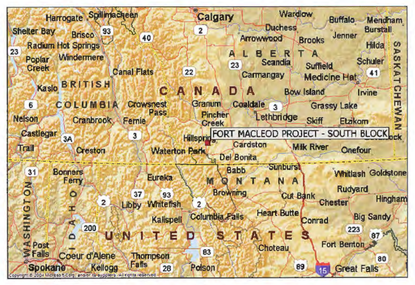
FORT MACLEOD PROJECT, ALBERTA

Fig. 4.6a
Radon Cup Results
Index Map

MM 2007.05

MIN 20070023





Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry, Gamma Ray Spectometer, XDS/VLF EM
Survey Operations Base: Lethbridge, AB
Survey Line Azimuth: 090º/270º
Control Line Azimuth: 000º/180º
Survey Line Spacing: 200 metres
Control Line Spacing: 4000 metres
Aircraft Mean Terrain Clearance: 70 metres
Mean Ground Air Speed: 80 metres/sec

AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS VLF/EM: Proprietary Terraquest Passive/Broadband Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

GROUND INSTRUMENTATION

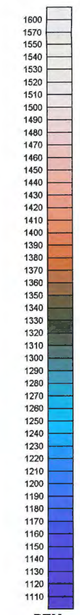
Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units

Bi-Directional Gridding, 50 metre cell size
Contour intervals: 5, 25, 100 metres



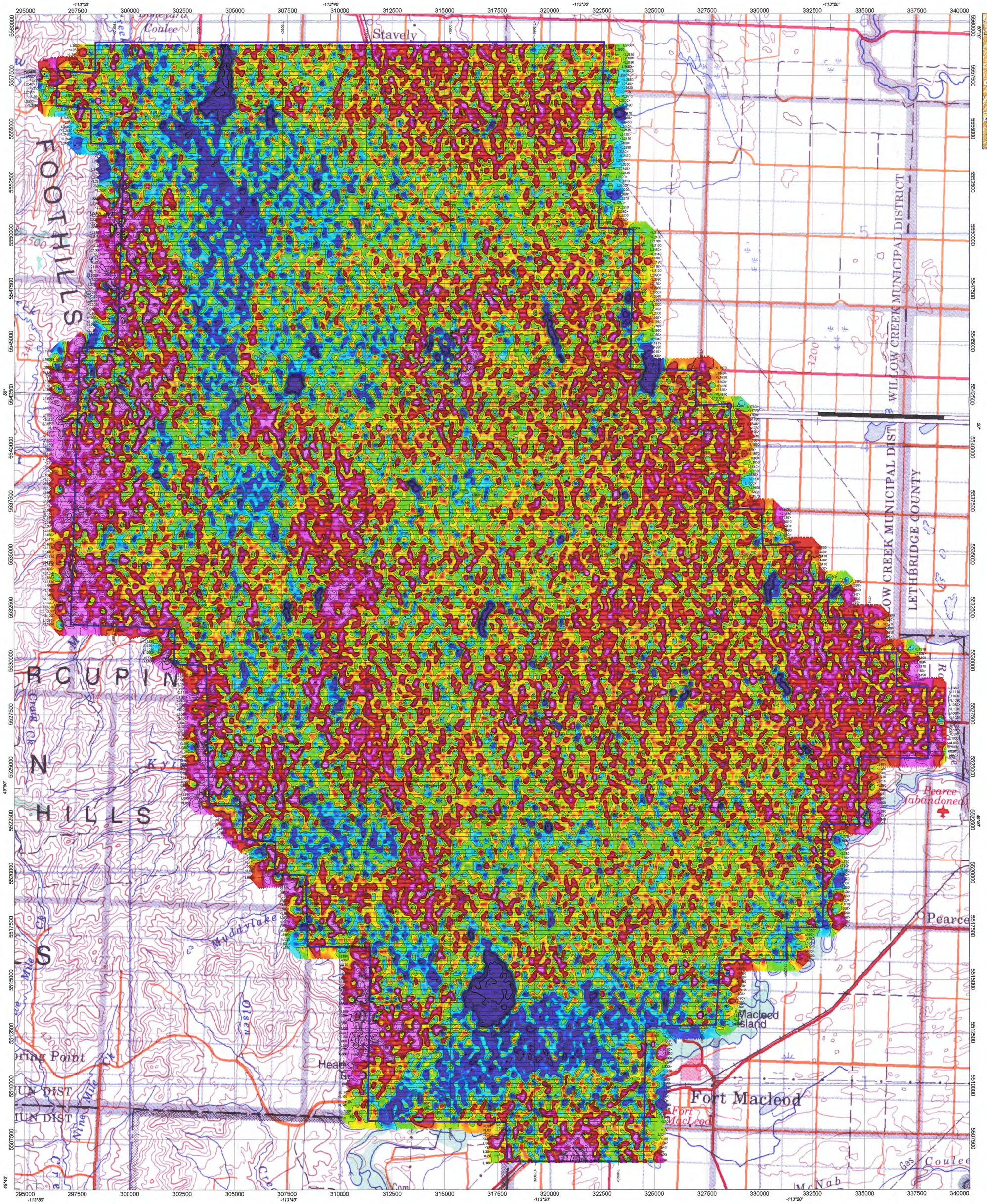
STRATHMORE MINERALS CORPORATION

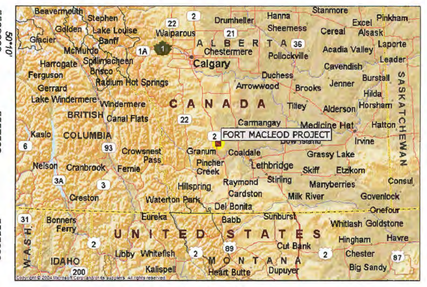
FORT MACLEOD PROJECT : SOUTH BLOCK
Lethbridge, Alberta
DIGITAL TERRAIN MODEL

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD. **Ref: B222S-10**

MN 20070023





Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry, Gamma Ray Spectometer, XDS/VLF EM
Survey Operations Base: Lethbridge, AB
Survey Line Azimuth: 090°/270°
Control Line Azimuth: 000°/180°
Survey Line Spacing: 200 metres
Control Line Spacing: 4000 metres
Aircraft Mean Terrain Clearance: 70 metres
Mean Ground Air Speed: 80 metres/sec

AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS VLF/EM: Proprietary Terraquest Passive/Broadband Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

GROUND INSTRUMENTATION

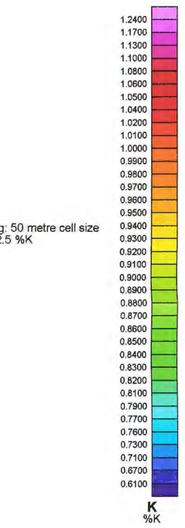
Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units

Minimum Curvature Gridding: 50 metre cell size
Contour intervals: 0.1, 0.5, 2.5 %K



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(meters)
NAD83 / UTM zone 12N

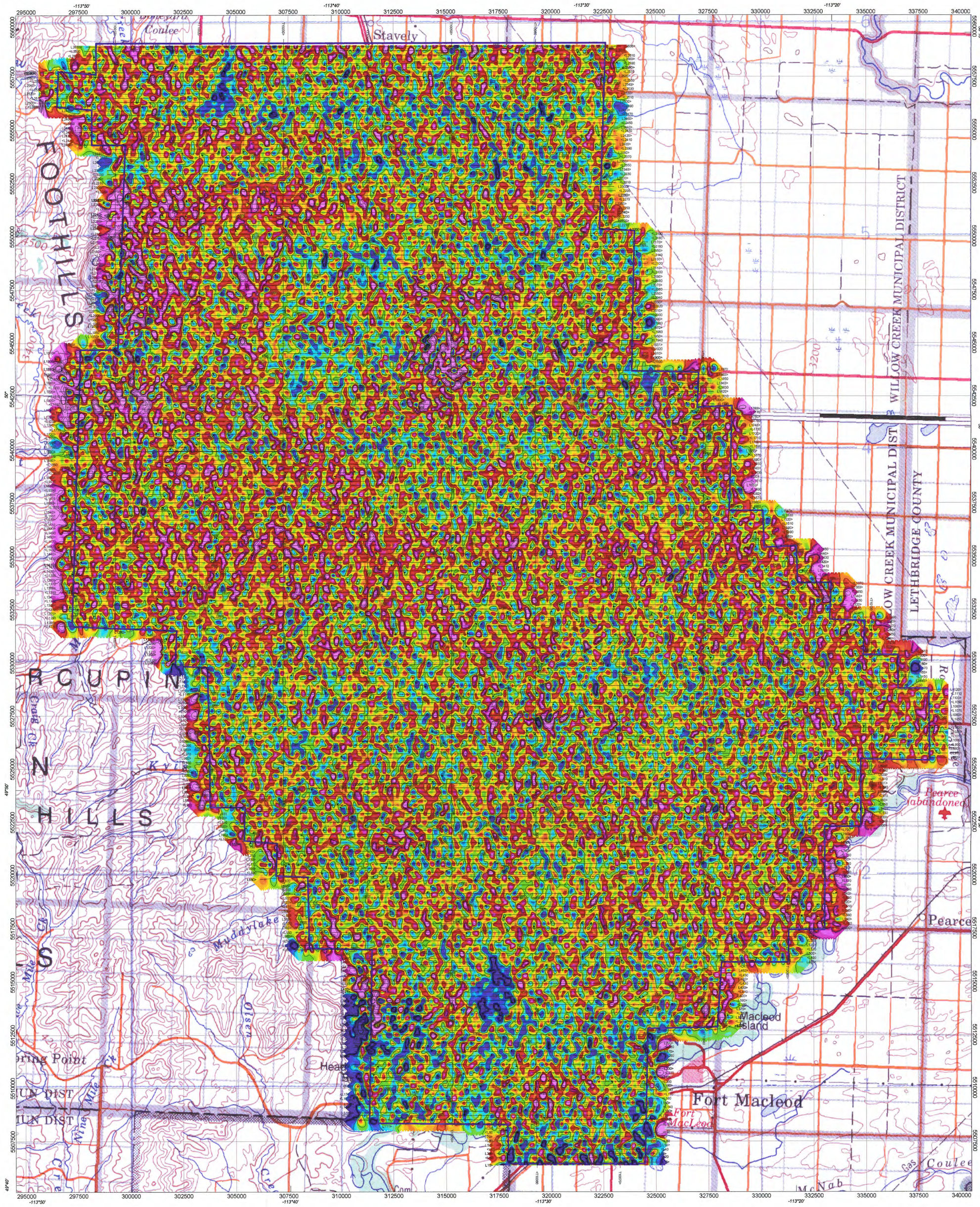
STRATHMORE MINERALS CORPORATION

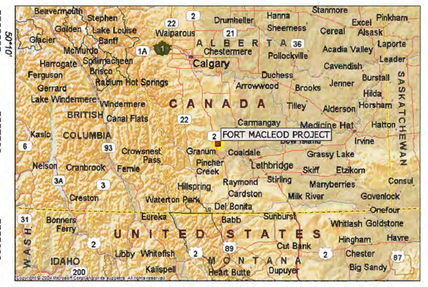
FORT MACLEOD PROJECT : NORTH BLOCK
Lethbridge, Alberta
POTASSIUM (%K)

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD. **Ref: B222N-07**

MIN 20070033





Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry, Gamma Ray Spectometer, XDS/VLF EM
Survey Operations Base: Lethbridge, AB
Survey Line Azimuth: 090º/270º
Control Line Azimuth: 000º/180º
Survey Line Spacing: 200 metres
Control Line Spacing: 4000 metres
Aircraft Mean Terrain Clearance: 70 metres
Mean Ground Air Speed: 80 metres/sec

AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS V/LF/EM: Proprietary Terraquest Passive/Broadband Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

GROUND INSTRUMENTATION

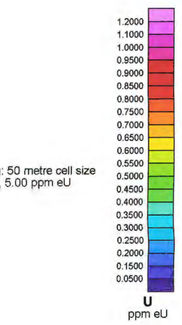
Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units

Minimum Curvature Gridding: 50 metre cell size
Contour intervals: 0.25, 1.00, 5.00 ppm eU



Scale 1:75000

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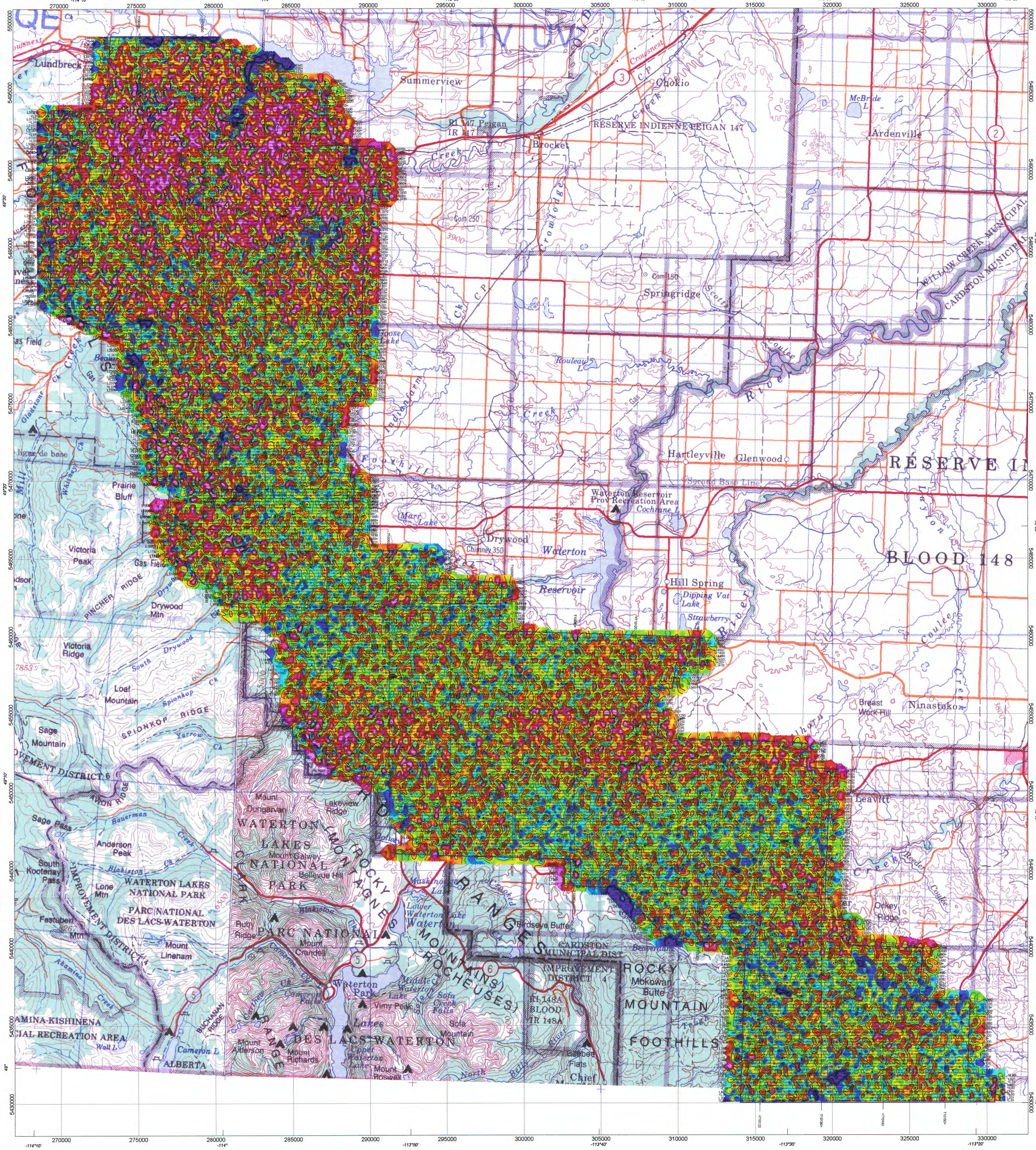
(meters)
NAD83 / UTM zone 12N

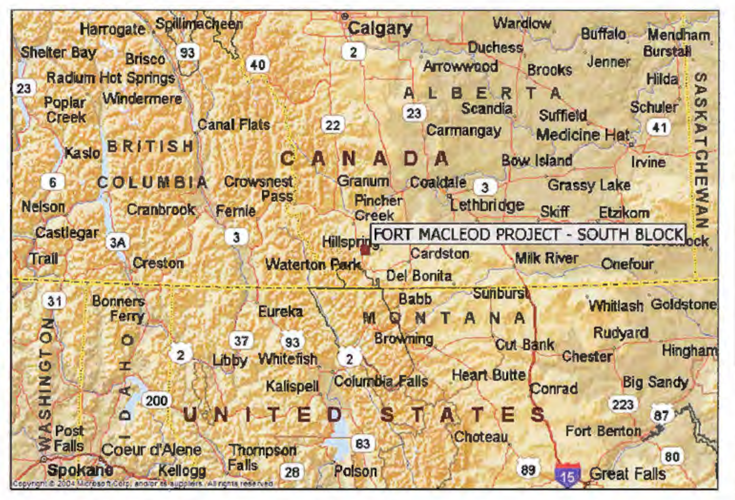
STRATHMORE MINERALS CORPORATION

FORT MACLEOD PROJECT : NORTH BLOCK
Lethbridge, Alberta
URANIUM (ppm eU)

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD. **Ref: B222N-08**





Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry,
Gamma Ray Spectometer,
XDS/VLF EM
Survey Operations Base: Lethbridge, AB
Survey Line Azimuth: 090°/270°
Control Line Azimuth: 000°/180°
Survey Line Spacing: 200 metres
Control Line Spacing: 4000 metres
Aircraft Mean Terrain Clearance: 70 metres
Mean Ground Air Speed: 80 metres/sec

AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS VLF/EM: Proprietary Terraquest Passive/Broadband
Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

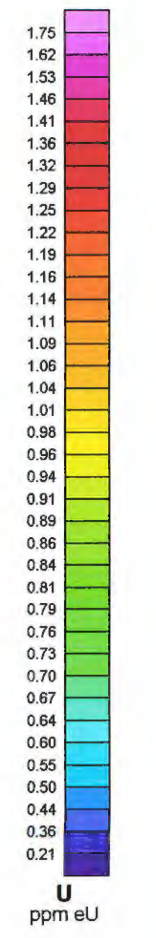
GROUND INSTRUMENTATION

Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

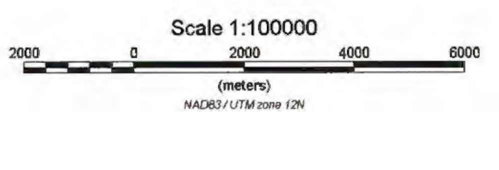
PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units



Minimum Curvature Gridding, 50 metre cell size
Contour intervals: 0.25, 1.00, 5.00 ppm eU



NAD83 / UTM zone 12N

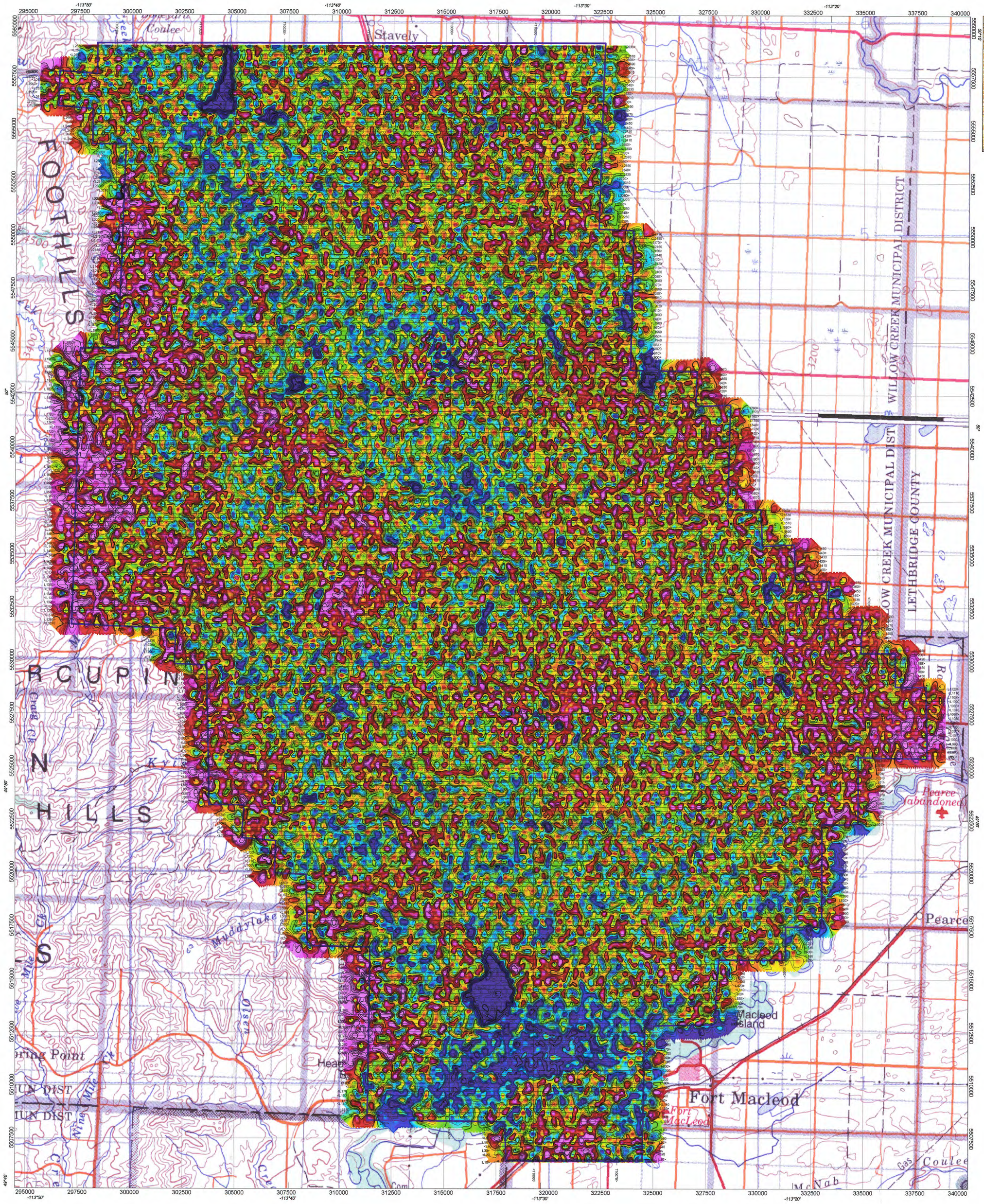
STRATHMORE MINERALS CORPORATION

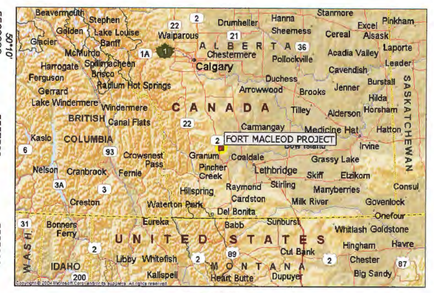
FORT MACLEOD PROJECT : SOUTH BLOCK
Lethbridge, Alberta
URANIUM (ppm eU)

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD. Ref: B222S-08

MIN 20070093





Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry,
Gamma Ray Spectometer,
XDS/VLF EM
Survey Operations Base: Lethbridge, AB
Survey Line Azimuth: 090°/270°
Control Line Azimuth: 000°/180°
Survey Line Spacing: 200 metres
Control Line Spacing: 4000 metres
Aircraft Mean Terrain Clearance: 70 metres
Mean Ground Air Speed: 80 metres/sec

AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS VLF/EM: Proprietary Terraquest Passive/Broadband
Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V-500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

GROUND INSTRUMENTATION

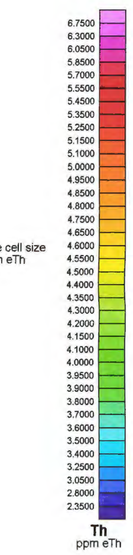
Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units

Minimum Curvature Gridding: 50 metre cell size
Contour intervals: 0.25, 1.00, 5.00 ppm eTh



Scale 1:75000

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(meters)
NAD83 / UTM zone 12N

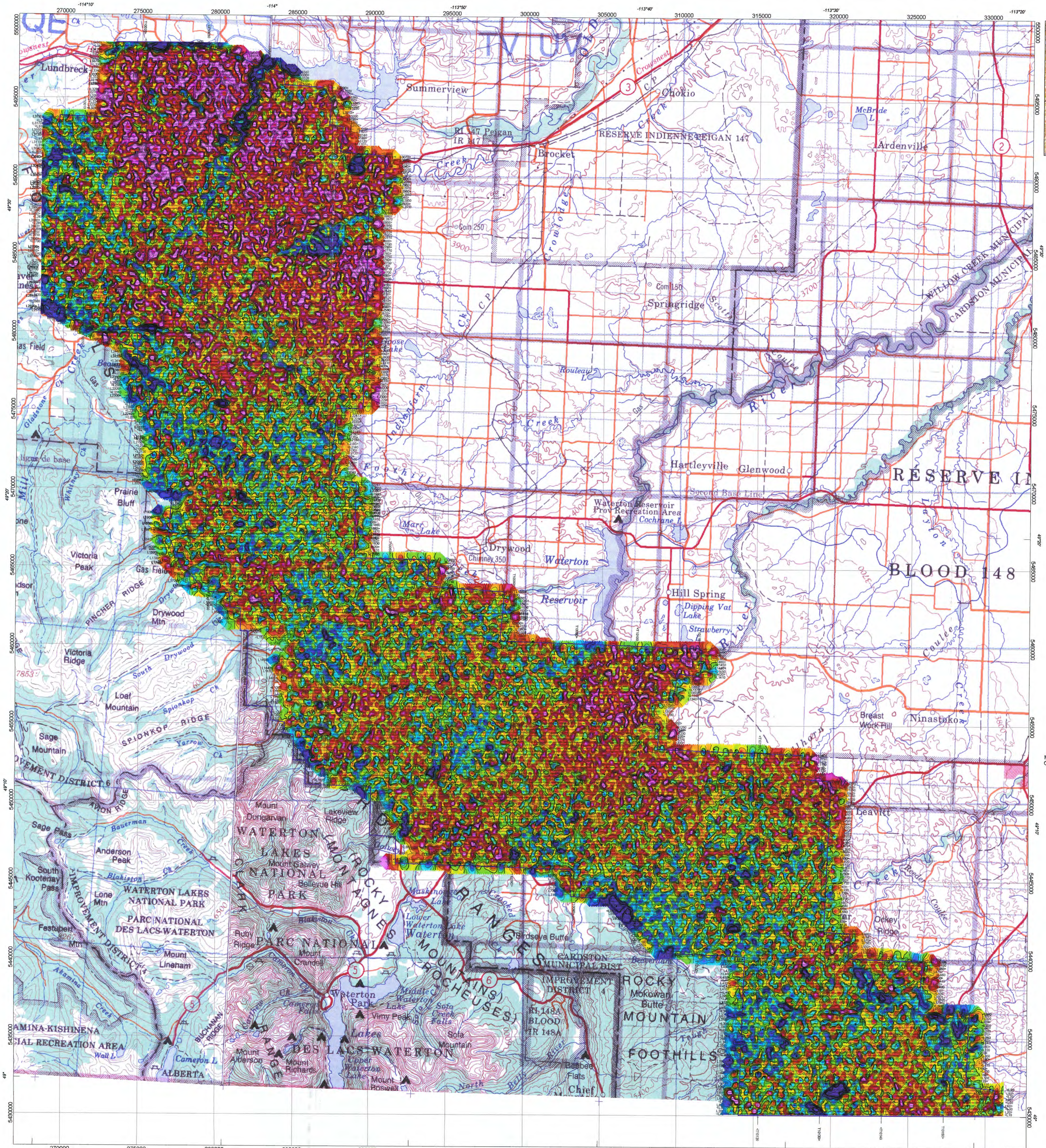
STRATHMORE MINERALS CORPORATION

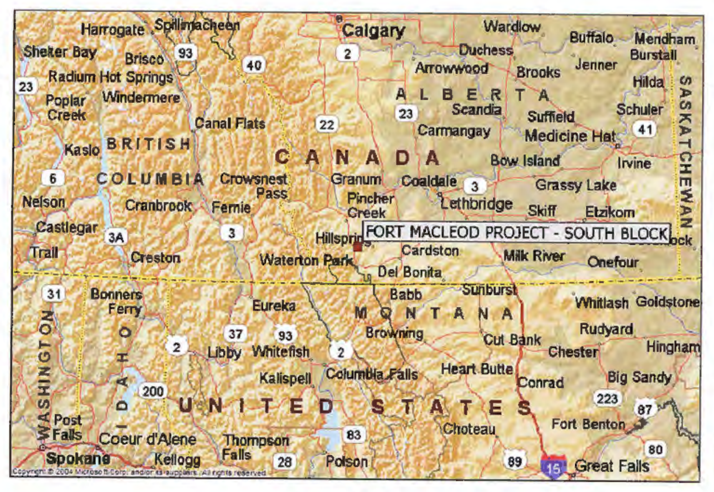
FORT MACLEOD PROJECT : NORTH BLOCK
Lethbridge, Alberta
THORIUM (ppm eTH)

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD. **Ref: B222N-09**

MIN 20070023





Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry,
Gamma Ray Spectometer,
XDS/VLF EM
Survey Operations Base: Lethbridge, AB
Survey Line Azimuth: 090°/270°
Control Line Azimuth: 000°/180°
Survey Line Spacing: 200 metres
Control Line Spacing: 4000 metres
Aircraft Mean Terrain Clearance: 70 metres
Mean Ground Air Speed: 80 metres/sec

AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS VLF/EM: Proprietary Terraquest Passive/Broadband
Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

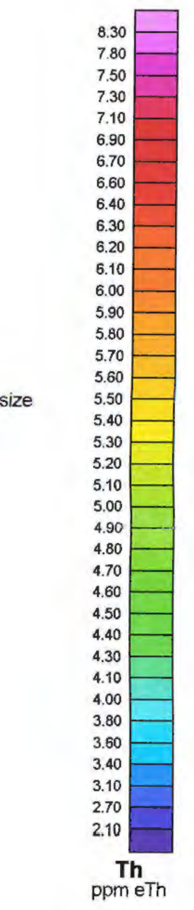
GROUND INSTRUMENTATION

Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units



Minimum Curvature Gridding, 50 metre cell size
Contour intervals: 0.5, 2.5, 10.0 ppm

Th
ppm eTh

Scale 1:100000

(meters)
NAD83 / UTM zone 12N

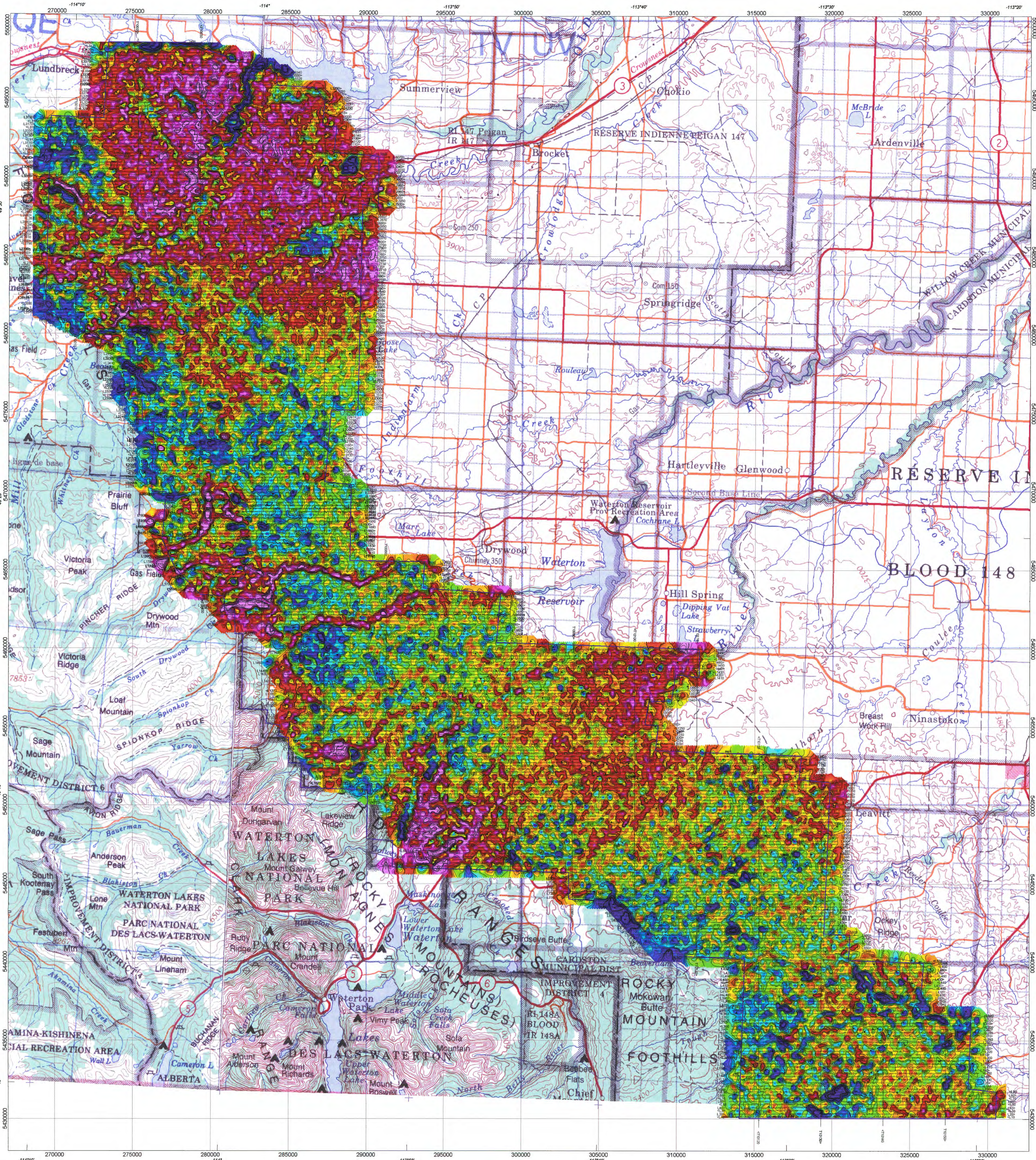
STRATHMORE MINERALS CORPORATION

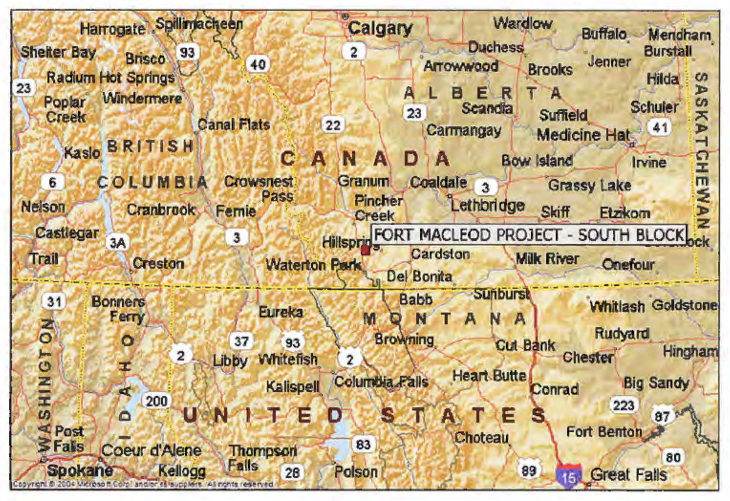
FORT MACLEOD PROJECT : SOUTH BLOCK
Lethbridge, Alberta
THORIUM (ppm eTH)

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD. **Ref: B222S-09**

MIN 20070023





Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry,
Gamma Ray Spectometer,
XDS/VLF EM
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Survey Line Azimuth: 090º/270º
Control Line Azimuth: 000º/180º
Survey Line Spacing: 200 metres
Control Line Spacing: 4000 metres
Aircraft Mean Terrain Clearance: 70 metres
Mean Ground Air Speed: 80 metres/sec

AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS VLF/EM: Proprietary Terraquest Passive/Broadband
Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

GROUND INSTRUMENTATION

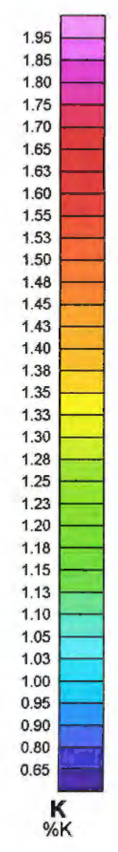
Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units

Minimum Curvature Gridding, 50 metre cell size
Contour intervals: 0.1, 0.5, 2.5 %K



Scale 1:100000

2000 0 2000 4000 6000
(meters)
NAD83 / UTM zone 12N

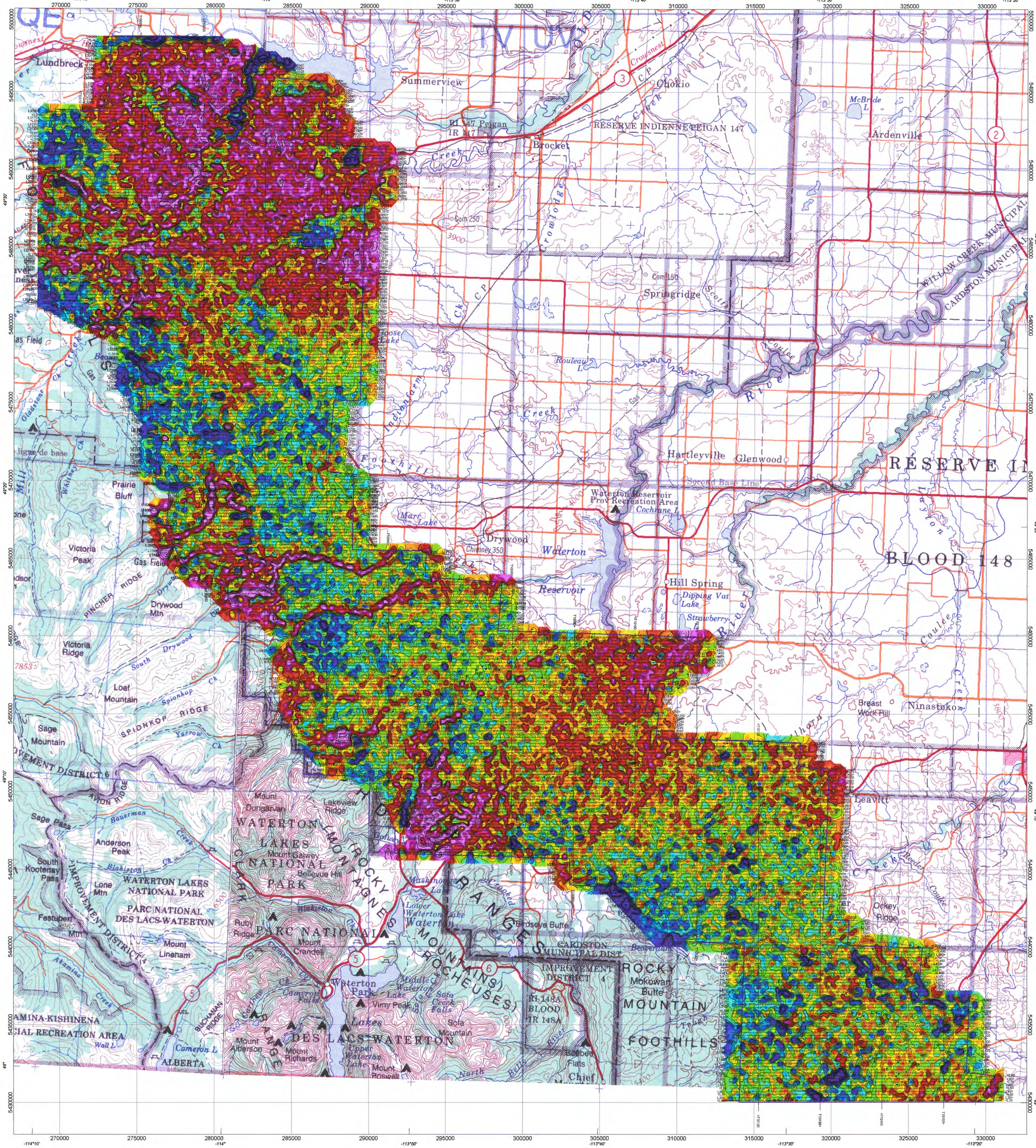
STRATHMORE MINERALS CORPORATION

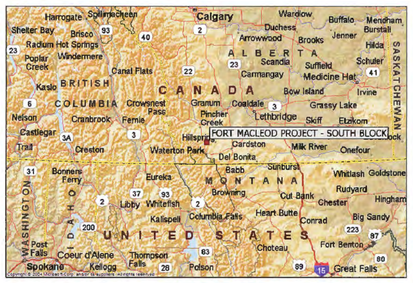
FORT MACLEOD PROJECT : SOUTH BLOCK
Lethbridge, Alberta
POTASSIUM (%K)

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD. **Ref: B222S-07**

M/N 20070023





Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry, Gamma Ray Spectometer, XDS/VLF EM
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Control Line Azimuth: 000º/180º
Survey Line Spacing: 200 metres
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AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS VLF/EM: Proprietary Terraquest Passive/Broadband Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

GROUND INSTRUMENTATION

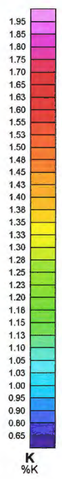
Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units

Minimum Curvature Gridding, 50 metre cell size
Contour intervals: 0.1, 0.5, 2.5 %K



Scale 1:100000

2000 0 2000 4000 6000
(meters)
NAD83 / UTM zone 12N

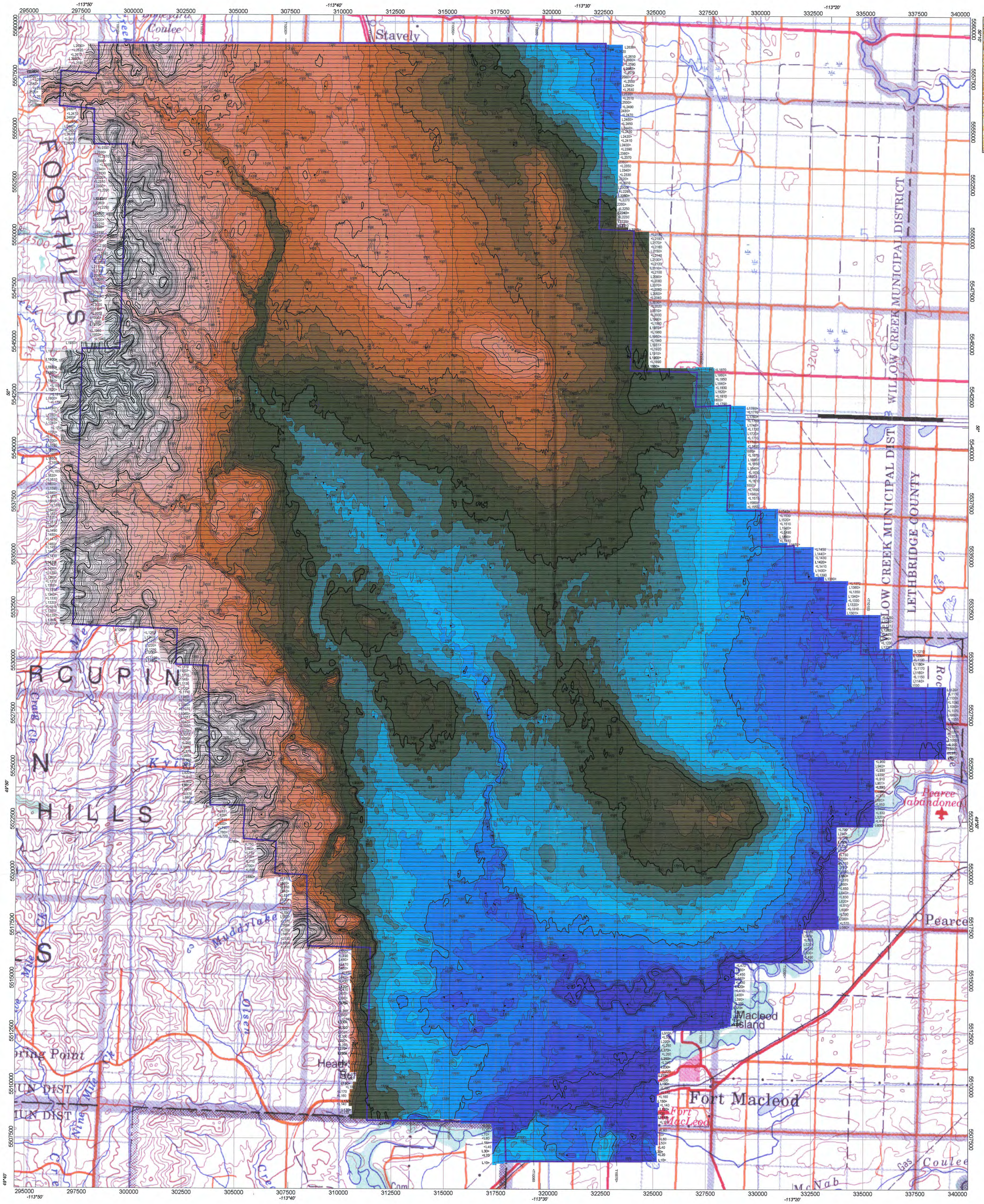
STRATHMORE MINERALS CORPORATION

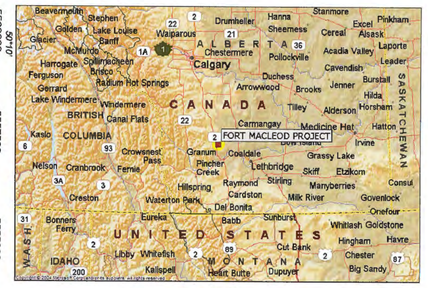
FORT MACLEOD PROJECT : SOUTH BLOCK
Lethbridge, Alberta
POTASSIUM (%K)

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD. **Ref: B222S-07**

MIN 20070023





Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry, Gamma Ray Spectometer, XDS/VLF EM
Survey Operations Base: Lethbridge, AB
Survey Line Azimuth: 090º/270º
Control Line Azimuth: 000º/180º
Survey Line Spacing: 200 metres
Control Line Spacing: 4000 metres
Aircraft Mean Terrain Clearance: 70 metres
Mean Ground Air Speed: 80 metres/sec

AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS VLF/EM: Proprietary Terraquest Passive/Broadband Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

GROUND INSTRUMENTATION

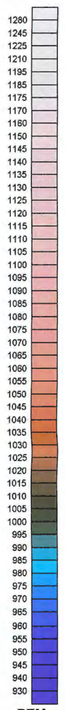
Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units

Bi-Directional Gridding: 50 metre cell size
Contour intervals: 5, 25, 100 metres ASL



Scale 1:75000

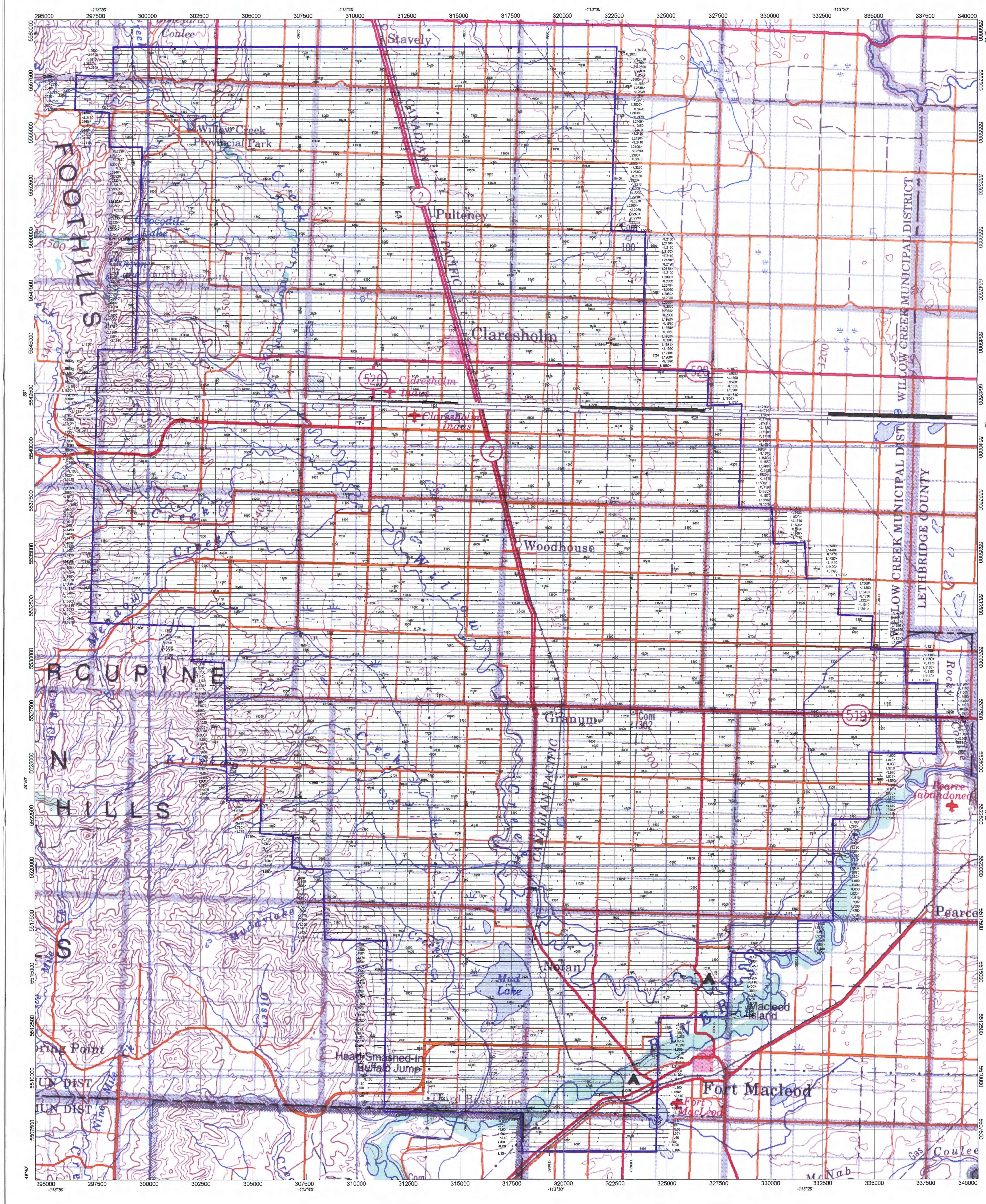
1000 0 1000 2000 3000 4000 5000 6000
(meters)
NAD83 / UTM zone 12N

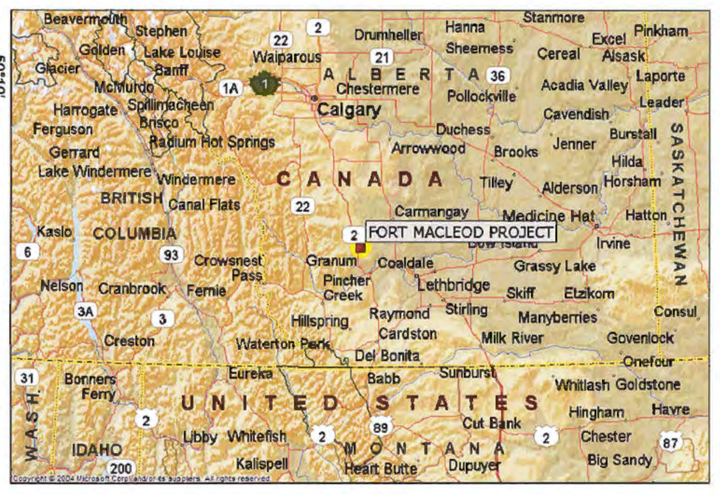
STRATHMORE MINERALS CORPORATION

FORT MACLEOD PROJECT : NORTH BLOCK
Lethbridge, Alberta
DIGITAL TERRAIN MODEL

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD. **Ref: B222N-10**





Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry,
Gamma Ray Spectometer,
XDS/VLF EM
Survey Operations Base: Lethbridge, AB
Survey Line Azimuth: 090°/270°
Control Line Azimuth: 000°/180°
Survey Line Spacing: 200 metres
Control Line Spacing: 4000 metres
Aircraft Mean Terrain Clearance: 70 metres
Mean Ground Air Speed: 80 metres/sec

AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS VLF/EM: Proprietary Terraquest Passive/Broadband
Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

GROUND INSTRUMENTATION

Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units

Scale 1:75000

(meters)

NAD83 / UTM zone 12N

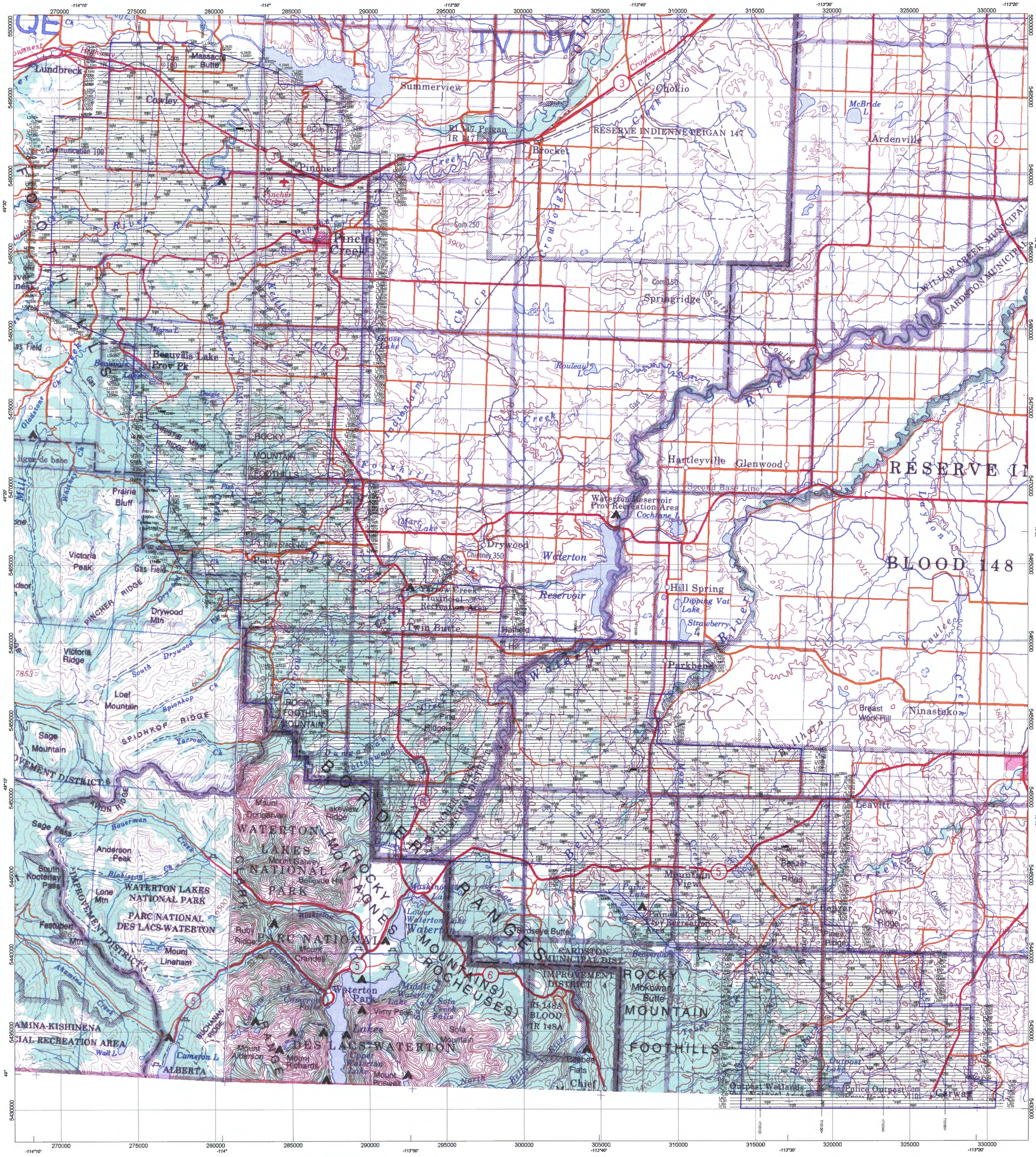
STRATHMORE MINERALS CORPORATION

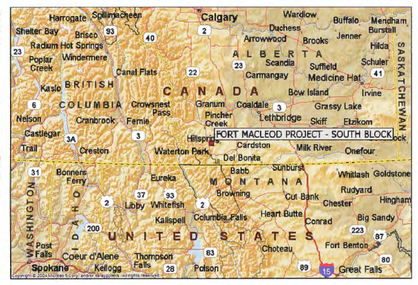
FORT MACLEOD PROJECT : NORTH BLOCK
Lethbridge, Alberta
FLIGHT PATH

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD. **Ref: B222N-01**

MIN 20070023





Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry, Gamma Ray Spectometer, XDS/VLF EM
Survey Operations Base: Lethbridge, AB
Survey Line Azimuth: 090º/270º
Control Line Azimuth: 000º/180º
Survey Line Spacing: 200 metres
Control Line Spacing: 4000 metres
Aircraft Mean Terrain Clearance: 70 metres
Mean Ground Air Speed: 80 metres/sec

AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS VLF/EM: Proprietary Terraquest Passive/Broadband Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

GROUND INSTRUMENTATION

Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units

Scale 1:100000

2000 0 2000 4000 6000

(meters)

NAD83 / UTM zone 12N

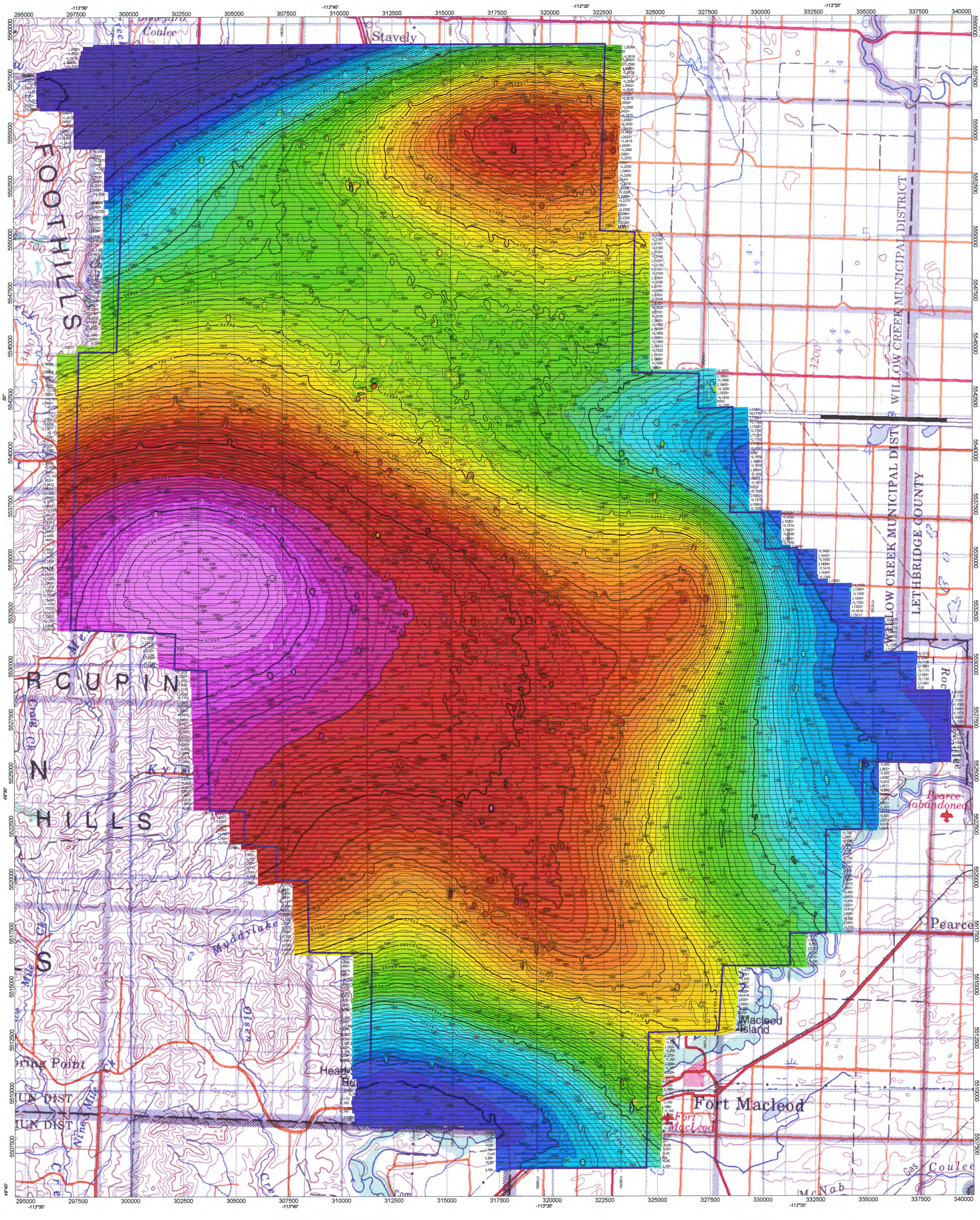
STRATHMORE MINERALS CORPORATION

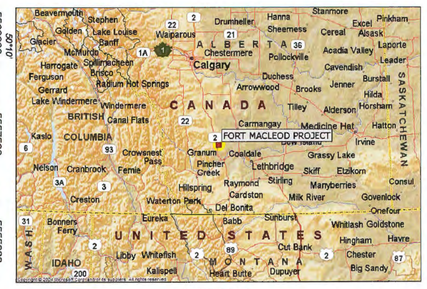
FORT MACLEOD PROJECT : SOUTH BLOCK
Lethbridge, Alberta
FLIGHT PATH

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD. **Ref: B222S-01**

MN 20070023





Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry, Gamma Ray Spectometer, XDS/VLF EM
Survey Operations Base: Lethbridge, AB
Survey Line Azimuth: 090°/270°
Control Line Azimuth: 000°/180°
Survey Line Spacing: 200 metres
Control Line Spacing: 4000 metres
Aircraft Mean Terrain Clearance: 70 metres
Mean Ground Air Speed: 80 metres/sec

AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS VLF/EM: Proprietary Terraquest Passive/Broadband Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

GROUND INSTRUMENTATION

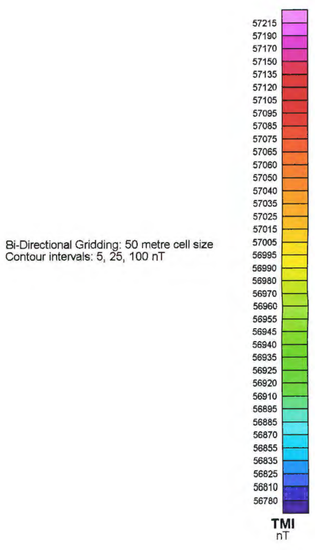
Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units

Bi-Directional Gridding: 50 metre cell size
Contour intervals: 5, 25, 100 nT



Scale 1:75000

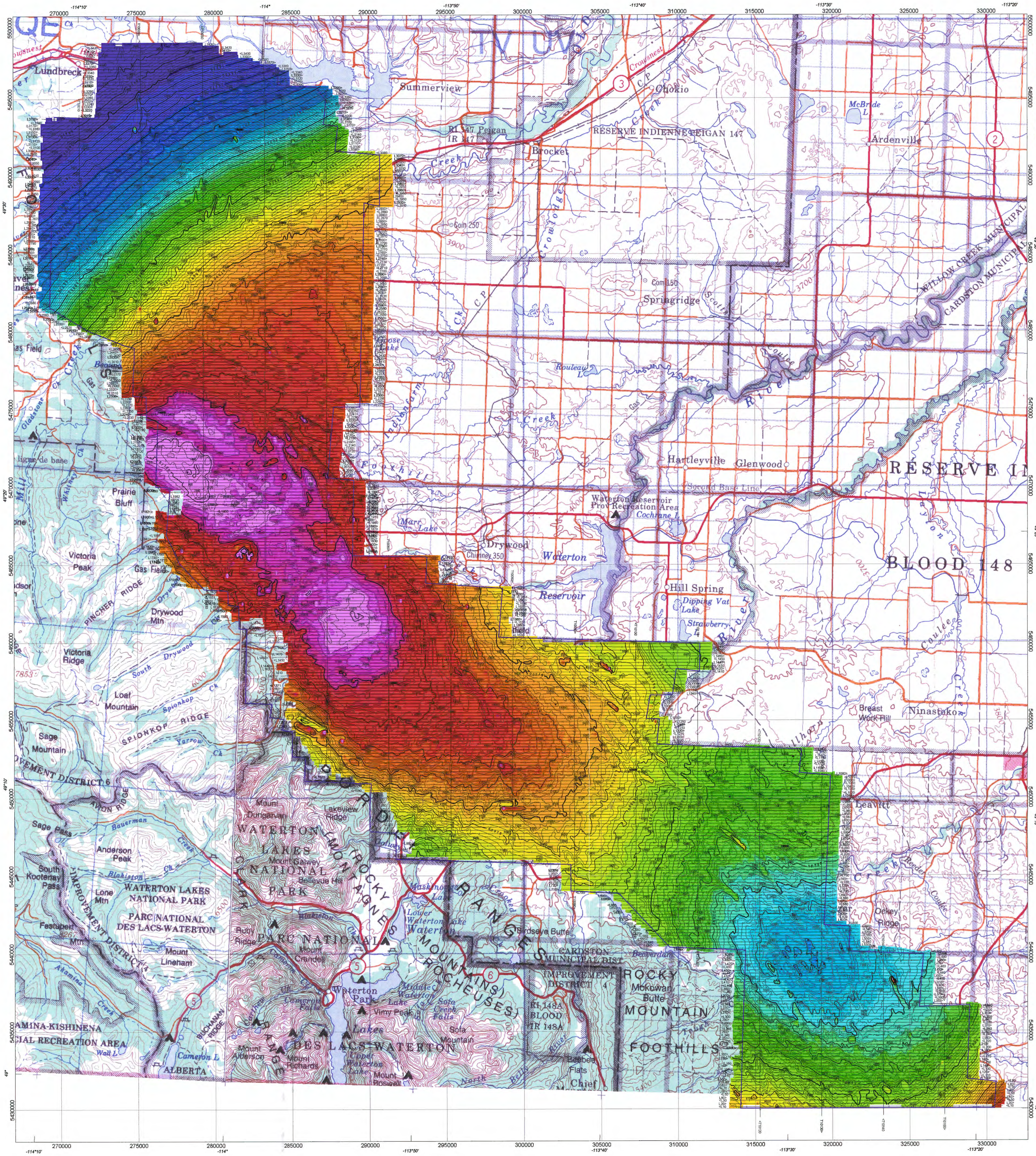
1000 0 1000 2000 3000 4000 5000 6000
(meters)
NAD83 / UTM zone 12N

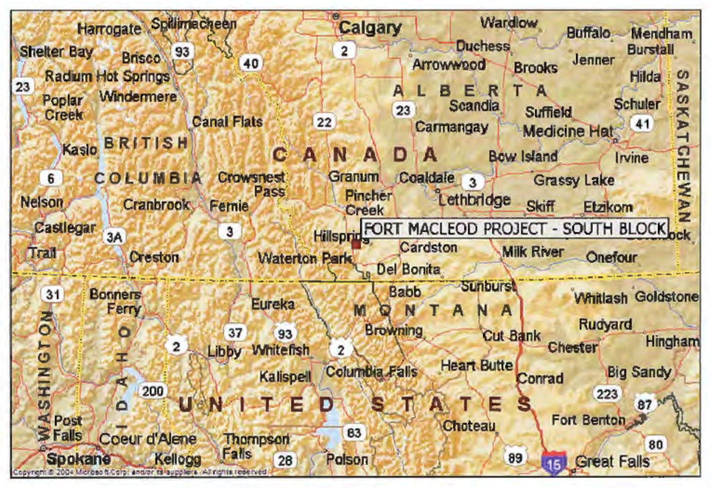
STRATHMORE MINERALS CORPORATION

FORT MACLEOD PROJECT : NORTH BLOCK
Lethbridge, Alberta
MEASURED TOTAL MAGNETIC INTENSITY

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD. **Ref: B222N-02a**





Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry,
Gamma Ray Spectometer,
XDS/VLF EM
Survey Operations Base: Lethbridge, AB
Survey Line Azimuth: 090°/270°
Control Line Azimuth: 000°/180°
Survey Line Spacing: 200 metres
Control Line Spacing: 4000 metres
Aircraft Mean Terrain Clearance: 70 metres
Mean Ground Air Speed: 80 metres/sec

AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS VLF/EM: Proprietary Terraquest Passive/Broadband
Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

GROUND INSTRUMENTATION

Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units

Bi-Directional Gridding, 50 metre cell size
Contour intervals: 5, 25, 100 nT

TMI
nT

Scale 1:100000

(metres)

NAD83 / UTM zone 12N

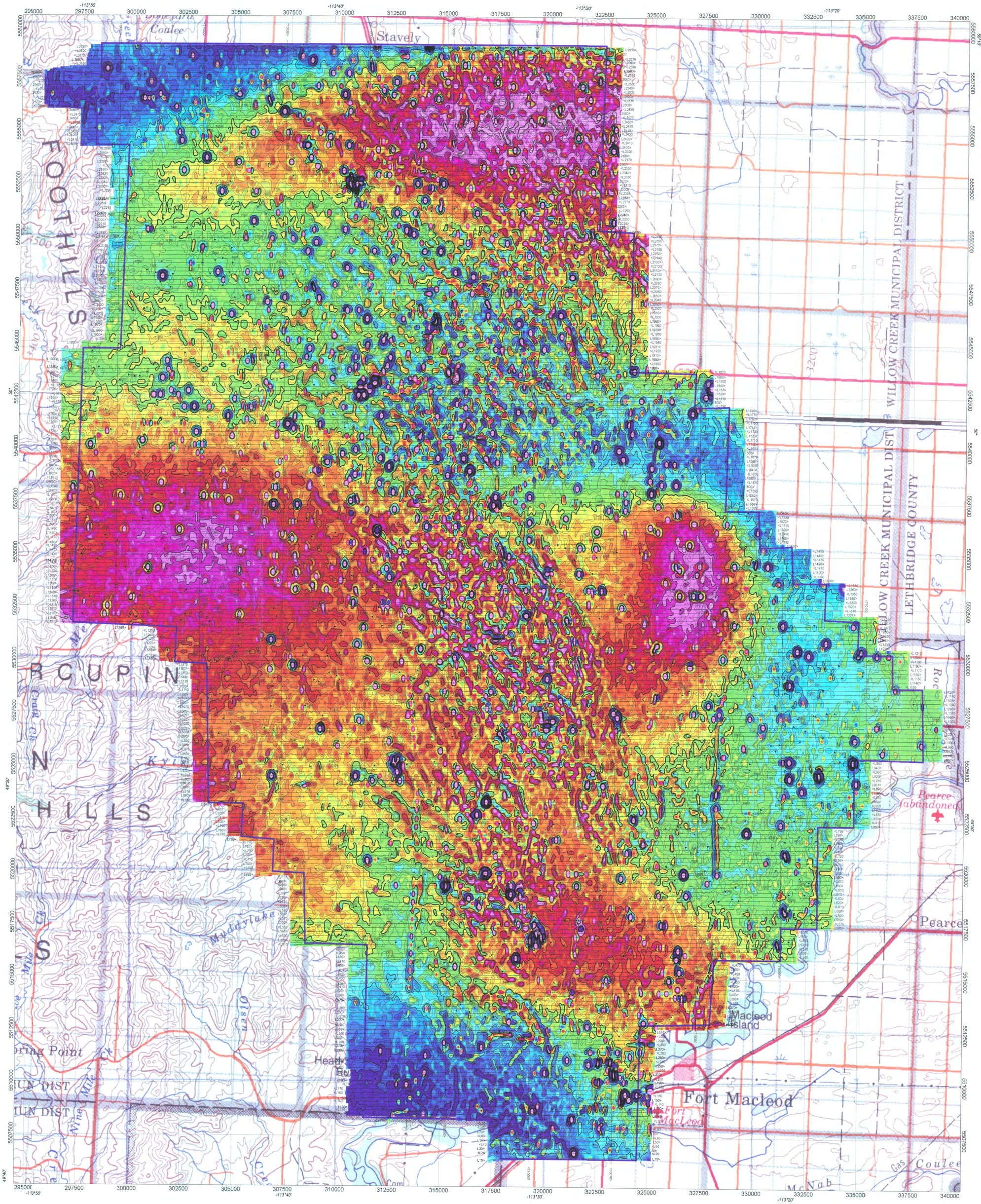
STRATHMORE MINERALS CORPORATION

FORT MACLEOD PROJECT : SOUTH BLOCK
Lethbridge, Alberta
MEASURED TOTAL MAGNETIC INTENSITY

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD. ***Ref: B222S-02a***

MN 20070023



Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry, Gamma Ray Spectometer, XDS/VLF EM
Survey Operations Base: Lethbridge, AB
Survey Line Azimuth: 090º/270º
Control Line Azimuth: 000º/180º
Survey Line Spacing: 200 metres
Control Line Spacing: 4000 metres
Aircraft Mean Terrain Clearance: 70 metres
Mean Ground Air Speed: 80 metres/sec

AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS VLF/EM: Proprietary Terraquest Passive/Broadband Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

GROUND INSTRUMENTATION

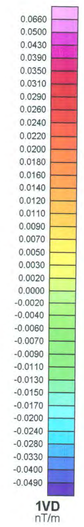
Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units

Bi-Directional Gridding: 50 metre cell size
Contour intervals: 0.005, 0.025, 0.100 nT/m



Scale 1:75000

1000 0 1000 2000 3000 4000 5000 6000
(meters)
NAD83 / UTM zone 12N

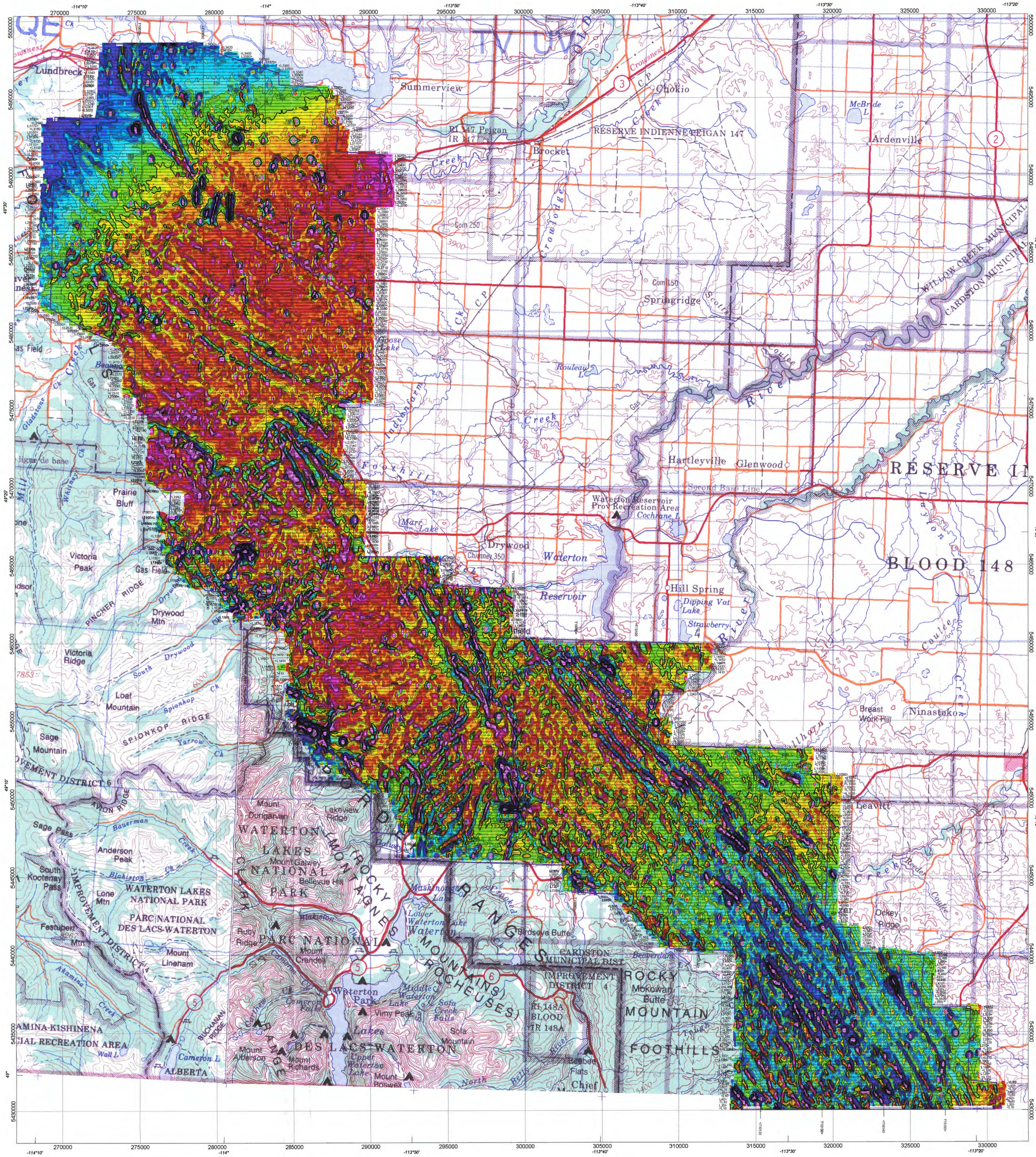
STRATHMORE MINERALS CORPORATION

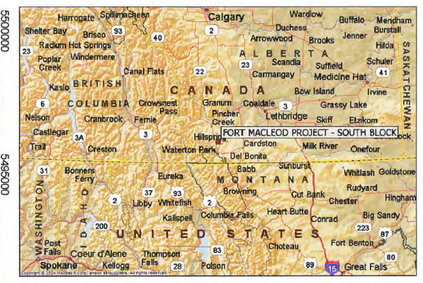
FORT MACLEOD PROJECT : NORTH BLOCK
Lethbridge, Alberta
CALCULATED VERTICAL MAGNETIC DERIVATIVE

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD. **Ref: B222N-03**

MN 20070033





Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry, Gamma Ray Spectometer, XDS/VLF EM
Survey Operations Base: Lethbridge, AB
Survey Line Azimuth: 090º/270º
Control Line Azimuth: 000º/180º
Survey Line Spacing: 200 metres
Control Line Spacing: 4000 metres
Aircraft Mean Terrain Clearance: 70 metres
Mean Ground Air Speed: 80 metres/sec

AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS VLF/EM: Proprietary Terraquest Passive/Broadband Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

GROUND INSTRUMENTATION

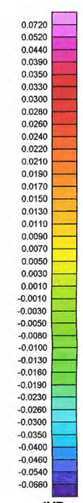
Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units

Bi-Directional Gridding, 50 metre cell size
Contour intervals: 0.01, 0.05, 0.25 nT/m



Scale 1:100000

2000 0 2000 4000 6000
(meters)
NAD83 / UTM zone 12N

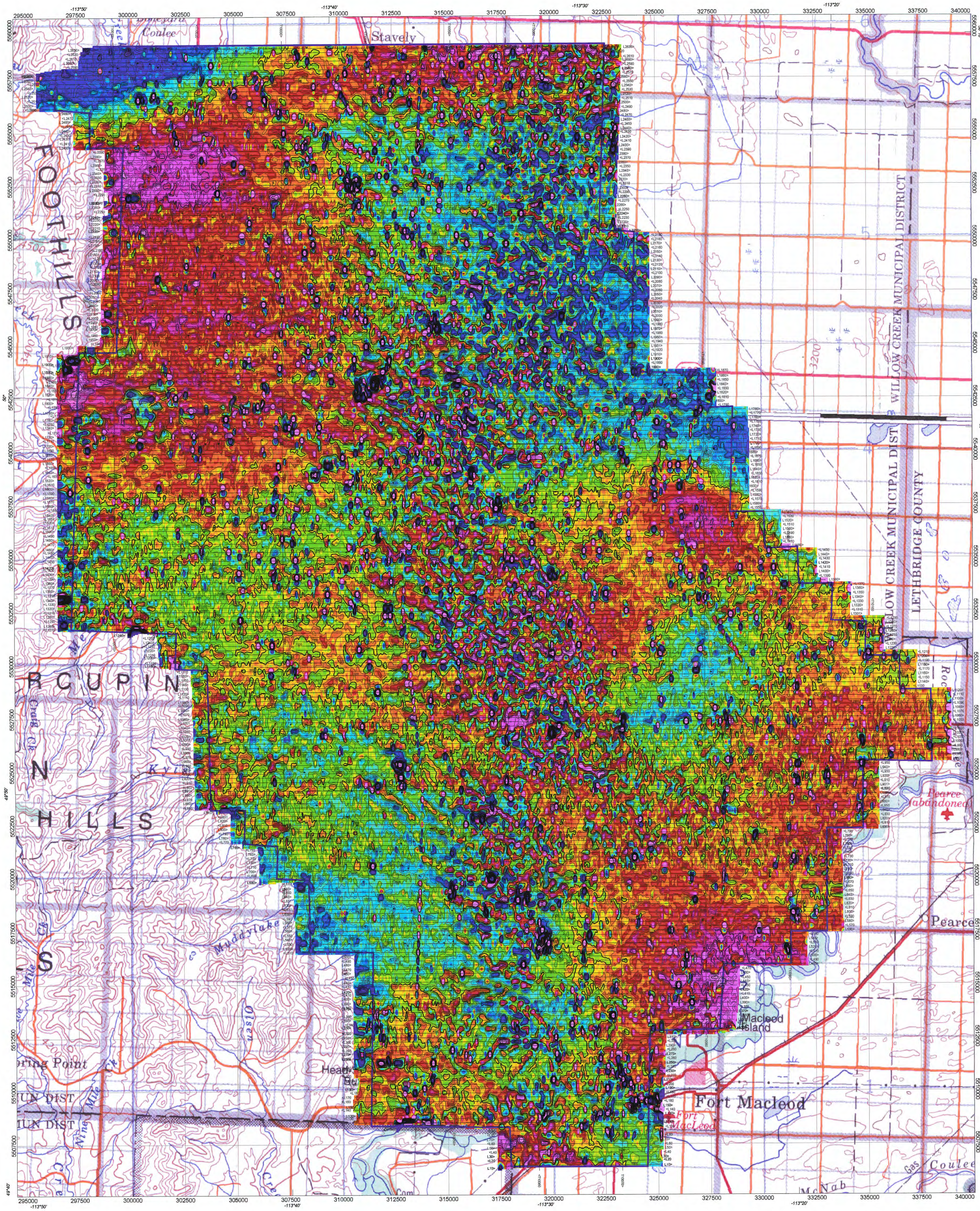
STRATHMORE MINERALS CORPORATION

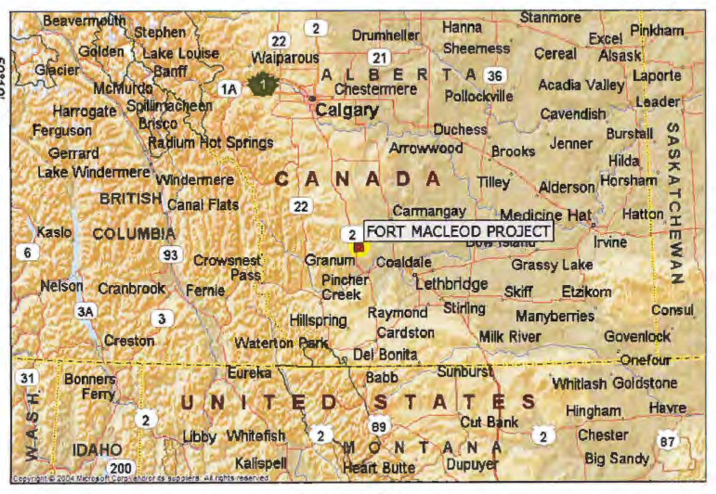
FORT MACLEOD PROJECT : SOUTH BLOCK
Lethbridge, Alberta
CALCULATED VERTICAL MAGNETIC DERIVATIVE

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD. **Ref: B222S-03**

MIN 20070023





Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry,
Gamma Ray Spectometer,
XDS/VLF EM
Survey Operations Base: Lethbridge, AB
Survey Line Azimuth: 090°/270°
Control Line Azimuth: 000°/180°
Survey Line Spacing: 200 metres
Control Line Spacing: 4000 metres
Aircraft Mean Terrain Clearance: 70 metres
Mean Ground Air Speed: 80 metres/sec

AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS VLF/EM: Proprietary Terraquest Passive/Broadband
Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

GROUND INSTRUMENTATION

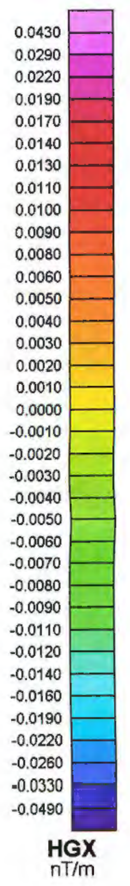
Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units

Bi-Directional Gridding: 50 metre cell size
Contour intervals: 0.005, 0.025, 0.100 nT/m



Scale 1:75000

(meters)

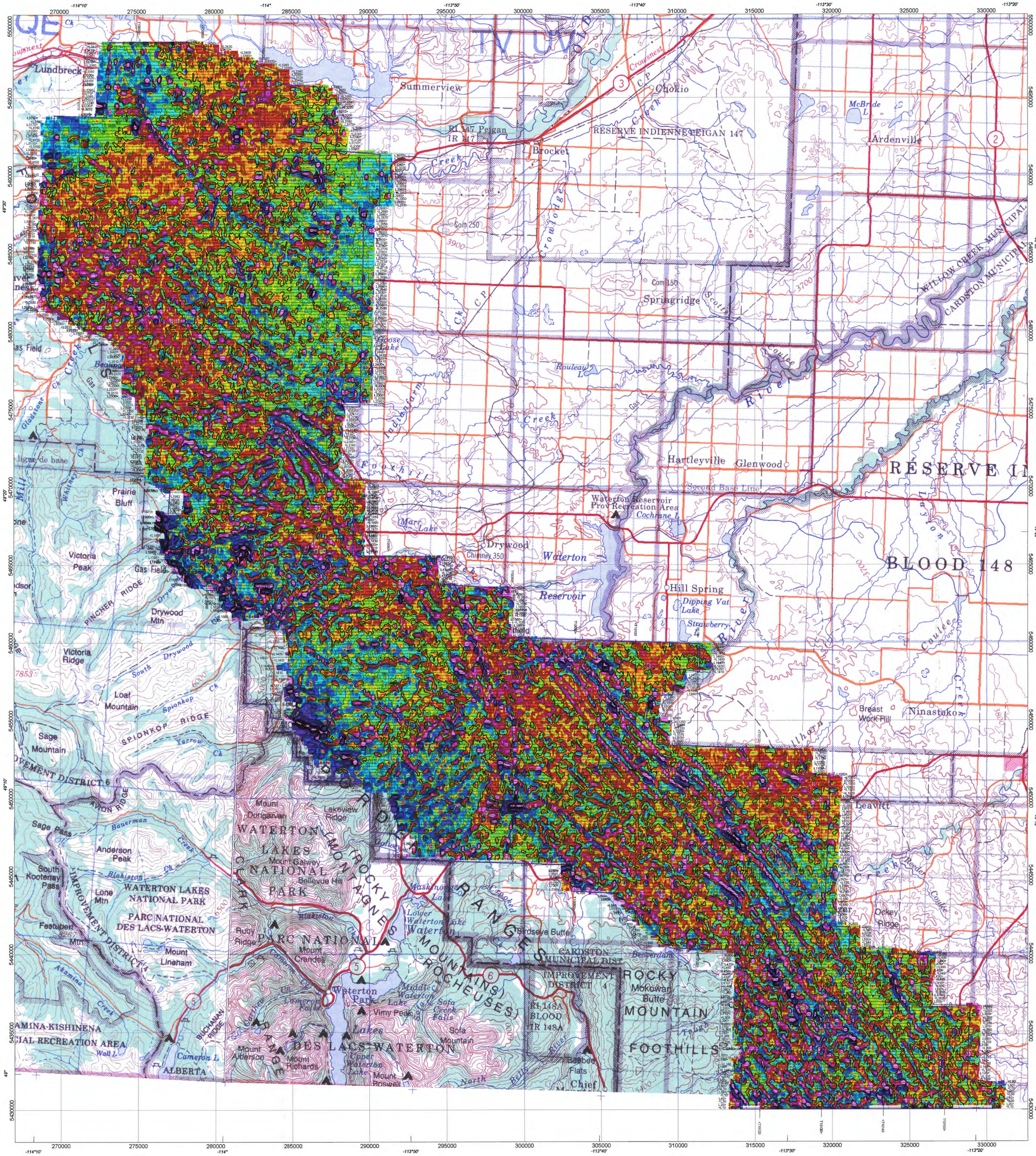
NAD83 / UTM zone 12N

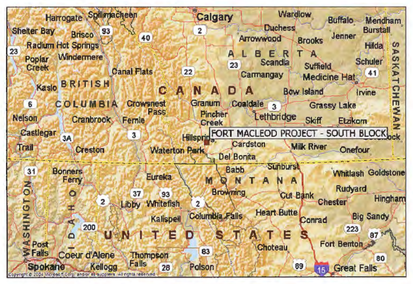
STRATHMORE MINERALS CORPORATION

FORT MACLEOD PROJECT : NORTH BLOCK
Lethbridge, Alberta
MEASURED LATERAL MAGNETIC GRADIENT

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD. **Ref: B222N-04**





Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry, Gamma Ray Spectometer, XDS/VLF EM
Survey Operations Base: Lethbridge, AB
Survey Line Azimuth: 090º/270º
Control Line Azimuth: 000º/180º
Survey Line Spacing: 200 metres
Control Line Spacing: 4000 metres
Aircraft Mean Terrain Clearance: 70 metres
Mean Ground Air Speed: 80 metres/sec

AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS VLF/EM: Proprietary Terraquest Passive/Broadband Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

GROUND INSTRUMENTATION

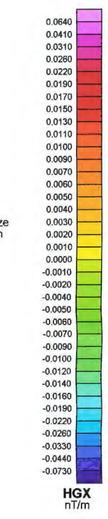
Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units

Bi-Directional Gridding, 50 metre cell size
Contour intervals: 0.01, 0.05, 0.25 nT/m



Scale 1:100000

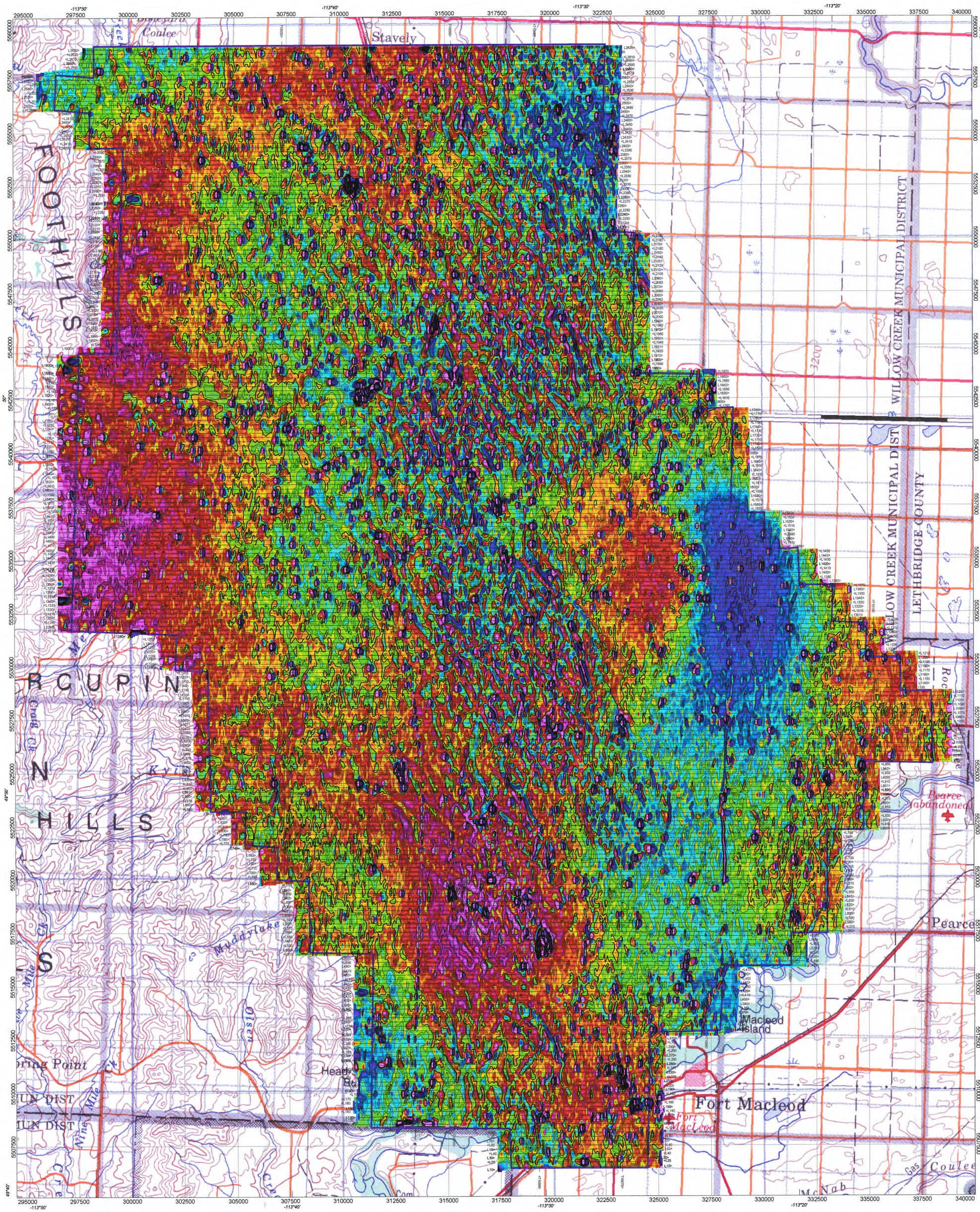
2000 0 2000 4000 6000
(meters)
NAD83 / UTM zone 12N

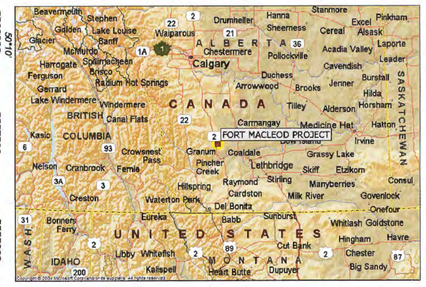
STRATHMORE MINERALS CORPORATION

FORT MACLEOD PROJECT : SOUTH BLOCK
Lethbridge, Alberta
MEASURED LATERAL MAGNETIC GRADIENT

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD. **Ref: B222S-04**





Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry,
Gamma Ray Spectometer,
XDS/VLF EM
Survey Operations Base: Lethbridge, AB
Survey Line Azimuth: 090°/270°
Control Line Azimuth: 000°/180°
Survey Line Spacing: 200 metres
Control Line Spacing: 4000 metres
Aircraft Mean Terrain Clearance: 70 metres
Mean Ground Air Speed: 80 metres/sec

AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS VLF/EM: Proprietary Terraquest Passive/Broadband
Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

GROUND INSTRUMENTATION

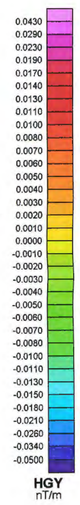
Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units

Bi-Directional Gridding: 50 metre cell size
Contour intervals: 0.005, 0.025, 0.100 nT/m



Scale 1:75000

1000 0 1000 2000 3000 4000 5000 6000
(meters)
NAD83 / UTM zone 12N

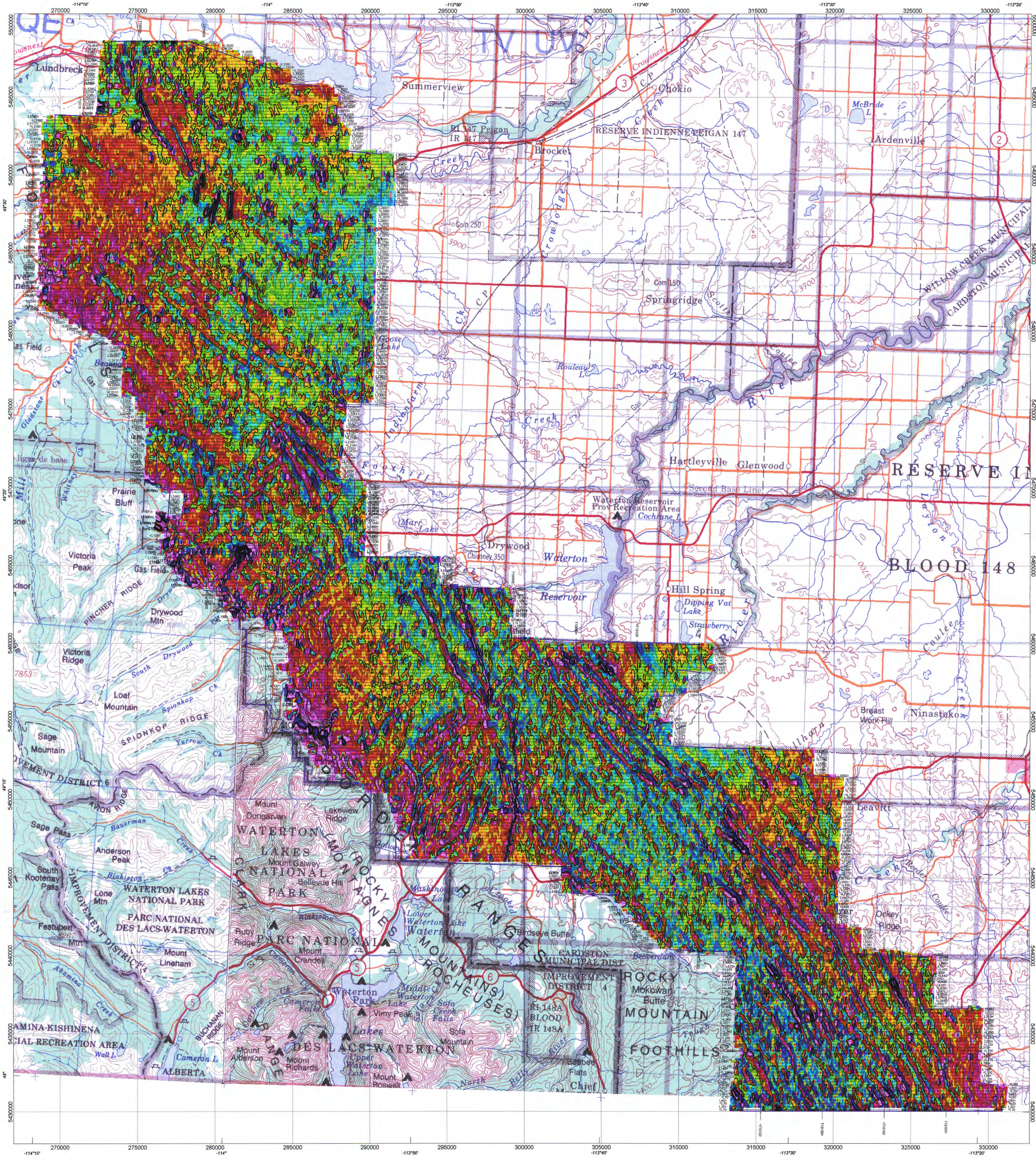
STRATHMORE MINERALS CORPORATION

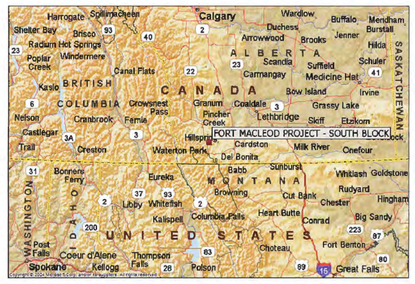
FORT MACLEOD PROJECT : NORTH BLOCK
Lethbridge, Alberta
MEASURED LONGITUDINAL MAGNETIC GRADIENT

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD. **Ref: B222N-05**

MIN 20070023





Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry, Gamma Ray Spectometer, XDS/VLF EM
Survey Operations Base: Lethbridge, AB
Survey Line Azimuth: 090º/270º
Control Line Azimuth: 000º/180º
Survey Line Spacing: 200 metres
Control Line Spacing: 4000 metres
Aircraft Mean Terrain Clearance: 70 metres
Mean Ground Air Speed: 80 metres/sec

AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS VLF/EM: Proprietary Terraquest Passive/Broadband Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

GROUND INSTRUMENTATION

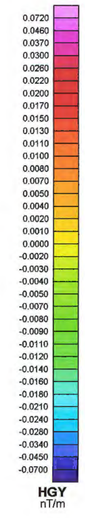
Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units

Bi-Directional Gridding, 50 metre cell size
Contour intervals: 0.01, 0.05, 0.25 nT/m



Scale 1:100000

2000 0 2000 4000 6000
(meters)
NAD83 / UTM zone 12N

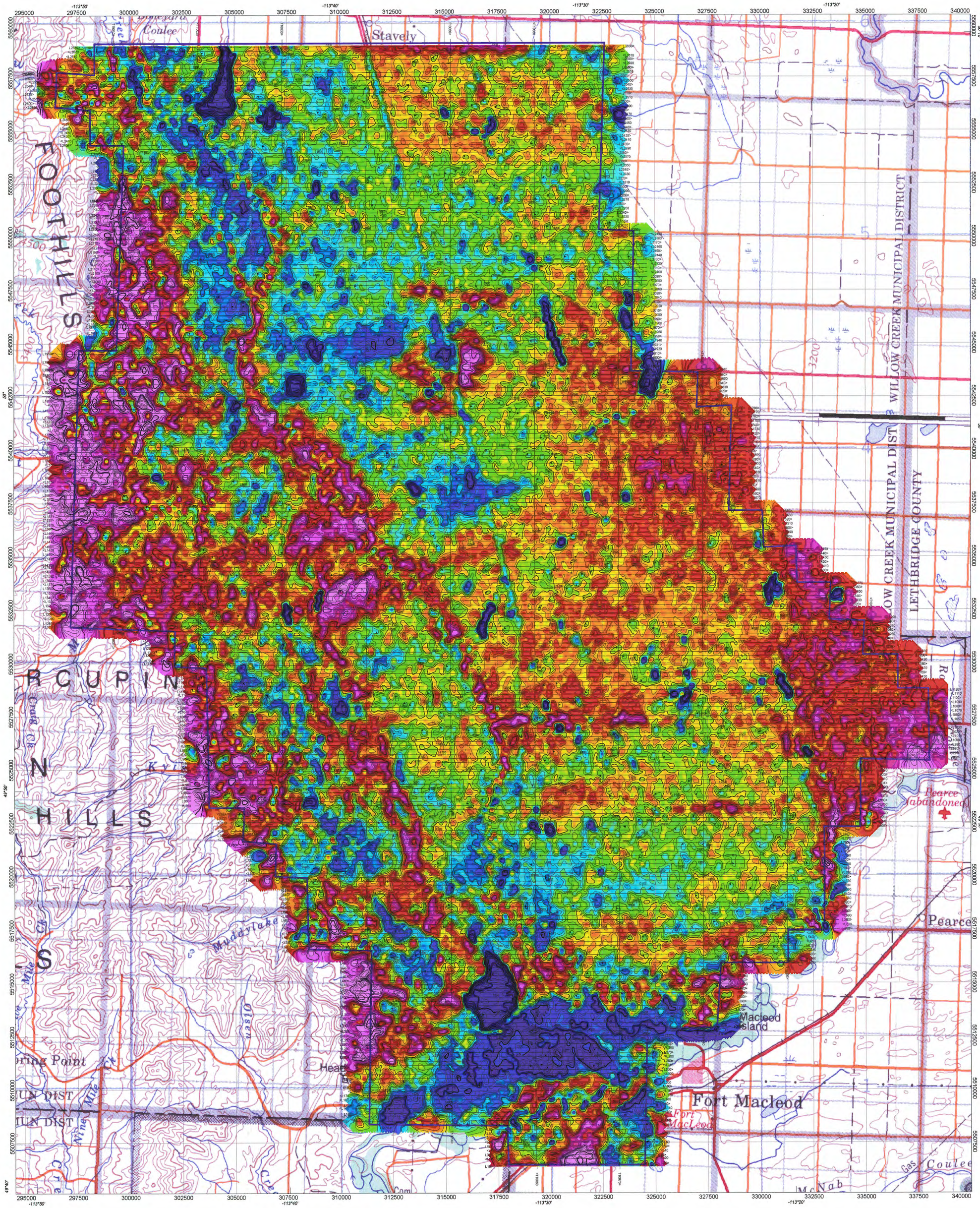
STRATHMORE MINERALS CORPORATION

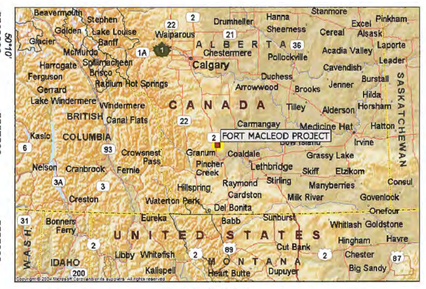
FORT MACLEOD PROJECT : SOUTH BLOCK
Lethbridge, Alberta
MEASURED LONGITUDINAL MAGNETIC GRADIENT

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD. **Ref: B222S-05**

MIN 20070023





Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry, Gamma Ray Spectometer, XDS/VLF EM
Survey Operations Base: Lethbridge, AB
Survey Line Azimuth: 090º/270º
Control Line Azimuth: 000º/180º
Survey Line Spacing: 200 metres
Control Line Spacing: 4000 metres
Aircraft Mean Terrain Clearance: 70 metres
Mean Ground Air Speed: 80 metres/sec

AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS VLF/EM: Proprietary Terraquest Passive/Broadband Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

GROUND INSTRUMENTATION

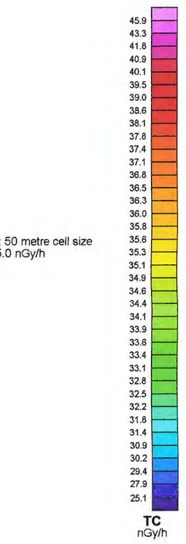
Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units

Minimum Curvature Gridding: 50 metre cell size
Contour intervals: 1.0, 5.0, 25.0 nGy/h



Scale 1:75000

1000 0 1000 2000 3000 4000 5000 6000
(meters)
NAD83 / UTM zone 12N

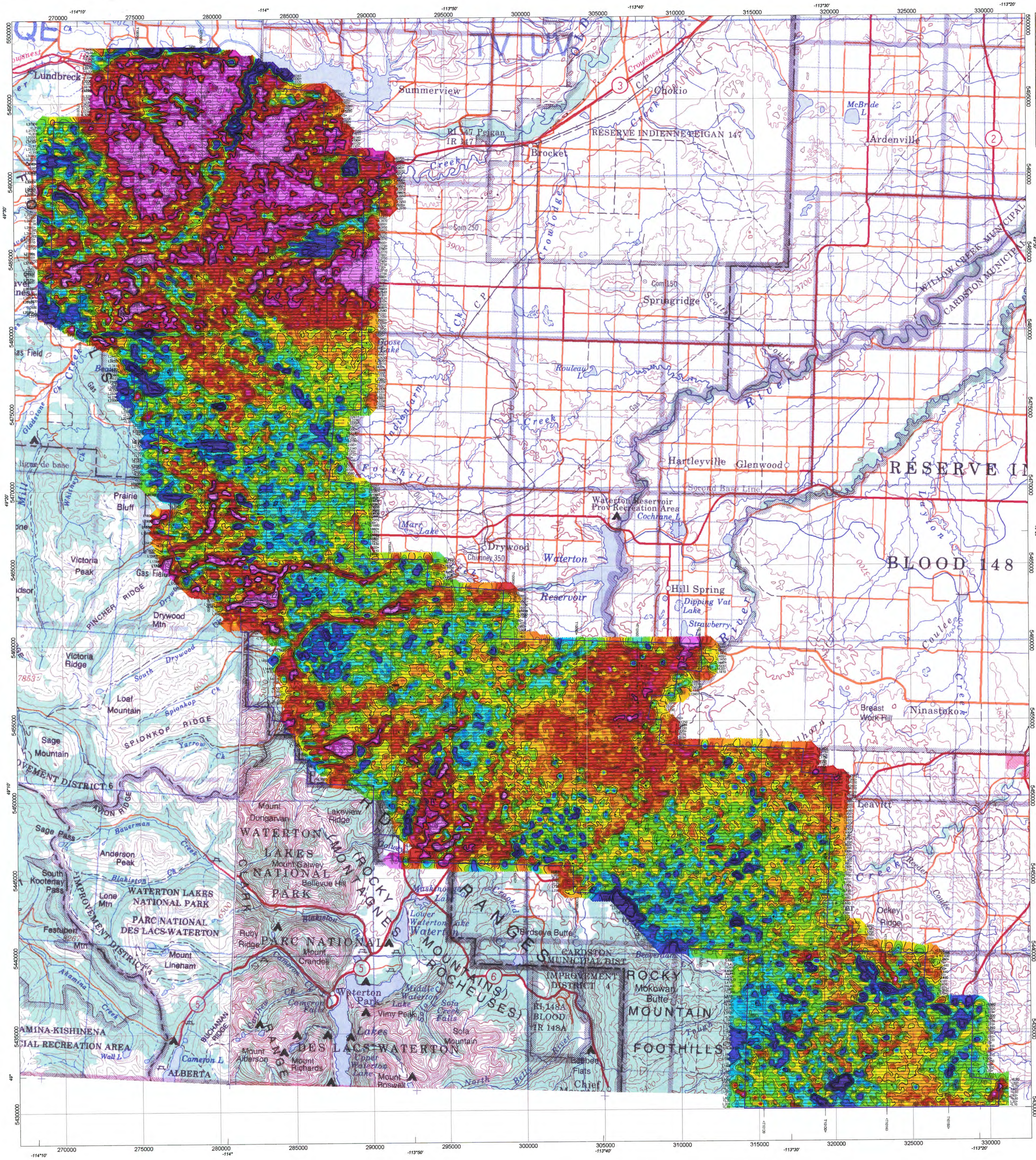
STRATHMORE MINERALS CORPORATION

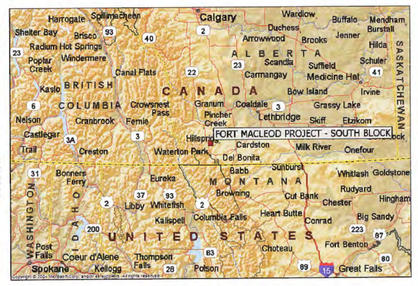
FORT MACLEOD PROJECT : NORTH BLOCK
Lethbridge, Alberta
TOTAL COUNT (nGy/hr)

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD. **Ref: B222N-06**

MIN 20070035





Location Map

SURVEY SPECIFICATIONS

Survey Flown: 10th February - 31st March, 2007
Survey Type: Fixed Wing Horizontal Magnetic Gradiometry, Gamma Ray Spectometer, XDS/VLF EM
Survey Operations Base: Lethbridge, AB
Survey Line Azimuth: 090º/270º
Control Line Azimuth: 000º/180º
Survey Line Spacing: 200 metres
Control Line Spacing: 4000 metres
Aircraft Mean Terrain Clearance: 70 metres
Mean Ground Air Speed: 80 metres/sec

AIRCRAFT SPECIFICATIONS

Aircraft Type: Piper Navajo PA 31-325 CR
Aircraft Registration: C-GXKS
Aircraft Air Speed: 288 kms/hr

AIRBORNE INSTRUMENTATION

Data Acquisition: Pico Envirotec AGIS 100
GPS Differential Receiver: Trimble AgGPS 132
GPS Real Time Correction: Omnistar
Radar Altimeter: King KRA 10A
Barometric Altimeter: Sensym LX18001AN
Fluxgate Magnetometer: Billingsley Magnetics 3 Axial TMF 100-LN
XDS VLF/EM: Proprietary Terraquest Passive/Broadband Multiple Axis Coil Geometry System
Video Camera: Sanyo Model DFW-V500
Navigation: Pico Envirotec AGIS 100

AIRBORNE MAGNETOMETERS (3)

Magnetometers: Scintrex CS-2 Cesium Vapour
Magnetometer Sensitivity: +/- 0.005 nT
Magnetometer Counter: Pico Envirotec MMS4
Installation: Wing Tips, Tail
Wing Tip Magnetometer Separation: 14.6 metres
Wing Centre - Tail Magnetometer Separation: 9.2 metres
Sampling Rate: 10 Hz

AIRBORNE SPECTROMETER

Spectrometer: Pico Envirotec GRS 410
Downward NaI(Tl) Crystal Array: 33.6 l (2048 in3)
Upward NaI(Tl) Crystal Array: 8.4 l (512 in3)
Data Acquisition: AGIS/IRIS 256 channel
Sampling Rate: 1 Hz

GROUND INSTRUMENTATION

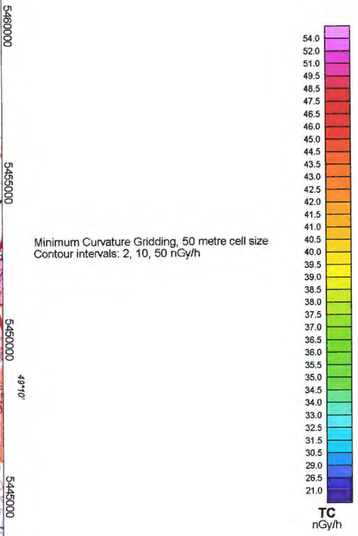
Base GPS Receiver: Deluo 12 Channel
Ground Magnetometer: Scintrex CS-2 Cesium Vapour
Base Station Location: Lethbridge, AB

PROCESSING SUMMARY

MAGNETICS:
Tie Line Levelling
Microlevelling

RADIOMETRICS:
Standard IAEA Data Reduction Procedures
Conversion to Ground Units

Minimum Curvature Gridding, 50 metre cell size
Contour intervals: 2, 10, 50 nGy/h



STRATHMORE MINERALS CORPORATION

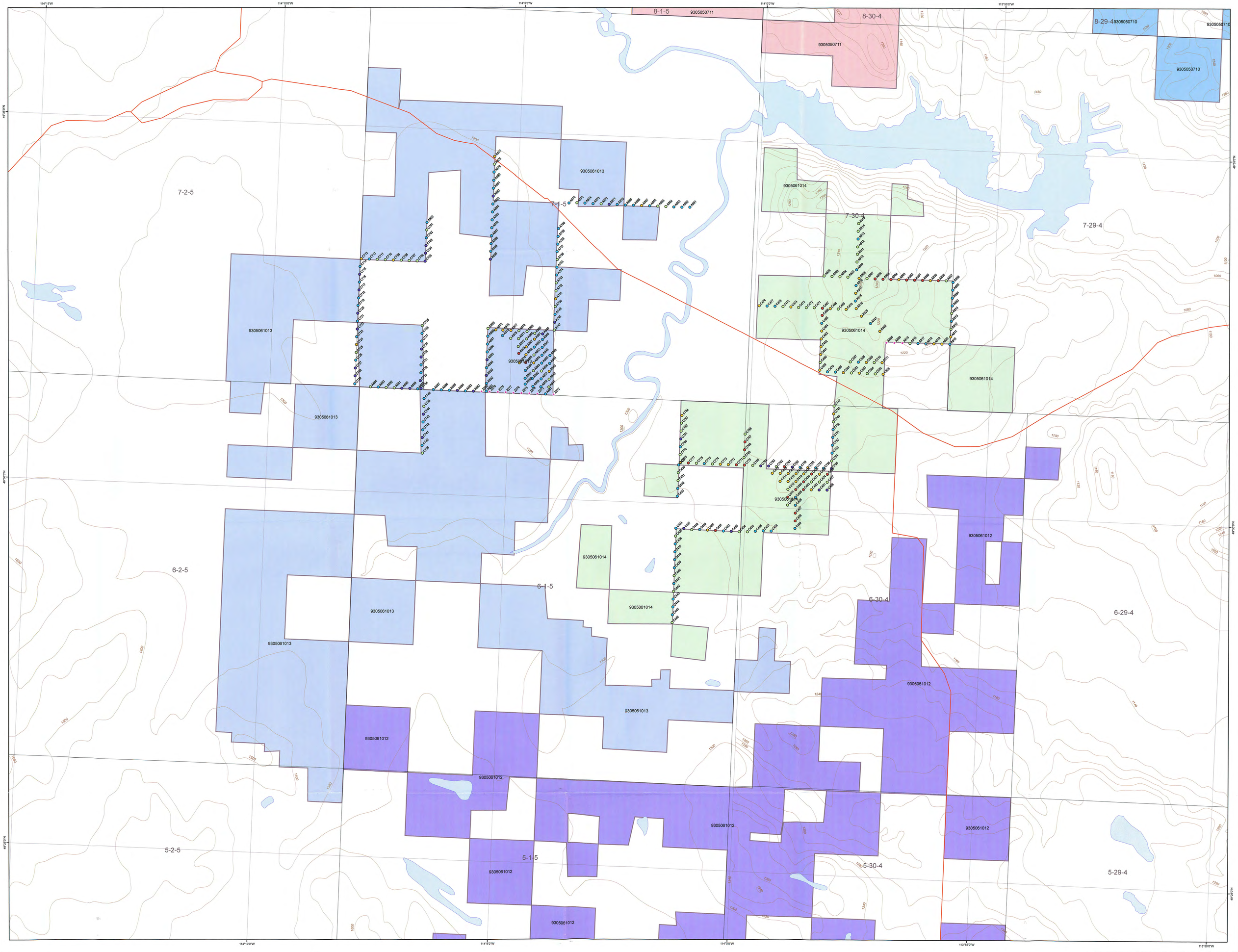
FORT MACLEOD PROJECT : SOUTH BLOCK
Lethbridge, Alberta
TOTAL COUNT (nGy/hr)

Survey flown: 10th February - 31st March, 2007
Data acquired and processed by Terraquest LTD

TERRAQUEST LTD.

Ref: B222S-06

MIN 20070003



N

W E

S

Legend

- Fort McLeod MAIM Permits
- Alberta Border
- Highway
- Divided Highway
- Elevation contour (m)

Radon Cup Location; number
T/mm2 (normalized to 30 days)

- 616 - 1180
- 378 - 615
- 235 - 377
- 104 - 234
- 0 - 103

Meters
0 500 1,000 1,500 2,000
1:30,000

FISSION ENERGY CORP.

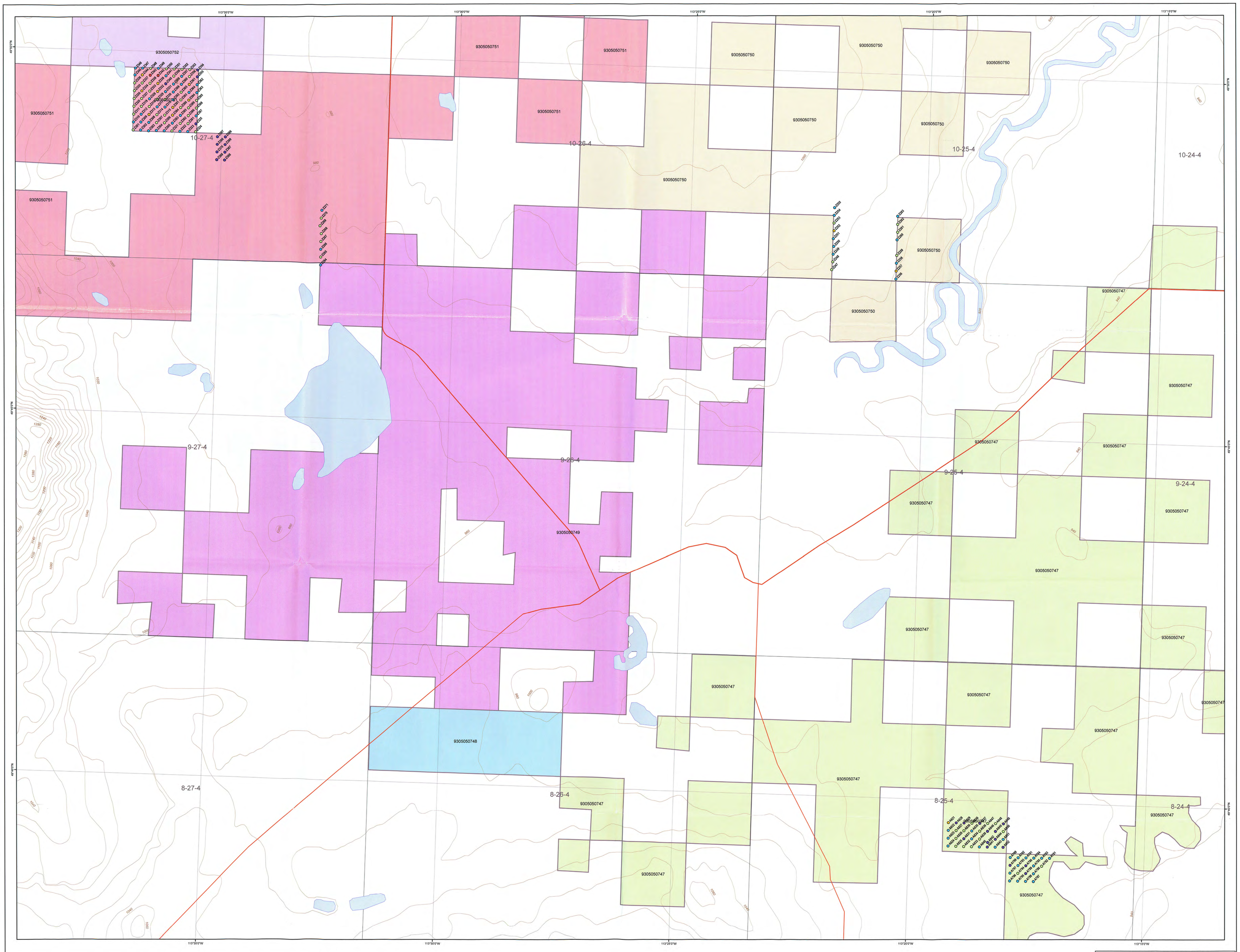
Dahrouge Geological Consulting Ltd.
EDMONTON, ALBERTA

FORT MACLEOD PROJECT, ALBERTA

Fig. 4.6d
Radon Cup Sample Results
(Southwest Area)

MM 2007.05

MIN 20070023



N
W E
S

Legend

- Fort McLeod MAIM Permits
- Alberta Border
- Highway
- Divided Highway
- Elevation contour (m)

Radon Cup Location; number T/mm2 (normalized to 30 days)

- 616 - 1180
- 378 - 615
- 235 - 377
- 104 - 234
- 0 - 103

Meters
0 500 1,000 1,500 2,000
1:30,000

FISSION ENERGY CORP.

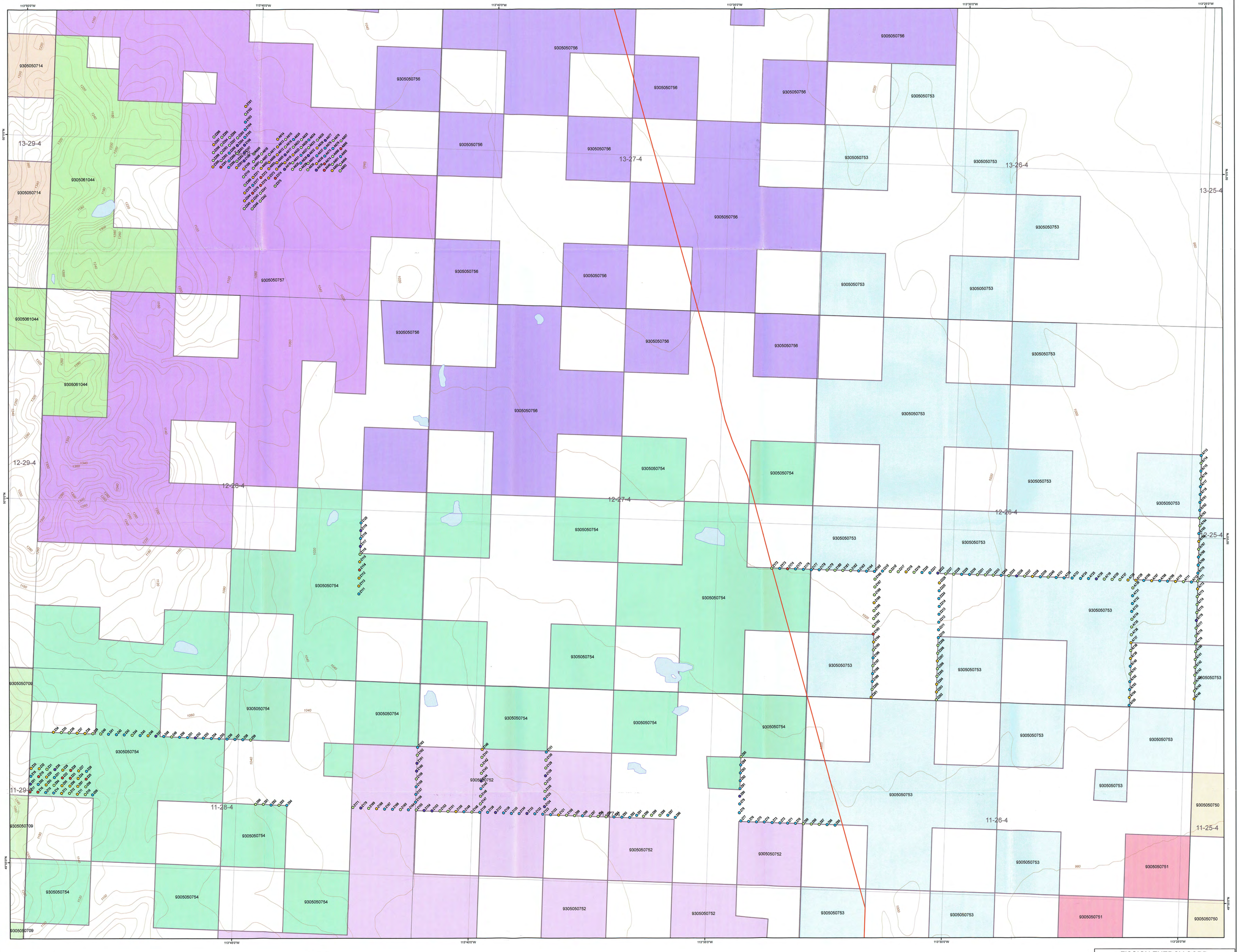
Dahrouge Geological Consulting Ltd.
EDMONTON, ALBERTA

FORT MACLEOD PROJECT, ALBERTA

Fig. 4.6c
Radon Cup Sample Results
(East Area)

MM 2007.05

MIN 20070023



Legend

- Fort McLeod MAIM Permits
- Alberta Border
- Highway
- Divided Highway
- Contour

Radon Cup Location; number
T/mm2 (normalized to 30 days)

- 616 - 1180
- 378 - 615
- 235 - 377
- 104 - 234
- 0 - 103

Meters
0 500 1,000 1,500 2,000
1:30,000

N
W E
S

FISSION ENERGY CORP.

Dahrouge Geological Consulting Ltd.
EDMONTON, ALBERTA

FORT MACLEOD PROJECT, ALBERTA

Fig. 4.6b
Radon Cup Sample Results
(North Area)

MM 2007.05