

# MAR 19960022: WANDERING RIVER

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## ELLS RIVER RESOURCES INC.

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December 18, 1996

Brian Hudson  
Manager, Mineral Agreements  
Alberta Energy, Mineral Resources  
9915 - 108 Street  
Edmonton, Alberta  
T5K 2C9

RE: Metallic and Industrial Mineral Permits

Dear Mr. Hudson:

Please find enclosed, three <sup>2</sup>~~3~~ copies of the assessment report for the twenty-five (25) permits we hold in the Lac La Biche area of Alberta.

These permits are covered by two assessment periods, one ending September 14, 1996 and the other ending October 18, 1996. This assessment report covers both assessment periods.

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

Yours truly,

ELLS RIVER RESOURCES INC.

  
Mr. Maurice Keylor  
President

enc.: 3 copies of assessment report

**ASSESSMENT REPORT**

**for**

**METALLIC AND INDUSTRIAL MINERALS PERMITS**

<sup>94</sup>  
**#9090056 through 9090068**

<sup>94</sup>  
**&**

**#94100014 through 94100024**

25

**HELD BY**

**ELLS RIVER RESOURCES INC.**

**Submitted December 18, 1996**

**on behalf of**

**Ells River Resources Inc.**

**by**

**Mr. Henry Cieszynski, C.E.O.**

**Mr. Maurice Keylor, President**

**Mr. Raymond Caron, Secretary/Treasurer**

**Mr. Anthony Cowen, Geologist**

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## **I. SUMMARY**

This report is being submitted by Ells River Resources Inc. for assessment work performed on the twenty-five Metallic and Industrial Mineral permits as described in Section III, Permit Tabulation. These permits involve two blocks which are in close enough proximity, for us to have defined them together as the "South Block".

Our exploration program consists of:

- information gathering and research
  - published reports
  - unpublished reports
  - maps
- reconnaissance exploration
  - mapping
  - terrain analysis
  - air photo analysis
- sample collection
  - near surface sediments
  - deep pit samples
  - outcrop samples
  - stream sediments
- sample processing and analysis
  - panning
  - sluicing
  - centrifugal concentrating
  - microscope analysis
  - assaying
- permit acquisition
  - exploration permits
  - approval

Sediment samples were collected both manually and by mechanical techniques such as back-hoe and loader. Samples were collected raw or concentrated by panning, sluicing and centrifugal concentrating. These samples were visually examined in the field and in our facilities and were assayed in several laboratories across Canada and the U.S.

Ells River Resources will retain the following portions (22 sections) of the South Block, in order to continue its exploration and to carry out further analytical work.

Section	Township	Range	Meridian	Permit No.	Area (Ha)
13	069	15	W4M	94100017	256
22	069	15	W4M	94100017	256
23	069	15	W4M	94100017	256
24	069	15	W4M	94100017	256
25	069	15	W4M	94100017	256
26	069	15	W4M	94100017	256
27	069	15	W4M	94100017	256
28	069	15	W4M	94100017	256
31	069	15	W4M	94100017	256
32	069	15	W4M	94100017	256
33	069	15	W4M	94100017	256
34	069	15	W4M	94100017	256
35	069	15	W4M	94100017	256
2	070	15	W4M	94100021	256
3	070	15	W4M	94100021	256
4	070	15	W4M	94100021	256
5	070	15	W4M	94100021	256
6	070	15	W4M	94100021	256
7	070	15	W4M	94100021	256
8	070	15	W4M	94100021	256
9	070	15	W4M	94100021	256
10	070	15	W4M	94100021	256

The total size of the retained properties is 5632 hectares. The expenditure required to retain these properties is:

$$5632 \text{ Ha} \times \$5.00/\text{Ha} = \$28,160.00$$

The remaining properties will all be surrendered back to the Crown.

As indicated in Appendix D, The total monies spent on the South Block exploration program is \$140,557.52. Based on the properties being retained, Ells River Resources Inc. has a credit balance of \$112,397.52. We wish to apply this credit balance as follows:

- \$56,320 (5632 Ha X \$10.00/Ha = \$56,320.00) applied to the retained properties listed above, in order to fulfill the expenditure requirements for the next two year term.
- \$28,038.76 applied to the retained properties listed above, in partial fulfillment of the third two year term.
- \$28,038.76 applied to Ells River Permit number 93110071.

*not stated in  
assessment*  
T97K71344

## II. INTRODUCTION

The occurrences of fine gold in Alberta river sediments is common and indeed, there was an industry which systematically sluiced the North Saskatchewan River, in the Edmonton area, in the late part of the 19<sup>th</sup> century and the early part of this century (Godfrey, 1993). Today, the economic recovery of placer gold in Alberta appears to be limited to gravel pits in the Villeneuve area where gold recovery is aided by the washing of aggregate for the concrete industry.

In response to the mineral exploration activity in the Fort MacMurray area, which has begun in earnest over the past several years, the property in question was secured to expand our interests which already included property north of Fort MacMurray. Exploration of the South Block began in July, 1994 and continues today.

The Metallic and Industrial Mineral Permits making up the south block were originally held in partnership by Mr. Henry Cieszynski, a financial analyst and prospector from Toronto, Mr. Maurice Keylor, an Edmonton business man and Mr. Anthony Cowen, a geologist also from Edmonton. Not long after the permits were received, they were transferred, along with additional permits belonging to Mr. Cieszynski, to Ells River Resources Inc. (formerly 635216 Alberta Ltd.). Exploration of the property continued throughout this time.

This report is being submitted by Ells River Resources Inc. for the assessment work related to the twenty-five Metallic and Industrial Mineral Permits listed in Section III, Permit Tabulation. For assessment purposes, the work completed is for the following periods:

- Permits 94090056 through 94090068: September 14, 1994 to September 14, 1996
- Permits 94100014 through 94100025: October 18, 1994 to October 18, 1996

### III. PERMIT TABULATION

The "Southern Block" properties held by Ells River Resources Inc. are covered by the following 25 Metallic and Industrial Mineral Permits:

Permit #	Issue Date	Location W4M			Area (Ha)
		Sec.	Twp.	Rge.	
94090056	14-Sep-94	1-36	071	14	9216
94090057	14-Sep-94	1-36	071	15	9216
94090058	14-Sep-94	1-28;32-36	071	16	9216
		5	072	16	
		1;12	071	17	
94090059	14-Sep-94	15-23;26-36	071	17	9216
		1-10;16-20;30	072	17	
94090060	14-Sep-94	1-36	072	14	9216
94090061	14-Sep-94	1-36	072	15	9216
94090062	14-Sep-94	1-4;10-15; 22-36	072	16	9216
		11;12;14;15; 21-23;26-29	072	17	
94090063	14-Sep-94	31-34	072	17	9216
		3-10;13-36	073	17	
94090064	14-Sep-94	1-36	073	14	9216
94090065	14-Sep-94	1-36	073	15	9216
94090066	14-Sep-94	1-36	073	16	9216
94090067	14-Sep-94	1-36	074	17	9216
94090068	14-Sep-94	1-36	074	18	9216
94100014	18-Oct-94	1-36	073	13	9216
94100015	18-Oct-94	1-36	074	10	9216
94100016	18-Oct-94	1-5;8-17; 20-29;32-36	074	11	9216
		4-6	074	12	
		1-3	074	13	
94100017	18-Oct-94	1-36	069	15	9216
94100018	18-Oct-94	1-36	069	16	9216
94100019	18-Oct-94	NW5;6;7;N8; SW8;W16; 17-21;W27; 28-34;NW35	070	13	4160
94100020	18-Oct-94	1-36	070	14	9216
94100021	18-Oct-94	1-36	070	15	9216
94100022	18-Oct-94	1-36	070	16	9216
94100023	18-Oct-94	W1;2-36	071	13	9088
94100024	18-Oct-94	1-36	072	13	9216
94100025	18-Oct-94	1-36	074	16	9216

## **IV. SOUTH BLOCK**

### **A. Location**

The south block is located in east central Alberta. It consists of a large block of approximately 208,320 Ha, encompassing most of Township 69 through 74, and Range 13 through 18 west of the fourth Meridian, and an adjacent small block of approximately 16,896 Ha, or most of Township 74, Range 10 & 11 west of the fourth Meridian. The entire area lies to the northwest, north and northeast of Lac La Biche, and has a total area of approximately 225,216 Ha.

### **B. Physiography**

The permits are located in the drainage basin of the Athabasca River and are crossed and drained by many smaller rivers and streams, including the Biche, Gold, Wandering, Logan and Clyde Rivers. Elevations range from a low of 1600 feet where the Athabasca River flows out of the area (31-074-18 W4M), to a high of over 2300 feet around Sec 36, Twp. 074, Rge 16, west of the fourth Meridian.

### **C. Surficial Geology**

The area consists of sand hills, most noticeably along the road going north to Round Hill forestry tower and to Conklin, muskeg scattered throughout and till covered plains. As well there are smaller areas where there is gravel at surface, many of which are being actively exploited.

There are large areas of the South Block that are covered by sand (Scafe et al, 1989) although some of these were picked by aerial reconnaissance and are not confirmed. A probable gravelly sand deposit occurs at the top of the main block, along the Logan River. The only confirmed gravel deposit is in the Avenir area where an outcrop at 16-32-069-15 W4M was described and sampled. Again according to Scafe, a dirty, sandy, glacial gravel overlies a fine grained Tertiary sand at this location. The gravel consists of approximately 72% coarse and 28% fine materials. The overburden in this area ranges up to 4m thick.

The preglacial sediments from the pit at 16-32-069-15 W4M were later sampled and analyzed for their gold content (Edwards, 1990). The findings showed no trace of gold either through panning or by geochemical analysis.

### **D. Bedrock Geology**

The entire area is underlain by the shales of the Lea Park Formation to the south and the Labiche Formation to the north. The Lea Park Formation is typically a medium to dark grey shale with minor silt (Glass, 1990). When observed in a pit dug beyond the base of the gravels at 32-69-15 W4M, the Lea Park shales were weathered to a dark grey soft clay. Glass (1990) describes the Labiche Formation as dark brown and grey shales with white speckled shales near the top of the unit.

## **E. Access**

The area is cross cut by several good roads including Highway 63, Alpac's 'K' road, the Conklin road, county cross-roads and several oilfield roads. This provides adequate access for road vehicles. Access is extended by the use of all terrain vehicles using the many truck trails and seismic lines which criss-cross the entire area.

## **F. Work Completed**

The assessment work performed includes research, prospecting, sample collection, and sample analysis. Samples include raw and concentrated sediment samples from streams, sand hills and gravel pits. Raw materials have been concentrated, examined and analyzed in our own facilities as well as in private labs. Samples concentrated in the field were also examined in various facilities. Examination techniques include microscope analysis, leaching and various assay methods. Sample locations are shown in figures in Appendix A.

## **G. Field Activity**

The following trips, made over a period of approximately 28 months, were made to gather data on the South Block. Data gathered include accessibility of the area, general surficial geology and most importantly sand and gravel samples of the various deposits scattered across the property. These samples range from small heavy mineral concentrates to concentrates derived from one to two cubic yards of raw material. Raw samples range from a few pounds to 45 gallon barrels to gravel truck loads.

### **1. JULY 6 - JULY 7, 1994**

The area in and around the southern portion of the South Block was explored to determine the level of access available. Surficial sediments were examined at surface and on road and cut-line cut-banks.

- 5 sites sampled for a total of 5 samples (gvl1 to gvl5)

### **2. JULY 29 - AUGUST 4, 1994**

#### **a) July 29**

The southern portion of the South Block was again traversed, to gain an understanding into the physiography of the area. Surface sediments were noted.

- no samples taken.

#### **b) July 30 to July 31**

The western portion of the South Block, in and around the Wandering River area, was explored. Sand and gravel deposits, and interesting stream sediments were noted.

- 4 sites sampled, no samples saved.

c) August 1 to August 4

Gravels in the vicinity of Avenir, which includes the Alpac pit at 32-069-15 W4M and the government pit at 05-070-15 W4M, were sampled.

- 3 sites sampled, no samples saved (GVL-10).
- 1 site sampled for a total of 1 sample (GVL-11)

3. AUGUST 29 - AUGUST 30, 1994

Sands and gravels were sluiced at two different locations on the Southern Block. The first sluicing run was near the shore of a small lake at SE 18-071-13 W4M where sand was sluiced and the concentrate was examined in the field. No sample from this operation was retained.

- 1 site sampled for a total of 1 sample (GVL-12)

The second sluicing run was in the Alpac pit. Pit run from several locations was sluiced with the samples being examined in the field.

- 3 sites sampled for a total of 3 samples (GVL-13 to GVL-15)

4. OCTOBER 12 - OCTOBER 14, 1994

More reconnaissance work was completed along the southern portion of the South Block. As well, another 1 yd<sup>3</sup> sample was collected from the Alpac pit. This sample was screened and the proportions of coarse and fine materials were noted.

- 1 site sampled for a total of 1 sample (GVL-16)

5. FEBRUARY 16 - MARCH 2, 1995

The previously mentioned 1 yd<sup>3</sup> sample was washed and panned in our own facilities. A total of 15 concentrate samples (4PSAP-1 to 4PSAP-4; 9NS-1 to 9NS-9; sluiced mud) were collected. These were concentrated further and examined by Henry Cieszynski in Toronto.

6. SEPTEMBER 6 - SEPTEMBER 9, 1995

The west portion of the South Block was visited with:

- 18 sites sampled for a total of 21 samples (POP-01A to POP-18A)
- 13 sites sampled for a total of 15 samples (OGL-01A to OGL-13A)
- 20 sites sampled for a total of 18 samples (ENC-01A to ENC-20B)
- 1 sites sampled for a total of 1 samples (WDL-01A)
- 1 sites sampled for a total of 1 samples (RID-01A)

## 7. SEPTEMBER 18 - SEPTEMBER 27, 1995

Visited the southern and eastern portions of the South Block with:

- 92 sites sampled for a total of 92 samples (CON-01 to CON-92)
- 3 sites sampled for a total of 3 samples (CAMP-01 to CAMP-03)

## 8. OCTOBER 11 - OCTOBER 13, 1995

Visited gravel pit area (southern portion) of the South Block

- 24 sites sampled for a total of 24 samples (AVE-01 to AVE-24)

## 9. OCTOBER 16 - OCTOBER 24, 1995

Visited gravel pit area and western portion of the South Block

- 56 sites sampled for a total of 56 samples (AVE-25 to AVE-80)
- 13 sites sampled for a total of 13 samples (POP-20 to POP-32)

## 10. NOVEMBER 9 - NOVEMBER 13, 1995

Visited Avenir and Conklin road areas of the South Block and collected bulk samples for off-site processing

- 12 sites sampled (AB-01 to AB-12) for a total of 30 samples (Barrel #1 to #19 and Barrel #28 to #38)
- 4 sites sampled (CB-01 to CB-04) for a total of 13 samples (Barrel #20 to #27 and Barrel #39 to #43)

Also collected some large panned samples

- 8 sites sampled for a total of 8 samples (CK-06, 09, 12, 21, 22, 34, 56, and 64)
- 2 sites sampled for a total of 2 samples (AVP-01 and AVP-02)
- 1 site sampled for a total of 1 sample (ALP-01)

## 11. JULY 15 - JULY 24, 1996

Avenir area

- 51 sites sampled for a total of 51 samples (96001 to 96008, 96010 to 96022, 96024 to 96045, 96064 to 96066, 96103 to 96107)

Conklin Road

- 108 sites sampled for a total of 108 samples (96046 to 96062, 96067 to 96082, 96084 to 96102, 96108 to 96111, 96113 to 96141, 96143 to 96166)



## 12. AUGUST 13 - AUGUST 18, 1996

### Avenir area

- 66 sites sampled for a total of 66 samples (96167 to 96232)

### Conklin Road

- 4 sites sampled for a total of 4 samples (96233 to 96236)

## 13. SEPTEMBER 2 - SEPTEMBER 3, 1996

### Avenir area

- 20 sites sampled for a total of 20 samples (96237 to 96254, 96260 to 96262)

### Conklin Road

- 5 sites sampled for a total of 5 samples (96255 to 96259)

### Wandering River

- 2 sites sampled for a total of 2 samples (96263 to 96264)

## 14. SEPTEMBER 6, 1996

### Avenir area; stockpiled sand and gravel from back-hoe excavations

- 14 pits dug and 14 stockpiles created (96265 to 96278)

### Avenir area; panned samples taken

- 5 sites sampled for a total of 5 samples (96268a, 96270a, 96273a, 96274a, 96276a)

## 15. SEPTEMBER 10 - SEPTEMBER 14, 1996

### Avenir area; ran samples from back-hoe pits and from exposures in the gravel pits, through Hy-G, collecting samples of concentrate, reject and water

- 21 sites sampled for a total of 47 samples and sub-samples (96265b to 96286cr)
  - 25 concentrate samples
  - 19 reject samples
  - 2 raw samples
  - 1 water sample

## 16. SEPTEMBER 24 - SEPTEMBER 25, 1996

### Collected shallow near surface samples around the Alpac and Gov't pits.

- 19 sites sampled for a total of 22 samples (96287 to 96301)

## 17. OCTOBER 3 - OCTOBER 8, 1996

Avenir area; ran samples from back-hoe pits crushing rejects and from exposures in the gravel pits, through Hy-G, collecting samples of concentrate, sluiced reject and water

- 7 sites sampled for a total of 21 samples and sub-samples (96302 to 96307)
  - 9 concentrate samples
  - 9 sluice samples
  - 2 raw samples
  - 1 water sample

## 18. OCTOBER 22 - OCTOBER 25, 1996

Avenir area; ran samples from back-hoe pits (set in a grid, north of the Alpac pit) through the Hy-G, collecting combined samples of concentrate and sluiced reject.

- 14 sites sampled for a total of 14 sampled (96308 to 96321)
  - 11 concentrate samples
  - 3 panned samples

## V. DESCRIPTION OF SAMPLES

The samples collected for the evaluation of the South Block are from three principal areas. The first is the Avenir area which contains the glacially reworked preglacial gravels of the Government, Alpac and Avenir gravel pits. There are also glacial outwash sands and gravels associated with this area which likely covers most of Sections 31 and 32-069-15 W4M, sections 05 to 08-070-15 W4M and 01, 12, 13-070-16 W4M. There is also another shallow deposit of glacial outwash sand at 02-070-15 W4M.

The second area lies along the Conklin road which runs mainly north through the South Block from the top of Lac La Biche at 26-068-14 W4M through Townships 070 to 073, Range 13, west of the fourth Meridian. The road follows a low ridge of sand which extends east and west from the road for up to two kilometres. The sand varies from fine grained quartz to coarse grained pebbly glacial outwash sand.

The third area is in and around Wandering River. There are small pockets of sand and gravel throughout the area, none of which proved interesting. There are also occurrences of recent alluvial gravels associated with the Wandering River and its tributaries.

Descriptions of individual samples and the pertinent assay data for each sample are given in the table in Appendix E.

## **VI. SAMPLE CONCENTRATES**

To better understand the material from a given location, our policy was to pan small samples down to a heavy mineral concentrate. This procedure was conducted at hundreds of sites in the South Block. The areas which were determined to have greater potential were subject to more intense panning as well as concentrating with a sluice box and/or a centrifugal concentrator. Most samples were concentrated in the field but many were concentrated in our own facilities as well as other private facilities. Observations on the heavy mineral concentrates from these samples are given in Appendix E.

The concentrates were examined for a wide variety of minerals other than gold potential. Platinum is known to occur in the area, the titanium minerals are present, and zircon and other minerals are present in lesser amounts.

The concentrates of the Wandering area were the least interesting. The predominantly glacial sands had few indications of heavy minerals

The sand deposits along the Conklin Road proved to be more interesting than anticipated, with some heavy minerals found.

The Avenir area sands and gravels proved to be the most promising deposits in the South Block. Heavy minerals present include gold, platinum, titanium minerals (ilmenite, rutile, leucoxene), and zircon. Garnets are also present.

## **VII. SAMPLE ANALYSIS**

Samples tend to vary widely, in grain size and composition, across the three main areas evaluated. This reflects the various depositional environments under which the sediments were deposited. The sediments range from clays and silts to sands and coarse gravels. Generally, the glacial sands and gravels have less black sand and fewer of the economic minerals than the Tertiary deposits. It was determined early on that the initial search for gold would have to be expanded to include additional heavy/economic minerals including platinum, titanium group minerals and zircon.

The sediments in the Wandering River area have the lowest economic potential, with only minor gold and platinum found in isolated areas. titanium group minerals were scarce as was zircon. Clear silicates, which range in size from silt to coarse grained sand, were more dominant. The sedimentary deposits of this area were therefore determined to be uneconomic.

The material of interest in the Conklin Road area is mostly very fine to coarse grained sand. There are more titanium group minerals and zircon, as well as minor gold. However, efforts were concentrated in the Avenir area where there is better potential.

The sediments in the Avenir area, have the most black sand and the largest variety of potentially economic minerals. Gold grains can be panned out of most samples, showing a greater consistency for gold. These gold grains vary from extremely fine up to 200 - 300 microns and occur as flakes, wire and small nuggets. The visible platinum, appears to be in concentrations far less than that of gold. Grains of rutile and zircon are readily visible.

## VIII. CONCLUSION

It is not a great surprise that there are occurrences of gold in the sands and gravels in the South Block. Anomalously high values have been found in several areas, most notably within the gravel ridge which occupies the Avenir area. In testing, the gold has proven to be fine and often flat and thus is difficult to recover.

The suite of minerals in the Avenir area sediments is more varied than in the other areas on the South Block. The most obvious are gold, platinum, the titanium group minerals, and zircon. As well there are minor base metals, kyanite, monzanite, garnet and more. These additional heavy minerals can create interference in the processing of gold, but there are ongoing efforts to determine if some of these minerals may be economic.

There is a recent study by the Alberta Chamber of Economics (1996), regarding the extraction of titanium group minerals in the tar sands. The study indicates the possibility of a facility which would process titanium. This would have a positive impact on the value of the titanium group minerals in the Avenir area.

Through the work done over the past 2 1/2 years we have concluded the following:

- There is economic mineral potential on the Avenir Ridge.

- There is little economic mineral potential in the Wandering River and Conklin Road areas.

- There is a very low potential of finding potentially economic sediments, similar to those on the Avenir Ridge, in the unexplored areas of the South Block

It is based on these conclusions that the decisions were made on which lands are being retained and which are being surrendered back to the Crown. Testing in the Avenir area is ongoing but has now shifted to determining potential economic viability. Different extraction techniques are being tested, including simple gravity separation, concentration and cyanide leaching.

## IX. REFERENCES

Glass, D.J. (editor). 1990. Lexicon of Canadian stratigraphy Volume 4. Canadian Society of Petroleum Geologists.

Godfrey, J.D. (editor) 1993. Edmonton Beneath Our Feet. Edmonton Geological Society.

Green, R. 1972. Geological Map of Alberta. Alberta Geological Survey, Alberta Research Council map.

Edwards, W.A.D 1990. Placer gold occurrences in Alberta. Alberta Research Council, Open File Report 1990-09.

Edwards, D. and Scafe, D. 1995. Mapping and resource exploration of the Tertiary and Preglacial Formations of Alberta. Alberta Research Council, Open File Report 1994-06

Scafe, D.W., Edwards, W.A.D and Boivert, D.R. 1989. Sand and gravel resources of the Wandering River area. Alberta Research Council, Open File Report 1991-01.

**APPENDIX A**  
**ILLUSTRATIONS**



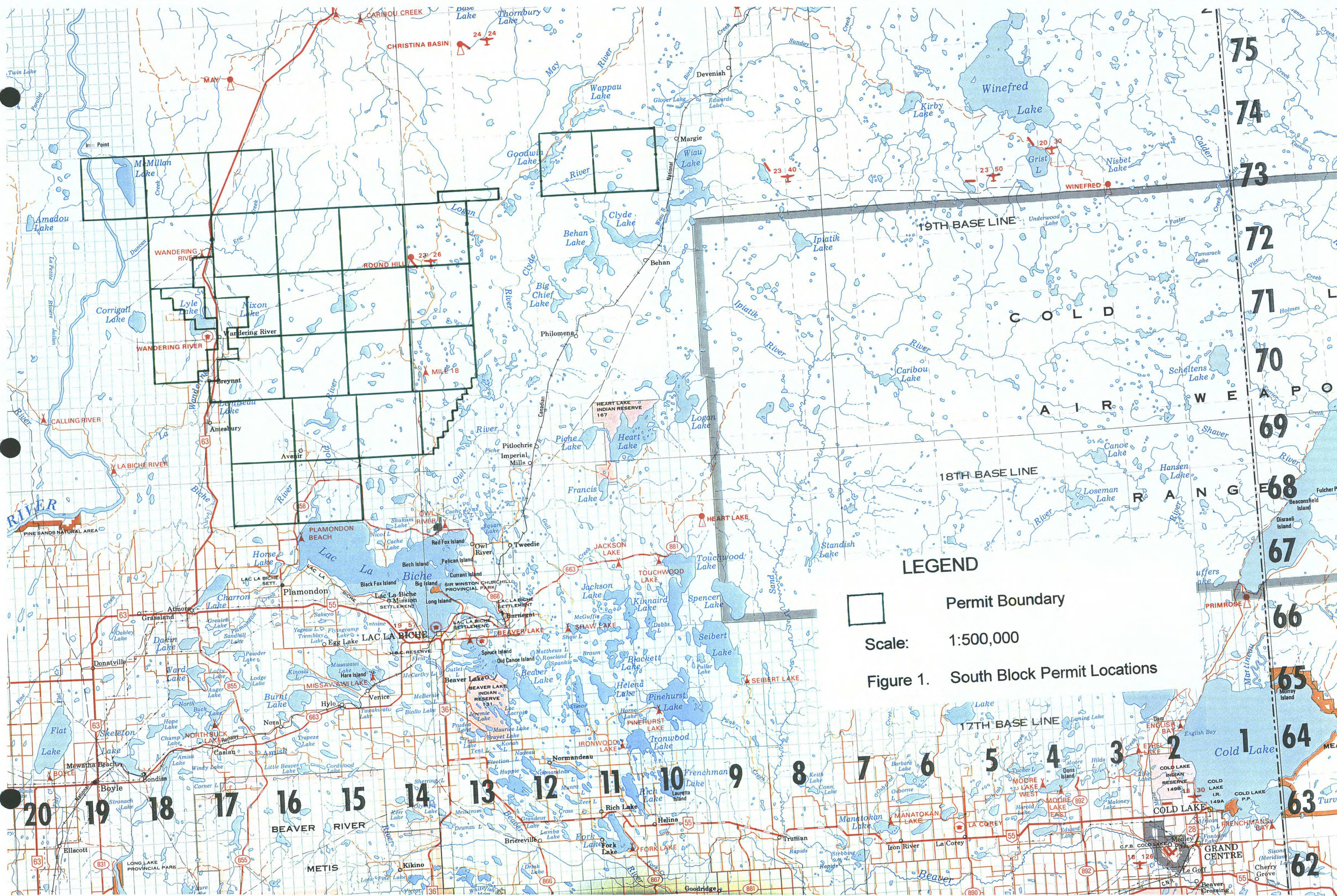
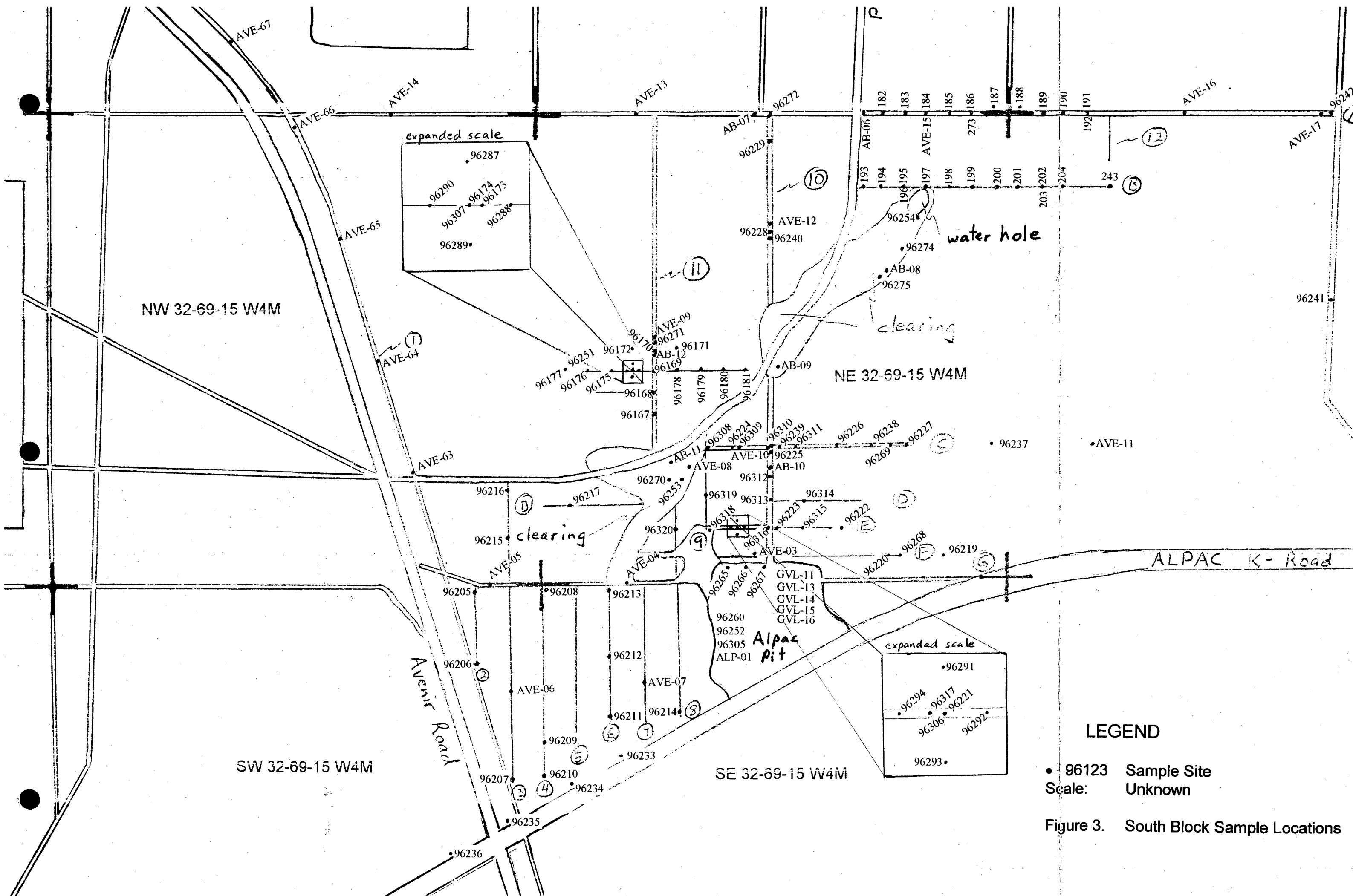


Figure 1. South Block Permit Locations





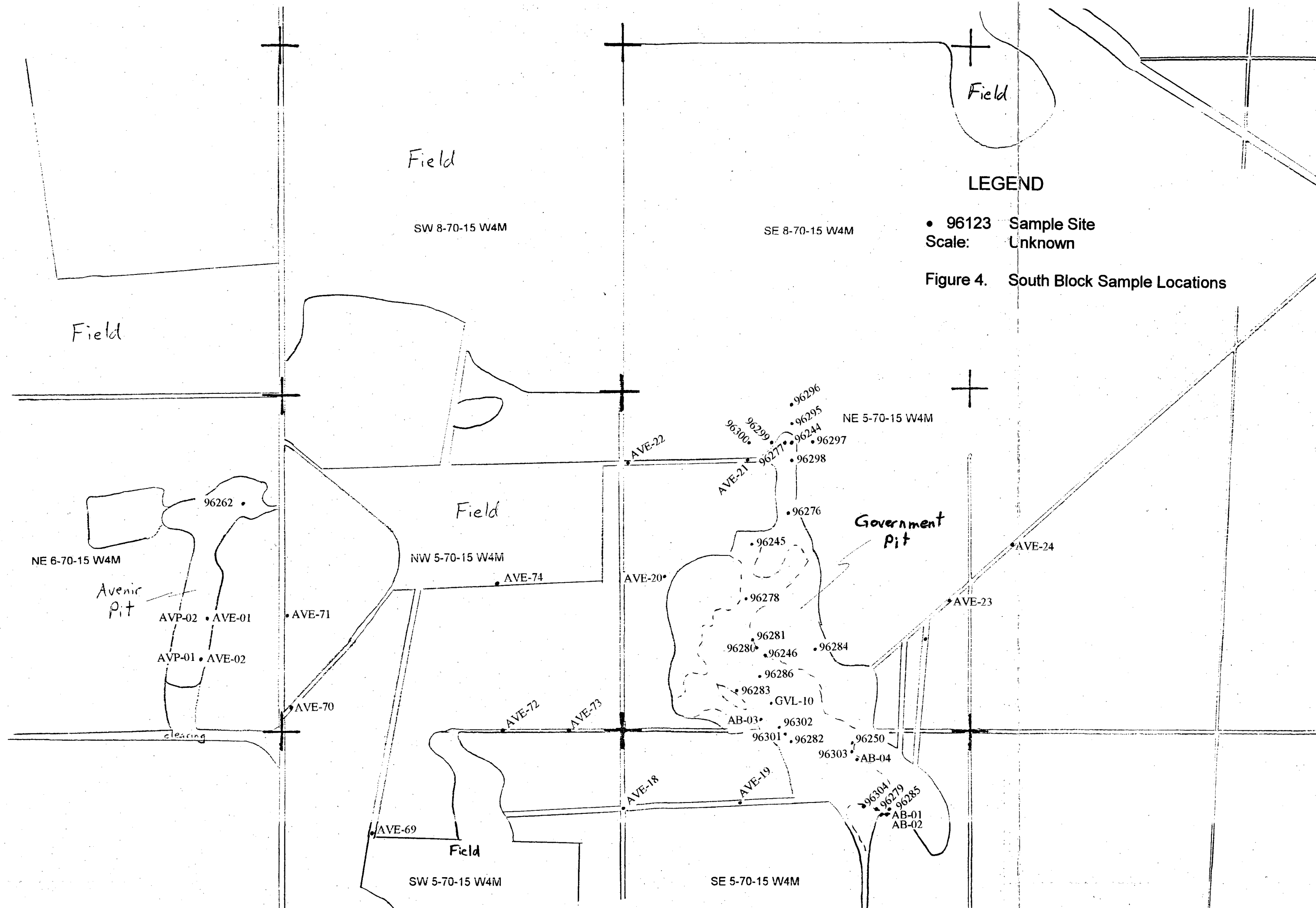


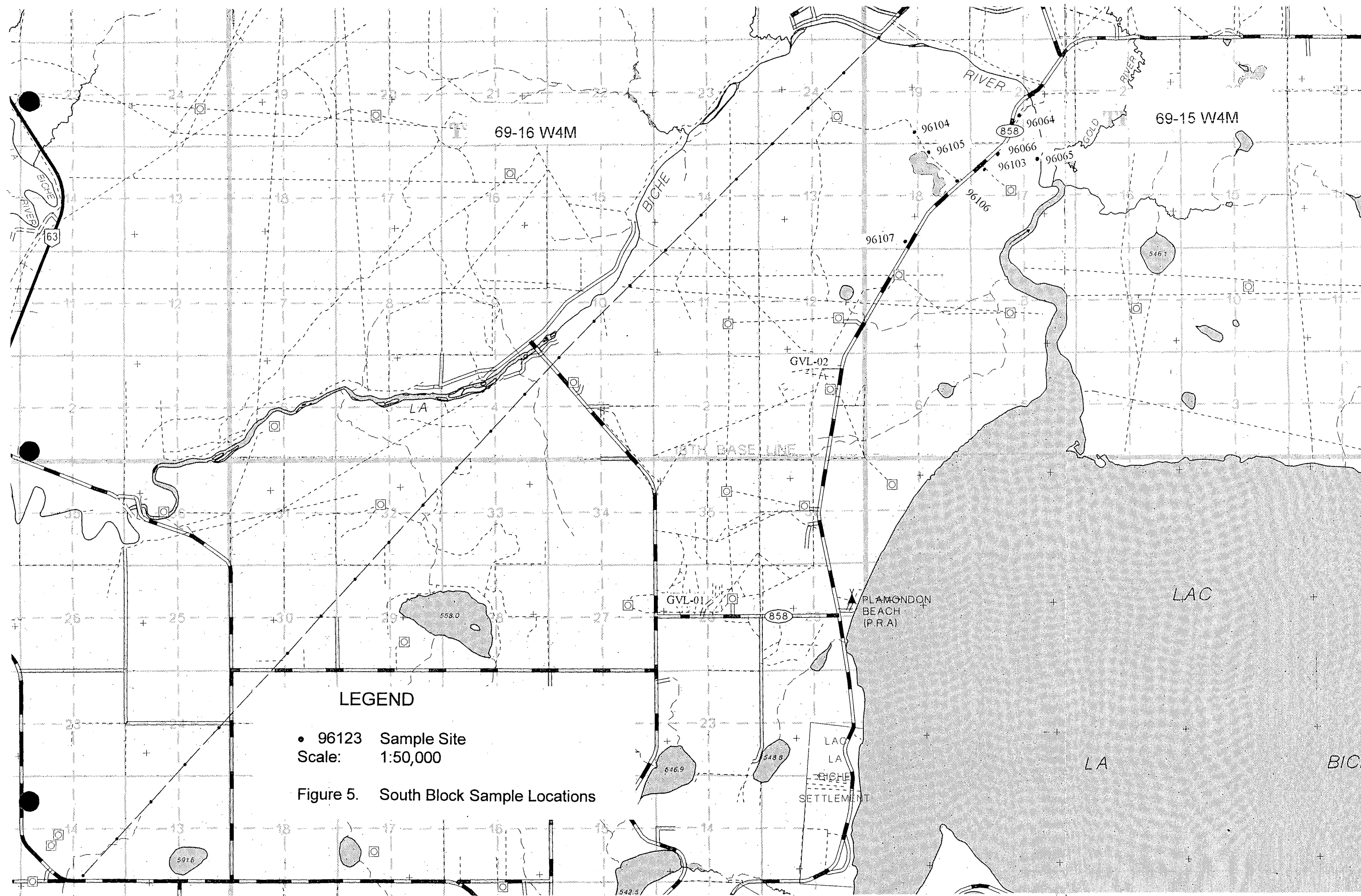


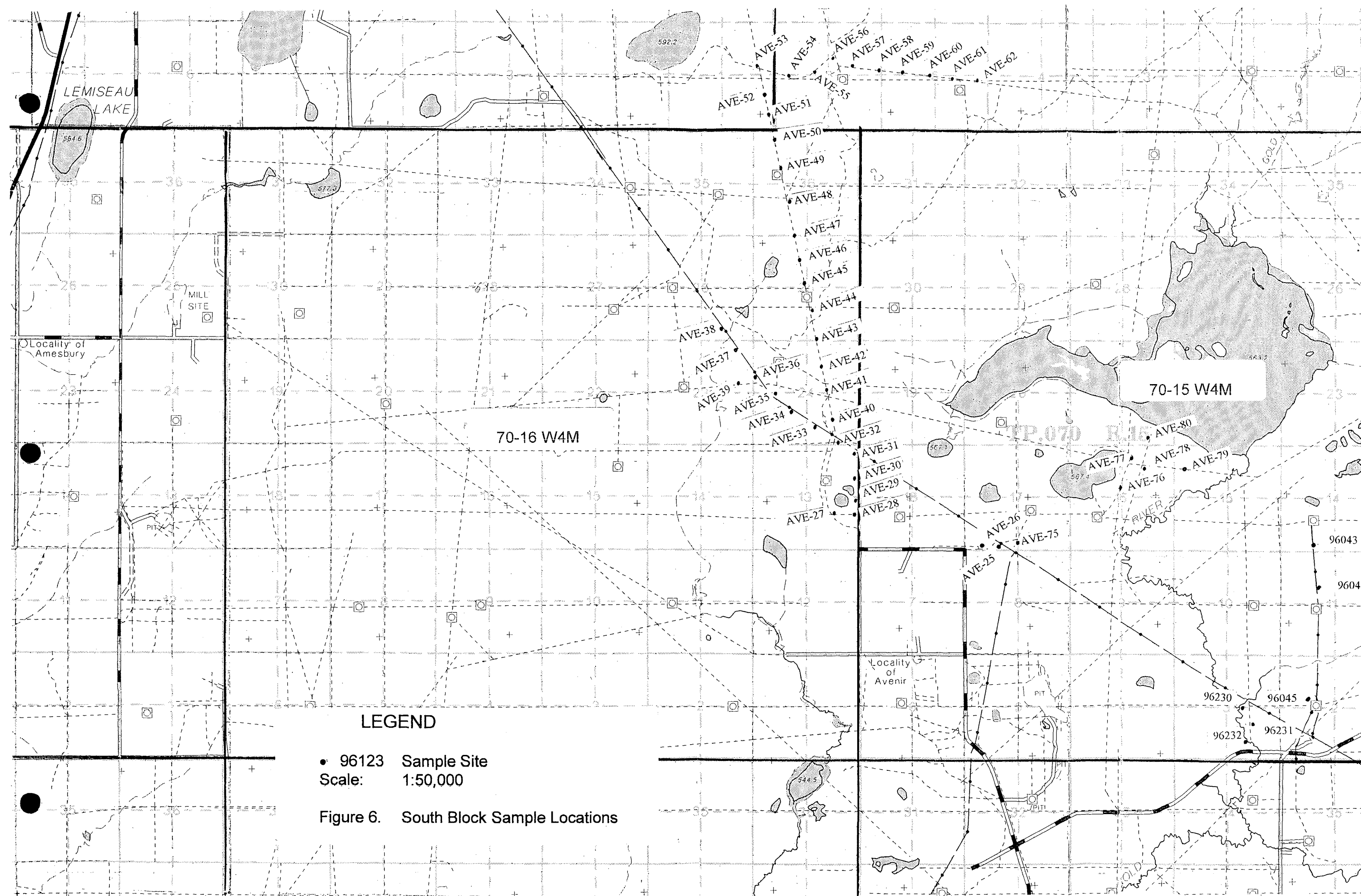
# LEGEND

- 96123 Sample Site
- Scale: Unknown

Figure 3. South Block Sample Locations







**LEGEND**

● 96123 Sample Site  
Scale: 1:50,000

Figure 6. South Block Sample Locations

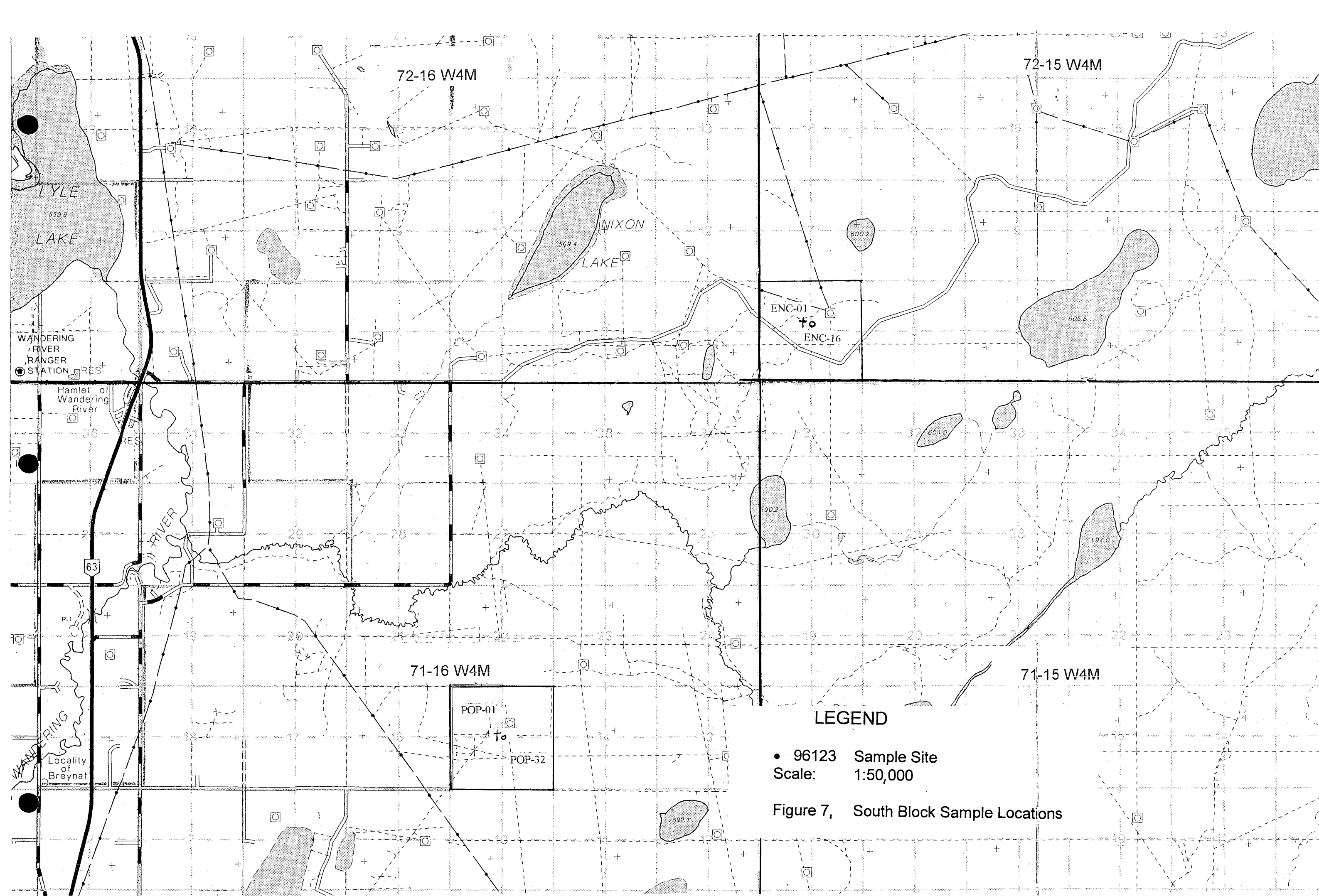
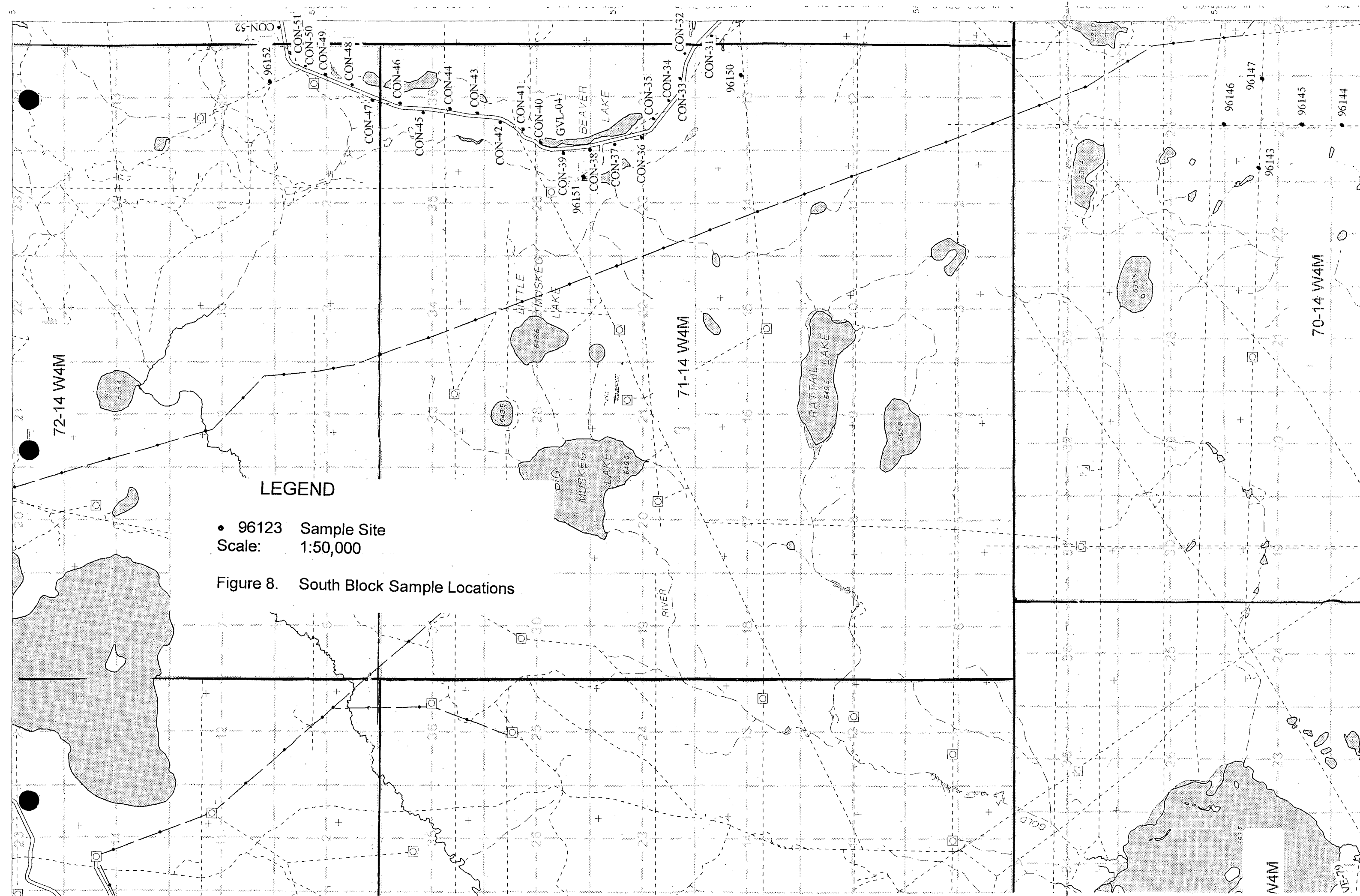


Figure 7, South Block Sample Locations





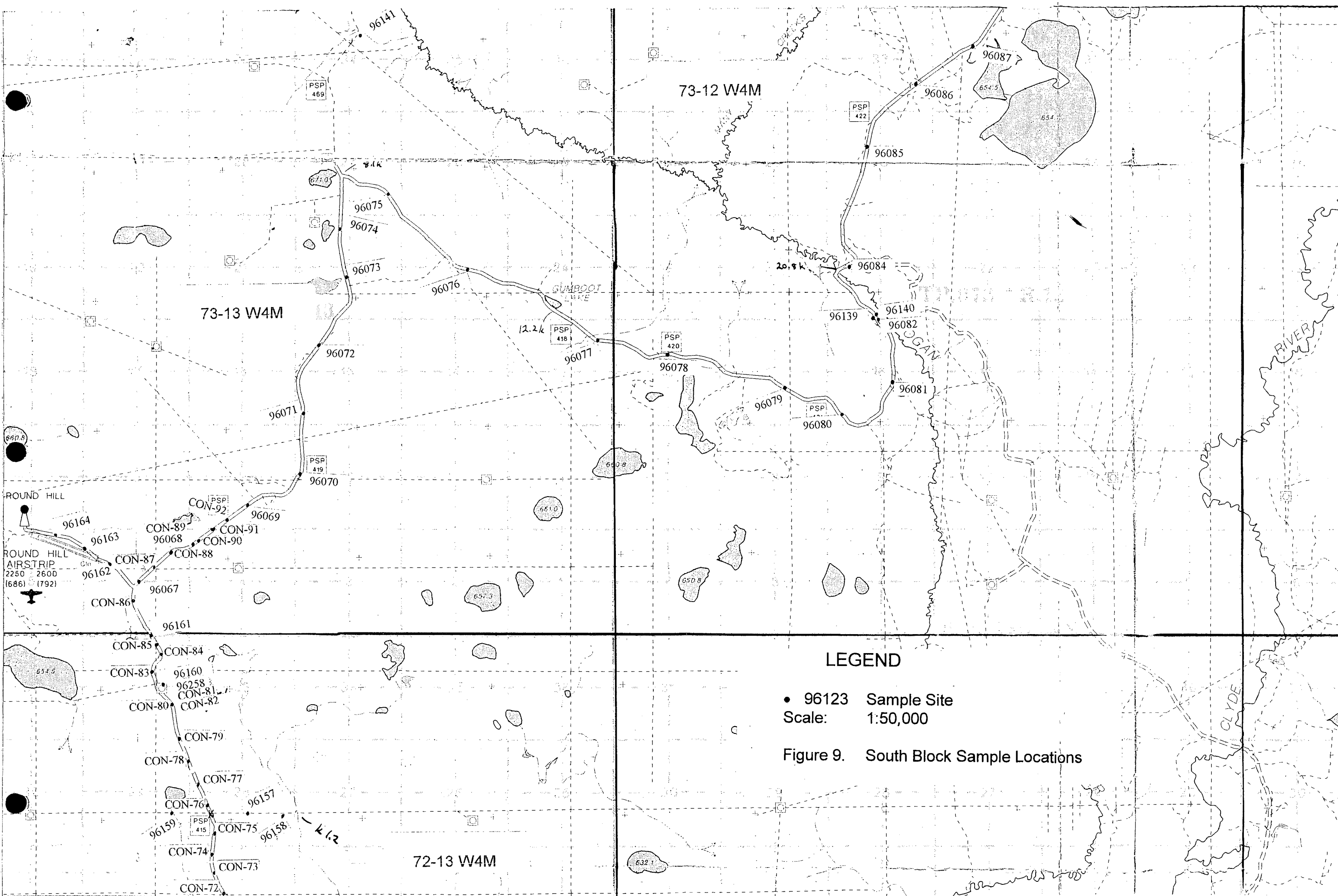
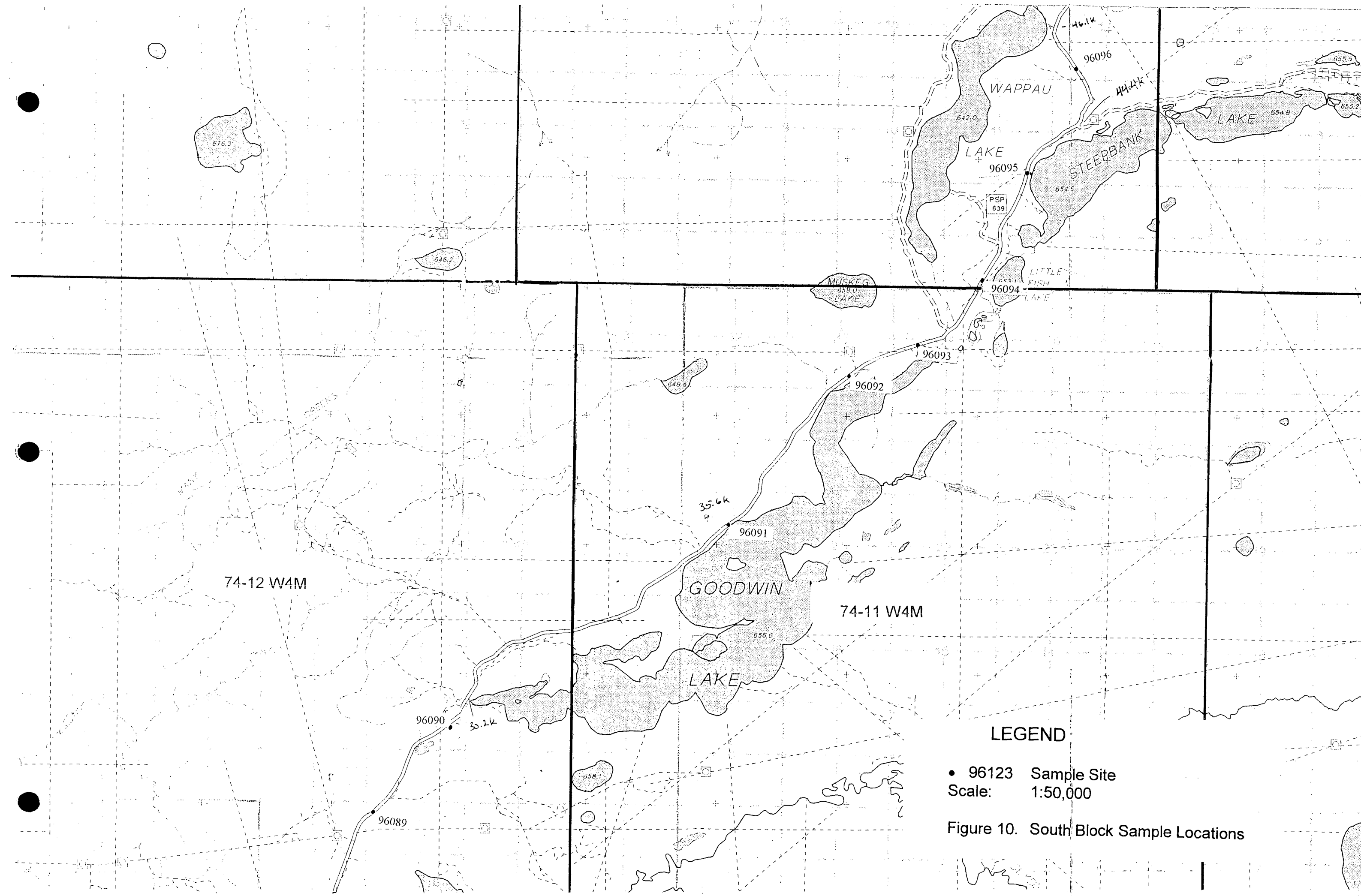


Figure 9. South Block Sample Locations



LEGEND

• 96123 Sample Site  
Scale: 1:50,000

Figure 10. South Block Sample Locations



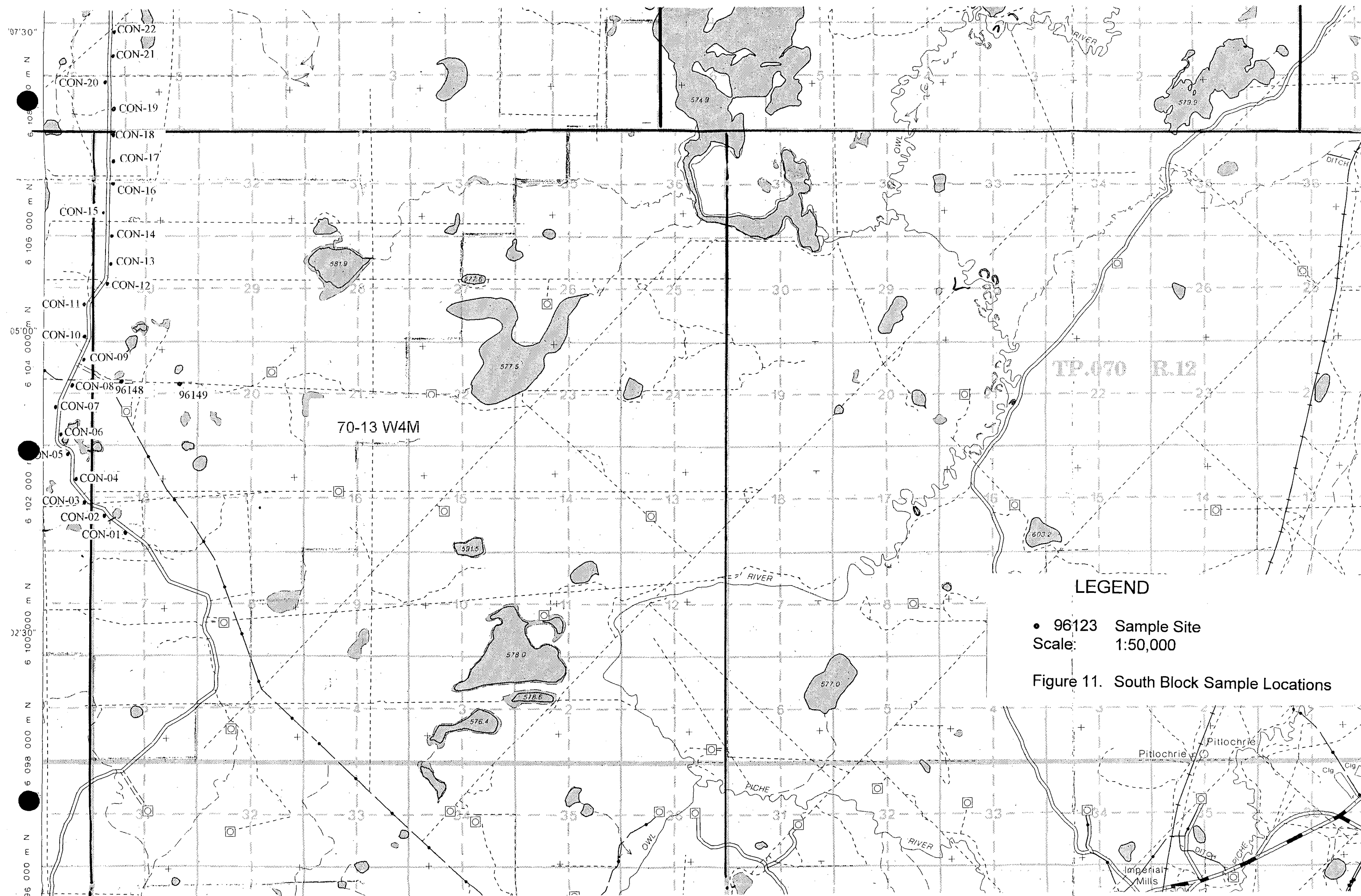
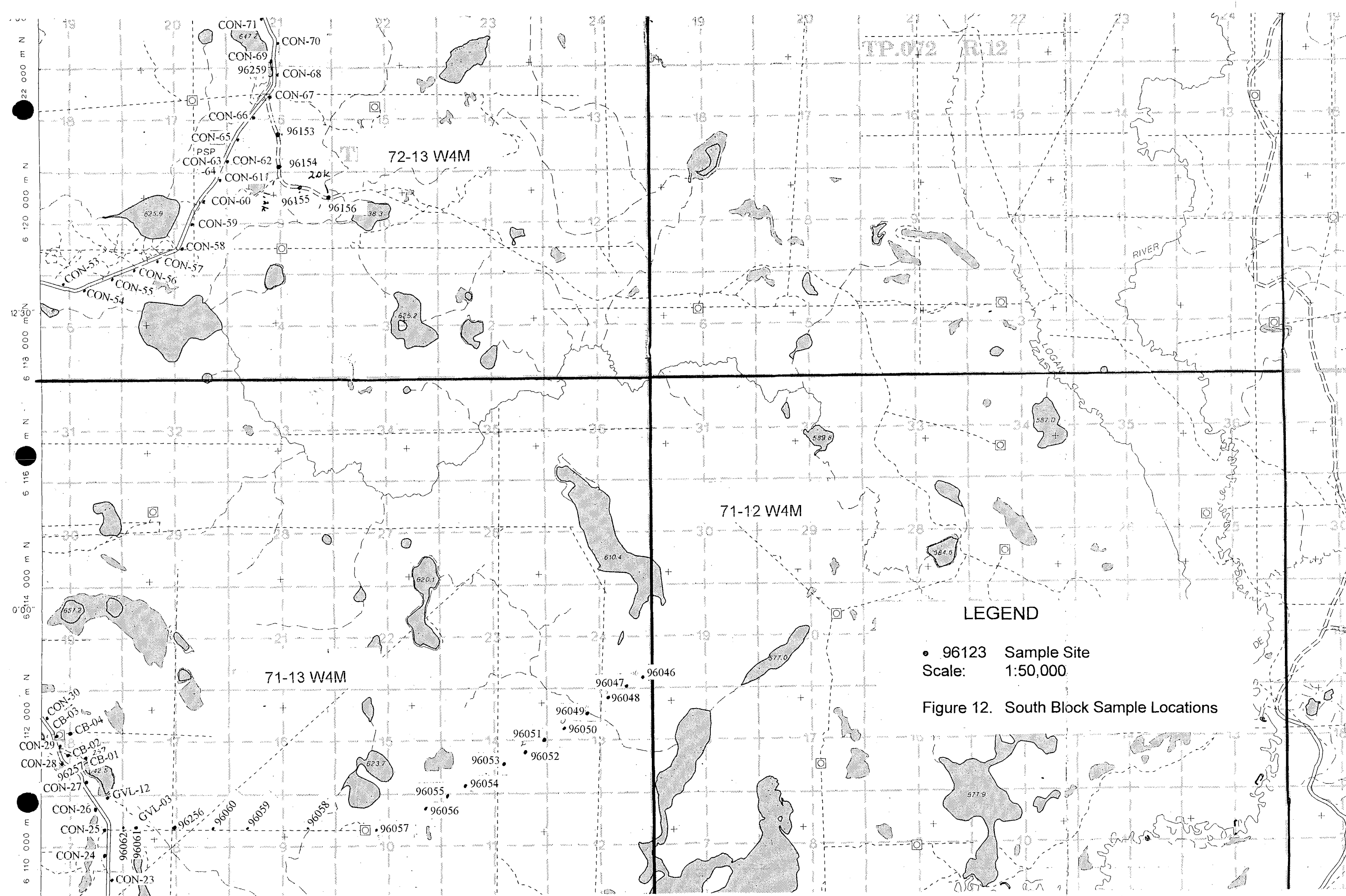


Figure 11. South Block Sample Locations



## **MAP REFERENCES**

**Alberta Environmental Protection, 1993. Resource Access Map, 73/M 05, 1:50,000.  
Information Resource Management Branch.**

**Alberta Environmental Protection, 1995a. Resource Access Map, 73/M 05, 1:50,000.  
Resource Information Management Branch.**

**Alberta Environmental Protection, 1995b. Resource Access Map, 83/P 01, 1:50,000.  
Resource Information Management Branch.**

**Alberta Forestry Lands and Wildlife, 1993. Resource Access Map, 73/M 04, 1:50,000.  
Resource Information Branch.**

**Government of Alberta, 1987. Provincial Base Map, northeast quarter, 1:500,000.**

**APPENDIX B**  
**AUTHORS' QUALIFICATIONS**

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

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

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

I hold a prospectors license, Number A 51688, in the Province of Ontario.

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

I am a co-author of this Assessment Report.

Dated this the 18<sup>th</sup> day of December, 1996; in the City of Edmonton, in the Province of Alberta.

  
Witnessed by:

  
fr Henry Cieszynski

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

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

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

I am the President of Ells River Resources Inc..

I am a co-author of this Assessment Report.

Dated this the 18<sup>th</sup> day of December, 1996; in the City of Edmonton, in the Province of Alberta.



Witnessed by:



Maurice Keylor

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

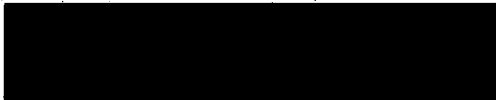
I have received a Bachelor of Commerce degree from the University of Alberta, Edmonton, in 1978.

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

I am the Secretary/Treasurer of Ells River Resources Inc..

I am a co-author of this Assessment Report.

Dated this the 18<sup>th</sup> day of December, 1996; in the City of Edmonton, in the Province of Alberta.



Witnessed by:



for Raymond Caron

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

I have received a Bachelor of Science degree (Specialization in Geology) from the University of Alberta, Edmonton, in 1984.

I have been a professional geologist and a member of The Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA) for over 10 years.

I am the Geologist for Ells River Resources Inc..

I am a co-author of this Assessment Report.

Dated this the 18<sup>th</sup> day of December, 1996; in the City of Edmonton, in the Province of Alberta.



Witnessed by:



Anthony Cowen PGeol



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

Mr. Colin Cieszynski

Mr. Kelly Keylor

Mr. Kris Keylor

Mr. Neil Firt

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

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

**APPENDIX C**

**MR. HENRY CIESZYNSKI**

### **MR. HENRY CIESZYNSKI**

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

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

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

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

Over the years he has attended numerous geological conferences and seminars. In addition, he has had the opportunity to travel to several mining areas in Canada, the United States, and Mexico. This has included hard rock and placer operations ranging up to Inco at Sudbury, Ontario.

All of his experiences have provided him with the expertise to personally evaluate mining prospects. He takes a keen interest in examining rock samples that he collects or others send him.

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

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

In conjunction with this detailed analytical work, Mr. Cieszynski was also consulting various authorities, regarding his observations, for their comments and advice. Again adding further to his knowledge of the area. For example, he regularly discusses assay and sampling results with recognized authorities at labs such as Lakefield Research and Activation Labs

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

## REFERENCES

This project has been characterized by a lack of references, as no exploration has been reported from this area. However, along with maps and air photos, the following reports have been reviewed by Mr. H. Cieszynski.

Alberta Chamber of Resources, 1996. Mineral Developments Agreement, Co-Products Study. Final Report.

Edwards, W.A.D. 1990. Placer gold occurrences in Alberta. Alberta Research Council, Open File Report 1990-09.

Edwards, D. and Scafe, D. 1995. Mapping and resource exploration of the Tertiary and Preglacial Formations of Alberta. Alberta Research Council, Open File Report 1994-06.

Guisti, L. 1983. The distribution, grades and mineralogical composition of gold bearing placers in Alberta. University of Alberta, M. Sc. thesis.

Halferdahl, L.B. 1965. The occurrence of gold in Alberta Rivers. Alberta Research Council, Open File Report 1965-11.

Scafe, D.W., Edwards, W.A.D and Boivert, D.R. 1989. Sand and gravel resources of the Wandering River area. Alberta Research Council, Open File Report 1991-01.

As well, he consulted numerous papers on placer gold, in such areas as British Columbia, Yukon, California and Australia.

**APPENDIX D**

**STATEMENT OF EXPENDITURES  
and  
DECLARATION OF EXPENDITURES**

## STATEMENT OF EXPENDITURES

Equipment (includes F/A & Rentals)	\$ 6,977.85
Exploration Costs (includes Assays, Maps, Supplies, License & Permits) (see Note 1.)	40,943.14
Travel and Accommodation (includes Hotel, Fuel & Food)	10,200.32
Office (includes Professional fees)	2,032.27
Salaries & Wages	30,603.94
Directors' Soft Costs (see Note 2.)	49,800.00
TOTAL CLAIM FOR ASSESSMENT PURPOSES	<u>\$ 140,557.52</u>
REQUIRED TO MAINTAIN STATED PORTION OF SOUTH BLOCK (5632 hectares @ \$5/hectare (see Note 3.)	28,160.00
BALANCE TO BE APPLIED TO NEXT REPORTING PERIOD OF THE RETAINED PROPERTIES (October 18, 1996 to October 18, 1998)	56,320.00
BALANCE TO BE APPLIED TO THE THIRD REPORTING PERIOD OF THE RETAINED PROPERTIES	28,038.76
BALANCE TO BE APPLIED TO OTHER PROPERTIES (see Note 4.)	28,038.76

### NOTES

1. Exploration Costs

Included in the exploration costs is a charge of \$10,160.79 which was incurred by a third party, interested in evaluating one of the placer deposits on the South Block. This sum includes air fare, accommodation, sample transportation and assay charges. Our books currently include a summary of these expenses; if there is a need to see the documentation, please contact the author.

## 2. Directors' Soft Costs

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

	211.0 days @ \$150/day	\$31,650.00
	77.0 days @ \$200/day	15,400.00
	22.0 days @ \$150/day	<u>2,750.00</u>
	125	
<u>TOTAL DIRECTORS' SOFT COSTS</u>		\$49,800.00

## 3. Required to Maintain Stated Portion of South Block

The following table is a breakdown, by location and permit number, of the costs applied to the land retained.

Section	Township	Range	Meridian	Permit No.	Area (Ha)	Cost @ \$5/Ha
13	069	15	W4M	94100017	256	\$1280
22	069	15	W4M	94100017	256	\$1280
23	069	15	W4M	94100017	256	\$1280
24	069	15	W4M	94100017	256	\$1280
25	069	15	W4M	94100017	256	\$1280
26	069	15	W4M	94100017	256	\$1280
27	069	15	W4M	94100017	256	\$1280
28	069	15	W4M	94100017	256	\$1280
31	069	15	W4M	94100017	256	\$1280
32	069	15	W4M	94100017	256	\$1280
33	069	15	W4M	94100017	256	\$1280
34	069	15	W4M	94100017	256	\$1280
35	069	15	W4M	94100017	256	\$1280
02	070	15	W4M	94100021	256	\$1280
03	070	15	W4M	94100021	256	\$1280
04	070	15	W4M	94100021	256	\$1280
05	070	15	W4M	94100021	256	\$1280
06	070	15	W4M	94100021	256	\$1280
07	070	15	W4M	94100021	256	\$1280
08	070	15	W4M	94100021	256	\$1280
09	070	15	W4M	94100021	256	\$1280
10	070	15	W4M	94100021	256	\$1280
Total					5632 Ha	\$28,160

## 4. Balance to be Applied to Other Properties

\$28,038.76 applied to Ells River Permit number 93110071.



**APPENDIX E**

**SAMPLE DESCRIPTIONS**

REVIEW TABLE

Line	Sample Number	No. Days Fieldwork	Sample Location Missing on Map	Sample Number Missing from Table	Sample Location Not Listed in Table
A	gvl 1 to 5	2	gvl-05	✓	✓
B	gvl -10,11	7	✓	✓	✓
C	gvl -12 to 15	2	✓	✓	✓
D	gvl -16	3	✓	✓	✓
E	4PSAP 1 to 4	15	X	X	X
F	9NS-1 to 9	-	X	X	X
G	POP-01 A to 18A	4	✓	✓	✓
H	OGL-01A to 13A	-	X	X	X
I	ENC-01A TO 20B	-	(ENC-20)	✓	✓
J	WDL-01A	-	(WDL-01A)	✓	✓
K	RID-01A	-	(RID-01A)	✓	X
L	CON-0-1 to 92	10	✓	✓	✓
M	CAMP-01 to 03	-	X	✓	✓
N	AVE -01 to 24	3	✓	(AVE-24)	(AVE-24)
O	AVE -25 to 80	9	✓	(AVE-29)	(AVE-29)
P	POP-20 to 32	-	✓	✓	✓
Q	AB -01 to 12	5	✓	✓	✓
R	CB-01 to 04	-	✓	✓	✓
S	CK-06,9,12,21,22 34,56,64	-	X	✓	✓
T	AVP -01, 02	-	✓	✓	✓
U	ALP-01	-	X (Alpac pit)	✓	✓
V	96001 to 8, 10 to 22, 24 to 62	10	(96001 to 8, 10 to 22, 24 to 42)	(96001 to 8, 10 to 22, 24 to 42)	X (all)
W	96064 to 82, 84 to 111, 113 to 141	-	✓	(96078,82,84,87 89,90,95,96,139,140)	X (all)
X	96143 to 166	-	(96165,166)	✓	X (all)
Y	96167 to 236	6	(96218)	✓	X (all)
Z	96237 to 264	2	(96248,249,255)	✓	X (all)
AA	96265 to 278	1	✓	✓	X (all)
AB	96255 to 286	5	✓	✓	X
AC	96287 to 301	2	✓	✓	X
AD	96302 to 320 (not described in text)	-	✓	✓	X
AE	96321 (not described in text)	-	X	✓	X

Attachment to Memo  
5 May 1997  
D. Edwards to B. Hudson

Post-it <sup>®</sup> Fax Note 7671		Date <u>June 16, 1997</u>	# of pages <u>1</u>
To <u>TONY</u>		From <u>B. Hudson</u>	
Co./Dept. <u>Elbow River Res.</u>		Co. <u>Alta. Energy</u>	
Phone #		Phone # <u>427-9077</u>	
Fax # <u>486-6039</u>		Fax # <u>422-0582</u>	

## Explanation of Changes

A number of entries in this report relating to samples and their locations, are either incomplete or not explained clearly. The following explanations, tables and maps are submitted to rectify this problem.

### Site locations missing on the maps

gvl-05

*line A*

- the location of gvl-05 was not indicated on fig. 9
  - the location is shown on addendum map #9

OGL-01A to 13A

*line H*

- the location of these samples was not indicated on fig. 6
  - the locations are shown on addendum map #6

ENC-20

*line I*

- the location of this sample is not indicated on fig. 7
  - the location is shown on addendum map #7

WDL-01A

*line J*

- the location of this sample is not indicated on fig. 7
  - the location is shown on addendum map #7

RID-01A

*line K*

- the location of this sample is not indicated on fig. 7
  - the location of this sample is unknown

CAMP-01 to 03

*line M*

- the location of these samples are not indicated on fig. 12
  - the locations are indicated on addendum map #12

96001 to 96042

*line V*

- the location of these samples are not indicated in Appendix A
  - the locations are indicated on addendum map #1

### Changes to the table in Appendix E (in BOLD text)

4PSAP

*line E*

- this is one sample from location GVL-16
  - corrections are shown in addendum table #1

9NS

*line F*

- this is one sample from location GVL-16
  - corrections are shown in addendum table #1

RID-01A

*line K*

- location unknown
  - corrections are shown in addendum table #1

CK-06, 09, 12, 21, 22, 34, 56, 64

*line S*

- each of these samples corresponds to a "CON" site number, not the "CK" site number indicated in the table in Appendix E
  - the corrections are shown in addendum table #1

96043 to 96077; 96091 to 96094; 96103 to 96107; 96141 to 96307

*line V, W, X, Y, Z, AA, AB, AC, AD*

- sample location was missing in Appendix E
  - sample locations are shown in addendum table #1

96218, 96248, 96249, 96255

*line Y, Z*

- locations unknown
  - corrections are shown in addendum table #1

## Additions to the table in Appendix E

OGL-01A to 13A

*line H*

- these samples were not included on the table in appendix E
- these samples are in addendum table #2

96001 to 96042

*line V*

- these samples were not included on the table in appendix E
- these samples are in addendum table #2

96078 to 96090

*line W*

- these samples were not included on the table in appendix E
- these samples are in addendum table #2

96095 to 96102

*line W*

- these samples were not included on the table in appendix E
- these samples are in addendum table #2

96108 to 96140

*line W*

- these samples were not included on the table in appendix E
- these samples are in addendum table #2

## Text changes

Page 8, line 24:

*line E*

A total of 15 concentrate samples (4PSAP-1 to 4PSAP-4 and 9NS-1 to 9NS-9; sluiced mud) were collected.

should read:

A total of 2 concentrate samples (4PSAP and 9NS) were collected.

Page 9, line 7:

*line N*

- 24 sites sampled for a total of 24 samples (AVE-01 to AVE-24)

should read:

- 23 sites sampled for a total of 23 samples (AVE-01 to AVE-23)

Page 9, line 10:

*line O*

- 56 sites sampled for a total of 56 samples (AVE-25 to AVE-80)

should read:

- 55 sites sampled for a total of 55 samples (AVE-25 to AVE-28 and AVE-30 to AVE 80)

Page 9, line 29:

*line V*

- 108 samples....(96046 to 96062,.....)

should read

- 108 samples....(96046 to 96063,.....)

**Others** (not included in addendum)

Line U

ALP-01 is shown in the Alpac pit on Figure 3.

Line AD and AE

Samples 96302 to 96321 are described in the text on page 11.

It should be noted that samples 96308 to 96321 (page 11. of text) were collected after October 18, 1996, and the expenses incurred in the collection of these samples are not included in this report. However, I felt there was no need to have them deleted in the addendum.

## ADDENDUM

A number of entries in this report relating to samples and their locations, are either incomplete or not explained clearly. The following explanations, tables and maps are submitted to rectify this problem.

### Site locations missing on the maps

#### gvl-05

- the location of gvl-05 was not indicated on fig. 9
  - the location is shown on addendum map #9

#### OGL-01A to 13A

- the location of these samples was not indicated on fig. 6
  - the locations are shown on addendum map #6

#### ENC-20

- the location of this sample is not indicated on fig. 7
  - the location is shown on addendum map #7

#### WDL-01A

- the location of this sample is not indicated on fig. 7
  - the location is shown on addendum map #7

#### RID-01A

- the location of this sample is not indicated on fig. 7
  - the location of this sample is unknown

#### CAMP-01 to 03

- the location of these samples are not indicated on fig. 12
  - the locations are indicated on addendum map #12

#### 96001 to 96042

- the location of these samples are not indicated in Appendix A
  - the locations are indicated on addendum map #1

### Changes to the table in Appendix E (in BOLD text)

#### 4PSAP

- this is one sample from location GVL-16
  - corrections are shown in addendum table #1

#### 9NS

- this is one sample from location GVL-16
  - corrections are shown in addendum table #1

#### RID-01A

- location unknown
  - corrections are shown in addendum table #1

#### CK-06, 09, 12, 21, 22, 34, 56, 64

- each of these samples corresponds to a "CON" site number, not the "CK" site number indicated in the table in Appendix E
  - the corrections are shown in addendum table #1

#### 96043 to 96077; 96091 to 96094; 96103 to 96107; 96141 to 96307

- sample location was missing in Appendix E
  - sample locations are shown in addendum table #1

#### 96218, 96248, 96249, 96255

- locations unknown
  - corrections are shown in addendum table #1

## **Additions to the table in Appendix E**

OGL-01A to 13A

- these samples were not included on the table in appendix E
- these samples are in addendum table #2

96001 to 96042

- these samples were not included on the table in appendix E
- these samples are in addendum table #2

96078 to 96090

- these samples were not included on the table in appendix E
- these samples are in addendum table #2

96095 to 96102

- these samples were not included on the table in appendix E
- these samples are in addendum table #2

96108 to 96140

- these samples were not included on the table in appendix E
- these samples are in addendum table #2

## **Text changes**

Page 8, line 24:

A total of 15 concentrate samples (4PSAP-1 to 4PSAP-4 and 9NS-1 to 9NS-9; sluiced mud) were collected.

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A total of 2 concentrate samples (4PSAP and 9NS) were collected.

Page 9, line 7:

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should read:

- 23 sites sampled for a total of 23 samples (AVE-01 to AVE-23)

Page 9, line 10:

- 56 sites sampled for a total of 56 samples (AVE-25 to AVE-80)

should read:

- 55 sites sampled for a total of 55 samples (AVE-25 to AVE-28 and AVE-30 to AVE 80)

Page 9, line 29:

- 108 samples....(96046 to 96062,.....)

should read

- 108 samples....(96046 to 96063,.....)

Table 1

SITE			SAMPLE
No.	Our Location	Coordinates	No.
		Sec/Twp/Rge	(original)
GVL-16	Alpac pit	32-69-15W4	GVL-16
GVL-16	"	"	3PWP
GVL-16	"	"	4PSAP
GVL-16	"	"	9NS
GVL-16	"	"	SM
RID-01	Wandering R.	unknown	RID-01
CON-06	Conklin Rd.	24-70-14W4	CK-06
CON-09	Conklin Rd.	24-70-14W4	CK-09
CON-12	Conklin Rd.	30-70-13W4	CK-12
CON-21	Conklin Rd.	06-71-13W4	CK-21
CON-22	Conklin Rd.	06-71-13W4	CK-22
CON-34	Conklin Rd.	24-71-14W4	CK-34
CON-56	Conklin Rd.	08-72-13W4	CK-56
CON-64	Conklin Rd.	16-72-13W4	CK-64
96043	Gold Lk.	14-70-15W4	96043
96044	Gold Lk.	11-70-15W4	96044
96045	Gold Lk.	02-70-15W4	96045
96046	Alpac 10k	71-13W4	96046
96047	Alpac 10k	71-13W4	96047
96048	Alpac 10k	71-13W4	96048
96049	Alpac 10k	71-13W4	96049
96050	Alpac 10k	71-13W4	96050
96051	Alpac 10k	71-13W4	96051
96052	Alpac 10k	71-13W4	96052
96053	Alpac 10k	71-13W4	96053
96054	Alpac 10k	71-13W4	96054
96055	Alpac 10k	71-13W4	96055
96056	Alpac 10k	71-13W4	96056
96057	Alpac 10k	71-13W4	96057
96058	Alpac 10k	71-13W4	96058
96059	Alpac 10k	71-13W4	96059
96060	Alpac 10k	71-13W4	96060
96061	Alpac 10k	71-13W4	96061
96062	Alpac 10k	71-13W4	96062
96063	Alpac 10k	71-13W4	96063
96064	Avenir	20-69-15W4	96064
96065	Avenir	17-69-15W4	96065
96066	Avenir	17-69-15W4	96066
96067	Conklin Rd.	05-73-13W4	96067
96068	Conklin Rd.	04-73-13W4	96068
96069	Conklin Rd.	09-73-13W4	96069
96070	Conklin Rd.	10-73-13W4	96070
96071	Conklin Rd.	15-73-13W4	96071
96072	Conklin Rd.	15-73-13W4	96072
96073	Conklin Rd.	22-73-13W4	96073

Table 1

SITE			SAMPLE
No.	Our Location	Coordinates	No.
		Sec/Twp/Rge	(original)
96074	Conklin Rd.	22-73-13W4	96074
96075	Conklin Rd.	27-73-13W4	96075
96076	Conklin Rd.	23-73-13W4	96076
96077	Conklin Rd.	13-73-13W4	96077
96091	Conklin Rd.	20-74-11W4	96091
96092	Conklin Rd.	33-74-11W4	96092
96093	Conklin Rd.	34-74-11W4	96093
96094	Conklin Rd.	02-75-11W4	96094
96103	Avenir	17-69-15W4	96103
96104	Avenir	19-69-15W4	96104
96105	Avenir	18-69-15W4	96105
95106	Avenir	18-69-15W4	95106
96107	Avenir	18-69-15W4	96107
96141	Conklin Rd.	34-73-13W4	96141
96143	Conklin Rd.	23-70-14W4	96143
96144	Conklin Rd.	14-70-14W4	96144
96145	Conklin Rd.	23-70-14W4	96145
96146	Conklin Rd.	23-70-14W4	96146
96147	Conklin Rd.	23-70-14W4	96147
96148	Conklin Rd.	19-70-13W4	96148
96149	Conklin Rd.	19-70-13W4	96149
96150	Conklin Rd.	13-71-14W4	96150
96151	Conklin Rd.	26-71-14W4	96151
96152	Conklin Rd.	12-72-14W4	96152
96153	Conklin Rd.	16-72-13W4	96153
96154	Conklin Rd.	16-72-13W4	96154
96155	Conklin Rd.	09-72-13W4	96155
96156	Conklin Rd.	09-72-13W4	96156
96157	Conklin Rd.	28-72-13W4	96157
96158	Conklin Rd.	28-72-13W4	96158
96159	Conklin Rd.	29-72-13W4	96159
96160	Conklin Rd.	32-72-13W4	96160
96161	Conklin Rd.	32-72-13W4	96161
96162	Conklin Rd.	05-73-13W4	96162
96163	Conklin Rd.	05-73-13W4	96163
96164	Conklin Rd.	06-73-13W4	96164
96165	Conklin Rd.	unknown	96165
96166	Conklin Rd.	unknown	96166
96167	cut-line #11	32-69-15W4	96167
96168	cut-line #11	32-69-15W4	96168
96169	cut-line #11	32-69-15W4	96169
96170	cut-line #11	32-69-15W4	96170
96171	cut-line #11	32-69-15W4	96171
96172	cut-line #11	32-69-15W4	96172
96173	cut-line J	32-69-15W4	96173
96174	cut-line J	32-69-15W4	96174
			174a
			174b



Table 1

SITE			SAMPLE
No.	Our Location	Coordinates	No.
		Sec/Twp/Rge	(original)
96175	cut-line J	32-69-15W4	96175
96176	cut-line J	32-69-15W4	96176
96177	cut-line J	32-69-15W4	96177
96178	cut-line J	32-69-15W4	96178
96179	cut-line J	32-69-15W4	96179
96180	cut-line J	32-69-15W4	96180
96181	cut-line J	32-69-15W4	96181
96182	cut-line A	32-69-15W4	96182
96183	cut-line A	32-69-15W4	96183
96184	cut-line A	32-69-15W4	96184
96185	cut-line A	32-69-15W4	96185
96186	cut-line A	32-69-15W4	96186
96187	cut-line A	32-69-15W4	96187
96188	cut-line A	33-69-15W4	96188
96189	cut-line A	33-69-15W4	96189
96190	cut-line A	33-69-15W4	96190
96191	cut-line A	33-69-15W4	96191
96192	cut-line A	33-69-15W4	96192
96193	cut-line B	32-69-15W4	96193
96194	cut-line B	32-69-15W4	96194
96195	cut-line B	32-69-15W4	96195
96196	cut-line B	32-69-15W4	96196
96197	cut-line B	32-69-15W4	96197
96198	cut-line B	32-69-15W4	96198
96199	cut-line B	32-69-15W4	96199
96200	cut-line B	32-69-15W4	96200
96201	cut-line B	33-69-15W4	96201
96202	cut-line B	33-69-15W4	96202
96203	cut-line B	33-69-15W4	96203
96204	cut-line B	33-69-15W4	96204
96205	cut-line #2	32-69-15W4	96205
96206	cut-line #2	32-69-15W4	96206
96207	cut-line #3	32-69-15W4	96207
96208	cut-line #4	32-69-15W4	96208
96209	cut-line #4	32-69-15W4	96209
96210	cut-line #4	32-69-15W4	96210
96211	cut-line #6	32-69-15W4	96211
96212	cut-line #6	32-69-15W4	96212
96213	cut-line #6	32-69-15W4	96213
96214	cut-line #8	32-69-15W4	96214
96215	cut-line G	32-69-15W4	96215
96216	cut-line G	32-69-15W4	96216
96217	cut-line D	32-69-15W4	96217
96218	cut-line D	unknown	96218
96219	cut-line F	32-69-15W4	96219
96220	cut-line F	32-69-15W4	96220
96221	cut-line E	32-69-15W4	96221
			96221

Table 1

SITE			SAMPLE
No.	Our Location	Coordinates	No.
		Sec/Twp/Rge	(original)
			221a
			221b
96222	cut-line E	32-69-15W4	96222
96223	cut-line E	32-69-15W4	96223
96224	cut-line C	32-69-15W4	96224
96225	cut-line C	32-69-15W4	96225
96226	cut-line C	32-69-15W4	96226
96227	cut-line C	32-69-15W4	96227
96228	cut-line #10	32-69-15W4	96228
96229	cut-line #10	32-69-15W4	96229
96230	Gold R.	03-70-15W4	96230
96231	Gold R.	03-70-15W4	96231
96232	Gold R.	03-70-15W4	96232
96233	Alpac Rd.	32-69-15W4	96233
96234	Alpac Rd.	32-69-15W4	96234
96235	Alpac Rd.	32-69-15W4	96235
96236	Alpac Rd.	32-69-15W4	96236
96237	· Avenir	32-69-15W4	96237
96238	· Avenir	32-69-15W4	96238
96239	· Avenir	32-69-15W4	96239
96240	· Avenir	32-69-15W4	96240
96241	· Avenir	33-69-15W4	96241
96242	· Avenir	33-69-15W4	96242
96243	· Avenir	33-69-15W4	96243
96244	· Avenir	05-70-15W4	96244
			244
96245	· Avenir	05-70-15W4	96245
96246	· Avenir	05-70-15W4	96246
96247	· Avenir	06-70-15W4	96247
96248	· Avenir	unknown	96248
96249	· Avenir	unknown	96249
96250	· Avenir	05-70-15W4	96250
96251	· Avenir	32-69-15W4	96251
96252	· Avenir	32-69-15W4	96252
96253	· Avenir	32-69-15W4	96253
96254	· Avenir	32-69-15W4	96254
			254a
96255	Conklin Rd.	unknown	96255
96256	Conklin Rd.	08-71-13W4	96256
96257	Conklin Rd.	18-71-13W4	96257
96258	Conklin Rd.	32-72-13W4	96258
96259	Conklin Rd.	21-72-13W4	96259
96260	Avenir	32-69-15W4	96260
96261	Avenir	05-70-15W4	96261
96262	Avenir	06-70-15W4	96262
96263	Wandering R	30-71-16W4	96263
96264	Wandering R	30-71-16W4	96264
96265	Avenir	32-69-15W4	

Table 1

SITE			SAMPLE
No.	Our Location	Coordinates	No.
		Sec/Twp/Rge	(original)
			265b
			265br
			265c
			265cr
96266	Avenir	32-69-15W4	
			266b
			266br1
			266br2
			266bw
96267	Avenir	32-69-15W4	
96268	Avenir	32-69-15W4	
			268a
			268b
			268br
96269	Avenir	32-69-15W4	
			269b
			269br
96270	Avenir	32-69-15W4	
			270a
			270b
			270br
96271	Avenir	32-69-15W4	
			271b
96272	Avenir	32-69-15W4	
			272b
			272br
96273	Avenir	32-69-15W4	
			273a
			273b
			273br
96274	Avenir	32-69-15W4	
			274a
			274b
96275	Avenir	32-69-15W4	
			274br
			275b
			275c
			275d
96276	Avenir	05-70-15W4	
			276a
			276b
96277	Avenir	05-70-15W4	
			277a
			277b
			277br
			277c
			277wash
96278	Avenir	05-70-15W4	

Table 1

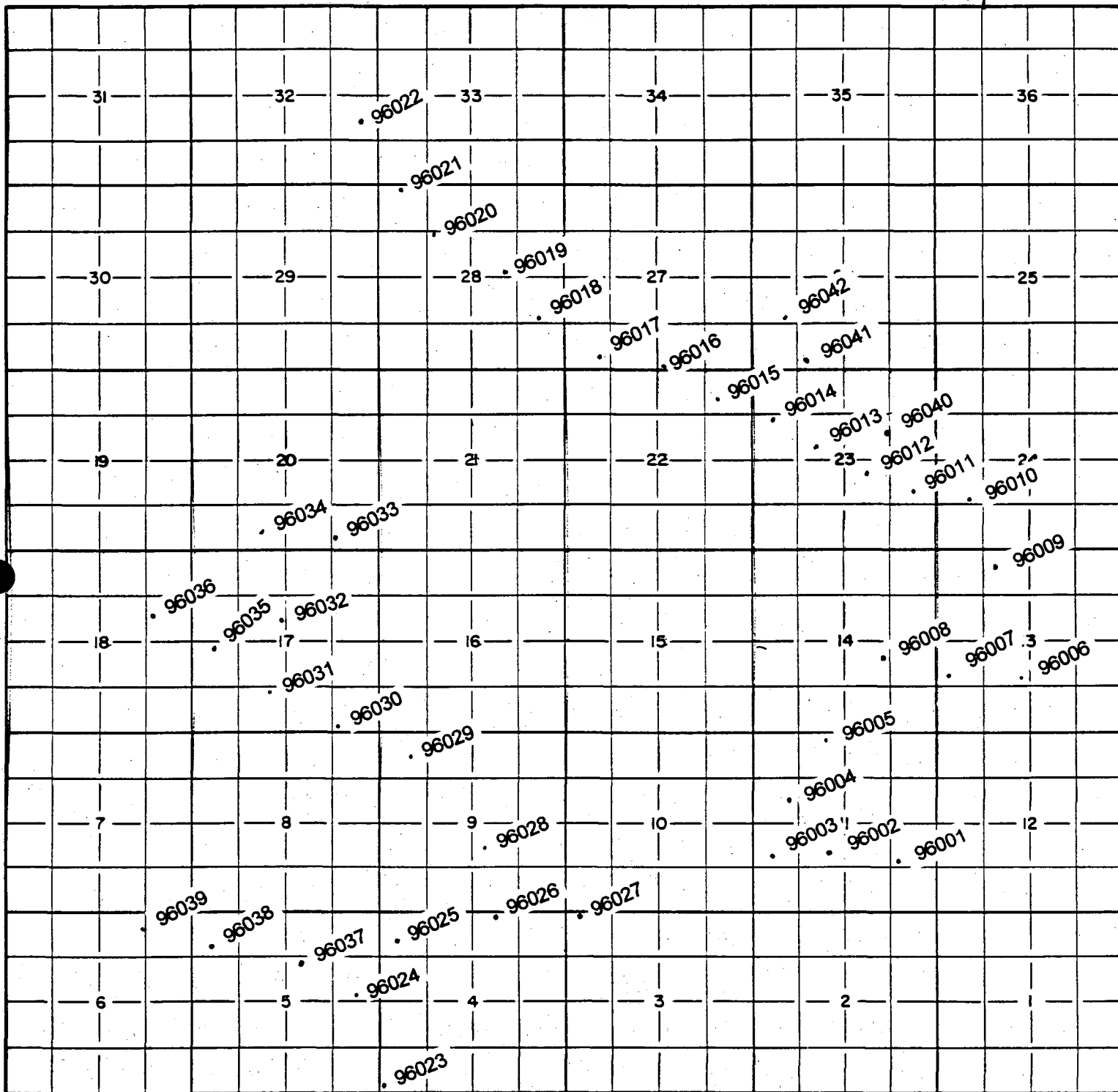
SITE			SAMPLE
No.	Our Location	Coordinates	No.
		Sec/Twp/Rge	(original)
			278b
			278br
96279	Avenir	05-70-15W4	279b
96280	Avenir	05-70-15W4	280b
96281	Avenir	05-70-15W4	281b
			281br
96282	Avenir	05-70-15W4	96282b
			282br
96283	Avenir	05-70-15W4	96283b
96284	Avenir	05-70-15W4	96284b
			284br
96285	Avenir	05-70-15W4	96285b
			285br
			285c
			285cr
96286	Avenir	05-70-15W4	96286b
			286br
			286c
			286cr
96287	Avenir	32-69-15W4	96287
96288	Avenir	32-69-15W4	96288
96289	Avenir	32-69-15W4	96289
96290	Avenir	32-69-15W4	96290
96291	Avenir	32-69-15W4	96291
96292	Avenir	32-69-15W4	96292
96293	Avenir	32-69-15W4	96293
96294	Avenir	32-69-15W4	96294
96295	Avenir	05-70-15W4	96295
96296	Avenir	05-70-15W4	96296
96297	Avenir	05-70-15W4	96297
96298	Avenir	05-70-15W4	96298
96299	Avenir	05-70-15W4	96299
96300	Avenir	05-70-15W4	96300
96301	Avenir	05-70-15W4	301a
			301b
96302	Avenir	05-70-15W4	
			302a
			302b
			302c
			302d
96303	Avenir	05-70-15W4	
			303a
96304	Avenir	05-70-15W4	
			304a
			304b
			304c
			304w
96305	Avenir		

Table 1

SITE			SAMPLE
No.	Our Location	Coordinates	No.
		Sec/Twp/Rge	(original)
			305a
			305b
96306	Avenir		
			306a
96307	Avenir		
			307a

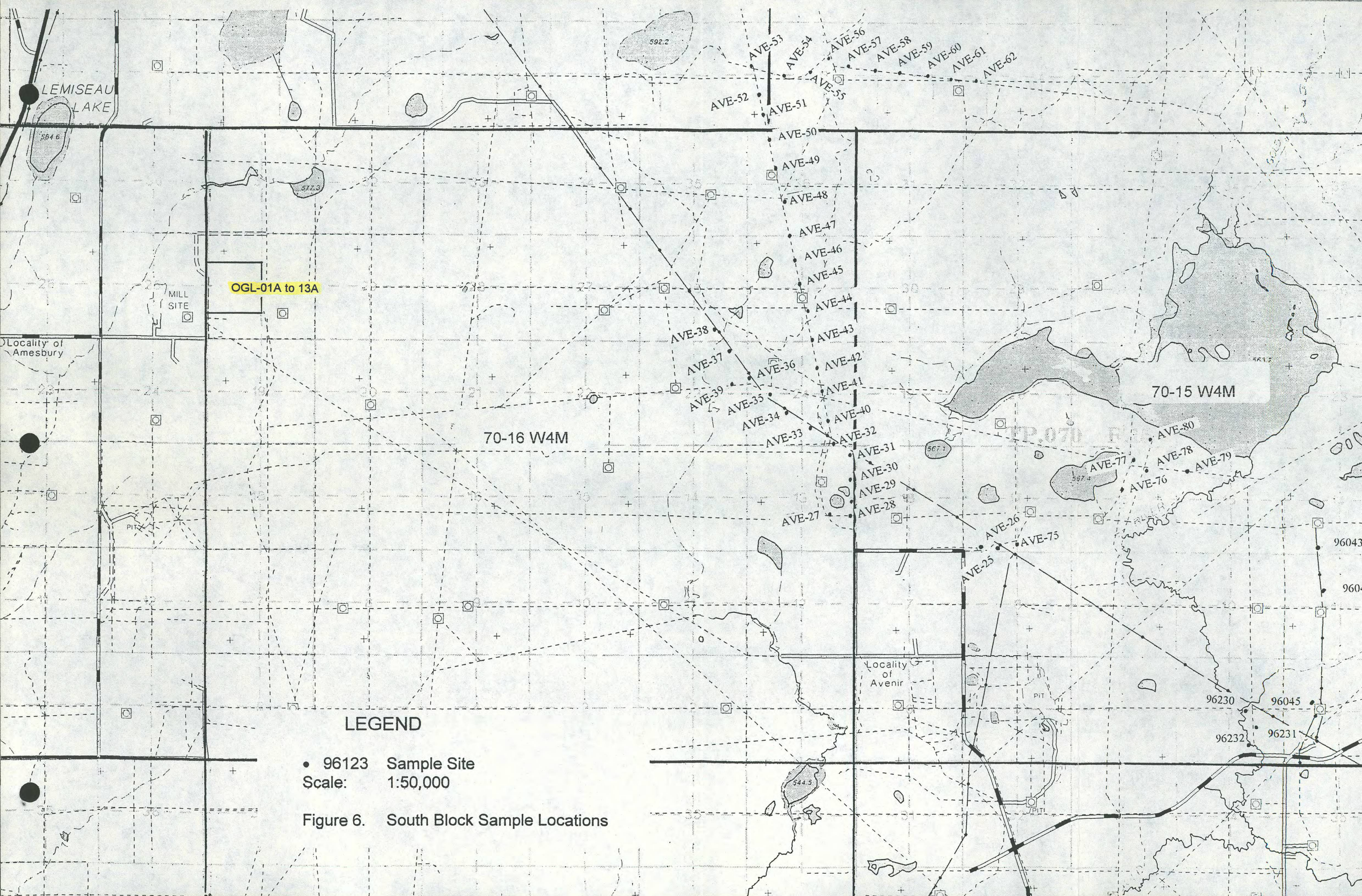
Twp. 69, Rge 14 W4M

Map #1

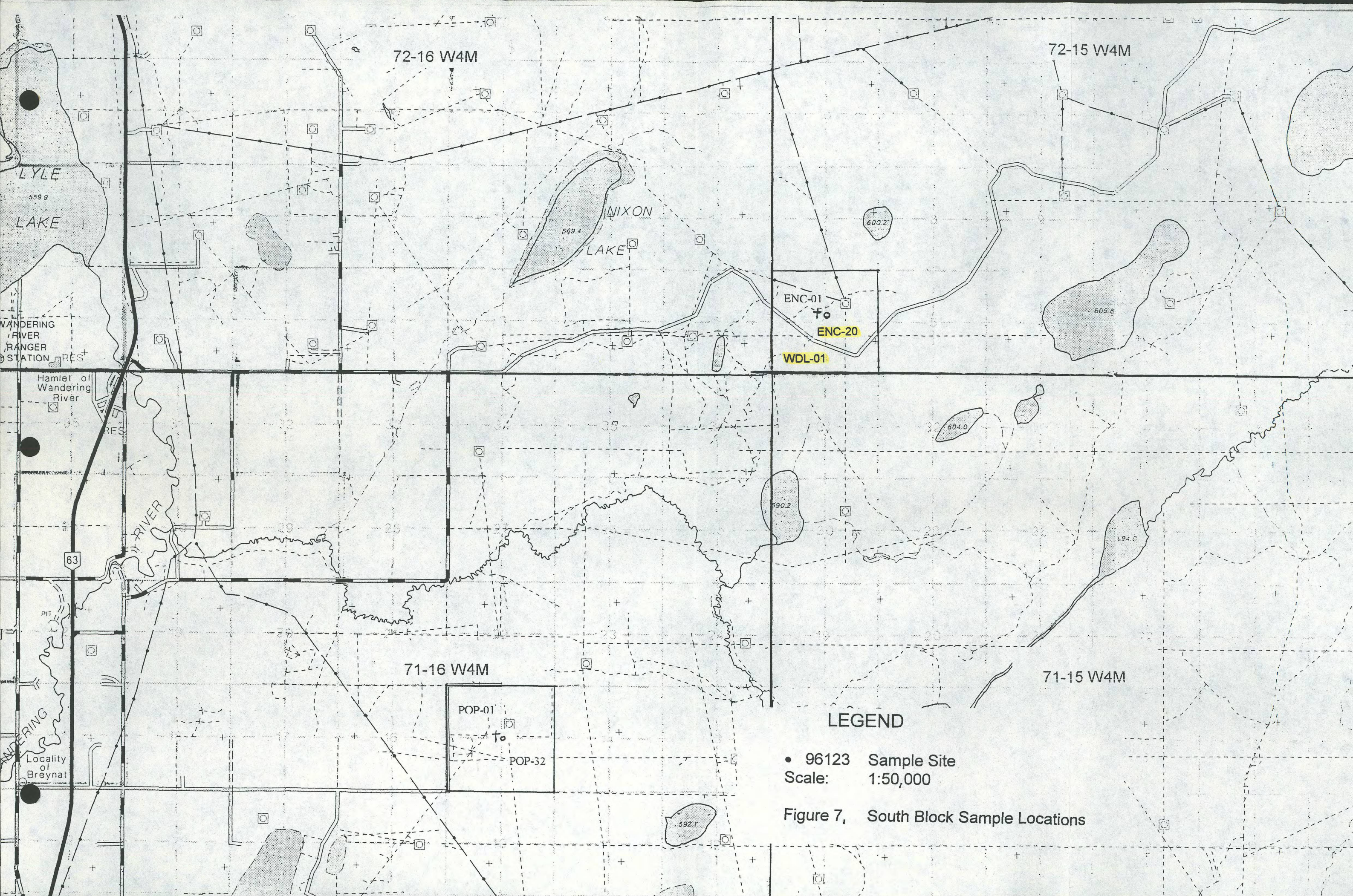


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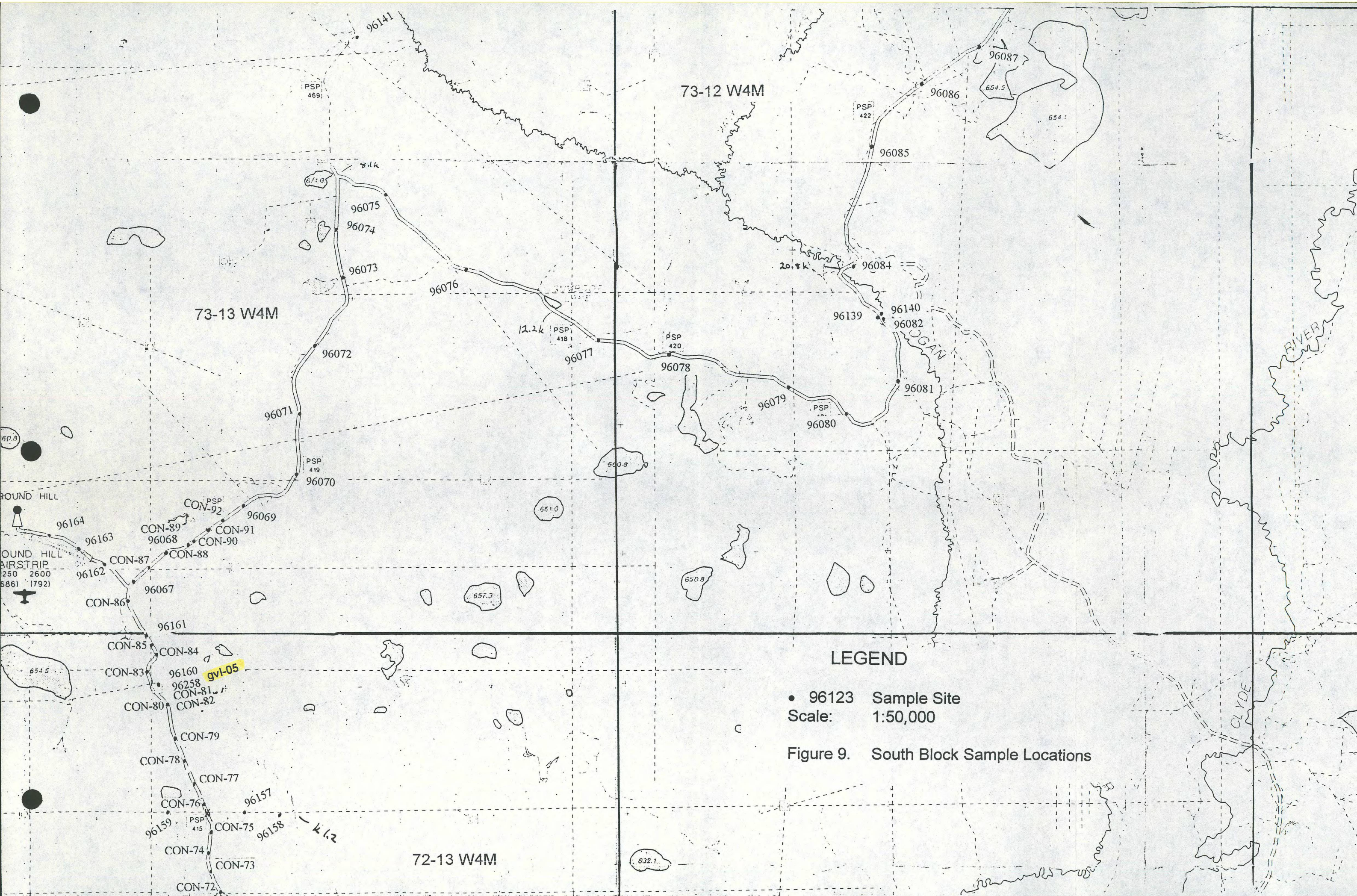




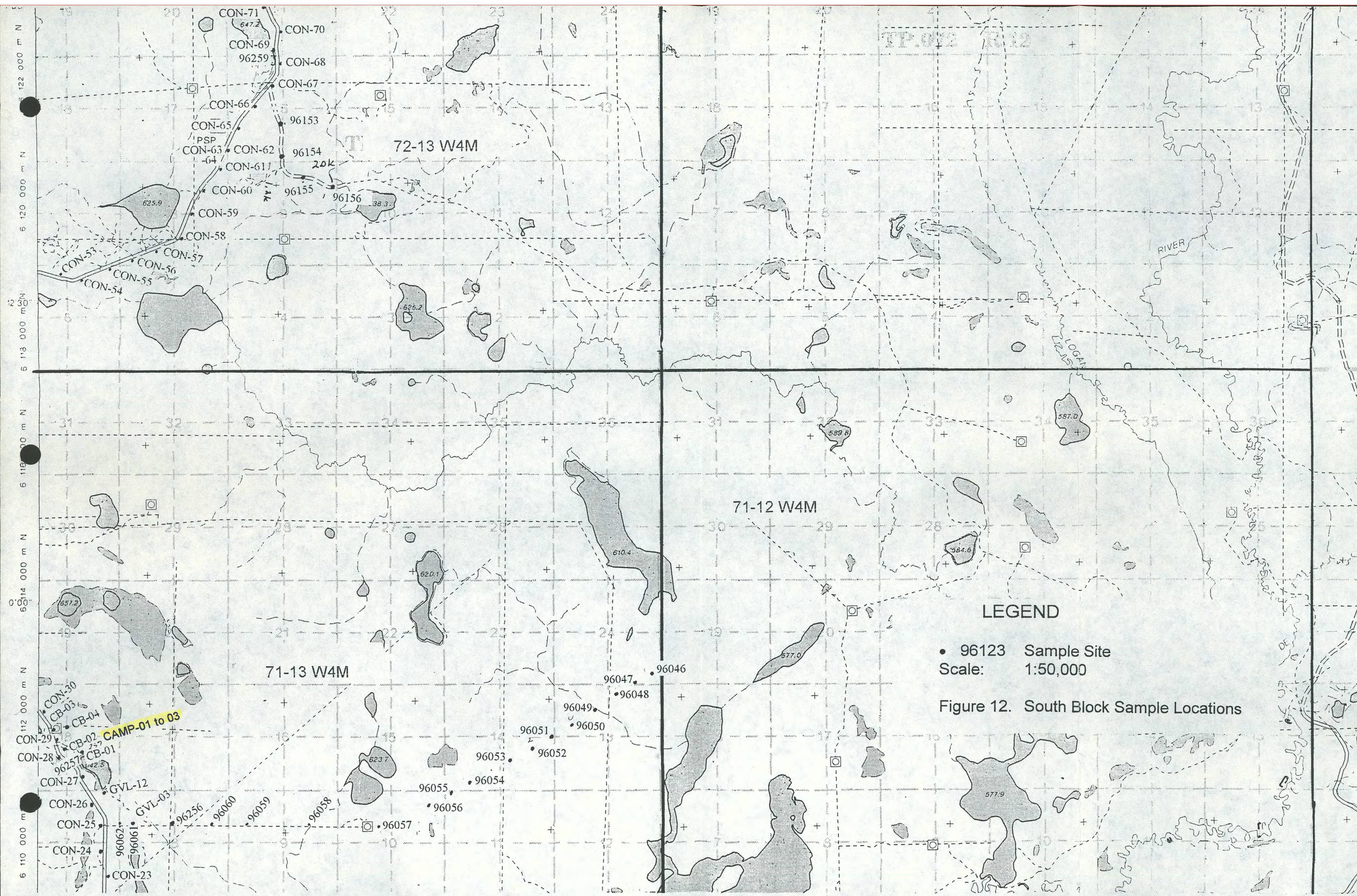












**LEGEND**

• 96123 Sample Site

Scale: 1:50,000

Figure 12. South Block Sample Locations



SITE			SAMPLE						ANALYSIS				RESULTS										COMMENTS	
No.	Our Location	Coordinates	No.	Date	Collection	Size	Lithology	CONCENTRATE	Lab	Method	DATE		Black Sand	Magnetics	GRAIN COUNT					ASSAY				
		Sec/Twp/Rge	(original)	d/m/y	method			Type Weight			Sent	Received	in pan	%	Gold	Platinum	Rutile	Zircon	Other	Gold	Platinum	Other		
GVL-02	compr. stn.	15-1-69-16W4	GVL-02	06/07/94	shovel	5 gal	glacial gravel	Panned																
GVL-03	Conklin Rd.	08-71-13W4	GVL-03	07/07/94	shovel	5 gal	gravel/ sand	Panned																
GVL-04	Conklin Rd.	24-71-14W4	GVL-04	07/07/94	shovel	4 pans	sand/ gravel	Panned																
GVL-05	Conklin Rd.	32-72-13W4	GVL-05	07/07/94	shovel	5 gal	gravel	Panned																
GVL-10	Gov. pit	05-70-15W4	GVL-10	31/07/94	shovel	52 L	gravel	Panned																
GVL-11	Alpac pit	32-69-15W4	GVL-11	31/07/94	shovel	832 L	gravel	Panned																
GVL-12	Campsite	18-71-13W4	GVL-12	29/08/94	shovel	150L	sand	Sluiced																
GVL-13	Alpac pit	32-69-15W4	GVL-13	30/08/94	shovel	250L	gravel	Sluiced																
GVL-14	Alpac pit	32-69-15W4	GVL-14	30/08/94	shovel	150L	gravel	Sluiced																
GVL-15	Alpac pit	32-69-15W4	GVL-15	30/08/94	shovel	.5 yd3	gravel	Sluiced																
GVL-16	Alpac pit	32-69-15W4	GVL-16	14/10/94	shovel	2856 lbs	gravel	?																
GVL-16			3PWP		sub	6 lbs		Panned																
GVL-16			4PSAP		sub	756 lbs		Panned																
GVL-16			9NS		sub	584 lbs		Panned																
GVL-16			SM		sub	130 lbs		Sluiced																
POP-01	Poplars	15-71-16W4	POP-01	06/09/95	auger		clay	Panned	HC	Panned		20-Sep-95					-	-						clay, not sampled
POP-02	Poplars	15-71-16W4	POP-02	06/09/95	auger			Panned	HC	Panned		20-Sep-95					-	-						clay, not sampled
POP-03a	Poplars	15-71-16W4	POP-03a	06/09/95	auger		sand	Panned	HC	Panned		20-Sep-95	minor				less	less						reddish sand, less colourful
POP-03b	Poplars	15-71-16W4	POP-03b	06/09/95	auger		clay	Panned	HC	Panned		20-Sep-95	minor				less	less						reddish sand, less colourful
POP-04a	Poplars	15-71-16W4	POP-04a	06/09/95	auger		sand	Panned	HC	Panned		20-Sep-95	more				less	less						brown sand, more colourful
POP-04b	Poplars	15-71-16W4	POP-04b	06/09/95	auger		clay	Panned	HC	Panned		20-Sep-95	minor				less	less						light brown sand, less colourful
POP-05	Poplars	15-71-16W4	POP-05	06/09/95	auger			Panned	HC	Panned		20-Sep-95	minor				-	-						clay and sand, not panned
POP-06a	Poplars	15-71-16W4	POP-06a	06/09/95	auger		clay	Panned	HC	Panned		20-Sep-95	minor				-	-						sandy clay, not panned
POP-06b	Poplars	15-71-16W4	POP-06b	06/09/95	auger		clay	Panned	HC	Panned		20-Sep-95	minor				-	-						clay, not panned
POP-07a	Poplars	15-71-16W4	POP-07a	06/09/95	auger		sand	Panned	HC	Panned		20-Sep-95	minor				less	less						clay and sand, less colourful
POP-07b	Poplars	15-71-16W4	POP-07b	06/09/95	auger		clayey sand	Panned	HC	Panned		20-Sep-95	minor				-	-						clay and sand, not sampled
POP-07c	Poplars	15-71-16W4	POP-07c	06/09/95	auger		sandy clay	Panned	HC	Panned		20-Sep-95	minor				-	-						clay and sand, not sampled
POP-08a	Poplars	15-71-16W4	POP-08a	07/09/95	auger		gravel	Panned	HC	Panned		20-Sep-95	minor				less	less						grey sand, less colourful
POP-08b	Poplars	15-71-16W4	POP-08b	07/09/95	auger		gravel/ sand	Panned	HC	Panned		20-Sep-95	minor				less	less						grey sand, less colourful
POP-08c	Poplars	15-71-16W4	POP-08c	07/09/95	auger		gravel	Panned	HC	Panned		20-Sep-95	minor				less	less						grey sand, less colourful
POP-09a	Poplars	15-71-16W4	POP-09a	07/09/95	auger		clay	Panned	HC	Panned		10-Sep-95	minor				-	-						clay, not sampled
POP-10	Poplars	15-71-16W4	POP-10	07/09/95			no sample		HC	Panned		10-Sep-95	minor				-	-						clay, not sampled
POP-11a	Poplars	15-71-16W4	POP-11a	07/09/95	auger		clay		HC	Panned		10-Sep-95	minor				-	-						clay, not sampled
POP-12	Poplars	15-71-16W4	POP-12	07/09/95			no sample		HC	Panned		10-Sep-95	minor				-	-						clay, not sampled
POP-13a	Poplars	15-71-16W4	POP-13a	07/09/95	auger		sandy clay	Panned	HC	Panned		10-Sep-95	minor				less	less						sand, less colourful
POP-14a	Poplars	15-71-16W4	POP-14a	07/09/95	auger		clayey sand	Panned	HC	Panned		10-Sep-95	minor				less	less						sand, less colourful
POP-15a	Poplars	15-71-16W4	POP-15a	07/09/95	auger		sand	Panned	HC	Panned		10-Sep-95	minor				less	less						sand, less colourful
POP-16a	Poplars	15-71-16W4	POP-16a	08/09/95	auger		clayey sand	Panned	HC	Panned		10-Sep-95	minor				less	less						sand, less colourful
POP-17a	Poplars	15-71-16W4	POP-17a	09/09/95	auger		sandy clay	Panned	HC	Panned		10-Sep-95	more				more	more						sand, more colourful
POP-18a	Poplars	15-71-16W4	POP-18a	09/09/95	auger		gravel/ sand	Panned	HC	Panned		10-Sep-95	more				more	more						sand, more colourful
POP-20a	Poplars	15-71-16W4	POP-20a	22/10/95	auger	14 lbs	gravel/sand	Panned	HC	Panned		22-Oct-95	1/4 X 1/4				less	less						gravel, less colourful
POP-20b	Poplars	15-71-16W4	POP-20b	22/10/95	auger	14 lbs	clayey sand	Panned	HC	Panned		22-Oct-95	minor				less	less						sand, less colourful
POP-20c	Poplars	15-71-16W4	POP-20c	22/10/95	auger	2-3 lbs	rock		HC	Panned		22-Oct-95	minor				less	less						clay, not sampled
POP-21a	Poplars	15-71-16W4	POP-21a	22/10/95	auger	7 lbs	sand	Panned	HC	Panned		22-Oct-95	1/2 X 1/2				less	less						brown sand, less colourful
POP-22a	Poplars	15-71-16W4	POP-22a	22/10/95	auger	7 lbs	gravel/sand	Panned	HC	Panned		22-Oct-95	1/4 X 1/4				less	less						brown sand, less colourful
POP-22b	Poplars	15-71-16W4	POP-22b	22/10/95	auger	7 lbs	clayey sand	Panned	HC	Panned		22-Oct-95	1/4 X 1/4				less	less						brown sand, less colourful
POP-23a	Poplars	15-71-16W4	POP-23a	22/10/95	auger	7 lbs	gravel/sand	Panned	HC	Panned		22-Oct-95	1/4 X 1/4				less	less						brown sand, less colourful
POP-23b	Poplars	15-71-16W4	POP-23b	22/10/95	auger	7 lbs	clayey sand	Panned	HC	Panned		22-Oct-95	1/4 X 1/4				less	less						brown sand, less colourful
POP-24a	Poplars	15-71-16W4	POP-24a	22/10/95	auger	7 lbs	clayey sand	Panned	HC	Panned		22-Oct-95	1/2 X 1/2				less	less						brown sand, less colourful
POP-25a	Poplars	15-71-16W4	POP-25a	22/10/95	auger	14 lbs	sand	Panned	HC	Panned		22-Oct-95	?				less	less						brown sand, less colourful
POP-25b	Poplars	15-71-16W4	POP-25b	22/10/95	auger	14 lbs	clayey sand	Panned	HC	Panned		22-Oct-95	1/2 X 1/2				less	less						brown sand, less colourful
POP-26a	Poplars	15-71-16W4	POP-26a	22/10/95	auger	7 lbs	sand	Panned	HC	Panned		22-Oct-95	1 X 1/2				less	less						brown sand, less colourful
POP-27a	Poplars	15-71-16W4	POP-27a	22/10/95	auger	7 lbs	sand/pebbles	Panned	HC	Panned		22-Oct-95	1 X 1/2				more	more						brown sand/gravel, more colourful
POP-28a	Poplars	15-71-16W4	POP-28a	22/10/95	auger	7 lbs	sand/pebbles	Panned	HC	Panned		22-Oct-95	1 X 1/4				more	more						brown sand, more colourful
POP-29	Poplars	15-71-16W4	POP-29	22/10/95	---		no sample																	
POP-30a	Poplars	15-71-16W4	POP-30a	22/10/95	auger	7 lbs	silty sand	Panned	HC	Panned		22-Oct-95	1 X 1/4				more	more						brown sand, more colourful
POP-31a	Poplars	15-71-16W4	POP-31a	22/10/95	auger	7 lbs	sand	Panned	HC	Panned		22-Oct-95	1/4 X 1/4				less	less						brown sand, less colourful
POP-32a	Poplars	15-71-16W4	POP-32a	22/10/95	auger	7 lbs	clay		HC	Panned		22-Oct-95	minor				less	less						brown sand, less colourful
ENC-01	Encal Rd.	06-72-15W4	ENC-01	07/09/95	---		no sample		HC	Panned		11-Sep-95	less				-	-						clay, not sampled
ENC-02a	Encal Rd.	06-72-15W4	ENC-02a	07/09/95	auger		clayey sand	Panned	HC	Panned		11-Sep-95	less				-	-						clay, not sampled
ENC-03a	Encal Rd.	06-72-15W4	ENC-03a	07/09/95	auger		sand	Panned	HC	Panned		11-Sep-95	more				more	more						sand, more colourful
ENC-04a	Encal Rd.	06-72-15W4	ENC-04a	08/09/95	auger		clay/grav/sand	Panned	HC	Panned		11-Sep-95	less				less	less						sandy clay, less colourful
ENC-05a	Encal Rd.	06-72-15W4	ENC-05a	08/09/95	auger		clay		HC	Panned		11-Sep-95	less				less	less						clay, not sampled
ENC-06	Encal Rd.	06-72-15W4	ENC-06	08/09/95	---		no sample		HC	Panned		11-Sep-95	less				-	-						clay, not sampled
ENC-07a	Encal Rd.	06-72-15W4	ENC-07a	08/09/95	auger		sandy gravel	Panned	HC	Panned		11-Sep-95	more				more	more						sand & gravel, more colourful
ENC-07b	Encal Rd.	06-72-15W4	ENC-07b	08/09/95	auger		sand	Panned	HC	Panned		11-Sep-95	less				less	less						sandy gravel, more colourful
ENC-07c	Encal Rd.	06-72-15W4	ENC-07c	08/09/95	auger		clay		HC	Panned		11-Sep-95	less				-	-						clay, not sampled
ENC-08	Encal Rd.	06-72-15W4	ENC-08	09/09/95	---		no sample		HC	Panned		11-Sep-95	less				-	-						clay, not sampled
ENC-09a	Encal Rd.	06-72-15W4	ENC-09a	09/09/95	auger		clay		HC	Panned		11-Sep-95	less				-	-						clay, not sampled
ENC-10	Encal Rd.	06-72-15W4	ENC-10	09/09/95	---		no sample		HC	Panned		11-Sep-95	less				-	-						clay, not sampled

SITE			SAMPLE						ANALYSIS				RESULTS											COMMENTS
No.	Our Location	Coordinates	No.	Date	Collection	Size	Lithology	CONCENTRATE		Lab	Method	DATE		Black Sand	Magnetics	GRAIN COUNT					ASSAY			
		Type						Weight	Sent			Received	in pan			%	Gold	Platinum	Rutile	Zircon	Other	Gold	Platinum	
ENC-11a	Encal Rd.	06-72-15W4	ENC-11a	09/09/95	auger		sand	Panned		HC	Panned		11-Sep-95	less		1		more	more					sand & gravel, gold small
ENC-12a	Encal Rd.	06-72-15W4	ENC-12a	09/09/95	auger		clay			HC	Panned		11-Sep-95	less				less	less					clay, not sampled
ENC-13a	Encal Rd.	06-72-15W4	ENC-13a	09/09/95	auger		clayey sand	Panned		HC	Panned		11-Sep-95	more				more	more					sand, more colourful
ENC-13b	Encal Rd.	06-72-15W4	ENC-13b	09/09/95	auger		clay			HC	Panned		11-Sep-95	less				less	less					clay, not sampled
ENC-14a	Encal Rd.	06-72-15W4	ENC-14a	09/09/95	auger		sand	Panned		HC	Panned		11-Sep-95	more				more	more					sand, more colourful
ENC-15a	Encal Rd.	06-72-15W4	ENC-15a	09/09/95	auger		sand	Panned		HC	Panned		11-Sep-95	more				more	more					sand, more colourful
ENC-15b	Encal Rd.	06-72-15W4	ENC-15b	09/09/95	auger		clay			HC	Panned		11-Sep-95	less				-	-					clay, not sampled
ENC-20a	Encal Rd.	06-72-15W4	ENC-20a	09/09/95	auger		sand	Panned		HC	Panned		11-Sep-95	more				more	more					sand, more colourful
ENC-20b	Encal Rd.	06-72-15W4	ENC-20b	09/09/95	auger		clay			HC	Panned		11-Sep-95	less				-	-					clay, not sampled
WDL-01	wood lot	06-72-15W4	WDL-01	09/09/95			clay	Panned		HC	Panned		11-Sep-95	less				less	less					clay, not sampled
RID-01	Wandering R.		RID-01	08/09/95			gravel	Panned		HC	Panned		11-Sep-95	less				less	less					sand, less colourful
CON-01a	Conklin Rd.	18-70-13W4	CON-01a	18/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		29-Sep-95	more		1								brown sand, gold small
CON-01b	Conklin Rd.	18-70-13W4	CON-01b	18/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		29-Sep-95	minor										not panned
CON-02a	Conklin Rd.	18-70-13W4	CON-02a	18/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		29-Sep-95	1/2 X 1/4				more	more					brown sand, preglacial colours
CON-02b	Conklin Rd.	18-70-13W4	CON-02b	18/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		29-Sep-95	more				more	more					brown sand, preglacial colours
CON-03a	Conklin Rd.	13-70-14W4	CON-03a	19/09/95	auger	5 - 8 lbs	sand	Panned		Activation	ICP, x-ray d.	Oct 05/ 95						more	more					brown sand, preglacial colours
			CON-03a							HC	Panned		29-Sep-95	more										
CON-03b	Conklin Rd.	13-70-14W4	CON-03b	19/09/95	auger	5 - 8 lbs	clay	Panned		HC	Panned		29-Sep-95	more				more	more					brown sand, quartz with mica
CON-04a	Conklin Rd.	13-70-14W4	CON-04a	19/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Sep-95	1/4 X 1/4				less	less					brown sand
CON-04b	Conklin Rd.	13-70-14W4	CON-04b	19/09/95	auger	5 - 8 lbs	clayey sand	Panned																
CON-05a	Conklin Rd.	13-70-14W4	CON-05a	19/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Sep-95	1/4 X 1/4										brown sand
CON-05b	Conklin Rd.	13-70-14W4	CON-05b	19/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Sep-95	1/4 X 1/4										brown sand, more sulphides
CON-06a	Conklin Rd.	24-70-14W4	CON-06a	19/09/95	auger	5 - 8 lbs	sand	Panned																
CON-06b	Conklin Rd.	24-70-14W4	CON-06b	19/09/95	auger	5 - 8 lbs	sandy clay	Panned		HC	Panned		20-Sep-95											sandy clay, not panned
CON-07a	Conklin Rd.	24-70-14W4	CON-07a	19/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Sep-95	1/4 X 1/4				less	less					brown sand
CON-07b	Conklin Rd.	24-70-14W4	CON-07b	19/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Sep-95	1 X 1/2				more	more					brown sand, good colours
CON-08a	Conklin Rd.	24-70-14W4	CON-08a	19/09/95	auger	5 - 8 lbs	sand	Panned										more	more					brown sand
CON-08b	Conklin Rd.	24-70-14W4	CON-08b	19/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Sep-95	1 1/2 X 1				more	more					brown sand, good colours
CON-09a	Conklin Rd.	24-70-14W4	CON-09a	19/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Sep-95											
CON-09b	Conklin Rd.	24-70-14W4	CON-09b	19/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Sep-95	2 X 1/2										lighter brown sand, more sulphides
CON-10a	Conklin Rd.	25-70-14W4	CON-10a	19/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Sep-95	1/2 X 1/4				more	more					brown sand, good colours
CON-10b	Conklin Rd.	25-70-14W4	CON-10b	19/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Sep-95	1/4 X 1/4				less	less					brown sand
CON-11a	Conklin Rd.	25-70-14W4	CON-11a	19/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Sep-95	1/4 X 1/4				less	less					brown sand, fewer colours
CON-11b	Conklin Rd.	25-70-14W4	CON-11b	19/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Sep-95	1/4 X 1/4				less	less					light brown sand, fewer colours
CON-12a	Conklin Rd.	30-70-13W4	CON-12a	19/09/95	auger	5 - 8 lbs	sand	Panned																
CON-12b	Conklin Rd.	30-70-13W4	CON-12b	19/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Sep-95	1 1/2 X 1/2				less	less					light brown sand, fewer colours
CON-13a	Conklin Rd.	30-70-13W4	CON-13a	19/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Sep-95					more	more					brown sand, good colours
CON-13b	Conklin Rd.	30-70-13W4	CON-13b	19/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Sep-95					less	less					light brown sand, less colourful
CON-14a	Conklin Rd.	30-70-13W4	CON-14a	19/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Sep-95	1 1/2 X 1/2				more	more					brown sand, good colours
CON-14b	Conklin Rd.	30-70-13W4	CON-14b	19/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Sep-95	1 X 1/4				more	more					brown sand, good colours
CON-15a	Conklin Rd.	31-70-13W4	CON-15a	20/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Sep-95	?				less	less					brown sand, fewer colours
CON-15b	Conklin Rd.	31-70-13W4	CON-15b	20/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Sep-95	1 X 1/4				less	less					brown sand, fewer colours
CON-16a	Conklin Rd.	31-70-13W4	CON-16a	20/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned</													



SITE			SAMPLE						ANALYSIS				RESULTS											COMMENTS
No.	Our Location	Coordinates	No. (original)	Date d/m/y	Collection method	Size	Lithology	CONCENTRATE		Lab	Method	DATE		Black Sand	Magnetics	GRAIN COUNT					ASSAY			
								Type	Weight			Sent	Received			in pan	%	Gold	Platinum	Rutile	Zircon	Other	Gold	
CON-27b	Conklin Rd.	18-71-13W4	CON-27b	22/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	more				less	less					reddish brown sand
CON-28a	Conklin Rd.	18-71-13W4	CON-28a	22/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	more					more	more				brown sand, more colours
CON-28b	Conklin Rd.	18-71-13W4	CON-28b	22/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	minor				less	less					reddish brown sand
CON-29a	Conklin Rd.	18-71-13W4	CON-29a	22/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	minor					less	less				reddish brown sand
CON-29b	Conklin Rd.	18-71-13W4	CON-29b	22/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95											reddish brown sand
CAMP-01a	Camp site	18-71-13W4	CAMP-01a	22/09/95	auger	5 - 8 lbs	gravel	Panned																
CAMP-02a	Camp site	18-71-13W4	CAMP-02a	22/09/95	auger	5 - 8 lbs	sand	Panned																
CAMP-02b	Camp site	18-71-13W4	CAMP-02b	22/09/95	auger	5 - 8 lbs	sand	Panned																
CAMP-03a	Camp site	18-71-13W4	CAMP-03a	22/09/95	auger	5 - 8 lbs	sand	Panned																
CAMP-03b	Camp site	18-71-13W4	CAMP-03b	22/09/95	auger	5 - 8 lbs	sand	Panned																
CON-30a	Conklin Rd.	18-71-13W4	CON-30a	22/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	more				more	more					reddish brown sand, more colours
CON-30b	Conklin Rd.	18-71-13W4	CON-30b	22/09/95	auger	5 - 8 lbs	silty sand	Panned		HC	Panned		20-Oct-95					less	less					brown sand
CON-31a	Conklin Rd.	18-71-13W4	CON-31a	22/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	minor				less	less					reddish brown sand
CON-31b	Conklin Rd.	18-71-13W4	CON-31b	22/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	minor				less	less					lighter brown sand
CON-32a	Conklin Rd.	24-71-14W4	CON-32a	22/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	minor				less	less					reddish brown sand
CON-32b	Conklin Rd.	24-71-14W4	CON-32b	22/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				less	less					brown sand
CON-33a	Conklin Rd.	24-71-14W4	CON-33a	22/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	more				more	more					lighter brown sand
CON-33b	Conklin Rd.	24-71-14W4	CON-33b	22/09/95	auger	5 - 8 lbs	silty clay			HC	Panned		20-Oct-95											clay, not sampled
CON-34a	Conklin Rd.	24-71-14W4	CON-34a	22/09/95	auger	5 - 8 lbs	sand	Panned					20-Oct-95											
CON-34b	Conklin Rd.	24-71-14W4	CON-34b	22/09/95	auger	5 - 8 lbs	sand	Panned					20-Oct-95											
CON-35a	Conklin Rd.	24-71-14W4	CON-35a	23/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1 X 1/4										reddish brown sand
CON-35b	Conklin Rd.	24-71-14W4	CON-35b	23/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1 1/2 X 1/2				more	more					brown sand, more colourful
CON-36a	Conklin Rd.	24-71-14W4	CON-36a	23/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	minor				less	less					reddish brown sand
CON-36b	Conklin Rd.	24-71-14W4	CON-36b	23/09/95	auger	5 - 8 lbs	sand/ gravel	Panned		HC	Panned		20-Oct-95	minor				less	less					brown sand
CON-37a	Conklin Rd.	24-71-14W4	CON-37a	23/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1 1/4 X 1/2				more	more					brown sand, more colourful
CON-37b	Conklin Rd.	24-71-14W4	CON-37b	23/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	2 X 1/2				more	more					brown sand, more colourful
CON-38a	Conklin Rd.	25-71-14W4	CON-38a	23/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1 X 1/4				more	more					brown sand, more colourful
CON-38b	Conklin Rd.	25-71-14W4	CON-38b	23/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				less	less					brown sand, bluish black sand
CON-39a	Conklin Rd.	25-71-14W4	CON-39a	23/09/95	auger	5 - 8 lbs	sandy silt			HC	Panned		20-Oct-95											silt, not sampled
CON-40a	Conklin Rd.	25-71-14W4	CON-40a	23/09/95	auger	5 - 8 lbs	silt/ clay			HC	Panned		20-Oct-95											not panned
CON-41a	Conklin Rd.	25-71-14W4	CON-41a	23/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/2 X 1/4				less	less					brown sand
CON-41b	Conklin Rd.	25-71-14W4	CON-41b	23/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1 X 1/4				less	less					brown sand
CON-42a	Conklin Rd.	25-71-14W4	CON-42a	23/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1 X 1/4				more	more					brown sand, more colourful
CON-42b	Conklin Rd.	25-71-14W4	CON-42b	23/09/95	auger	5 - 8 lbs	silty sand			HC	Panned		20-Oct-95	1 X 1/4				more	more					brown sand, more colourful
CON-43a	Conklin Rd.	36-71-14W4	CON-43a	23/09/95	auger	5 - 8 lbs	sandy silt			HC	Panned		20-Oct-95	minor				less	less					fine silt
CON-44a	Conklin Rd.	36-71-14W4	CON-44a	23/09/95	auger	5 - 8 lbs	silt			HC	Panned		20-Oct-95	minor				less	less					fine silt
CON-45a	Conklin Rd.	36-71-14W4	CON-45a	23/09/95	auger	5 - 8 lbs	sand/pebbles	Panned		HC	Panned		20-Oct-95	1/2 X 1/4				more	more					brown sand, more colourful
CON-45b	Conklin Rd.	36-71-14W4	CON-45b	23/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/2 X 1/4				more	more					brown sand, more colourful
CON-46a	Conklin Rd.	36-71-14W4	CON-46a	24/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	minor				less	less					reddish brown sand, less colourful
CON-46b	Conklin Rd.	36-71-14W4	CON-46b	24/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	minor				less	less					brown sand, less colourful
CON-47a	Conklin Rd.	01-72-14W4	CON-47a	24/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/2 X 1/4				more	more					brown sand, more colourful
CON-47b	Conklin Rd.	01-72-14W4	CON-47b	24/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
CON-48a	Conklin Rd.	01-72-14W4	CON-48a	24/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				more	more					brown sand, more colourful
CON-48b	Conklin Rd.	01-72-14W4																						

SITE			SAMPLE					ANALYSIS				RESULTS										COMMENTS		
No.	Our Location	Coordinates	No. (original)	Date d/m/y	Collection method	Size	Lithology	CONCENTRATE		Lab	Method	DATE		Black Sand	Magnetics	GRAIN COUNT					ASSAY			
		Sec/Twp/Rge						Type	Weight			Sent	Received	in pan	%	Gold	Platinum	Rutile	Zircon	Other	Gold	Platinum	Other	
CON-61a	Conklin Rd.	08-72-13W4	CON-61a	25/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	more				more	more					brown sand, more colourful
CON-61b	Conklin Rd.	08-72-13W4	CON-61b	25/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	minor				less	less					brown sand, less colourful
CON-62a	Conklin Rd.	16-72-13W4	CON-62a	25/09/95	auger	5 - 8 lbs	cobbles/ sand	Panned																
CON-63a	Conklin Rd.	16-72-13W4	CON-63a	25/09/95	auger	5 - 8 lbs	cobbles/ sand	Panned		HC	Panned		20-Oct-95	more				more	more					brown sand, more colourful
CON-63b	Conklin Rd.	16-72-13W4	CON-63b	25/09/95	auger	5 - 8 lbs	cobbles/ sand	Panned		HC	Panned		20-Oct-95	minor				less	less					brown sand, less colourful
CON-64a	Conklin Rd.	16-72-13W4	CON-64a	25/09/95	auger	5 - 8 lbs	sand	Panned		Activation	ICP, X-Ray diff.	Oct 05/ 95		more				less	less					brown sand, less colourful
			CON-64a							HC	Panned		20-Oct-95											
CON-64b	Conklin Rd.	16-72-13W4	CON-64b	25/09/95	auger	5 - 8 lbs	sand/pebbles	Panned		Activation	ICP, X-Ray diff.	Oct 05/ 95		less				less	less					brown sand, less colourful
			CON-64b							HC	Panned		20-Oct-95											
CON-65a	Conklin Rd.	16-72-13W4	CON-65a	25/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	less				less	less					brown sand, less colourful
CON-65b	Conklin Rd.	16-72-13W4	CON-65b	25/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
CON-66a	Conklin Rd.	16-72-13W4	CON-66a	25/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
CON-66b	Conklin Rd.	16-72-13W4	CON-66b	25/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
CON-67a	Conklin Rd.	16-72-13W4	CON-67a	25/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	minor				less	less					brown sand, less colourful
CON-67b	Conklin Rd.	16-72-13W4	CON-67b	25/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1 X 1/4				less	less					brown sand, less colourful
CON-68a	Conklin Rd.	16-72-13W4	CON-68a	25/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/2 X 1/4				less	less					brown sand, more colourful
CON-68b	Conklin Rd.	16-72-13W4	CON-68b	25/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
CON-69a	Cabin	21-72-13W4	CON-69a	26/09/95	auger	5 - 8 lbs	cobbles/ sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
CON-69b	Cabin	21-72-13W4	CON-69b	26/09/95	auger	5 - 8 lbs	silty sand	Panned		Activation	ICP, X-Ray diff.	Oct 05/ 95		minor				less	less					brown sand, less colourful
			CON-69b							HC	Panned		20-Oct-95											
CON-69c	Cabin	21-72-13W4	CON-69c	26/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
CON-70a	Conklin Rd.	21-72-13W4	CON-70a	26/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	minor				less	less					brown sand, less colourful
CON-70b	Conklin Rd.	21-72-13W4	CON-70b	26/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
CON-71a	Conklin Rd.	21-72-13W4	CON-71a	26/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	minor				less	less					brown sand, less colourful
CON-71b	Conklin Rd.	21-72-13W4	CON-71b	26/09/95	auger	5 - 8 lbs	sand/pebbles	Panned		HC	Panned		20-Oct-95	more				more	more					brown sand, more colourful
CON-72a	Conklin Rd.	21-72-13W4	CON-72a	26/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1 X 1/2				more	more					brown sand, more colourful
CON-72b	Conklin Rd.	21-72-13W4	CON-72b	26/09/95	auger	5 - 8 lbs	sand/pebbles	Panned		HC	Panned		20-Oct-95	1 X 1/2				more	more					brown sand, more colourful
CON-73a	Conklin Rd.	21-72-13W4	CON-73a	26/09/95	auger	5 - 8 lbs	cobbles/sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
CON-74a	Conklin Rd.	21-72-13W4	CON-74a	26/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
CON-74b	Conklin Rd.	21-72-13W4	CON-74b	26/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/2 X 1/4				more	more					brown sand, more colourful
CON-75a	Conklin Rd.	28-72-13W4	CON-75a	26/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				more	more					brown sand, more colourful
CON-75b	Conklin Rd.	28-72-13W4	CON-75b	26/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
CON-76a	Conklin Rd.	29-72-13W4	CON-76a	26/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1 1/4 X 1/4				more	more					brown sand, more colourful
CON-76b	Conklin Rd.	29-72-13W4	CON-76b	26/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				more	more					brown sand, more colourful
CON-77a	Conklin Rd.	29-72-13W4	CON-77a	26/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				more	more					brown sand, more colourful
CON-77b	Conklin Rd.	29-72-13W4	CON-77b	26/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				more	more					brown sand, more colourful
CON-78a	Conklin Rd.	29-72-13W4	CON-78a	26/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/2 X 1/4				less	less					brown sand, less colourful
CON-78b	Conklin Rd.	29-72-13W4	CON-78b	26/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
CON-79a	Conklin Rd.	32-72-13W4	CON-79a	26/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
CON-79b	Conklin Rd.	32-72-13W4	CON-79b	26/09/95	auger	5 - 8 lbs	sand/pebbles	Panned		HC	Panned		20-Oct-95					more	more					brown sand, more colourful
CON-80a	Conklin Rd.	32-72-13W4	CON-80a	26/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	minor				less	less					brown sand, less colourful
CON-80b	Conklin Rd.	32-72-13W4	CON-80b	26/09/95	auger	5 - 8 lbs	cobbles/sand	Panned		HC	Panned		20-Oct-95	minor				less	less					brown sand, less colourful
CON-81a	Con. grvl pit	32-72-13W4	CON-81a	27/09/95	auger	5 - 8 lbs	cobble gravel	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
CON-81b	Con. grvl pit	32-72-13W4	CON-81b	27/09/95	auger	5 - 8 lbs	sand	Panned		HC	Panned		20-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
CON-82a	Con. grvl pit	32-72-13W4																						

SITE			SAMPLE						ANALYSIS				RESULTS										COMMENTS
No.	Our Location	Coordinates	No.	Date	Collection	Size	Lithology	CONCENTRATE		Lab	Method	DATE		Black Sand	Magnetics	GRAIN COUNT					ASSAY		
		Sec/Twp/Rge	(original)	d/m/y	method			Type	Weight			Sent	Received	in pan	%	Gold	Platinum	Rutile	Zircon	Other	Gold	Platinum	Other
CK-12	Conklin Rd.	30-70-13W4	CK-12	11/11/95	auger	32 lbs	sand	Panned		Du Pont	titanium anal.	Dec 5/ 1995											
CK-21	Conklin Rd.	06-71-13W4	CK-21	11/11/95	auger	29 lbs	sand	Panned		Du Pont	titanium anal.	Dec 5/ 1995											
CK-22	Conklin Rd.	06-71-13W4	CK-22	11/11/95	auger	36 lbs	sand	Panned															
CK-06	Conklin Rd.	24-70-14W4	CK-06	12/11/95	auger	26 lbs	sand	Panned															
CK-09	Conklin Rd.	24-70-14W4	CK-09	12/11/95	auger	27 lbs	sand	Panned															
CK-34	Conklin Rd.	24-71-14W4	CK-34	12/11/95	auger	25 lbs	sand	Panned															
CK-56	Conklin Rd.	08-72-13W4	CK-56	12/11/95	auger	22 lbs	sand	Panned															
CK-64	Conklin Rd.	16-72-13W4	CK-64	12/11/95	auger	31 lbs	sand	Panned		Du Pont	titanium anal.	Dec 5/ 1995											
AVE-01a	Avenir pit	06-70-15W4	AVE_01a	11/10/95	shovel	14 lbs	cobbles/sand	Panned		HC	Panning		21-Oct-95	1 1/2 X 1/4		94		more	more				brown sand, more colourful
AVE-02a	Avenir pit	06-70-15W4	AVE-02a	11/10/95	shovel	7 lbs	sandy clay	Panned		HC	Panning		21-Oct-95	1 1/2 X 1/2				more	more				brown sand, more colourful
AVE-03a	Taint	32-69-15W4	AVE-03a	11/10/95	shovel	7 lbs	cobble gravel	Panned		HC	Panning		21-Oct-95	1 X 1/4				more	more				brown sand, more colourful
AVE-04a	Taint	32-69-15W4	AVE-04a	11/10/95	shovel	7 lbs	cobble gravel	Panned		HC	Panning		21-Oct-95	1 1/2 X 1/2		12		more	more				brown sand, more colourful
AVE-05a	Taint	32-69-15W4	AVE-05a	11/10/95	auger	7 lbs	silt			HC	Panning		21-Oct-95	1/2 X 1/4		3		less	less				brown sand, less colourful
AVE-06a	Taint	32-69-15W4	AVE-06a	11/10/95	auger	7 lbs	sandy clay			HC	Panning		21-Oct-95	1/4 X 1/4				less	less				sand & clay, less colourful
AVE-07a	Taint	32-69-15W4	AVE-07a	11/10/95	auger	7 lbs	sandy clay			HC	Panning		21-Oct-95	1 X 1/4				more	more				brown sand, more colourful
AVE-08a	Taint	32-69-15W4	AVE-08a	11/10/95	auger	7 lbs	cobbles/sand	Panned		HC	Panning		21-Oct-95	1/4 X 1/4		3		more	more				brown sand, more colourful
AVE-09a	Taint	32-69-15W4	AVE-09a	11/10/95	auger	7 lbs	clayey sand			HC	Panning		21-Oct-95	1/2 X 1/4				more	more				brown sand, more colourful
AVE-09b	Taint	32-69-15W4	AVE-09b	11/10/95	auger	7 lbs	silty sand			HC	Panning		21-Oct-95	1/4 X 1/4				less	less				brown sand, less colourful
AVE-10a	Taint	32-69-15W4	AVE-10a	12/10/95	auger	7 lbs	sand	Panned		HC	Panning		21-Oct-95	1 1/2 X 1/2				more	more				brown sand, more colourful
AVE-10b	Taint	32-69-15W4	AVE-10b	12/10/95	auger	7 lbs	sand	Panned		HC	Panning		21-Oct-95	1/4 X 1/4				less	less				brown sand, less colourful
AVE-11a	Taint	32-69-15W4	AVE-11a	12/10/95	auger	7 lbs	sandy clay	Panned		HC	Panning		21-Oct-95	1 X 1/4				less	less				brown sand, less colourful
AVE-12a	Taint	32-69-15W4	AVE-12a	12/10/95	auger	7 lbs	silt/clay/sand	Panned		HC	Panning		21-Oct-95	1/2 X 1/4		1		less	less				brown sand, less colourful
AVE-12b	Taint	32-69-15W4	AVE-12b	12/10/95	auger	7 lbs	clay/sand/pebb.	Panned		HC	Panning		21-Oct-95	1 X 1/4				less	less				brown sand, less colourful
AVE-13a	Taint	32-69-15W4	AVE-13a	12/10/95	auger	7 lbs	silty sand	Panned		HC	Panning		21-Oct-95	1/4 X 1/4		1		more	more				brown sand, more colourful
AVE-13b	Taint	32-69-15W4	AVE-13b	12/10/95	auger	7 lbs	silty sand	Panned															
AVE-14a	Taint	32-69-15W4	AVE-14a	12/10/95	auger	7 lbs	sandy clay	Panned		HC	Panning		21-Oct-95	1/2 X 1/4				less	less				brown sand, more colourful
AVE-15a	Taint	32-69-15W4	AVE-15a	12/10/95	auger	7 lbs	clayey sand	Panned		HC	Panning		21-Oct-95	1/2 X 1/4				less	less				brown sand, less colourful
AVE-16a	Taint	33-69-15W4	AVE-16a	12/10/95	auger	7 lbs	sand	Panned		HC	Panning		21-Oct-95	1/4 X 1/4				less	less				brown sand, more colourful
AVE-17a	Taint	33-69-15W4	AVE-17a	12/10/95	auger	7 lbs	clayey sand	Panned		HC	Panning		21-Oct-95	1/2 X 1/4				less	less				brown sand, less colourful
AVE-17b	Taint	33-69-15W4	AVE-17b	12/10/95	auger	7 lbs	clayey sand	Panned		HC	Panning		21-Oct-95	1 X 1/4				less	less				brown sand, less colourful
AVE-18a	Taint	05-70-15W4	AVE-18a	13/10/95	auger	7 lbs	silt/sand/clay	Panned		HC	Panning		21-Oct-95	minor				less	less				lighter brown sand, less colourful
AVE-19a	Taint	05-70-15W4	AVE-19a	13/10/95	auger	7 lbs	sand/clay	Panned		HC	Panning		21-Oct-95	1 1/2 X 1/2				more	more				brown sand, more colourful
AVE-20a	Taint	05-70-15W4	AVE-20a	13/10/95	auger	7 lbs	silt	Panned		HC	Panning		21-Oct-95	1/4 X 1/4		1		more	more				brown sand, more colourful
AVE-21a	Taint	05-70-15W4	AVE-21a	13/10/95	auger	7 lbs	cobble gravel	Panned		HC	Panning		21-Oct-95	1/4 X 1/4				more	more				brown sand, more colourful
AVE-21b	Taint	05-70-15W4	AVE-21b	13/10/95	auger	7 lbs	cobbles/sand	Panned		HC	Panning		21-Oct-95	1 X 1/2				more	more				brown sand, more colourful
AVE-21c	Taint	05-70-15W4	AVE-21c	13/10/95	auger	7 lbs	sand	Panned		HC	Panning		21-Oct-95	1/2 X 1/2				more	more				brown sand, more colourful
AVE-21d	Taint	05-70-15W4	AVE-21d	13/10/95	auger	7 lbs	sand/pebbles	Panned		HC	Panning		21-Oct-95	1 X 1/4				more	more				brown sand, more colourful
AVE-22a	Taint	05-70-15W4	AVE-22a	13/10/95	auger	7 lbs	sand	Panned		HC	Panning		21-Oct-95	1/4 X 1/4				less	less				light brown sand, less colourful
AVE-23a	Taint	05-70-15W4	AVE-23a	13/10/95	auger	7 lbs	clayey sand	Panned		HC	Panning		21-Oct-95	1/4 X 1/4				less	less				light brown sand, less colourful
AVE-25a	N. Avenir	17-70-15W4	AVE-25a	16/10/95	auger	7 lbs	clayey sand	Panned		HC	Panned		21-Oct-95	1/2 X 1/2				less	less				brown sand, less colourful
AVE-26a	N. Avenir	17-70-15W4	AVE-26a	16/10/95	auger	7 lbs	silty sand	Panned		HC	Panned		21-Oct-95	1/4 X 1/4				less	less				brown sand, less colourful
AVE-27a	N. Avenir	13-70-16W4	AVE-27a	17/10/95	auger	7 lbs	sand	Panned		HC	Panned		21-Oct-95	1/2 X 1/2				less	less				brown sand, less colourful
AVE-27b	N. Avenir	13-70-16W4	AVE-27b	17/10/95	auger	7 lbs	sandy clay	Panned		HC	Panned		21-Oct-95	minor				less	less				brown sand, less colourful
AVE-28a	N. Avenir	13-70-16W4	AVE-28a	17/10/95	auger	7 lbs	sand	Panned		HC	Panned		21-Oct-95	minor				less	less				brown sand, less colourful
AVE-30a	N. Avenir	13-70-16W4	AVE-30a	17/10/95	auger	7 lbs	silty sand	Panned		HC	Panned		21-Oct-95	1/4 X 1/4				less	less				brown sand, less colourful
AVE-30b	N. Avenir	13-70-16W4	AVE-30b	17/10/95	auger	7 lbs	sandy clay	Panned		HC	Panned		21-Oct-95	1/2 X 1/2				less	less				brown sand, less colourful
AVE-31a	N. Avenir	13-70-16W4	AVE-31a	17/10/95	auger	7 lbs	clay/silt/sand	Panned		HC	Panned		21-Oct-95	1/2 X 1/2				less	less				brown sand, less colourful
AVE-31b	N. Avenir	13-70-16W4	AVE-31b	17/10/95	auger	7 lbs	sandy clay	Panned		HC	Panned		21-Oct-95	minor									clay, not panned
AVE-32a	N. Avenir	24-70-16W4	AVE-32a	17/10/95	auger	7 lbs	sandy clay	Panned		HC	Panned		21-Oct-95	1/4 X 1/4				less	less				brown sand, less colourful
AVE-33a	N. Avenir	24-70																					

SITE			SAMPLE						ANALYSIS				RESULTS											COMMENTS
No.	Our Location	Coordinates	No. (original)	Date d/m/y	Collection method	Size	Lithology	CONCENTRATE		Lab	Method	DATE		Black Sand in pan	Magnetics %	GRAIN COUNT					ASSAY			
								Type	Weight			Sent	Received			Gold	Platinum	Rutile	Zircon	Other	Gold	Platinum	Other	
AVE-45	N. Avenir	25-70-16W4	AVE-45	19/10/95	---		no sample																	
AVE-46a	N. Avenir	25-70-16W4	AVE-46a	19/10/95	auger	7 lbs	sand	Panned		HC	Panned		21-Oct-95	minor				less	less					brown sand, sulphides
AVE-46b	N. Avenir	25-70-16W4	AVE-46b	19/10/95	auger	7 lbs	clayey sand	Panned		HC	Panned		21-Oct-95	1/2 X 1/2				less	less					brown sand, less colourful
AVE-47a	N. Avenir	36-70-16W4	AVE-47a	19/10/95	auger	7 lbs	gravel/sand	Panned		HC	Panned		21-Oct-95	1 1/2 X 1/2				more	more					brown sand, more colourful
AVE-47b	N. Avenir	36-70-16W4	AVE-47b	19/10/95	auger	7 lbs	sandy clay	Panned		HC	Panned		21-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
AVE-48a	N. Avenir	36-70-16W4	AVE-48a	20/10/95	auger	7 lbs	sand	Panned		HC	Panned		21-Oct-95	1 X 1/2				more	more					brown sand, more colourful
AVE-48b	N. Avenir	36-70-16W4	AVE-48b	20/10/95	auger	7 lbs	sandy clay	Panned		HC	Panned		21-Oct-95	1 X 1/4				less	less					brown sand, less colourful
AVE-49a	N. Avenir	36-70-16W4	AVE-49a	20/10/95	auger	7 lbs	sand	Panned		HC	Panned		21-Oct-95	1 1/2 X 1/2				less	less					brown sand, less colourful
AVE-50a	N. Avenir	36-70-16W4	AVE-50a	20/10/95	auger	7 lbs	sand	Panned		HC	Panned		21-Oct-95	1/2 X 1/2				less	less					brown sand, less colourful
AVE-51a	N. Avenir	01-71-16W4	AVE-51a	20/10/95	auger	7 lbs	sandy clay	Panned		HC	Panned		21-Oct-95	1 X 1/4				less	less					brown sand, less colourful
AVE-52a	N. Avenir	01-71-16W4	AVE-52a	20/10/95	auger	7 lbs	sandy clay	Panned		HC	Panned		21-Oct-95	1 1/4 X 1/4				less	less					brown sand, less colourful
AVE-53	N. Avenir	01-71-16W4	AVE-53	20/10/95	---		no sample																	
AVE-54a	N. Avenir	06-71-15W4	AVE-54a	21/10/95	auger	7 lbs	sand	Panned		HC	Panned		21-Oct-95	1 X 1/2				less	less					brown sand, less colourful
AVE-54b	N. Avenir	06-71-15W4	AVE-54b	21/10/95	auger	7 lbs	sand	Panned		HC	Panned		21-Oct-95	1 X 1/4				less	less					brown sand, less colourful
AVE-55a	N. Avenir	06-71-15W4	AVE-55a	21/10/95	auger	7 lbs	sand/cobbles	Panned		HC	Panned		21-Oct-95	minor				less	less					brown sand, less colourful
AVE-56	N. Avenir	06-71-15W4	AVE-56	21/10/95	---		no sample	Panned																
AVE-57a	N. Avenir	06-71-15W4	AVE-57a	21/10/95	auger	7 lbs	sand	Panned		HC	Panned		21-Oct-95											clay, not sampled
AVE-58a	N. Avenir	06-71-15W4	AVE-58a	21/10/95	auger	7 lbs	sand	Panned		HC	Panned		21-Oct-95	1 1/2 X 1/2				less	less					brown sand, less colourful
AVE-58b	N. Avenir	06-71-15W4	AVE-58b	21/10/95	auger	7 lbs	clayey sand	Panned		HC	Panned		21-Oct-95	1 X 1/4				less	less					brown sand, less colourful
AVE-59a	N. Avenir	05-71-15W4	AVE-59a	21/10/95	auger	7 lbs	gravel	Panned		HC	Panned		21-Oct-95	1 1/2 X 1/2				less	less					brown sand, less colourful
AVE-60a	N. Avenir	05-71-15W4	AVE-60a	21/10/95	auger	7 lbs	sand	Panned		HC	Panned		21-Oct-95	1 X 1/2				less	less					brown sand, less colourful
AVE-61a	N. Avenir	05-71-15W4	AVE-61a	21/10/95	auger	7 lbs	sandy clay	Panned		HC	Panned		21-Oct-95	1/2 X 1/2				less	less					brown sand, less colourful
AVE-62a	N. Avenir	05-71-15W4	AVE-62a	21/10/95	auger	7 lbs	sand	Panned		HC	Panned		21-Oct-95	1/2 X 1/4				less	less					brown sand, less colourful
AVE-62b	N. Avenir	05-71-15W4	AVE-62b	21/10/95	auger	7 lbs	sandy clay	Panned		HC	Panned		21-Oct-95											clay, not sampled
AVE-63a	Taint	32-69-15W4	AVE-63a	23/10/95	auger	7 lbs	clayey sand	Panned		HC	Panned		23-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
AVE-63b	Taint	32-69-15W4	AVE-63b	23/10/95	auger	7 lbs	sand	Panned		HC	Panned		23-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
AVE-64a	Taint	32-69-15W4	AVE-64a	23/10/95	auger	7 lbs	sandy clay	Panned		HC	Panned		23-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
AVE-65a	Taint	32-69-15W4	AVE-65a	23/10/95	auger	7 lbs	silty clay	Panned		HC	Panned		23-Oct-95	minor				less	less					brown sand, less colourful
AVE-66a	Taint	32-69-15W4	AVE-66a	23/10/95	auger	7 lbs	sandy clay	Panned		HC	Panned		23-Oct-95	minor				less	less					more clay
AVE-67a	Taint	05-70-15W4	AVE-67a	23/10/95	auger	7 lbs	silty clay sand	Panned		HC	Panned		23-Oct-95	1/4 X 1/4				less	less					lighter brown sand, less colourful
AVE-68a	Taint	05-70-15W4	AVE-68a	23/10/95	auger	7 lbs	clayey sand	Panned		HC	Panned		23-Oct-95	1/4 X 1/4				less	less					lighter brown sand, less colourful
AVE-69a	Taint	05-70-15W4	AVE-69a	23/10/95	auger	7 lbs	sandy silty clay	Panned		HC	Panned		23-Oct-95	1/2 X 1/2				less	less					lighter brown sand, less colourful
AVE-70a	Taint	05-70-15W4	AVE-70a	23/10/95	auger	7 lbs	silty sand	Panned		HC	Panned		23-Oct-95	1/4 X 1/4				less	less					lighter brown sand, less colourful
AVE-71a	Taint	05-70-15W4	AVE-71a	23/10/95	auger	7 lbs	sandy clay	Panned		HC	Panned		23-Oct-95	1/4 X 1/4				less	less					lighter brown sand, less colourful
AVE-72a	Taint	05-70-15W4	AVE-72a	24/10/95	auger	7 lbs	sandy clay	Panned		HC	Panned		23-Oct-95	1/4 X 1/4				less	less					lighter brown sand, less colourful
AVE-73a	Taint	05-70-15W4	AVE-73a	24/10/95	auger	7 lbs	sand	Panned		HC	Panned		23-Oct-95	1/2 X 1/4				more	more					brown sand, more colourful
AVE-74a	Taint	05-70-15W4	AVE-74a	24/10/95	auger	7 lbs	silty sandy clay	Panned		HC	Panned		23-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
AVE-75a	N. Avenir	17-70-15W4	AVE-75a	24/10/95	auger	7 lbs	sandy clay	Panned		HC	Panned		23-Oct-95	minor				less	less					more clay, not sampled
AVE-76	N. Avenir	16-70-15W4	AVE-76	24/10/95	---		no sample																	
AVE-77a	N. Avenir	16-70-15W4	AVE-77a	24/10/95	auger	7 lbs	clayey sand	Panned		HC	Panned		23-Oct-95	minor				less	less					more clay, not sampled
AVE-78a	N. Avenir	16-70-15W4	AVE-78a	24/10/95	auger	7 lbs	sandy silt	Panned		HC	Panned		23-Oct-95	1/4 X 1/4				less	less					brown sand, less colourful
AVE-79a	N. Avenir	15-70-15W4	AVE-79a	24/10/95	auger	7 lbs	silty sand	Panned		HC	Panned		23-Oct-95	minor				less	less					too small a sample
AVE-80a	N. Avenir	21-70-15W4	AVE-80a	24/10/95	auger	7 lbs	clayey sand			HC	Panned		23-Oct-95	1/4 X 1/4				less	less					light brown sand, less colourful
ALP-01	Alpac pit	32-69-15W4	ALP-01	12/11/95	shovel	49 lbs	gravel/sand	Panned		Acme	aqua-regia Au	Jan. 09/ 1996	Jan. 17/ 1996											
AVP-01	Avenir pit	06-70-15W4	AVP-01	12/11/95	shovel	35 lbs	sand	Panned		Acme	aqua-regia Au	Jan. 09/ 1996	Jan. 17/ 1996											
AVP-02	Avenir pit	06-70-15W4	AVP-02	12/11/95	shovel	35 lbs	mud/gravel	Panned		Acme	aqua-regia Au	Jan. 09/ 1996	Jan. 17/ 1996											
-	Alpac pit	32-69-15W4	95-ALPAC-B1	May 95	bulk	17560 lbs	gravel	Panned		Murox	gold, PGMs		Aug 28/ 95											
-	Alpac pit	32-69-15W4	95-ALPAC-B2	Sept 95	bulk	10300 lbs	gravel	P																



SITE			SAMPLE					ANALYSIS				RESULTS										COMMENTS	
No.	Our Location	Coordinates	No. (original)	Date d/m/y	Collection method	Size	Lithology	CONCENTRATE		Lab	Method	DATE		Black Sand in pan	Magnetics %	GRAIN COUNT					ASSAY		
		Sec/Twp/Rge						Type	Weight			Sent	Received			Gold	Platinum	Rutile	Zircon	Other	Gold	Platinum	Other
AB-03			#30	09/11/95	bulk	barrel	cobble gravel																
AB-03			#29	09/11/95	bulk	barrel	cobble gravel																
AB-03	Gov. pit	05-70-15W4	AB-03	09/11/95	shovel	30 lbs	cobble gravel	Panned		Acme	aqua-regia Au	Jan. 09/ 1996	Jan. 17/ 1996								28 ppb		
AB-04	Gov. pit	05-70-15W4																					
AB-04			#28	09/11/95	bulk	barrel	reject sand																
AB-05	Taint	05-70-15W4																					
AB-05			#6	10/11/95	bulk	barrel	clayey sand																
AB-05			#7	10/11/95	bulk	barrel	gravel/sand																
AB-05			AB-05	10/11/95	shovel	36 lbs	gravel/sand	Panned		Acme	aqua-regia Au	Jan. 09/ 1996	Jan. 17/ 1996								1 ppb		
AB-06	Taint	32-69-15W4																					
AB-06			#8	10/11/95	bulk	barrel	sand																
AB-06			AB-06	10/11/95	shovel	28 lbs	sand	Panned		Acme	aqua-regia Au	Jan. 09/ 1996	Jan. 17/ 1996								20 ppb		
AB-07	Taint	32-69-15W4																					
AB-07			#9	10/11/95	bulk	barrel	sand																
AB-07			AB-07	10/11/95	shovel	25 lbs	sand	Panned		Acme	aqua-regia Au	Jan. 09/ 1996	Jan. 17/ 1996								<1 ppb		
AB-08	Taint	32-69-15W4																					
AB-08			#10	10/11/95	bulk	barrel	sand/gravel																
AB-08			#11	10/11/95	bulk	barrel	cobble gravel																
AB-08			#12	10/11/95	bulk	barrel	cobble gravel																
AB-08			AB-08	10/11/95	shovel	30 lbs	cobble gravel	Panned		Acme	aqua-regia Au	Jan. 09/ 1996	Jan. 17/ 1996								111 ppb		
AB-09	Taint	32-69-15W4	AB-09	10/11/95	shovel	~30 lbs	clay																
AB-10	Taint	32-69-15W4																					
AB-10			#13	10/11/95	bulk	barrel	sand/gravel																
AB-10			#14	10/11/95	bulk	barrel	sand/gravel																
AB-10			#15	10/11/95	bulk	barrel	sand/gravel																
AB-10			AB-10	10/11/95	shovel	31 lbs	sand/gravel	Panned		Acme	aqua-regia Au	Jan. 09/ 1996	Jan. 17/ 1996								360 ppb		
AB-11	Taint	32-69-15W4																					
AB-11			#16	10/11/95	bulk	barrel	sand																
AB-11			#17	10/11/95	bulk	barrel	sand/gravel																
AB-11			AB-11	10/11/95	shovel	30 lbs	sand/gravel	Panned		Acme	aqua-regia Au	Jan. 09/ 1996	Jan. 17/ 1996								1 ppb		
AB-12	Taint	32-69-15W4																					
AB-12			#18	10/11/95	bulk	barrel	sand																
AB-12			#19	10/11/95	bulk	barrel	sand/gravel																
AB-12			AB-12	10/11/95	shovel	27 lbs	sand/gravel	Panned		Acme	aqua-regia Au	Jan. 09/ 1996	Jan. 17/ 1996								101 ppb		
CB-01	Conklin Rd.	18-71-13W4																					
CB-01			#20	11/11/95	bulk	barrel	clayey sand																
CB-01			#21	11/11/95	bulk	barrel	sand																
CB-01			#22	11/11/95	bulk	barrel	sand																
CB-01			#23	11/11/95	bulk	barrel	sand																
CB-01			CB-01a	11/11/95	shovel	28.5 lbs	clayey sand	Panned		Acme	aqua-regia Au	Jan. 09/ 1996	Jan. 17/ 1996								1 ppb		
CB-01			CB-01b	11/11/95	shovel	31 lbs	sand	Panned		Acme	aqua-regia Au	Jan. 09/ 1996	Jan. 17/ 1996								1 ppb		
CB-01			CB-01c	11/11/95	shovel	32 lbs	sand	Panned		Acme	aqua-regia Au	Jan. 09/ 1996	Jan. 17/ 1996								1 ppb		
CB-01			CB-01d	11/11/95	shovel	30 lbs	sand	Panned		Acme	aqua-regia Au	Jan. 09/ 1996	Jan. 17/ 1996								1 ppb		
CB-02	Conklin Rd.	18-71-13W4																					
CB-02			#24	11/11/95	bulk	barrel	sand																
CB-02			#25	11/11/95	bulk	barrel	sand																
CB-02			#26	11/11/95	bulk	barrel	sand																
CB-02			CB-02	11/11/95	shovel	31 lbs	sand	Panned		Acme	aqua-regia Au	Jan. 09/ 1996	Jan. 17/ 1996								3 ppb		
CB-03	Conklin Rd.	18-71-13W4																					
CB-03			#27	11/11/95	bulk	barrel	sand																
CB-03			#39	11/11/95	bulk	barrel	sand																
CB-03			#40	11/11/95	bulk	barrel	sand																
CB-03			CB-03	11/11/95	shovel	31 lbs	sand	Panned		Acme	aqua-regia Au	Jan. 09/ 1996	Jan. 17/ 1996								1 ppb		
CB-04	Conklin Rd.	18-71-13W4																					
CB-04			#41	11/11/95	bulk	barrel	sand																
CB-04			#42	11/11/95	bulk	barrel	clayey sand																
CB-04			#43	11/11/95	bulk	barrel	sand/gravel																
CB-04			CB-04	11/11/95	shovel	34 lbs	sand/gravel	Panned		Acme	aqua-regia Au	Jan. 09/ 1996	Jan. 17/ 1996								<1 ppb		
96043	Gold Lk.		96043	18/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 X 1/4				minor	minor				light brown sand, less colourful
96044	Gold Lk.		96044	18/07/96	shovel		clay	Panned		HC	Panned				0								clay, no black sand
96045	Gold Lk.		96045	18/07/96	shovel		clay	Panned		HC	Panned		12-Dec-96	1/4 X 1/4				minor	minor				fine brown sand, less colourful
96046	Alpac 10k		96046	18/07/96	shovel		clay	Panned		HC	Panned			minor				minor	minor				sand & clay
96047	Alpac 10k		96047	18/07/96	shovel		sand	Panned		HC	Panned			1 1/2 X 1/2				some	some				brown sand
96048	Alpac 10k		96048	18/07/96	shovel		sand	Panned		HC	Panned			1 X 1/2									brown sand, small pebbles
96049	Alpac 10k		96049	18/07/96	shovel		sand	Panned		HC	Panned			1 X 1/2									light brown sand
96050	Alpac 10k		96050	18/07/96	shovel		sand	Panned		HC	Panned			1 X 1/2				minor	minor				brown sand
96051	Alpac 10k		96051	18/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1/2 X 1/4				minor	minor				light brown sand, less

SITE			SAMPLE					ANALYSIS				RESULTS											COMMENTS		
No.	Our Location	Coordinates	No.	Date	Collection	Size	Lithology	CONCENTRATE		Lab	Method	DATE		Black Sand	Magnetics	GRAIN COUNT					ASSAY				
		Sec/Twp/Rge						(original)	d/m/y			method	Type			Weight	Sent	Received	in pan	%	Gold	Platinum		Rutile	Zircon
96055	Alpac 10k		96055	18/07/96	shovel		sand	Panned		HC	Panned			1 1/2 X 1/2				minor	minor						brown sand
96056	Alpac 10k		96056	18/07/96	shovel		sand	Panned		HC	Panned			1 1/2 X 1/2				minor	minor						brown sand
96057	Alpac 10k		96057	18/07/96	shovel		sand	Panned		HC	Panned			1/2 X 1/2		1		more	more						brown sand, more colourful
96058	Alpac 10k		96058	18/07/96	shovel		sand	Panned		HC	Panned			1 X 1/2				minor	minor						dark brown sand
96059	Alpac 10k		96059	18/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 X 1/2				minor	minor						light brown sand, less colourful
96060	Alpac 10k		96060	18/07/96	shovel		sand	Panned		HC	Panned							minor	minor						brown sand
96061	Alpac 10k		96061	18/07/96	shovel		sand	Panned		HC	Panned			1/2 X 1/2				more	more						brown sand, more colourful
96062	Alpac 10k		96062	18/07/96	shovel		sand	Panned		HC	Panned			1 X 1/4				minor	minor						brown sand, coarser
96063			96063																						
96064	Avenir		96064	18/07/96	shovel		clay	Panned		HC	Panned			1 1/2 X 1/2				more	more						reddish brown sand, more colourful
96065	Avenir		96065	18/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 X 1/4				minor	minor						light brown sand, less colourful
96066	Avenir		96066	18/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 X 1/4				minor	minor						light brown sand, less colourful
96067	Conklin Rd.		96067	19/07/96	shovel		sand	Panned		HC	Panned			1/2 X 1/4				minor	minor						brown, fine grained
96068	Conklin Rd.		96068	19/07/96	shovel		sand	Panned		HC	Panned			1 X 1/2				more	more						brown sand
96069	Conklin Rd.		96069	19/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 X 1/2				minor	minor						light brown sand, less colourful
96070	Conklin Rd.		96070	19/07/96	shovel		sand	Panned		HC	Panned			1/2 X 1/4				minor	minor						brown sand, fine grained
96071	Conklin Rd.		96071	19/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 X 1/2				minor	minor						light brown sand, less colourful
96072	Conklin Rd.		96072	19/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1/2 X 1/4				minor	minor						fine brown sand, less colourful
96073	Conklin Rd.		96073	19/07/96	shovel		sand	Panned		HC	Panned			1 1/4 X 1/2				minor	minor						reddish brown sand
96074	Conklin Rd.		96074	19/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 X 1/2				minor	minor						fine brown sand, less colourful
96075	Conklin Rd.		96075	19/07/96	shovel		sand	Panned		HC	Panned			1 1/2 X 1/2				more	more						brown sand
96076	Conklin Rd.		96076	19/07/96	shovel		sand	Panned		HC	Panned			1 X 1/2				more	more						brown sand
96077	Conklin Rd.		96077	19/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 X 1/4				minor	minor						light brown sand, less colourful
96091	Conklin Rd.		96091	19/07/96	shovel		clay	Panned		HC	Panned		12-Dec-96	minor	2 X 1/2			minor	minor						clay, not sampled
96092	Conklin Rd.		96092	19/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1/2 X 1/4	1 1/2 X 1			minor	minor						light brown sand, less colourful
96093	Conklin Rd.		96093	19/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1/2 X 1/2	1 1/2 X 1/2			minor	minor						light brown sand, less colourful
96094	Conklin Rd.		96094	19/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 X 1/4	1 1/2 X 1/4			more	more						brown sand, more colourful
96103	Avenir		96103	20/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 X 1/4				minor	minor						fine brown sand, less colourful
96104	Avenir		96104	20/07/96	shovel		sand	Panned		HC	Panned			1 X 1/4				less	less						brown sand
96105	Avenir		96105	20/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 X 1/4				minor	minor						fine brown sand, less colourful
95106	Avenir		95106	20/07/96	shovel		sand	Panned																	
96107	Avenir		96107	20/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1/2 X 1/4				minor	minor						fine brown sand, less colourful
96141	Conklin Rd.		96141	22/07/96	shovel		gravel	Panned		HC	Panned		12-Dec-96	1 1/2 X 1/2				more	more						brown sand, gravelly, more colourful
96143	Conklin Rd.		96143	24/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 X 1/4				less	less						brown sand, less colourful
96144	Conklin Rd.		96144	24/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 X 1/4				less	less						fine brown sand, less colourful
96145	Conklin Rd.		96145	24/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 X 1/4				less	less						brown sand, less colourful
96146	Conklin Rd.		96146	24/07/96	shovel		sand	Panned		HC	Panned			2 X 1/2				more	more						brown sand
96147	Conklin Rd.		96147	24/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1/2 X 1/4				less	less						brown sand, less colourful
96148	Conklin Rd.		96148	24/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 X 1/2				less	less						brown sand, less colourful
96149	Conklin Rd.		96149	24/07/96	shovel		sand	Panned		HC	Panned			minor											light brown sand, less colourful
96150	Conklin Rd.		96150	24/07/96	shovel		sand	Panned		HC	Panned			1 X 1/4											light brown sand
96151	Conklin Rd.		96151	24/07/96	shovel		sand	Panned																	
96152	Conklin Rd.		96152	24/07/96	shovel		clay	Panned		HC	Panned														clay, not sampled
96153	Conklin Rd.		96153	24/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 1/2 X 1/2				less	less						brown sand, less colourful
96154	Conklin Rd.		96154	24/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 X 1/4				less	less						fine brown sand, less colourful
96155	Conklin Rd.		96155	24/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 X 1/4				less	less						fine brown sand, less colourful
96156	Conklin Rd.		96156	24/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 X 1/4				less	less						brown sand, less colourful
96157	Conklin Rd.		96157	24/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 X 1/4				less	less						brown sand, less colourful
96158	Conklin Rd.		96158	24/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 1/2 X 1/2				more	more						reddish brown sand, more colourful
96159	Conklin Rd.		96159	24/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 1/2 X 1/2				more	more						reddish brown sand, more colourful
96160	Conklin Rd.		96160	24/07/96	shovel		gravel	Panned		HC	Panned			2 x 1/2											darker brown sand, gravelly
96161	Conklin Rd.		96161	24/07/96	shovel		sand	Panned		HC	Panned		12-Dec-96	1 X 1/2											

SITE			SAMPLE							ANALYSIS				RESULTS										COMMENTS	
No.	Our Location	Coordinates	No.	Date	Collection	Size	Lithology	CONCENTRATE		Lab	Method	DATE		Black Sand	Magnetics	GRAIN COUNT					ASSAY				
		Sec/Twp/Rge	(original)	d/m/y	method			Type	Weight			Sent	Received	in pan	%	Gold	Platinum	Rutile	Zircon	Other	Gold	Platinum	Other		
96173	cut-line J		96173	14/08/96	shovel	3.1 lbs	no descr.	Panned		HC	panned		05-Oct-96	1/2 X 1/2		1		more	more					brown sand, more colourful	
96174	cut-line J		96174	14/08/96	shovel	9.9 lbs	gravel	Panned		HC	panned		05-Oct-96	minor		9		more	more					brown sand, more colourful	
96175	cut-line J		96175	14/08/96	shovel	3.8 lbs	sand	Panned		HC	panned		05-Oct-96	minor				less	less					light brown sand, less colourful	
96176	cut-line J		96176	14/08/96	shovel	4.0 lbs	sand	Panned		HC	panned		05-Oct-96	minor				less	less					light brown sand, less colourful	
96177	cut-line J		96177	14/08/96	shovel	5.6 lbs	sand	Panned		HC	panned		05-Oct-96	minor				less	less					light brown sand, less colourful	
96178	cut-line J		96178	14/08/96	shovel	5.1 lbs	sand	Panned		HC	panned		05-Oct-96	1/2 X 1/2		2		more	more					brown sand, more colourful	
96179	cut-line J		96179	14/08/96	shovel	2.1 lbs	clay	Panned		HC	panned		05-Oct-96	1/2 X 1/4				less	less					light brown sand, less colourful	
96180	cut-line J		96180	14/08/96	shovel	5.2 lbs	sand	Panned		HC	panned		05-Oct-96	1 X 1/4		1		more	more					brown sand, more colourful	
96181	cut-line J		96181	14/08/96	shovel	4.4 lbs	clay	Panned		HC	panned		05-Oct-96	minor				less	less					clay, not sampled	
96182	cut-line A		96182	14/08/96	shovel	4.9 lbs	sand	Panned		HC	panned		05-Oct-96	1/4 X 1/4				more	more					brown sand, more colourful	
96183	cut-line A		96183	14/08/96	shovel	3.3 lbs	sand	Panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less					light brown sand, less colourful	
96184	cut-line A		96184	14/08/96	shovel	3.8 lbs	sand	Panned		HC	panned		05-Oct-96	1/2 X 1/4				less	less					light brown sand, less colourful	
96185	cut-line A		96185	14/08/96	shovel	4.7 lbs	sand	Panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less					light brown sand, less colourful	
96186	cut-line A		96186	14/08/96	shovel	3.6 lbs	sand	Panned		HC	panned		05-Oct-96	1 X 1/4				less	less					light brown sand, less colourful	
96187	cut-line A		96187	15/08/96	shovel	4.4 lbs	sand	Panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less					light brown sand, less colourful	
96188	cut-line A		96188	15/08/96	shovel	4.6 lbs	sand	Panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less					light brown sand, less colourful	
96189	cut-line A		96189	15/08/96	shovel	4.3 lbs	sand	Panned		HC	panned		05-Oct-96	1/2 X 1/2				less	less					light brown sand, less colourful	
96190	cut-line A		96190	15/08/96	shovel	5.3 lbs	sand	Panned		HC	panned		05-Oct-96	1/2 X 1/2				less	less					light brown sand, less colourful	
96191	cut-line A		96191	15/08/96	shovel	4.2 lbs	sand	Panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less					light brown sand, less colourful	
96192	cut-line A		96192	15/08/96	shovel	8.3 lbs	sand	Panned		HC	panned		05-Oct-96	1 X 1/4				more	more					brown sand, more colourful	
96193	cut-line B		96193	15/08/96	shovel	3.7 lbs	sand	Panned		HC	panned		05-Oct-96	1 X 1/4				less	less					light brown sand, less colourful	
96194	cut-line B		96194	15/08/96	shovel	3.4 lbs	sand	Panned		HC	panned		05-Oct-96	minor				less	less					light brown sand, less colourful	
96195	cut-line B		96195	15/08/96	shovel	4.3 lbs	no descr.	Panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less					light brown sand, less colourful	
96196	cut-line B		96196	15/08/96	shovel	9.1 lbs	gravel	Panned		HC	panned		05-Oct-96	1/2 X 1/2				less	less					light brown sand, less colourful	
96197	cut-line B		96197	15/08/96	shovel	5.3 lbs	sand	Panned		HC	panned		05-Oct-96	1 X 1/2				less	less					light brown sand, less colourful	
96198	cut-line B		96198	15/08/96	shovel	3.8 lbs	sand	Panned		HC	panned		05-Oct-96	1 1/2 X 1/2				less	less					light brown sand, less colourful	
96199	cut-line B		96199	15/08/96	shovel	4.5 lbs	sand	Panned		HC	panned		05-Oct-96	1 X 1/4				less	less					light brown sand, less colourful	
96200	cut-line B		96200	15/08/96	shovel	4.4 lbs	sand	Panned		HC	panned		05-Oct-96	1 X 1/2				less	less					light brown sand, less colourful	
96201	cut-line B		96201	15/08/96	shovel	4.2 lbs	sand	Panned		HC	panned		05-Oct-96	1 1/2 X 1/2				less	less					light brown sand, less colourful	
96202	cut-line B		96202	15/08/96	shovel	4.8 lbs	sand	Panned		HC	panned		05-Oct-96	1 1/2 X 1/2				more	more					brown sand, more colourful	
96203	cut-line B		96203	15/08/96	shovel	6.3 lbs	sand	Panned		HC	panned		05-Oct-96	1 X 1/2				more	more					brown sand, more colourful	
96204	cut-line B		96204	15/08/96	shovel	3.2 lbs	sand	Panned		HC	panned		05-Oct-96	1/2 X 1/4				less	less					light brown sand, less colourful	
96205	cut-line #2		96205	16/08/96	shovel	7.2 lbs	sand	Panned		HC	panned		05-Oct-96	1 1/2 X 1/2		2		more	more					brown sand, more colourful	
96206	cut-line #2		96206	16/08/96	shovel	5.0 lbs	sand	Panned		HC	panned		05-Oct-96	1 X 1/2				more	more					brown sand, more colourful	
96207	cut-line #3		96207	16/08/96	shovel	3.8 lbs	sand	Panned		HC	panned		05-Oct-96	1/2 X 1/2				less	less					brown sand, more colourful	
96208	cut-line #4		96208	16/08/96	shovel	5.4 lbs	sand	Panned		HC	panned		05-Oct-96	1/2 X 1/2				more	more					brown sand, more colourful	
96209	cut-line #4		96209	16/08/96	shovel	5.1 lbs	sand	Panned		HC	panned		05-Oct-96	1/2 X 1/2				less	less					light brown sand, less colourful	
96210	cut-line #4		96210	16/08/96	shovel	5.6 lbs	sand	Panned		HC	panned		05-Oct-96	1/2 X 1/2				less	less					light brown sand, less colourful	
96211	cut-line #6		96211	16/08/96	shovel	5.2 lbs	clay	Panned		HC	panned		05-Oct-96	1/2 X 1/2				less	less					light brown sand, less colourful	
96212	cut-line #6		96212	16/08/96	shovel	5.5 lbs	clay	Panned		HC	panned		05-Oct-96	1/2 X 1/2				less	less					light brown sand, less colourful	
96213	cut-line #6		96213	16/08/96	shovel	6.3 lbs	sand	Panned		HC	panned		05-Oct-96	1 1/2 X 1/2		1		more	more					brown sand, more colourful	
96214	cut-line #8		96214	16/08/96	shovel	6.3 lbs	sand	Panned		HC	panned		05-Oct-96	1/2 X 1/2		1		more	more					brown sand, more colourful	
96215	cut-line G		96215	17/08/96	shovel	5.7 lbs	sand	Panned		HC	panned		05-Oct-96	1/2 X 1/2				less	less					light brown sand, less colourful	
96216	cut-line G		96216	17/08/96	shovel	6.1 lbs	sand	Panned		HC	panned		05-Oct-96	1/2 X 1/2				less	less					light brown sand, less colourful	
96217	cut-line D		96217	17/08/96	shovel	4.7 lbs	sand	Panned		HC	panned		05-Oct-96	1/2 X 1/2				less	less					light brown sand, less colourful	
96218	cut-line D		96218	17/08/96	shovel	3.8 lbs	sand	Panned		HC	panned		05-Oct-96	1/2 X 1/2				less	less					light brown sand, less colourful	
96219	cut-line F		96219	17/08/96	shovel	6.3 lbs	sand	Panned		HC	panned		05-Oct-96	1/2 X 1/4				less	less					brown sand, less colourful	
96220	cut-line F		96220	17/08/96	shovel	6.6 lbs	sand	Panned		HC	panned		05-Oct-96	1 X 1/2				more	more					brown sand, less colourful	
96221	cut-line E		96221	17/08/96	shovel	9.7 lbs	clay	Panned		HC	Panned		04-Oct-96	heavy		35		more	more					brown sand, more colourful	
										HC	Panned		04-Oct-96	3 X 1		35		more	more					brown sand, more colourful	
96222	cut-line E		96222	17/08/96	shovel	5.0 lbs	sand	Panned		HC	panned		05-Oct-96	1 X 1/4				less	less					light brown sand, less colourful	
96223	cut-line E		96223	17/08/96	shovel	9.2 lbs	gravel	Panned		HC	panned		05-Oct-96	1 X 1/4				less	less					light brown sand, less colourful	
96224	cut-line C		96224	17/08/96	shovel	6.3 lbs	gravel	Panned		HC	panned		05-Oct-96	1 X 1/4				less	less					light brown sand, less colourful	
96225	cut-line C		96225	17/08/96	shovel	9.0 lbs	sand	Panned		HC	panned		05-Oct-96	1 1/2 X 1/2				more	more					brown sand, more colourful	
96226	cut-line C		96226	17/08/96	shovel	5.6 lbs	sand	Panned		HC	panned		05-Oct-96	1/2 X 1/4				less	less					light brown sand, less colourful	
96227	cut-line C		96227	17/08/96	shovel	12.6 lbs	gravel	Panned		HC	panned		05-Oct-96	1/2 X 1/4				more	more					brown sand, more colourful	
96228	cut-line #10		96228	17/08/96	shovel	5.6 lbs	sand	Panned		HC	panned		05-Oct-96	1 X 1/2				less	less					light brown sand, less colourful	
96229	cut-line #10		96229	17/08/96	shovel	6.5 lbs	sand	Panned		HC	panned		05-Oct-96	1 X 1/4				less	less					light brown sand, less colourful	
96230	Gold R.		96230	18/08/96	shovel		clay	Panned		HC	panned		05-Oct-96	minor				less	less					clay, not sampled	
96231	Gold R.		96231	18/08/96	shovel		clay	Panned		HC	panned		05-Oct-96	minor				less	less					clay, not sampled	
96232	Gold R.		96232	18/08/96	shovel		clay	Panned		HC	panned		05-Oct-96	minor				less	less					mud, not sampled	
96233	Alpac Rd.		96233	18/08/96	shovel		sand	Panned		HC	panned		05-Oct-96	minor				less	less					light brown sand, less colourful	
96234	Alpac Rd.		96234	18/08/96	shovel		sand	Panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less					light brown sand, less colourful	



SITE			SAMPLE							ANALYSIS				RESULTS										COMMENTS
No.	Our Location	Coordinates	No.	Date	Collection	Size	Lithology	CONCENTRATE		Lab	Method	DATE		Black Sand	Magnetics	GRAIN COUNT					ASSAY			
		Sec/Twp/Rge	(original)	d/m/y	method			Type	Weight			Sent	Received	in pan	%	Gold	Platinum	Rutile	Zircon	Other	Gold	Platinum	Other	
96235	Alpac Rd.		96235	18/08/96	shovel		sand	Panned		HC	panned		05-Oct-96	?				less	less					light brown sand, less colourful
96236	Alpac Rd.		96236	18/08/96	shovel		sand	Panned		HC	panned		05-Oct-96	1 X 1/4				less	less					light brown sand, less colourful
96237	Avenir		96237	02/09/96	shovel		no descr.	Panned																
96238	Avenir		96238	02/09/96	shovel		no descr.	Panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less					light brown sand, less colourful
96239	Avenir		96239	02/09/96	shovel		no descr.	Panned		HC	panned		05-Oct-96	1 X 1/4		2		more	more					brown sand, more colourful
96240	Avenir		96240	02/09/96	shovel		gravel	Panned		HC	panned		05-Oct-96	1 X 1/4				more	more					brown sand, more colourful
96241	Avenir		96241	02/09/96	shovel		sand	Panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less					light brown sand, less colourful
96242	Avenir		96242	02/09/96	shovel		no descr.	Panned		HC	panned		05-Oct-96	1 X 1/4		1		more	more					brown sand, more colourful
96243	Avenir		96243	02/09/96	shovel		no descr.	Panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less					light brown sand, less colourful
96244	Avenir		96244	02/09/96	shovel		gravel	Panned		HC	panned		05-Oct-96	1 X 1/4		10		more	more					brown sand, more colourful
96245	Avenir		96245	02/09/96	shovel		gravel	Panned		HC	panned		05-Oct-96	1 X 1/4		1		more	more					brown sand, more colourful
96246	Avenir		96246	02/09/96	shovel		sand	Panned		HC	panned		05-Oct-96	1 X 1/4				more	more					brown sand, more colourful
96247	Avenir		96247	02/09/96	shovel		gravel	Panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less					light brown sand, less colourful
96248			96248							HC	panned		05-Oct-96	1/4 X 1/4				less	less					light brown sand, less colourful
96249	Avenir		96249	02/09/96	shovel		no descr.	Panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less					light brown sand, less colourful
96250	Avenir		96250	02/09/96	shovel		gravel	Panned		HC	panned		05-Oct-96	1 X 1/4				more	more					brown sand, more colourful
96251	Avenir		96251	02/09/96	shovel		gravel	Panned		HC	panned		05-Oct-96	1 X 1/4				more	more					brown sand, more colourful
96252	Avenir		96252	02/09/96	shovel		gravel	Panned		HC	panned		05-Oct-96	3 X 1		5		more	more					brown sand, more colourful
96253	Avenir		96253	02/09/96	shovel		gravel	Panned		HC	panned		05-Oct-96	1 X 1/4				more	more					brown sand, more colourful
96254	Avenir		96254	02/09/96	shovel		gravel	Panned		HC	panned		05-Oct-96	1 X 1/4		1		more	more					brown sand, more colourful
96255	Conklin Rd.		96255	03/09/96	shovel		no descr.	Panned		HC	panned		05-Oct-96	2 X 1/2				more	more					brown sand, more colourful
96256	Conklin Rd.		96256	03/09/96	shovel		sand	Panned		HC	panned		05-Oct-96	1/2 X 1/2				more	more					brown sand, more colourful
96257	Conklin Rd.		96257	03/09/96	shovel		sand	Panned		HC	panned		05-Oct-96	1/2 X 1/2		1		more	more					brown sand, more colourful
96258	Conklin Rd.		96258	03/09/96	shovel		gravel	Panned		HC	panned		05-Oct-96	1 X 1/4				more	more					brown sand, more colourful
96259	Conklin Rd.		96259	03/09/96	shovel		sand	Panned		HC	panned		05-Oct-96	1 1/2 X 1/2				more	more					brown sand, more colourful
96260	Avenir		96260	03/09/96	shovel		gravel	Panned		HC	panned		05-Oct-96	1 1/2 X 1/2		92		more	more					brown sand, more colourful
96261	Avenir		96261	03/09/96	shovel		sand	Panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less					light brown sand, less colourful
96262	Avenir		96262	03/09/96	shovel		gravel	Panned		HC	panned		05-Oct-96	1 X 1/2		12		less	less					brown sand, more colourful
96265	Avenir			06/09/96	back-hoe	3 yd	gravel																	
96266	Avenir			06/09/96	back-hoe	3 yd	gravel																	
96267	Avenir			06/09/96	back-hoe	3 yd	gravel																	
96268	Avenir			06/09/96	back-hoe	3 yd	gravel																	
96268	Avenir		268a	06/09/96	hand		till																	
96269	Avenir			06/09/96	back-hoe	3 yd	gravel																	
96270	Avenir			06/09/96	back-hoe	3 yd	gravel																	
96270	Avenir		270a	06/09/96	hand		till																	
96271	Avenir			06/09/96	back-hoe	3 yd	sand																	
96272	Avenir			06/09/96	back-hoe	3 yd	sand																	
96273	Avenir			06/09/96	back-hoe	3 yd	gravel																	
96273	Avenir		273a	06/09/96	hand		gravel																	
96274	Avenir			06/09/96	back-hoe	3 yd	gravel																	
96274	Avenir		274a	06/09/96	hand		sand																	
96275	Avenir			06/09/96	back-hoe	3 yd	gravel																	
96276	Avenir			06/09/96	back-hoe	3 yd	gravel																	
96276	Avenir		276a	06/09/96	hand		till																	
96277	Avenir			06/09/96	back-hoe	3 yd	sand																	
96278	Avenir			06/09/96	back-hoe	3 yd	gravel																	
96265	Avenir		96265b	10/09/96	bobcat	0.5 yd		Hy-G	7.7															
96265	Avenir		265br	10/09/96	pail	10.2 lbs																		
96265	Avenir		265c	10/09/96	bobcat	0.5 yd		Hy-G	9.3															
96265	Avenir		265cr	10/09/96	pail	11.4 lbs																		
96266	Avenir		96266b	11/09/96	bobcat	0.9 yd		Hy-G	9.1															
96266	Avenir		266br1	11/09/96	pail	11.1 lbs																		
96266	Avenir		266br2	11/09/96	pail	9.9 lbs																		
96266	Avenir		266bw	11/09/96	water	10 L																		
96268	Avenir		96268b	12/09/96	bobcat	0.9 yd		Hy-G	8.3															
96268	Avenir		268br	12/09/96	pail	8.9 lbs																		
96269	Avenir		96269b	11/09/96	bobcat	0.9 yd		Hy-G	8.8															
96269	Avenir		269br	11/09/96	pail	10.1 lbs																		
96270	Avenir		96270b	12/09/96	bobcat	0.9 yd		Hy-G	8.2															
96270	Avenir		270br	12/09/96	pail	10.4 lbs																		
96271	Avenir		96271b	13/09/96	bobcat	0.9 yd		Hy-G	8.6															
96272	Avenir		96272b	12/09/96	bobcat	0.9 yd		Hy-G	8.3															
96272	Avenir		272br	12/09/96	pail	10.6 lbs																		
96273	Avenir		96273b	11/09/96	bobcat	1.1 yd		Hy-G	9.3															
96273	Avenir		273br	11/09/96	pail	12.1 lbs																		
96274	Avenir		96274b	12/09/96	bobcat	0.9 yd		Hy-G	9.1															
96275	Avenir		274br	12/09/96	pail	9 lbs																		
96275	Avenir		96275b	12/09/96	bobcat	0.9 yd		Hy-G	8.7															

SITE			SAMPLE						ANALYSIS				RESULTS										COMMENTS
No.	Our Location	Coordinates	No.	Date	Collection	Size	Lithology	CONCENTRATE		Lab	Method	DATE		Black Sand	Magnetics	GRAIN COUNT					ASSAY		
		Sec/Twp/Rge	(original)	d/m/y	method			Type	Weight			Sent	Received	in pan	%	Gold	Platinum	Rutile	Zircon	Other	Gold	Platinum	Other
96276	Avenir		96276b	13/09/96	bobcat	0.9 yd		Hy-G	8														
96277	Avenir		96277a	13/09/96	bobcat	8.0 lbs																	
96277	Avenir		277b	13/09/96	bobcat	0.9 yd		Hy-G	8.5														
96277	Avenir		277br	13/09/96	pail	9.9 lbs																	
96277	Avenir		277c	13/09/96	bobcat	10.3 lbs																	
96277	Avenir		277wash	13/09/96		0.9 yd		Hy-G	5														
96278	Avenir		96278b	13/09/96	bobcat	0.9 yd		Hy-G	8.5														
96278	Avenir		278br	13/09/96	pail	8.4 lbs																	
96279	Avenir		96279b	10/09/96	bobcat	1.0 yd	gravel	Hy-G	7.8														
96280	Avenir		96280b	10/09/96	bobcat	1.0 yd	reject	Hy-G	8.7														
96281	Avenir		96281b	11/09/96	bobcat	1.0 yd	gravel	Hy-G	8.8														
96281	Avenir		281br	11/09/96	pail	12.6 lbs																	
96282	Avenir		96282b	13/09/96	bobcat	0.9 yd	gravel	Hy-G	8.6														
96282	Avenir		282br	13/09/96	pail	9.9 lbs																	
96283	Avenir		96283b	13/09/96	bobcat	0.9 yd	reject	Hy-G	8.7														
96284	Avenir		96284b	14/09/96	bobcat	0.9 yd	gravel	Hy-G	8.7														
96284	Avenir		284br	14/09/96	pail	11.9 lbs																	
96285	Avenir		96285b	14/09/96	bobcat	0.9 yd	gravel	Hy-G	7.9														
96285	Avenir		285br	14/09/96	pail	10.1 lbs																	
96285	Avenir		285c	14/09/96	bobcat	1.2 yd		Hy-G	8.7														
96285	Avenir		285cr	14/09/96	pail	12.1 lbs																	
96286	Avenir		96286b	14/09/96	bobcat	1.0 yd	gravel	Hy-G	8.3														
96286	Avenir		286br	14/09/96	pail	11.7 lbs																	
96286	Avenir		286c	14/09/96	bobcat	2.0 yd		Hy-G	9														
96286	Avenir		286cr	14/09/96	pail	12 lbs																	
96174	Avenir		96174a	24/09/96	shovel	16.5 lbs	gravel	panned															
96174	Avenir		174b	24/09/96	shovel	14.4 lbs		panned															
96287	Avenir		96287	24/09/96	shovel	11 lbs	sand	panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less				light brown sand, less colourful
96288	Avenir		96288	24/09/96	shovel	10 lbs	sand	panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less				light brown sand, less colourful
96289	Avenir		96289	24/09/96	shovel	11 lbs	sand	panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less				light brown sand, less colourful
96290	Avenir		96290	24/09/96	shovel	13.2 lbs	sand	panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less				light brown sand, less colourful
96221	Avenir		96221a	24/09/96	shovel	15 lbs	gravel	panned															
96221	Avenir		221b	24/09/96	shovel	15 lbs		panned															
96291	Avenir		96291	24/09/96	shovel	10 lbs	gravel	panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less				light brown sand, less colourful
96292	Avenir		96292	24/09/96	shovel	12.3 lbs	gravel	panned		HC	panned		05-Oct-96	2 X 1/2		26		more	more				brown sand, more colourful
96293	Avenir		96293	24/09/96	shovel	11 lbs	sand	panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less				light brown sand, less colourful
96294	Avenir		96294	24/09/96	shovel	15.5 lbs	gravel	panned		HC	panned		05-Oct-96	2 X 1		43		more	more				brown sand, more colourful
96254	Avenir		96254a	24/09/96	shovel	30 lbs	gravel	panned															
96244	Avenir		96244	25/09/96	shovel	10.7 lbs	gravel	panned															
96295	Avenir		96295	25/09/96	shovel	10.4 lbs	gravel	panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less				light brown sand, less colourful
96296	Avenir		96296	25/09/96	shovel	7.4 lbs	sand	panned		HC	panned		05-Oct-96	1/4 X 1/4				less	less				light brown sand, less colourful
96297	Avenir		96297	25/09/96	shovel	9.3 lbs	sand	panned		HC	panned		05-Oct-96	1/2 X 1/2				less	less				light brown sand, less colourful
96298	Avenir		96298	25/09/96	shovel	3.2 lbs	clay	raw		HC	panned		05-Oct-96	minor				less	less				clay, not panned
96299	Avenir		96299	25/09/96	shovel	13.5 lbs	gravel	panned		HC	panned		05-Oct-96	1 X 1/4		2		more	more				brown sand, more colourful
96300	Avenir		96300	25/09/96	shovel	9.5 lbs	sand	panned		HC	panned		05-Oct-96	1/2 X 1/4				less	less				light brown sand, less colourful
96301	Avenir		96301a	25/09/96	shovel	31 lbs	gravel	panned		HC	panned		05-Oct-96	1 X 1/4		1		more	more				brown sand, more colourful
96301	Avenir		301b	25/09/96	shovel	31 lbs	gravel	panned		HC	panned		05-Oct-96	1/2 X 1/2				more	more				brown sand, more colourful
96302	Avenir			05/10/96		5.0 yd3	gravel	Hy-G	56.8 lbs														
96302	Avenir		302a	05/10/96				sluice	10.0 lbs														
96302	Avenir		302b	05/10/96				Hy-G	8.4 lbs														
96302	Avenir		302c	05/10/96				sluice	1.9 lbs														
96302	Avenir		302d	05/10/96		70 lbs	gravel	raw															
96303	Avenir			06/10/96			reject fines	Hy-G	8.8 lbs														
96303	Avenir		303a	06/10/96				sluice	1.2 lbs														
96304	Avenir			06/10/96		5.0 yd3	gravel	Hy-G	54.8 lbs														
96304	Avenir		304a	06/10/96				sluice	12.8 lbs														
96304	Avenir		304b	06/10/96		0.8 yd3		Hy-G	9.4 lbs														
96304	Avenir		304c	06/10/96				sluice	2.1 lbs														
96304	Avenir		304w	06/10/96			water																
96305	Avenir			07/10/96		0.8 yd3	gravel	Hy-G	10.3 lbs														
96305	Avenir		305a	07/10/96				sluice	2.7 lbs														
96305	Avenir		305b	07/10/96		60 lbs		raw															

Table 2

SITE			SAMPLE					ANALYSIS				RESULTS										COMMENTS	
No.	Our Location	Coordinates	No.	Date	Collection	Size	Lithology	CONCENTRATE	Lab	Method	DATE	Black Sand	Magnetics	GRAIN COUNT					ASSAY				
		Sec/Twp/Rge	(original)	d/m/y	method			Type Weight			Sent/Received	in pan	%	Gold	Platinum	Rutile	Zircon	Other	Gold	Platinum	Other		
96030	Skukum Lk.	69-14 W4	96030	17/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1/2 X 1/2				less	less					light brown sand, less colourful	
96031	Skukum Lk.	69-14 W4	96031	17/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1/2 X 1/2				more	more					brown sand, more colourful	
96032	Skukum Lk.	69-14 W4	96032	17/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1 X 1/4				more	more					darker brown sand, more colourful	
96033	Skukum Lk.	69-14 W4	96033	17/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1/2 X 1/4				less	less					light brown sand, less colourful	
96034	Skukum Lk.	69-14 W4	96034	17/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1 X 1/4				more	more					brown sand, more colourful	
96035	Skukum Lk.	69-14 W4	96035	17/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1 1/2 X 1/2				more	more					brown sand, more colourful	
96036	Skukum Lk.	69-14 W4	96036	17/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1 X 1/4				less	less					light brown sand, less colourful	
96037	Skukum Lk.	69-14 W4	96037	17/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1 X 1/4				less	less					light brown sand, less colourful	
96038	Skukum Lk.	69-14 W4	96038	17/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1 X 1/4				less	less					light brown sand, less colourful	
96039	Skukum Lk.	69-14 W4	96039	17/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1 X 1/4				more	more					brown sand, more colourful	
96040	Reed Lk.	69-14 W4	96040	17/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1 X 1/4				more	more					brown sand, more colourful	
96041	Reed Lk.	69-14 W4	96041	17/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1/4 X 1/4				less	less					light brown sand, less colourful	
96042	Reed Lk.	69-14 W4	96042	17/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1 X 1/4				more	more					brown sand, more colourful	
96078	Conklin Rd.	18-73-12W4	96078	19/07/96	shovel		sand	Panned	HC	Panned		1/2 X 1/4				minor	minor					reddish brown sand, fine grained	
96079	Conklin Rd.	17-73-13W4	96079	19/07/96	shovel		sand	Panned	HC	Panned	12-Dec-96	1 X 1/4				minor	minor					light brown sand, less colourful	
96080	Conklin Rd.	16-73-12W4	96080	19/07/96	shovel		sand	Panned	HC	Panned	12-Dec-96	1/4 X 1/4				minor	minor					light brown sand, less colourful	
96081	Conklin Rd.	16-73-12W4	96081	19/07/96	shovel		sand	Panned	HC	Panned	12-Dec-96	1 X 1/4				minor	minor					light brown sand, less colourful	
96082	Conklin Rd.	16-73-12W4	96082	19/07/96	shovel		gravel	Panned	HC	Panned		1 X 1/2				less	less					dark brown sand	
96083			no sample																				
96084	Conklin Rd.	21-73-12W4	96084	19/07/96	shovel		sand	Panned	HC	Panned	12-Dec-96	1 X 1/4				minor	minor					light brown sand, less colourful	
96085	Conklin Rd.	28-73-12W4	96085	19/07/96	shovel		sand	Panned	HC	Panned	12-Dec-96	1 X 1/4				minor	minor					fine brown sand, less colourful	
96086	Conklin Rd.	33-73-12W4	96086	19/07/96	shovel		sand	Panned	HC	Panned	12-Dec-96	2 X 1				more	more					reddish brown sand, more colourful	
96087	Conklin Rd.	34-73-12W4	96087	19/07/96	shovel		sand	Panned	HC	Panned	12-Dec-96	1 1/2 X 1/2				more	more					reddish brown sand, more colourful	
96088	Conklin Rd.	03-74-12W4	96088	19/07/96	shovel		sand	Panned	HC	Panned		?				less	less					light brown sand	
96089	Conklin Rd.	02-74-12W4	96089	19/07/96	shovel		sand	Panned	HC	Panned	12-Dec-96	2 X 1				more	more					reddish brown sand, more colourful	
96090	Conklin Rd.	11-74-12W4	96090	19/07/96	shovel		sand	Panned	HC	Panned	12-Dec-96	1 X 1/4				minor	minor					fine brown sand, less colourful	
96095	Conklin Rd.	11-75-11W4	96095	19/07/96	shovel		sand	Panned	HC	Panned	12-Dec-96	1 X 1/4	1 1/4 X 1/2			more	more					reddish brown sand, more colourful	
96096	Conklin Rd.	13-75-11W4	96096	19/07/96	shovel		sand	Panned	HC	Panned	12-Dec-96	1 X 1/2	1 1/4 X 1/4			minor	minor					brown sand, gravelly, less colourful	
96097	Wappau pit	24-75-11W4	96097	19/07/96	shovel		gravel	Panned	HC	Panned		3 X 1	1 X 1/2									gold grain	
96098	Conklin Rd.	30-75-10W4	96098	19/07/96	shovel		sand	Panned	HC	Panned		1/4 X 1/4	1 X 1/4			less	less					clay & sand	
96099			no sample										1/4 X 1/4										
96100	Conklin Rd.	32-75-10W4	96100	19/07/96	shovel		sand	Panned					1/2 X 1/2										
96101	Conklin Rd.	?	96101	19/07/96	shovel		sand	Panned	HC	Panned		?	1/2 X 1/4			more	more					brown sand, more colourful	
96102	Conklin Rd.	33-75-10W4	96102	19/07/96	shovel		sand	Panned	HC	Panned	12-Dec-96	1 1/2 X 1/2	1/4 X 1/4			minor	minor					brown sand, gravelly, less colourful	
96108	Wappau pit	25-75-11W4	96108	21/07/96	shovel		sand	Panned	HC	Panned	12-Dec-96	2 X 1/2				more	more					brown sand, gravelly, more colourful	
96109	Wappau pit	25-75-11W4	96109	21/07/96	shovel		gravel	Panned	HC	Panned	12-Dec-96	1 1/2 X 1/2				more	more					brown sand, gravelly, more colourful	
96110	Wappau pit	25-75-11W4	96110	21/07/96	shovel		gravel	Panned	HC	Panned		3 X 1				more	more					brown sand	
96111	Wappau pit	25-75-11W4	96111	21/07/96	shovel		gravel	Panned	HC	Panned		4 X 1				more	more					brown sand	
96112	Conklin Rd.		96112	21/07/96	shovel		no sample		HC	Panned	12-Dec-96	1 X 1/4				less	less					brown sand, less colourful	
96113	Conklin Rd.	10-77-08W4	96113	21/07/96	shovel		sand	Panned	HC	Panned		1/4 X 1/4				less	less					reddish sand	
96114	Conklin Rd.	16-77-08W4	96114	21/07/96	shovel		sand	Panned	HC	Panned	12-Dec-96	1/2 X 1/2				less	less					brown sand, less colourful	
96115	Conklin Rd.	16-77-08W4	96115	21/07/96	shovel		sand	Panned	HC	Panned	12-Dec-96	1/2 X 1/4				less	less					light brown sand, less colourful	
96116	Conklin Rd.	17-77-08W4	96116	21/07/96	shovel		sand	Panned	HC	Panned		1/2 X 1/4				less	less					light brown sand	
96117	Conklin Rd.	17-77-08W4	96117	21/07/96	shovel		clay	Panned	HC	Panned		-										clay, not sampled	

SITE			SAMPLE						ANALYSIS				RESULTS											COMMENTS	
No.	Our Location	Coordinates	No.	Date	Collection	Size	Lithology	CONCENTRATE		Lab	Method	DATE		Black Sand	Magnetics	GRAIN COUNT					ASSAY				
		Sec/Twp/Rge	(original)	d/m/y	method			Type	Weight			Sent	Received	in pan	%	Gold	Platinum	Rutile	Zircon	Other	Gold	Platinum	Other		
96309	Avenir		309a	23/10/96	shovel	32.7 lbs		panned																	
96310	Avenir			23/10/96	BHP		sand/gravel																		
96310	Avenir		310a	23/10/96	bobcat	0.8 yd3		Hy-G																	
96311	Avenir			24/10/96	BHP		sand/gravel																		
96311	Avenir		311a	24/10/96	bobcat	0.8 yd3		Hy-G																	
96312	Avenir			24/10/96	BHP		sand/gravel																		
96312	Avenir		312a	24/10/96	bobcat	0.8 yd3		Hy-G																	
96313	Avenir			24/10/96	BHP		sand/gravel																		
96313	Avenir		313a	24/10/96	shovel	25.5 lbs		panned																	
96314	Avenir			24/10/96	BHP		sand/gravel																		
96314	Avenir		314a	24/10/96	bobcat	0.8 yd3		Hy-G																	
96315	Avenir			24/10/96	BHP		sand/gravel																		
96315	Avenir		315a	24/10/96	bobcat	0.8 yd3		Hy-G																	
96316	Avenir			24/10/96	BHP		sand																		
96316	Avenir		316a	24/10/96	bobcat	0.8 yd3		Hy-G																	
96317	Avenir			25/10/96	BHP		gravel																		
96317	Avenir		317a	25/10/96	bobcat	0.8 yd3		Hy-G																	
96318	Avenir			25/10/96	BHP		sand/gravel																		
96318	Avenir		318a	25/10/96	bobcat	0.8 yd3		Hy-G																	
96319	Avenir			25/10/96	BHP		sand/gravel																		
96319	Avenir		319a	25/10/96	bobcat	0.8 yd3		Hy-G																	
96320	Avenir			25/10/96	BHP		sand																		
96320	Avenir		320a	25/10/96	bobcat	0.7 yd3		Hy-G																	
96321	Avenir			25/10/96	shovel	26.3 lbs	gravel	panned																	
40496-SB-P-1/001	Campsite			04/04/96	shovel	4.7 kg	sand			SRC						2									
40496-SB-P-1/002	Campsite			04/04/96	shovel	3.45 kg	sand			SRC															
40496-SB-P-1/003	Campsite			04/04/96	shovel	2.25 kg	sand			SRC															
40496-SB-P-1/004	Campsite			04/04/96	shovel	5.0 kg	sand			SRC															
40496-SB-P-1/005	Campsite			04/04/96	shovel	4.75 kg	sand			SRC															
40496-SB-R-1/006	Alpac pit			04/04/96	shovel	10 gal																			
40496-SB-R-1/007	Alpac pit			04/04/96	shovel	5 gal																			
40496-SB-S-1/008	Alpac pit			04/04/96	shovel					Albritco															
40496-SB-S-1/009	Avenir pit			04/04/96	shovel					Albritco															
40496-SB-S-1/010	Gov't pit			04/04/96	shovel					Albritco															
40496-SB-S-1/011	Campsite			04/04/96	shovel					Albritco															

Table 2

SITE			SAMPLE				ANALYSIS				RESULTS										COMMENTS	
No.	Our Location	Coordinates	No.	Date	Collection	Size	Lithology	CONCENTRATE	Lab	Method	DATE	Black Sand	Magnetics	GRAIN COUNT					ASSAY			
		Sec/Twp/Rge	(original)	d/m/y	method			Type Weight			Sent/Received	in pan	%	Gold	Platinum	Rutile	Zircon	Other	Gold	Platinum	Other	
OGL-1		30-70-16W4	OGL-1	07/09/95			sandy gravel	Panned	HC	Panned	10-Sep-95	more				more	more					sandy gravel, more colourful
OGL-2		30-70-16W4	OGL-2a	08/09/95	auger		sand/ gravel	Panned	HC	Panned	10-Sep-95	more				less	less					sandy, less colourful
			OGL-2b	08/09/95	auger		sand	Panned	HC	Panned	10-Sep-95	less				less	less					sandy, less colourful
OGL-3		30-70-16W4	OGL-3a	08/09/95	auger		sand	Panned	HC	Panned	10-Sep-95	more				more	more					sandy, more colourful
OGL-4		30-70-16W4	OGL-4a	08/09/95	auger		sandy gravel	Panned	HC	Panned	10-Sep-95	less				less	less					sandy, less colourful
			OGL-4b	08/09/95	auger		sand	Panned	HC	Panned	10-Sep-95	more				more	more					sandy, more colourful
OGL-5		30-70-16W4	OGL-5a	09/09/95	auger		sand	Panned	HC	Panned	10-Sep-95	less				more	more					sandy, more colourful
OGL-6		30-70-16W4	OGL-6a	09/09/95	auger		gravel/ sand	Panned	HC	Panned	10-Sep-95											sandy, more colourful
OGL-7		30-70-16W4	OGL-7a	09/09/95	auger		sand	Panned	HC	Panned	10-Sep-95	less				more	more					sandy, more colourful
OGL-8		30-70-16W4	OGL-8a	09/09/95	auger		sand	Panned	HC	Panned	10-Sep-95	few										sandy
OGL-9		30-70-16W4	OGL-9a	09/09/95	auger		sand	Panned	HC	Panned	10-Sep-95	less				less	less					sandy, few heavies
OGL-10		30-70-16W4	OGL-10a	09/09/95	auger		sand	Panned	HC	Panned	10-Sep-95	less				less	less					sandy, few colours
OGL-11		30-70-16W4	OGL-11a	09/09/95	auger		sand	Panned	HC	Panned	10-Sep-95	less				less	less					sandy, less colourful
OGL-12		30-70-16W4	OGL-12a	09/09/95	auger		gravel	Panned	HC	Panned	10-Sep-95	less				less	less					gravel, less colourful
OGL-13		30-70-16W4	OGL-13a	09/09/95	auger		sand	Panned	HC	Panned	10-Sep-95	less				less	less					sand, less colourful
96001	Portage Lk.	69-14 W4	96001	16/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1 X 1/4				more	more					brown sand, more colourful
96002	Portage Lk.	69-14 W4	96002	16/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1 X 1/4				more	more					brown sand, more colourful
96003	Portage Lk.	69-14 W4	96003	16/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1 X 1/4				more	more					brown sand, more colourful
96004	Portage Lk.	69-14 W4	96004	16/07/96	shovel		sand	Panned														
96005	Portage Lk.	69-14 W4	96005	16/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1 X 1/4				more	more					brown sand, more colourful
96006	Portage Lk.	69-14 W4	96006	16/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1/4 X 1/4				less	less					light brown sand, less colourful
96007	Portage Lk.	69-14 W4	96007	16/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1/4 X 1/4				less	less					lighter brown sand, less colourful
96008	Portage Lk.	69-14 W4	96008	16/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1/2 X 1/4				more	more					brown sand, more colourful
96009	Reed Lk.	69-14 W4	96009	16/07/96	shovel		no sample															
96010	Reed Lk.	69-14 W4	96010	16/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1 X 1/4				more	more					brown sand, more colourful
96011	Reed Lk.	69-14 W4	96011	16/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1 X 1/4				less	less					light brown sand, less colourful
96012	Reed Lk.	69-14 W4	96012	16/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1/4 X 1/4				less	less					light brown sand, less colourful
96013	Reed Lk.	69-14 W4	96013	16/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1 X 1/4				more	more					brown sand, more colourful
96014	Reed Lk.	69-14 W4	96014	16/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1/4 X 1/4				less	less					light brown sand, less colourful
96015	Reed Lk.	69-14 W4	96015	16/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1/2 X 1/4				more	more					brown sand, more colourful
96016	Reed Lk.	69-14 W4	96016	16/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1/2 X 1/4				less	less					light brown sand, less colourful
96017	Reed Lk.	69-14 W4	96017	16/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1/2 X 1/4				less	less					light brown sand, less colourful
96018	Reed Lk.	69-14 W4	96018	16/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1/2 X 1/4				less	less					light brown sand, less colourful
96019	Reed Lk.	69-14 W4	96019	16/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1/2 X 1/4				less	less					light brown sand, less colourful
96020	Reed Lk.	69-14 W4	96020	16/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1 X 1/4				more	more					brown sand, more colourful
96021	Reed Lk.	69-14 W4	96021	16/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1/4 X 1/4				less	less					lighter brown sand, less colourful
96022	Reed Lk.	69-14 W4	96022	16/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1 X 1/4				less	less					light brown sand, less colourful
96023	Skukum Lk.	69-14 W4	96023	17/07/96	shovel		no sample															
96024	Skukum Lk.	69-14 W4	96024	17/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1 X 1/4				less	less					light brown sand, less colourful
96025	Skukum Lk.	69-14 W4	96025	17/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1/4 X 1/4				more	more					brown sand, more colourful
96026	Skukum Lk.	69-14 W4	96026	17/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1/2 X 1/4				more	more					brown sand, more colourful
96027	Skukum Lk.	69-14 W4	96027	17/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1/4 X 1/4				less	less					light brown sand, less colourful
96028	Skukum Lk.	69-14 W4	96028	17/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1 X 1/4				more	more					brown sand, more colourful
96029	Skukum Lk.	69-14 W4	96029	17/07/96	shovel		sand	Panned	HC	Panned	07-Jul-96	1/4 X 1/4				less	less					light brown sand, less colourful

Table 2

SITE			SAMPLE						ANALYSIS				RESULTS										COMMENTS
No.	Our Location	Coordinates	No.	Date	Collection	Size	Lithology	CONCENTRATE	Lab	Method	DATE		Black Sand	Magnetics	GRAIN COUNT					ASSAY			
		Sec/Twp/Rge	(original)	d/m/y	method			Type Weight			Sent	Received	in pan	%	Gold	Platinum	Rutile	Zircon	Other	Gold	Platinum	Other	
96118	Conklin Rd.	18-77-08W4	96118	21/07/96	shovel		clay	Panned		HC	Panned			-									clay, not sampled
96119	Conklin Rd.	19-77-08W4	96119	21/07/96	shovel		clay	Panned		HC	Panned			-									clay, not sampled
96120	Conklin Rd.	24-77-09W4	96120	21/07/96	shovel		clay	Panned		HC	Panned	12-Dec-96	minor				minor	minor					clay, not panned
96121	Conklin Rd.	24-77-09W4	96121	21/07/96	shovel		sand	Panned		HC	Panned			1/2 X 1/4			less	less					dark brown sand
96122	Conklin Rd.	23-77-09W4	96122	21/07/96	shovel		clay	Panned		HC	Panned			-									sandy clay not sampled
96123	Conklin Rd.	22-77-09W4	96123	21/07/96	shovel		clay	Panned		HC	Panned			-									sandy clay, not sampled
96124	Conklin Rd.	21-77-09W4	96124	21/07/96	shovel		sand	Panned		HC	Panned			1 X 1/4			less	less					brown sand
96125	Conklin Rd.	16-77-09W4	96125	21/07/96	shovel		sand	Panned		HC	Panned	12-Dec-96	1 1/2 X 1/2				more	more					reddish brown sand, more colourful
96126	Conklin Rd.	17-77-09W4	96126	21/07/96	shovel		clay	Panned		HC	Panned												clay, not sampled
96127	Conklin Rd.	08-77-09W4	96127	21/07/96	shovel		clay	Panned		HC	Panned												clay, not sampled
96128	Conklin Rd.	05-77-09W4	96128	21/07/96	shovel		clay	Panned		HC	Panned												clay, not sampled
96129	Conklin Rd.	05-77-09W4	96129	21/07/96	shovel		sand	Panned		HC	Panned			1 X 1/4			more	more					brown sand, more gravelly
96130	Conklin Rd.	31-76-09W4	96130	21/07/96	shovel		sand	Panned		HC	Panned			1/2 X 1/4			minor	minor					brown sand
96131	Conklin Rd.	25-76-10W4	96131	21/07/96	shovel		sand	Panned		HC	Panned	12-Dec-96	1 X 1/4				more	more					brown sand, more colourful
96132	Conklin Rd.	24-76-10W4	96132	21/07/96	shovel		sand	Panned		HC	Panned	12-Dec-96	1 X 1/4				more	more					reddish brown sand, more colourful
96133	Conklin Rd.	14-76-10W4	96133	21/07/96	shovel		sand	Panned		HC	Panned	12-Dec-96	1/2 X 1/2				less	less					brown sand, less colourful
96134	Conklin Rd.	14-76-10W4	96134	21/07/96	shovel		sand	Panned		HC	Panned	12-Dec-96	1 X 1/4				less	less					brown sand, less colourful
96135	Conklin Rd.	11-76-10W4	96135	21/07/96	shovel		sand	Panned		HC	Panned			1 X 1/4									reddish brown sand, more pebbles
96136	Conklin Rd.	03-76-10W4	96136	21/07/96	shovel		sand	Panned		HC	Panned	12-Dec-96	1 X 1/4				less	less					brown sand, less colourful
96137	Conklin Rd.	33-75-10W4	96137	21/07/96	shovel		gravel	Panned		HC	Panned												gravelly sand
96138	Conklin Rd.	33-75-10W4	96138	21/07/96	shovel		sand	Panned		HC	Panned	12-Dec-96	1/2 X 1/4				less	less					light brown sand, less colourful
96139	Logan pit	21-73-12W4	96139	22/07/96	shovel		gravel	Panned		HC	Panned						minor	minor					dark brown sand
96140	Logan pit	21-73-12W4	96140	22/07/96	shovel		gravel	Panned		HC	Panned						minor	minor					brown sand