IRON RIDGE PROJECT

REPORT ON THE 2006 BEDROCK SAMPLING PROGRAM
Claims 3007315, 3007316 and 3007317, Plan G-2668
BLISS LAKE AREA, DISTRICT OF KENORA, NTS 52C/10

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August 31, 2006

IRON RIDGE PROJECT

Summary:

The objective of this program is to explore and develop titanium deposits found in the Bad Vermillion gabbroic intrusion. The first work in July, 2006, was done mainly within claims 3007315 and 3007316. This sampling program has indicated that the titanium mineralization is widespread and has also confirmed that there are at least two different types of mineralization within the sampled area. The first of these is represented by a zone of titanium-iron-phosphate mineralization named the Central Zone. The second type is the more abundant titanium-iron-vanadium style of mineralization of which two zones were found. Further work on the project is recommended to include diamond drilling and metallurgy.

Sample MC-44-06 on the Central Zone

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IRON RIDGE PROJECT

1.0 Introduction

The purpose of this work program is to explore and evaluate a section of the Bad Vermillion intrusion. This work involved the collection of 140 rock samples and the analysis of each sample for 50 mineral elements.

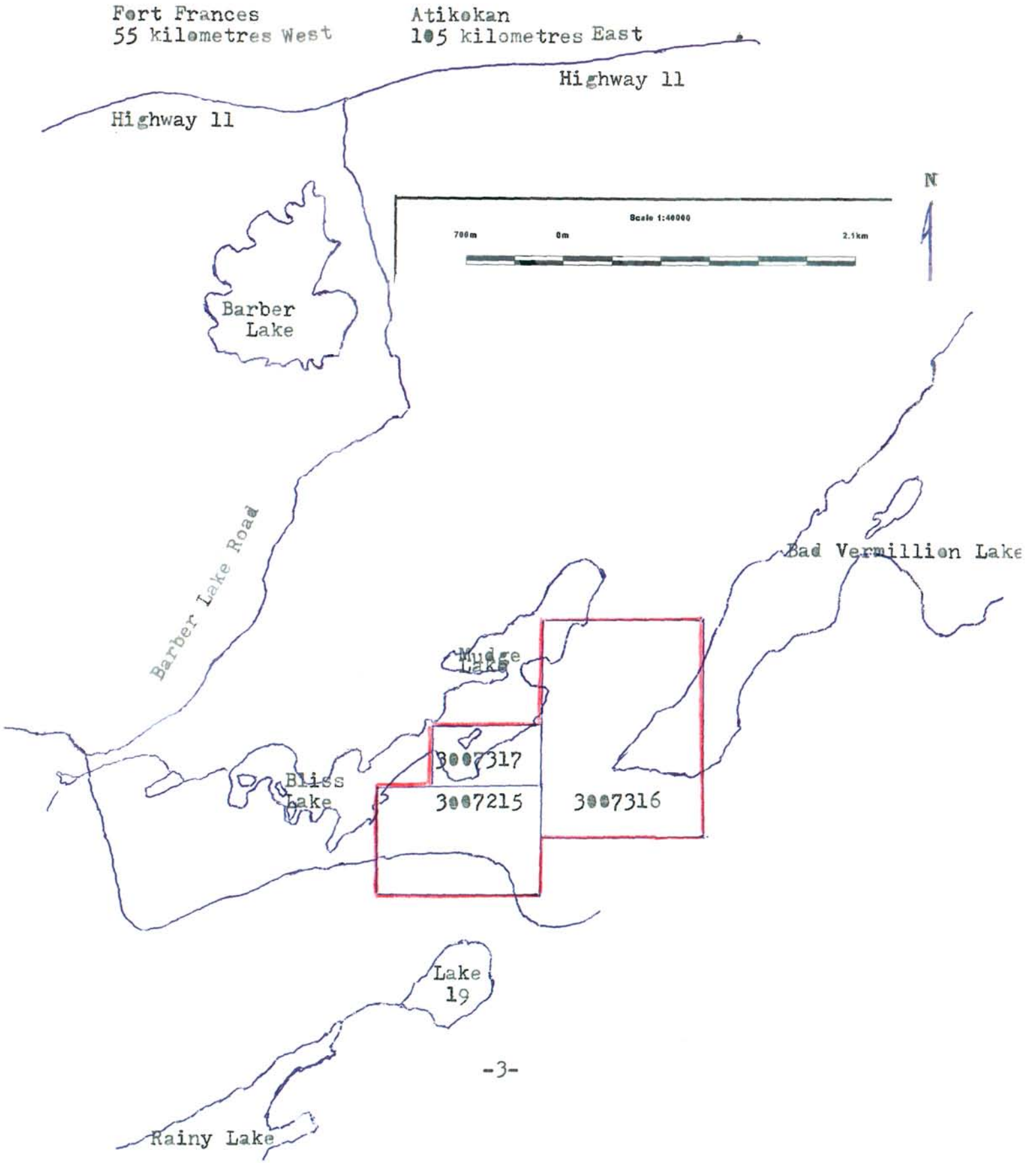
It has long been known from historical work programs dating back to 1917, that this area is the site of significant titanium mineralization. The most recent of these documented programs was a metallurgical study in 2001 which produced favourable results. Further to the metallurgical work which will require a follow-up diamond drill program, two recent events have enhanced the potential of this target area. Firstly, the price of titanium, a non-toxic metal with many uses, has quadrupled in price from $6.25 in January of 2005 to $25.50 at current levels . (Prices in $US per kg). Secondly, recent logging activities here have produced a series of new roads which provide much improved access to the titanium zones.

It is intended that data from the current sampling program will help to broaden the geological and geochemical data base of this target area. This report serves to summarize and document the results of this program.

2.0 Location and Access

The Iron Ridge Project is located 55 kilometres east of Fort Frances, Ontario. It is accessible by Highway 11 and the Barber Lake forest access road which extends 10 kilometres southward from Highway 11. The property is within the NTS topographic map 52C/10 and is overlain by Archean rocks as shown on Ontario Geological Survey Map 2525.

IRON RIDGE PROJECT
Access Road Map
Figure I.



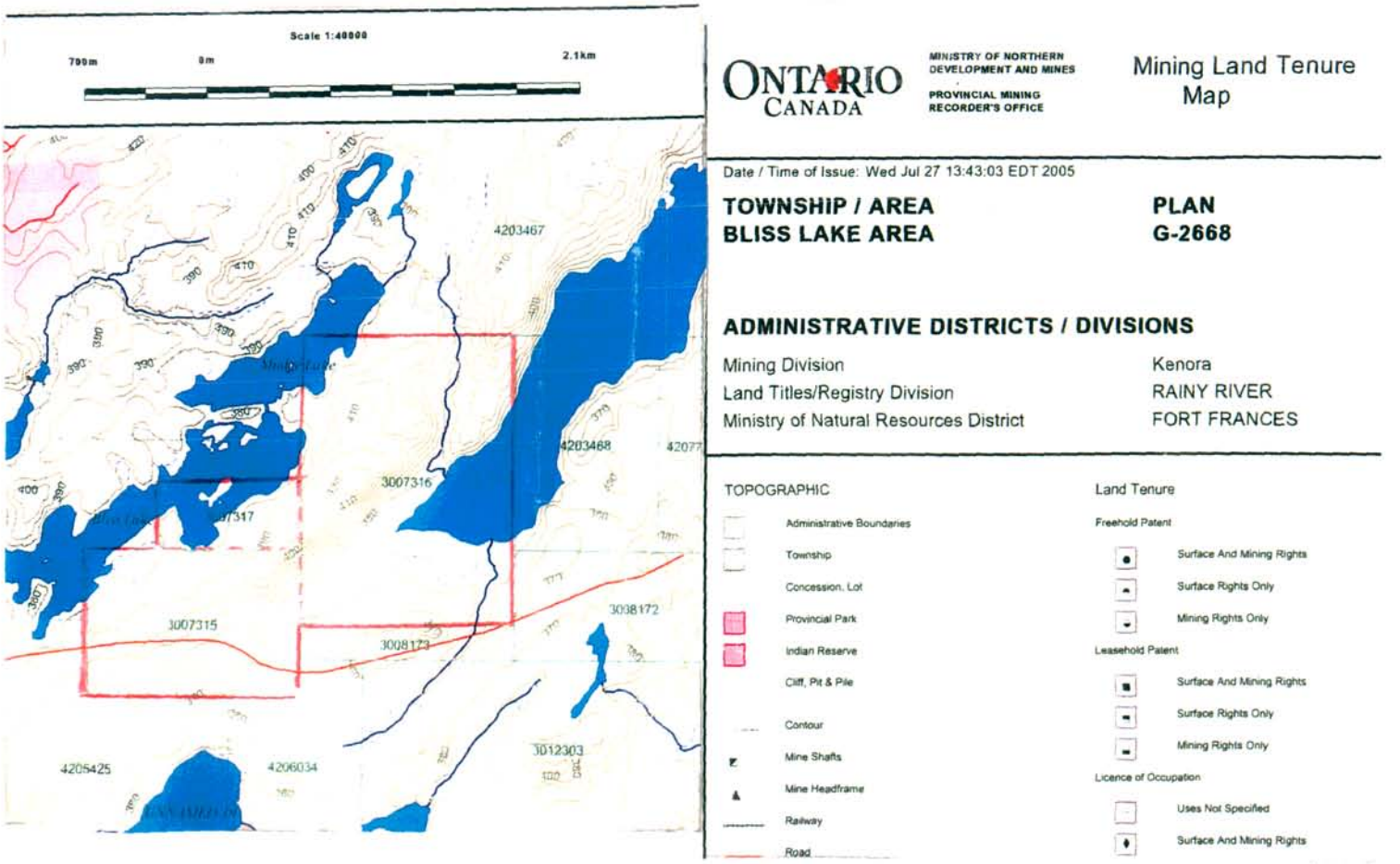
3.0 Property Description

The Iron Ridge claim group is in the Kenora Mining Division within the Fort Frances Ministry of Natural Resources Administrative District. The property is comprised of 3 claims totalling 20 claim units in one contiguous block between Bliss Lake and Bad Vermillion Lake (Figure 2). This group is part of a larger claim block.

Table I - Detailed Claim Data

Township/Area	G-Plan	Claim	Units	Acres	Recording Date	Due Date	Recorded Holder
Bliss Lake	G-2668	3007315	6	240	2004-Sept 15	2006-Sept 15	Robert John Fairservice
Bliss Lake	G-2668	3007316	12	480	2004-Sept 15	2006-Sept 15	Robert John Fairservice
Bliss Lake	G-2668	3007317	2	80	2004-Sept 15	2006-Sept 15	Robert John Fairservice

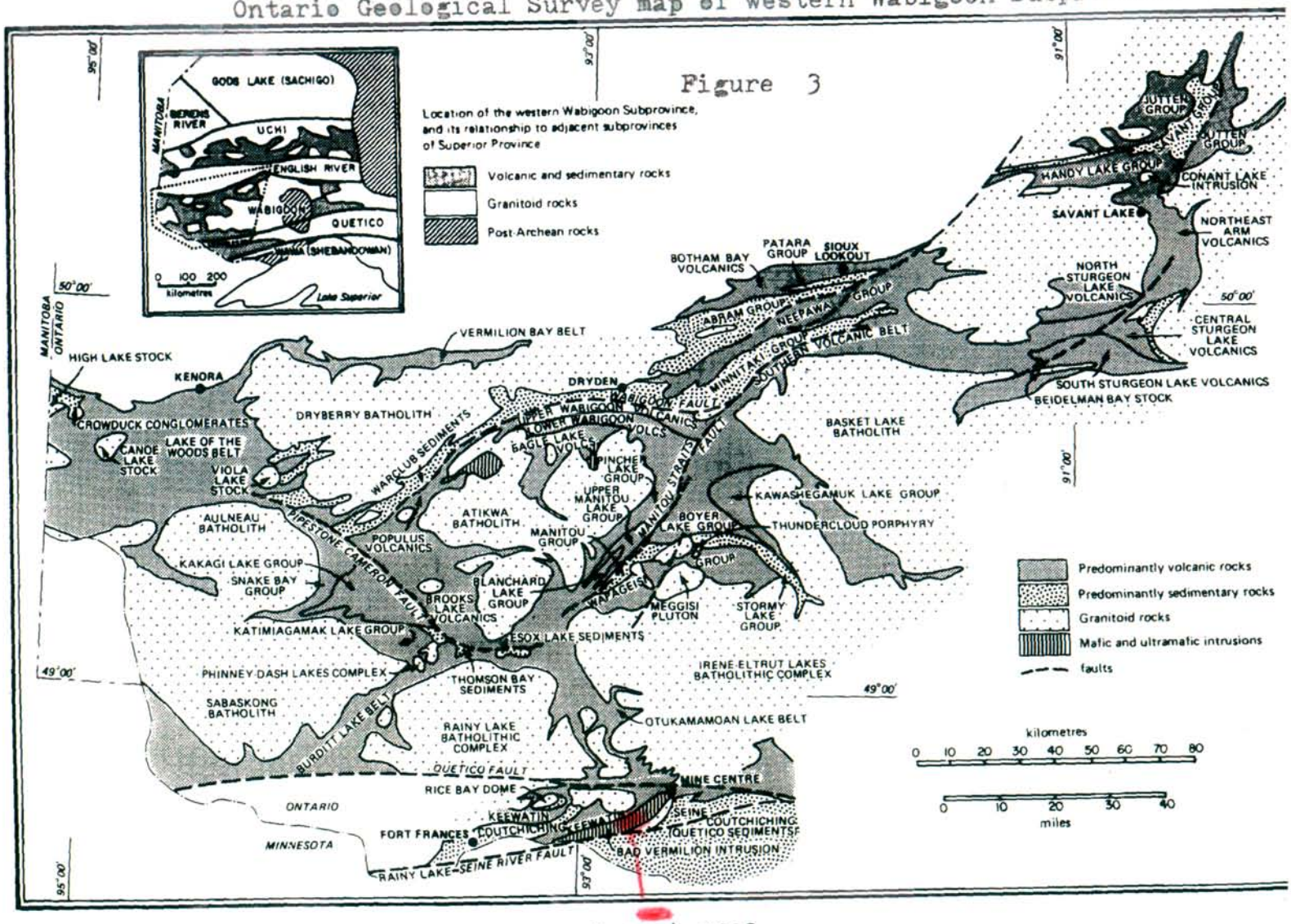
Figure 2. Plan G-2668



4.0 Geology and Structure

The Iron Ridge Project is located in the Bad Vermillion gabbroic intrusion complex. This intrusion lies in an area between the Quetico Fault and the Seine River Fault near the Wabigoon-Quetico geological subprovince boundary (Poulsen, 2000). In the target area, gabbroic rocks are the hosts for zones of titanium-iron mineralization on the north side of a major structure which trends northeasterly through the complex. On the north of the intrusion also in the target area, is a metamorphosed granite complex consisting of trondhjemite, quartz monzonite, feldspar porphyry, quartz porphyry and related rocks (Wood, 1980).

Ontario Geological Survey map of western Wabigoon Subprovince



Target area

IRON RIDGE PROJECT

Figure 4

Ontario

Ontario Geological Survey

MAP 2525

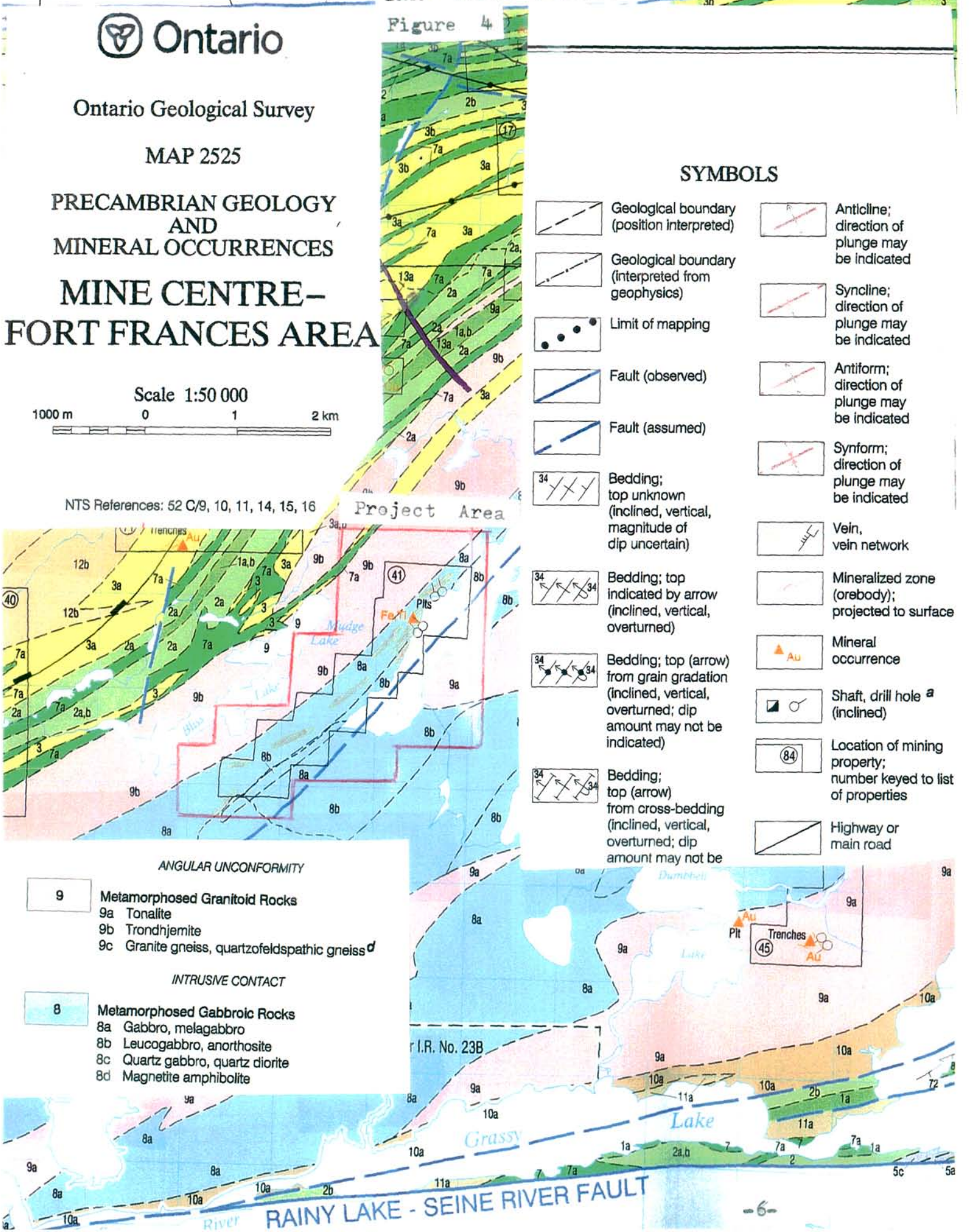
PRECAMBRIAN GEOLOGY AND MINERAL OCCURRENCES

MINE CENTRE–FORT FRANCES AREA

Scale 1:50 000

1000 m 0 1 2 km

NTS References: 52 C/9, 10, 11, 14, 15, 16



SYMBOLS

- Geological boundary (position interpreted)
- Geological boundary (interpreted from geophysics)
- Limit of mapping
- Fault (observed)
- Fault (assumed)
- Bedding; top unknown (inclined, vertical, magnitude of dip uncertain)
- Bedding; top indicated by arrow (inclined, vertical, overturned)
- Bedding; top (arrow) from grain gradation (inclined, vertical, overturned; dip amount may not be indicated)
- Bedding; top (arrow) from cross-bedding (inclined, vertical, overturned; dip amount may not be
- Anticline; direction of plunge may be indicated
- Syncline; direction of plunge may be indicated
- Antiform; direction of plunge may be indicated
- Synform; direction of plunge may be indicated
- Vein, vein network
- Mineralized zone (orebody); projected to surface
- Mineral occurrence
- Shaft, drill hole [a] (inclined)
- Location of mining property; number keyed to list of properties
- Highway or main road

ANGULAR UNCONFORMITY

9 Metamorphosed Granitoid Rocks
- 9a Tonalite
- 9b Trondhjemite
- 9c Granite gneiss, quartzofeldspathic gneiss [d]

INTRUSIVE CONTACT

8 Metamorphosed Gabbroic Rocks
- 8a Gabbro, melagabbro
- 8b Leucogabbro, anorthosite
- 8c Quartz gabbro, quartz diorite
- 8d Magnetite amphibolite

5.0 Work History

The area within and near the claim group has been the focus for the exploration of the titanium-iron deposits in several work programs. These are summarized below:

1917-1918: Canadian Department of Mines conducted a survey and drilled six holes. (Robinson, 1922)

1943-1944: Butler Brothers of Duluth, Minnesota, carried out prospecting and trenching programs. (Assessment Files)

1956-1958: Stratmat Limited conducted a program of geological mapping, magnetometer surveys and diamond drilling and produced rough reserve estimates for several zones. (Stratmat, 1958)

1984-1985: Titan Titanium International Inc. completed magnetometer surveys, diamond drilling of 24 holes.and claim surveys. Repor[illegible]eliminacy reserve calculations were filed for assessment (Londry, 1985).

1996-1999: Stephana Resources Ltd. conducted a program of geological mapping, magnetometer and electromagnetic surveys and lithogeochemical sampling. (Sears, 1999)

2000-2001: Lakefield Research completed preliiminary metallurgical testwork on two ore samples from the Bliss Lake titanium/apatite deposit. (Sears, S. M. & Lakefield Research, 2001).

In addition to [illegible]ove, reports on the potential of the area were done by [illegible]ister, 1966, and Rose, 1969. More recent geoscie[illegible] data on the region [illegible] been geological mapping by Wood et al, 1980, and Poulsen, 2000. Airborne geophysical data on the area has been provided by two main sources. In 1962 the Geological Survey of Canada published the r[illegible]lts of an airborne magnetic survey in Geophysical Paper 11500 - Seine Bay. In 1980 the Ontario Geological Sur[illegible]ished the results of an airborne electromagnetic survey in which map 80501 revealed several conductors in the target area.

6.0 Current Work

The 2006 work program on this project consisted mainly of two segments which were (I) the collection of 140 rock samples and (2)the laboratory analysis of the samples. The procedures for this work are described as follows:

I. Collection of rock samples:

Work done prior to sampling involved reconnaissance prospecting to determine the availability of outcrops that when sampled would provide a meaningful geochemical coverage of the area examined. This was followed by brush clearing and overburden stripping where necessary. The location of sample sites were: chain measured from sample to sample and also chain measured to key reference points such as corner posts, line posts and pickets, roads, trails and lakeshores. Each sample site was clearly marked with flagging and numerically marked for future work if warranted. Extra cutting and clearing of brush and overburden were done at sites deemed to be worthy of further work All rock specimens were broken off outcrops with a steel sledge hammer and placed in clear, plastic bags and marked in numerical order. Data on the field location and character of each sample was documented for future reference. The 140 samples were packaged separately and were delivered to ALS Chemex crushing facilities in Thunder Bay on July 31, 2006. All charges for the work on the samples by ALS Chemex were prepaid on that date. The schedule for this work is in Table 2 of this report.

2. Laboratory analysis of the samples

After crushing of the 140 samples, pulps of the samples were shipped by ALS Chemex Thunder Bay staff to their Vancouver,B.C. laboratory. Two separate analytical procedures were used on each sample. The PGM ICP23 procedure is a custom designed program by ALS Chemex for gold, platinum and palladium using fire assay and ICP. The second procedure is the ME-MS61 method code in which a package of 47 elements is analyzed using a four acid "near total" digestion by $HF-HNO_3-HCLO_4$ acid digestion and a combination of ICPMS and ICPAES.

6.0 Current Work

The following contractions and symbols are used in the presentation of results in this report:

Mineral symbols *	
Au	gold
Pd	palladium
Pt	platinum
Ti	titanium
V	vanadium
Cu	copper
Ni	nickel
Cpy	chalcopyrite
Py	pyrite
Po	pyrrhotite
S	sulphides (Py, Po)
Cr	chromium
Co	cobalt
Fe	iron

Numerical terms	
cm	centimetre
m	metre
kg	kilogram
g	gram
oz	ounce
ppm	parts per million
ppb	parts per billion
<	less than
>	more than
%	per cent

Rock descriptions	
alt.	alteration
c.g.	coarse grained
f.g.	fine grained
m.g.	medium grained
mod.	moderately
mag.	magnetic

Laboratory terms	
AAS	atomic absorption spectroscopy
AES	atomic emission spectroscopy
ICP	inductively coupled plasma
FA	fire assay
ME	multi element
MS	mass spectroscopy

* See Appendix I for complete list of symbols for 50 elements.

7.0 Conclusions and Recommendations

Titanium is the dominant mineral found in sampling the gabbroic rocks of this area. This work also indicated from sampling in sections of the intrusion outside of the known trend of mineralization that titanium mineralization is widespread and not confined to the northern contact of the gabbroic and granitic rocks where nearly all the previous work was concentrated. The current sampling also confirms that there are at least two styles of mineralization. The first of these is a titano-magnetite apatite combination. This mineralization is found in samples 44, 71, 72, 62 and other nearby samples (See Figure 5 and Certificate of Analysis TB06071890) in a zone located on the north side of a lineament which appears to closely align with the previously explored zone drilled in 1985. While all former grids, claim lines and drill sites have been obliterated by recent logging activities, records of the last drilling done here in 1985 show intersections such as that in diamond drill hole T-85-11 with 395.0 ft grading 9.71 % TiO_2 as well as other holes with shorter intersections of higher grade TiO_2 with Fe content ranging up to the 55-60% range. However, there are no records of any analysis for potassium or phosphate in any former drill logs. The P_2O_5 or phosphate is represented by the apatite mineralization and could contribute a significant product in the future development of this mineralization which for reference purposes is named the Central Zone.

The second style of mineralization is a titano-magnetite vanadium combination found mainly in two sections of the work program area in which there are no records of former drilling. In this type of mineralization, vanadium, which is largely absent from the Central Zone, is highly anomalous and consistent as a main constituent in the Fe-Ti-V composition of this mineralization. This mineralization is found in samples 80-124 shown in Figure 6 and in samples 125-135 shown in Figure 7. For reference purposes the mineralization found in Figure 6 is named the Portage Zone and that found in Figure 7 is named the Border Zone.

7.0 Conclusions and Recommendations

In other analytical results from this program, no significant values in platinum group metals turned up with only four samples (1, 2, 4 and 19, Figure 5)having values slightly above background. The possibility remains that platinum group metals may be present in the contact area between the gabbro and anorthosite rock units. As this contact is within the overburden covered Main Structure, diamond drilling will be required to test this possibility.

Base metal values were generally low with the low values corresponding to the low level of sulphides in the samples taken in the sampling program. The highest of the elevated nickel values was in sample # 1, Figure 5. Sampling in one section of granitic rocks near the contact (#'s 30, 31 and 32, Figure 5) gave anomalous and elevated copper values and elevated indium values.

One sample (#7, Figure 5) was anomalous in gold within a sheared mafic volcanic.

The following are recommendations for further work on this project:

I. Locate and plot all former diamond drill holes in the Central Zone area.

2. Carry out a lithogeochemical program in the Central Zone area with emphasis on whole rock analysis (Al_2O_3, Fe_2O_3, P_2O_5, TiO_2, etc.)

3. Upon completion of I and 2 initiate a diamond drill program with the objective of outlining mineralization within the Central Zone and obtaining drill core samples for further analysis and metallurgical work.

Robert J. Fairservice

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References

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Wood, John, Dekker, John, Jansen, J.G., Keay, J.P., and Panagapko, Douglas. 1980
Mine Centre Area(Western Half), District of Rainy River; Ontario Geological Survey Precambrian Map P. 2201, Geological Series. Scale 1:15 840 or 1 inch to ¼ mile. Geology 1976-1977.

OGS 1980: Airborne Electromagnetic and Total Intensity Magnetic Survey, Atikokan-Mine Centre Area, Western Part, District of Kenora; by Questor Surveys Limited for the Ontario Geological Survey, Geophysical/Geochemical Series, Map 80501 Scale 1:20,000. Survey and Compiliation, December, 1979 to April, 1980.

SAMPLE SITE LOCATION MAPS

Figure I: MC-1-06 to MC-79-06 incl.
MC-136-06 to MC-140-06 incl.

Figure 2: MC-80-06 to MC-124-06 incl.

Figure 3: MC-125-06 to MC-135-06 incl.

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LEGEND For Figures 5, 6 & 7

1. Mafic and ultramafic intrusive rocks
   - 1a Gabbro, unsubdivided
   - 1b Anorthositic gabbro
   - 1c Amphibolitic gabbro
   - 1d Norite
   - 1e Pyroxenite
2. Metamorphosed granitic intrusive rocks
   - 2a Trondhjemite
   - 2b Granodiorite
   - 2c Quartz monzonite
   - 2d Quartz porphyry
   - 2e Quartz feldspar porphyry
   - 2f Felsite
3. Mafic metavolcanics
   - 3a Gabbroic flows
   - 3b Carbonatized flows
   - 3c Calcareous tuff

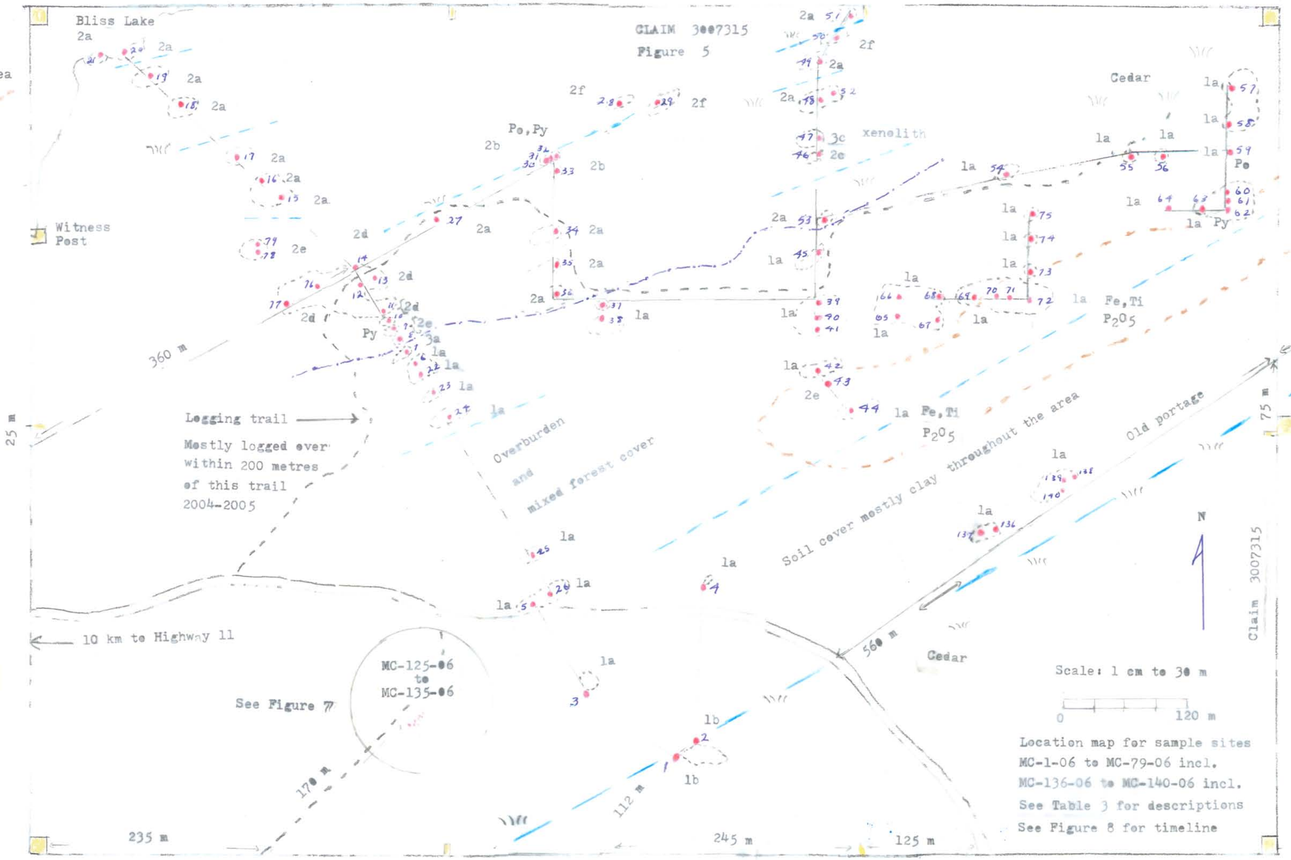
MINERAL and METAL ABBREVIATIONS

Chalcopyrite	Cpy	P_2O_5 Phosphate Mineralization
Iron	Fe	
Magnetite	mag	
Pyrite	Py	
Pyrrhotite	Po	
Sulphides	S	
Titanium	Ti	

SYMBOLS

- Geological boundary between gabbroic and granitic rocks
- Lineament
- Outcrop
- Access road
- Trail
- Swamp
- 57 Sample number and location
- Chained line
- Corner posts
- Line posts

Central Zone Target Area



ONTARIO CANADA — MINISTRY OF NORTHERN DEVELOPMENT AND MINES — PROVINCIAL MINING RECORDER'S OFFICE

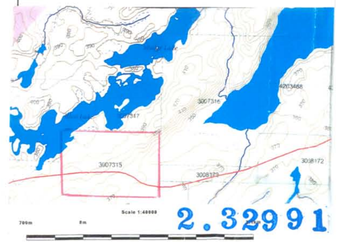
Mining Land Tenure Map

Date / Time of Issue: Wed Jul 27 13:43:03 EDT 2005

TOWNSHIP / AREA	PLAN
BLISS LAKE AREA	G-2668

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division	Kenora
Land Titles/Registry Division	RAINY RIVER
Ministry of Natural Resources District	FORT FRANCES



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IRON RIDGE ROJECT

Figure 6

PORTAGE ZONE

ONTARIO CANADA — MINISTRY OF NORTHERN DEVELOPMENT AND MINES — PROVINCIAL MINING RECORDER'S OFFICE

Mining Land Tenure Map

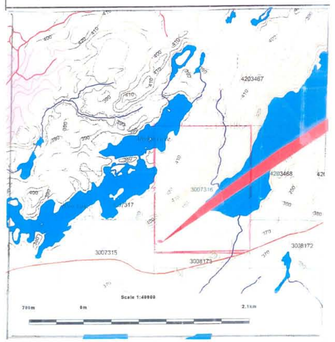
Date / Time of Issue: Wed Jul 27 13:43:03 EDT 2005

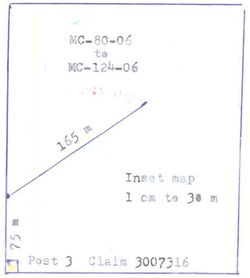
TOWNSHIP / AREA BLISS LAKE AREA

PLAN G-2668

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division	Kenora
Land Titles/Registry Division	RAINY RIVER
Ministry of Natural Resources District	FORT FRANCES



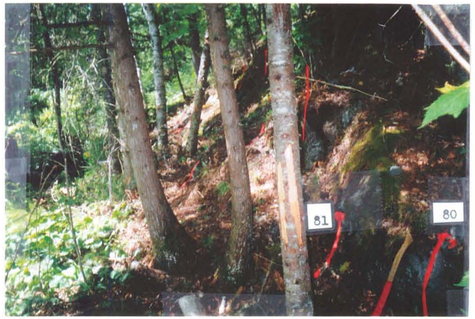


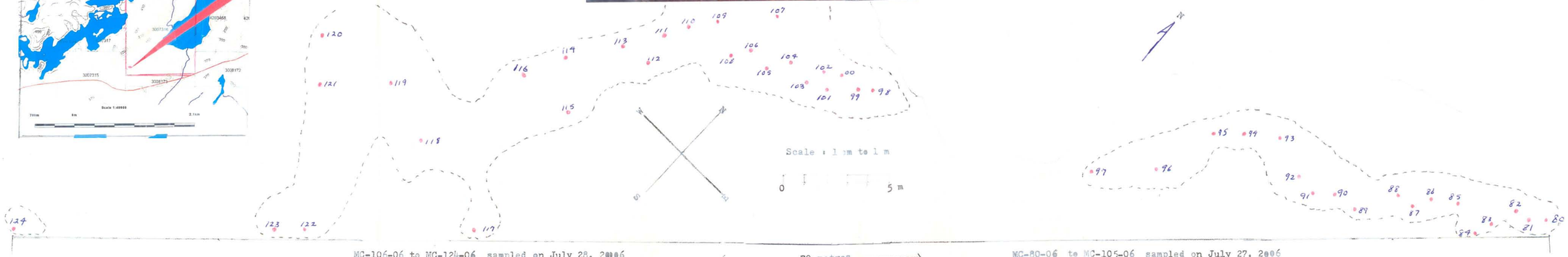
Location of work on claim 3007316

Sample numbers MC-80-06 to MC-124-06 incl.

Gabbro: Dark green, coarse grained, strongly magnetic, mineralized with 1-2 % disseminated pyrite and pyrrhotite, trace chalcopyrite; small blotches of white and pale green plagioclase; outcrop exhibits layering with fractures at 45°. For description of individual samples see Table 3.

All samples highly anomalous in Ti, Fe and V.





MC-106-06 to MC-124-06 sampled on July 28, 2006

← 70 metres →

MC-80-06 to MC-105-06 sampled on July 27, 2006

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Figure 7

ONTARIO CANADA — MINISTRY OF NORTHERN DEVELOPMENT AND MINES — PROVINCIAL MINING RECORDER'S OFFICE

Mining Land Tenure Map

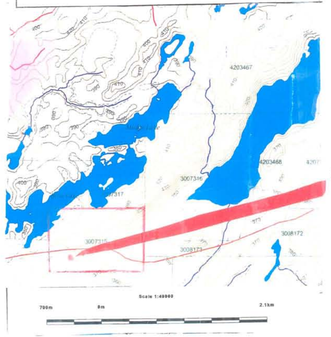
Date / Time of Issue: Wed Jul 27 13:43:03 EDT 2005

TOWNSHIP / AREA
BLISS LAKE AREA

PLAN
G-2668

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division	Kenora
Land Titles/Registry Division	RAINY RIVER
Ministry of Natural Resources District	FORT FRANCES



Location of work on claim 3007315

Inset map
1 cm to 30 m

MC-125-06
to
MC-135-06

170 m

Post 3 Claim 3007315

235 m

BORDER ZONE

Sample numbers MC-125-06 to MC-135-06 incl.

Gabbro: Dark green, coarse grained, strongly magnetic, mineralized with up to 2% disseminated pyrite and pyrrhotite with trace chalcopyrite, occasional blotches of plagioclase; outcrop has low profile and exhibits light gossan on surface.

For description of individual samples see Table 3.

All samples highly anomalous in Ti, Fe and V

Scale : 1 cm to 1 m

0 5 m

MC-125-06 to MC-125-06 sampled on July 29, 2006

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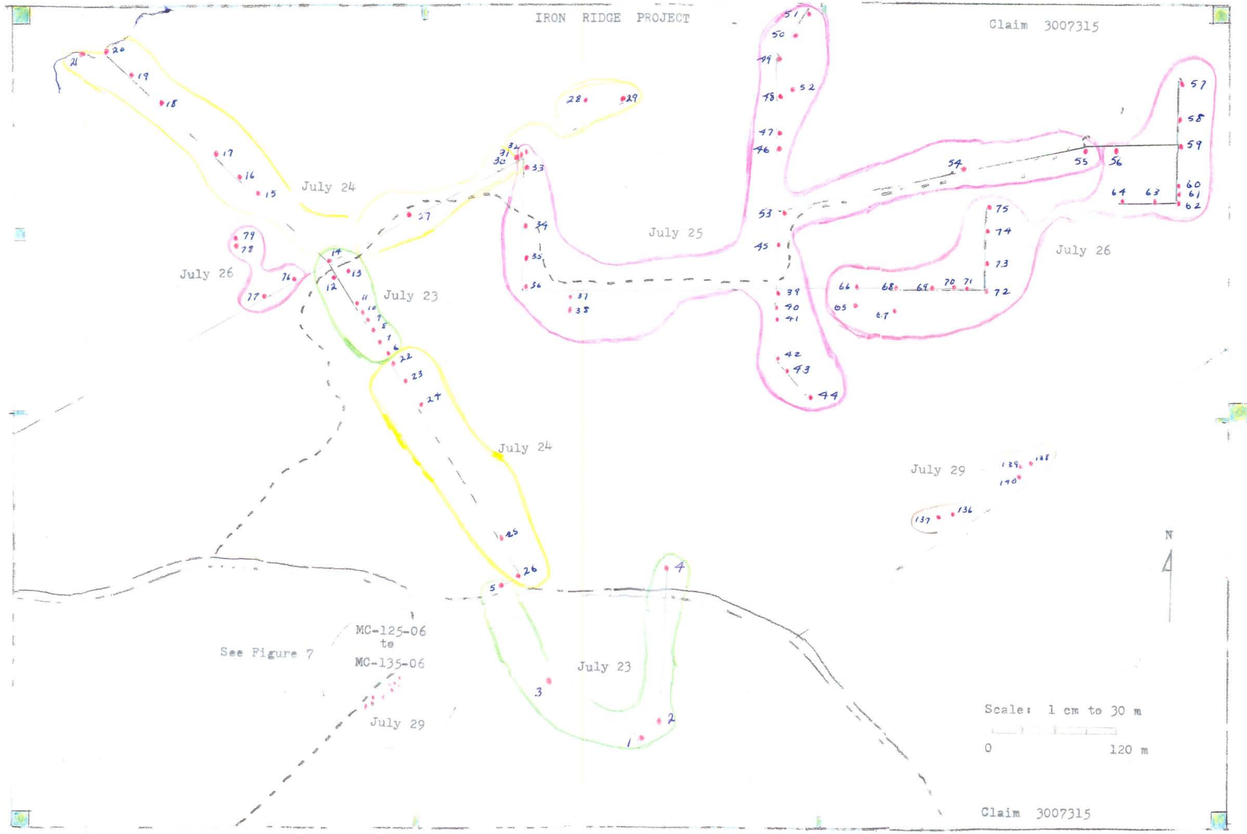

See Figure 6

MC-80-06
to
MC-124-06

July 27
July 28

Claim 3007316

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Timeline for Sampling on 3007315 Figure 8

Date sampled	Area sampled	Sample numbers
July 23, 2006		MC-1-06 to MC-14-06 incl.
July 24, 2006		MC-15-06 to MC-31-06 incl.
July 25, 2006		MC-32-06 to MC-55-06 incl.
July 26, 2006		MC-56-06 to MC-79-06 incl.
July 29, 2006		MC-136-06 to MC-140-06 incl.*

*Sample Nos. 125 to 135 are in Figure 7

LEGEND

- 59 — Sample number and location
- Chained line
- Access road
- Logging trail
- Corner claim post
- Line post

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Table 2. Work Program Schedule

Date of work	Type of work performed	List of samples collected
July 23, 2006	Recon. prospecting on claim 3007315 Brush clearing, chaining, rock sampling	MC-1-06 to MC-14-06
July 24, 2006	Brush clearing, overburden stripping, chaining, rock sampling	MC-15-06 to MC-31-06
July 25, 2006	Brush clearing, chaining, rock sampling	MC-32-06 to MC-55-06
July 26, 2006	Brush clearing, overburden stripping, chaining, rock sampling	MC-56-06 to MC-79-06
July 27, 2006	Recon. prospecting on claim 3007316 Brush clearing, overburden stripping, chaining rock sampling	MC-80-06 to MC-105-06
July 28, 2006	Brush clearing, overburden stripping, chaining, rock sampling	MC-106-06 to MC-124-06
July 29, 2006	Recon prospecting on claim 3007315, overburden stripping, chaining rock sampling	MC-125-06 to MC-140-06
July 31, 2006	Packaged all 140 samples, Delivered samples to ALS Chemex, Thunder Bay. Paid all project related accounts in full.	

TABLE 3

Rock sample descriptions
MC-1-06 to MC-140-06 incl.

IRON RIDGE PROJECT

Table 3

Sample Number	Description
Mc-1-06	Anorthositic gabbro: white weathering, slightly sheared, m.g., weakly magnetic
MC-2-06	Anorthositic gabbro; white weathering, slightly sheared, specks of Cpy in white feldpspar phenocryst, weakly magnetic
MC-3-06	Gabbro: med. grey, c.g. sheared, trace Py weakly magnetic
MC-4-06	Gabbro: dk grey,c.g., sheared, trace Py weakly magnetic
MC-5-06	Gabbro: dk. grey, m.g., highly sheared trace Py, mod, magnetic.
MC-6-06	Gabbro: med. grey, highly sheared, weakly magnetic
MC-7-06	Mafic volcanic: dk. green, f.g. slightly sheared, weakly magnetic
MC-8-06	Quartz-feldspar porphyry: dk. grey, c.g., trace Py
MC-9-06	Quartz-feldspar porphyry: altered with reddish brown colour, mineralized with 5-7 % Py, some silica flooding
MC-10-06	Quartz porphyry: white, c.g. some alteration with blotches of Py up to 2 cm across
MC-11-06	Quartz porphyry: white, m.g. to c.g with light brownish alteration in matrix. No sulphides present
MC-12-06	Quartz porphyry; white, c.g.; patches of brownish mineral present

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Table 3

Sample Number	Description
MC-13-86	Quartz porphyry: white with pervasive brownish colour in matrix, c.g. no sulphides present
MC-14-86	Quartz porphyry: white, c.g to mg.
MC-15-86	Trondhjemite: white weathering with grey colour on fresh broken surface, f.g., silica rich with little biotite
MC-16-86	Trondhjemite: white weathering with grey colour on fresh surface, m.g.
MC-17-86	Trondhjemite: pink , m.g. abundant biotite,
MC-18-86	Trondhjemite: pink to grey with biotite, m.g.
MC-19-86	Trondhjemite: grey, slightly sheared, m.g. quartz present
MC-20-86	Trondhjemite: grey, c.g. slightly sheared, more quartz present
MC-21-86	Trondhjemite: pink, biotite rich, c.g.
MC-22-86	Gabbro: dk. grey, highly sheared and shistose, m.g., weakly magnetic
MC-23-86	Gabbro: dk. grey, sheared, m.g. to f.g. mod. magnetic
MC-24-86	Gabbro: dk. green to black, c.g. trace disseminated sulphides, mod. magnetic

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Table 3

Sample Number	Description
MC-25-06	Gabbro: dk. grey, sheared, c.g., trace disseminated sulphides, mod. magnetic
MC-26-06	Gabbro: dk. greem, c.g., trace disseminated sulphides, mod. magnetic
MC-27-06	Trondhjemite: pink, lightly sheared and altered with trace Py.
MC-28-06	Felsite: light grey, f.g. slightly sheared
MC-29-06	Felsite: light grey, f.g., slightly fractured
MC-30-06	Granodiorite: Med. grey to light grey, altered and mineralized with fine-grained sulphides P_o and possibly As. Py is also present in fractures
MC-31-06	Granodiorite: grey, m.g. mineralized similar to MC-30-06 with more silica content and Py. f.g. to m.g.
MC-32-06	Granodiorite: med. grey, f.g. to m.g. stringer of white quartz and chlorite remnants 1-2% S overall
MC-33-06	Granodiorite: grey, lightly altered, c.g.
MC-34-06	Trondhjemite: light grey, m.g.
MC-35-06	Trondhjemite: grey, slightly sheared and altered with trace Py
MC-36-06	Trondhjemite: grey, slightly altered, m.g.

IRON RIDGE PROJECT

Table 3

Sample Number	Description
MC-37-06	Gabbro: dk. grey, sheared, c.g., weakly magnetic
MC-38-06	Gabbro: medium grey, over 20% plagioclase, m.g., weakly magnetic
MC-39-06	Gabbro: dk. green, f.g., weakly magnetic
MC-40-06	Gabbro: dk. green, f.g., weakly magnetic
MC-41-06	Gabbro: dk. green, rust on surface, c.g., weakly magnetic
MC-42-06	Gabbro: dk. green, c.g., rusty on surface mod. magnetic
MC-43-06	Feldspar porphyry: highly sheared, f.g. dyke
MC-44-06	Gabbro: dk. grey, highly magnetic, mineralized with brownish opaque crystals and pale flecks; no sulphides present
MC-45-06	Gabbro: dk. green, c.g. weakly magnetic
MC-46-06	Quartz monzonite: white to pale pink with abundant white quartz crystals
MC-47-06	Mafic Volcanic: light green, m.g. with calcite stringers xenolith
MC-48-06	Trondhjemite: white, m.g., disseminated biotite throughout

Table 3

Sample Number	Description
MC-49-06	Trondhjemite: sheared and altered with trace Py light grey and f.g.
MC-50-06	Felsite: light grey, f.g. silicified with occasional chlorite veinlets
MC-51-06	Trondhjemite: pink with disseminated biotite, f.g. silica flooding present
MC-52-06	Trondhjemite: white weathering surface, grey on broken surface, f.g. trace Py
MC-53-06	Trondhjemite: white with abundant pale green sericite, f.g.
MC-54-06	Gabbro: dk. green, c.g., mod magnetic c.g. strongly magnetic
MC-55-06	Gabbro: dk. grey to black, rust on surface, c.g., strongly magnetic
MC-56-06	Gabbro: dk. green, m.g., weakly magnetic
MC-57-06	Gabbro: dk. green, m.g., mod. magmetic
MC-58-06	Gabbro: dk. green, c.g., mod. mag.
MC-59-06	Gabbro: light grey, m.g., strongly magnetic, mineralized with up to 7-8 % Po disseminated and in blebs
MC-60-06	Gabbro: dk. grey to black, 1% disseminated Py, strongly magnetic

Table 3

Sample Number	Description
MC-61-06	Gabbro: fractured, c.g., black, strongly magnetic, up to 3% dissmeninated S.
MC-62-06	Gabbro; dk. green, m.g., shistose, sheared, strongly magnetic, trace S
MC-63-06	Gabbro: dk. grn., c.g., sheared, 1% S, strongly magnetic
MC-64-06	Gabbro: black, c.g., weakly magnetic, trace S
MC-65-06	Gabbro: dk. green, m.g., sheared, 1% Py, weakly magnetic
MC-66-06	Gabbro: dk. green, c.g., weakly magnetic
MC-67-06	Gabbro: dk. green, c.g. weakly magnetic
MC-68-06	Gabbro: dk. green, c.g., mineralized with brown opaque crystals, mod. magnetic
MC-69--06	Gabbro: dk. green, c.g., 1% S, weakly magnetic
MC-70-06	Gabbro: dk. green, to black, c.g., weakly magnetic
MC-71-06	Gabbro: dk. green, c.g., weakly magnetic
MC-72-06	Gabbro: dk. grey to black, c.g., strongly magnetic, heavily mineralized with brown opaque crystals

IRON RIDGE PROJECT

Table 3

Sample Number	Description
MC-73-06	Gabbro: dk. green, c.g.,mod. magnetic, disseminated S under 1%
MC-74-06	Gabbro: dk. green, c.g.,weakly magnetic, trace S
MC-75-06	Gabbro: dk. green, c.g., sheared, weakly magnetic, trace S
MC-76-06	Quartz porphyry: medium grey, c.g., rusty with trace Py
MC-77-06	Quartz porphyry: medium grey with light brown rusty patches, trace Py, c.g.,
MC-78-06	Quartz feldspar porphyry: sheared and altered with silvery coloured sericite, m.g., sparsely disseminated Py in cubes
MC-79-06	Quartz feldspar porphyry, altered and sheared, trace Py with rust on surface, sericite throughout
MC-80-06	Gabbro: dk. green, c.g., 1% disseminated S, strongly magnetic
MC-81-06	Gabbro: dark green, c.g., 1% disseminated S, strongly magnetic
MC-82-06	Gabbro: dk. green, c.g., 1% disseminated S, strongly magnetic
MC-83-06	Gabbro: dk. green, c.g., shistose, 1% disseminated S, strongly magnetic
MC-84-06	Gabbro: dk. green,fractured, c.g., 1% disseminated S, strongly magnetic

IRON RIDGE PROJECT

Table 3

Sample Number	Description
MC-85-06	Gabbro: dk. green, c.g., 1% disseminated S mod. magnetic
MC-86-06	Gabbro: dk. green, c.g., 1% disseminated S, strongly magnetic
MC-87-06	Gabbro: dk. green to black, c.g., strongly magnetic, 2% disseminated S
MC-88-06	Gabbro: dk. green, c.g., 1% dissemniated S, strongly magnetic
MC-89-06	Gabbro: dk. green, c.g., 1% disseminated S, strongly magnetic
MC-90-06	Gabbro: dk. green to black, c.g., 2-3% S in dissemination and clusters, strongly magnetic
MC-91-06	Gabbro: dk. green, c.g., 2-3% S in large crystals, strongly magnetic
MC-92-06	Gabbro: dk. green, c.g., 1% S disseminated in small grains, strongly magnetic
MC-93-06	Gabbro: dk. green, c.g., 1% disseminated S, strongly magnetic
MC-94-06	Gabbro: dk. green, c.g., 1% disseminated S, strongly magnetic
MC-95-06	Gabbro: dk. green, c.g., 1% disseminated S, calcite veinlet, strongly magnetic
MC-96-06	Gabbro: dk. green, c.g., 1% disseminated S, strongly magnetic

IRON RIDGE PROJECT

Table 3

Sample Number	Description
MC-97-06	Gabbro: dk. green with 25 % white feldspar, c.g., mod. magnetic, trace S
MC-98-06	Gabbro: dk. green, c.g., 1% disseminated S, strongly magnetic
MC-99-06	Gabbro: dk. green to black, c.g., 1% disseminated S, strongly magnetic
MC-100-06	Gabbro: dk. green to black, c.g. 1% disseminated S, strongly magnetic
MC-101-06	Gabbro: dk. green, c.g., trace disseminated S, strongly magnetic
MC-102-06	Gabbro: dk. green with occasional white phenocryst, 1-2% S disseminated in clusters, strongly magnetic
MC-103-06	Gabbro: dk. green, c.g., numerous pale yellow phenocrysts, 1-2% disseminated S strongly magnetic
MC-104-06	Gabbro: dk. green, c.g., 20% white phenocrysts, trace S, strongly magnetic
MC-105-06	Gabbro: dk green with white phenocrysts c.g. mod. magnetic, trace S
MC-106-06	Gabbro: dk. green, c.g., fractured with 1% S, strongly magnetic
MC-107-06	Gabbro: dk. green, c.g., strongly magnetic, trace disseminated S
MC-108-06	Gabbro: dk. green, c.g., strongly magnetic, trace disseminated S

IRON RIDGE PROJECT

Table 3

Sample Number	Description
MC-109-06	Gabbro: dk green, c.g., 2-3% S, strongly magnetic, fracture zone
MC-110-06	Gabbro: dk. green, c.g.,1% disseminated S, strongly magnetic
MC-111-06	Gabbro: dk. green, 2% S, c.g., strongly magnetic
MC-112-06	Gabbro: dk green, c.g., 1% disseminated S, strongly magnetic
MC-113-06	Gabbro: dk. green, c.g., 1% disseminated S strongly magnetic
MC_114-06	Gabbro: dk. green, c.g., trace disseminated S, strongly magnetic
MC-115-06	Gabbro: dk. green, c.g., trace disseminated S, strongly magnetic
MC-116-06	Gabbro: dk. green, c.g.,trace disseminated S, strongly magnetic
MC-117-06	Gabbro:dk. green, c.g.,1% disseminated S, strongly magnetic
MC-118-06	Gabbro: dk. green, c.g., trace disseminated S, strongly magnetic, 10 % pale green plagioclase
MC-119-06	Gabbro: dk. green to black, c.g., 2% disseminated S, strongly magnetic
MC-120-06	Gabbro:dk. green, c.g., 2% disseminated S, strongly magnetic

IRON RIDGE PROJECT

Table 3

Sample Number	Description
MC-121-06	Gabbro: dk green with 30% pale green plagioclase, c.g., trace disseminated S, mod. magnetic
MC-122-06	Gabbro: dk. green to black, c.g., 25% white and pale green plagioclase, trace disseminated S, strongly magnetic
MC-123-06	Gabbro: dk. green to black with 25 % plagioclase, 1% disseminated S, strongly magnetic
MC-124-06	Gabbro: dk grey, c.g. trace S, stongly magnetic
MC-125-06	Gabbro: black, c.g., fractured with 1-2% S, weakly magnetic
MC-126-06	Gabbro: dk grey, c.g., 30% plagiocalse , trace S, strongly magnetic
MC-127-06	Gabbro: dk green, c.g., 2% S, strongly magnetic
MC-128-06	Gabbro: dk. green, 2% S, c.g. strongly magnetic
MC-129-06	Gabbro: dk. green, c.g., trace disseminated S, strongly magnetic
MC-130-06	Gabbro: dk green, c.g., trace disseminated S, strongly magnetic
MC-131-06	Gabbro: dk. green, c.g., 2 % disseminated S, strongly magnetic
MC-132-06	Gabbro: dk. green, c.g., 1% disseminated S, strongly magnetic

IRON RIDGE PROJECT

Table 3

Sample Number	Description
MC-133-06	Gabbro: dk. green, c.g., 2% disseminated S, strongly magnetic
MC-134-06	Gabbro: dk. green, m.g., shistose, trace S, mod. magnetic
MC-135-06	Gabbro: dk. green, c.g., trace S, mod. magnetic
MC-136-06	Gabbro: dk. green, c.g., trace S, weakly magnetic
MC-137-06	Gabbro: dk. green, c.g., trace S, strongly magnetic
MC-138-06	Gabbro: dk. green to black, c.g., trace S in blebs, fractured section, strongly magnetic
MC-139-06	Gabbro: dk green with 30% white plagioclase, c.g., weakly magnetic
MC-140-06	Gabbro: dk green, c.g., trace S, calcite veinlet, weakly magnetic

APPENDIX I

ALS CHEMEX ANALYTICAL CERTIFICATES P. 28-44 incl

CERTIFICATE
TB06071890

PGM-ICP23

Au	Gold
Pt	Platinum
Pd	Palladium

ME-MS61

Ag	Silver
Al	Aluminum
As	Arsenic
Ba	Barium
Be	Beryllium
Bi	Bismuth
Ca	Calcium
Cd	Cadmium
Ce	Cerium
Co	Cobalt
Cr	Chromium
Cs	Cesium
Cu	Copper
Fe	Iron
Ga	Gallium
Ge	Germanium
Hf	Hafnium
In	Indium
K	Potassium
La	Lanthanum
Li	Lithium
Mg	Magnesium
Mn	Manganese
Mo	Molybdenum
Na	Sodium
Nb	Niobium
Ni	Nickel
P	Phosphorus
Pb	Lead
Rb	Rubidium
Re	Rhenium
S	Sulphur
Sb	Antimony
Se	Selenium
Sn	Tin
Sn	Strontium
Ta	Tantalum
Te	Tellurium
Th	Thorium
Ti	Titanium
Tl	Thallium
U	Uranium
V	Vanadium
W	Tungsten
Y	Yttrium
Zn	Zinc
Zr	Zirconium

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To: **FAIRSERVICE, R. J.**
PO BOX 627
KENORA ON P9N 3X6

Finalized Date: 29-AUG-2006
Account: FWH

CERTIFICATE TB06071890

Project: IRON RIDGE

P.O. No.:

This report is for 140 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 31-JUL-2006.

The following have access to data associated with this certificate:

R. J. FAIRSERVICE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	47 element four acid ICP-MS	
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **FAIRSERVICE, R. J.**
ATTN: R. J. FAIRSERVICE
PO BOX 627
KENORA ON P9N 3X6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Keith Rogers, Executive Manager Vancouver Laboratory

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To: **FAIRSERVICE, R. J.**
PO BOX 627
KENORA ON P9N 3X6

Project: IRON RIDGE

CERTIFICATE OF ANALYSIS TB06071890

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppb 1	PGM-ICP23 Au Check ppb 1	PGM-ICP23 Pt ppb 5	PGM-ICP23 Pt Check ppb 5	PGM-ICP23 Pd ppb 1	PGM-ICP23 Pd Check ppb 1	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02
MC-1-06		0.73	4		7		<1		0.04	7.99	21.9	10	<0.05	0.01	6.52	0.14
MC-2-06		0.58	1		8		<1		0.03	8.49	3.7	20	0.06	<0.01	7.43	0.47
MC-3-06		1.32	<1		<5		<1		<0.01	8.49	2.4	260	0.22	<0.01	3.85	0.05
MC-4-06		0.63	5		6		<1		0.05	8.80	17.3	30	0.13	0.02	7.18	0.08
MC-5-06		0.52	3		<5		<1		0.16	3.01	52.1	10	0.12	<0.01	5.59	0.19
MC-6-06		0.44	1		<5		<1		0.03	6.54	5.3	130	0.90	<0.01	1.88	0.11
MC-7-06		0.86	69	145	<5	<5	<1	<1	0.03	7.37	1.1	100	0.68	0.31	1.87	0.08
MC-8-06		0.64	<1		<5		<1		<0.01	7.17	0.8	340	2.62	0.07	1.92	0.10
MC-9-06		0.73	2		<5		<1		0.21	5.33	2.8	370	1.55	0.20	0.65	0.07
MC-10-06		0.64	1		<5		<1		0.04	5.49	2.6	280	0.70	0.04	0.56	0.04
MC-11-06		0.65	<1		<5		<1		<0.01	5.03	0.8	330	1.33	<0.01	0.37	0.02
MC-12-06		0.80	<1		<5		<1		<0.01	5.06	1.3	280	1.19	<0.01	1.21	0.04
MC-13-06		0.69	<1		<5		<1		<0.01	4.96	8.4	240	1.64	<0.01	1.32	0.03
MC-14-06		0.48	1		<5		<1		<0.01	5.07	4.1	160	1.42	<0.01	0.10	0.03
MC-15-06		0.80	<1		<5		<1		<0.01	5.74	0.9	220	3.78	<0.01	1.05	<0.02
MC-16-06		0.48	1		<5		<1		<0.01	5.50	0.7	250	3.73	<0.01	0.97	<0.02
MC-17-06		0.68	<1		<5		<1		<0.01	5.63	1.2	1230	3.50	<0.01	0.42	0.05
MC-18-06		0.56	<1		<5		<1		<0.01	5.91	2.2	540	4.23	<0.01	0.73	<0.02
MC-19-06		0.68	1		7		<1		<0.01	5.76	1.8	1030	3.54	<0.01	0.50	<0.02
MC-20-06		0.81	<1		<5		<1		<0.01	5.13	1.3	210	2.70	<0.01	1.39	0.02
MC-21-06		0.87	<1		<5		<1		<0.01	5.00	1.3	250	2.81	<0.01	0.96	0.03
MC-22-06		0.36	1		6		<1		0.03	7.24	24.2	70	0.49	<0.01	4.06	0.18
MC-23-06		0.50	<1		<5		<1		<0.01	6.56	11.2	20	0.35	<0.01	3.85	0.21
MC-24-06		0.59	<1		<5		<1		0.18	7.02	3.3	30	0.51	0.02	4.76	0.22
MC-25-06		0.53	13		<5		<1		0.13	6.92	25.6	<10	0.18	0.03	4.35	0.05
MC-26-06		0.67	6		5		<1		0.14	8.34	11.9	20	0.63	0.06	6.78	0.16
MC-27-06		0.33	<1		<5		<1		0.03	5.41	1.5	120	3.69	0.04	1.56	0.03
MC-28-06		0.41	<1		<5		<1		0.03	7.65	0.7	560	1.35	0.10	1.02	0.03
MC-29-06		0.68	7		<5		<1		0.02	5.79	0.9	380	2.72	0.03	1.36	0.04
MC-30-06		0.35	8		<5		<1		0.55	4.66	0.6	30	2.64	0.07	0.86	0.10
MC-31-06		0.96	13		<5		<1		0.34	5.03	0.7	100	3.48	0.06	0.99	0.04
MC-32-06		0.80	8		<5		<1		0.42	4.42	1.5	80	2.37	0.07	1.02	0.05
MC-33-06		0.66	<1		<5		<1		0.02	5.34	1.0	630	1.57	0.02	1.07	0.03
MC 34 06		0.58	1		<5		<1		0.04	4.75	0.6	370	1.74	0.01	0.91	0.06
MC-35-06		0.61	<1		<5		<1		0.06	5.21	1.5	200	1.62	0.11	1.23	0.28
MC-36-06		0.94	<1		<5		<1		<0.01	4.87	0.6	310	1.24	0.02	1.09	0.05
MC-37-06		0.68	<1		<5		<1		0.02	6.79	1.0	120	1.98	0.04	1.34	0.12
MC-38-06		0.89	<1		<5		<1		0.05	8.05	1.4	50	1.54	0.05	4.50	0.23
MC-39-06		0.63	23		<5		<1		0.06	6.59	1.4	60	0.77	0.04	5.05	0.13
MC-40-06		0.85	<1		<5		<1		0.03	7.20	2.4	10	0.35	0.01	5.79	0.16

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: **FAIRSERVICE, R. J.**
PO BOX 627
KENORA ON P9N 3X6

Project: IRON RIDGE

CERTIFICATE OF ANALYSIS TB06071890

Sample Description	Method Analyte Units LOR	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5
MC-1-06		1.34	51.8	81	<0.05	67.7	7.56	16.25	0.10	0.1	0.013	<0.01	0.6	7.7	3.75	994
MC-2-06		3.13	28.7	177	0.05	47.0	5.38	15.90	0.07	0.2	0.044	0.01	1.4	5.4	3.40	899
MC-3-06		1.88	33.7	143	0.26	1.5	7.84	20.50	0.11	0.1	0.044	0.83	0.7	10.9	2.39	884
MC-4-06		2.82	46.3	75	0.15	68.0	9.48	21.40	0.13	0.2	0.047	0.08	1.3	7.5	2.48	1095
MC-5-06		1.22	92.5	14	0.13	109.5	19.50	13.70	0.26	0.3	0.036	0.03	<0.5	3.7	5.43	1895
MC-6-06		34.40	13.2	<1	4.63	24.5	16.25	24.30	0.25	2.0	0.173	0.32	14.3	4.7	0.61	3340
MC-7-06		38.30	7.3	39	0.58	5.3	10.50	27.90	0.17	2.2	0.157	0.14	16.6	7.0	1.29	1710
MC-8-06		65.60	2.5	4	1.59	4.3	9.11	31.40	0.20	3.5	0.253	0.56	30.0	6.2	0.23	1445
MC-9-06		29.60	1.3	59	0.64	42.9	5.46	26.00	0.12	5.6	0.095	0.34	13.1	1.2	0.04	460
MC-10-06		34.30	1.6	11	0.19	42.1	3.69	22.70	0.10	5.2	0.046	0.78	16.0	2.3	0.18	446
MC-11-06		31.60	0.8	59	0.41	2.8	4.19	24.40	0.12	4.3	0.164	0.63	14.1	2.9	0.04	535
MC-12-06		66.10	1.1	11	0.22	3.6	3.59	24.90	0.16	5.2	0.254	0.55	30.5	6.9	0.28	441
MC-13-06		99.10	1.1	59	0.21	9.6	3.16	27.60	0.17	7.6	0.208	0.42	42.4	2.7	0.03	461
MC-14-06		44.40	0.5	9	0.28	3.2	1.65	27.20	0.10	9.7	0.079	0.22	15.2	1.8	0.05	120
MC-15-06		135.00	0.5	11	0.22	2.8	1.14	32.80	0.18	15.9	0.189	0.22	67.1	5.3	0.01	110
MC-16-06		134.50	0.5	8	0.39	4.6	1.42	33.60	0.19	12.4	0.287	0.35	63.1	5.3	0.01	154
MC-17-06		146.50	0.5	50	0.55	3.2	1.06	34.10	0.22	15.3	0.167	2.01	70.5	2.5	0.01	130
MC-18-06		165.50	0.5	19	0.39	3.5	1.93	35.70	0.22	14.4	0.406	0.99	77.0	3.6	0.03	220
MC-19-06		157.00	0.4	53	0.28	2.8	1.76	35.50	0.23	17.1	0.225	2.44	76.3	3.7	0.06	160
MC-20-06		117.00	0.4	17	0.11	2.7	1.69	30.30	0.19	12.1	0.212	0.29	51.9	3.2	0.03	285
MC-21-06		124.00	0.5	60	0.18	3.5	1.72	28.30	0.19	9.0	0.310	0.39	62.3	3.3	0.02	271
MC-22-06		27.70	17.2	<1	1.26	10.6	18.05	26.70	0.28	1.0	0.120	0.32	11.1	6.2	0.83	3270
MC-23-06		12.10	47.3	66	0.10	0.2	10.85	19.95	0.19	1.7	0.084	0.03	5.1	8.9	3.59	1800
MC-24-06		32.40	31.0	4	0.31	16.8	19.80	23.40	0.29	1.1	0.075	0.22	12.6	6.3	1.43	3030
MC-25-06		2.70	62.9	64	0.05	22.2	16.35	20.60	0.20	0.1	0.071	0.02	1.1	13.2	2.74	1650
MC-26-06		13.20	49.2	160	0.24	116.5	10.10	21.60	0.16	1.1	0.067	0.07	5.1	7.5	4.12	1400
MC-27-06		111.50	1.4	6	0.16	3.8	1.38	29.00	0.19	10.5	0.168	0.13	45.5	6.1	0.07	150
MC-28-06		24.90	3.6	22	0.66	10.2	1.42	21.50	0.08	3.0	0.011	1.19	12.6	11.0	0.28	175
MC-29-06		152.00	0.6	12	0.31	3.8	1.41	34.80	0.22	12.8	0.362	0.70	68.4	2.6	0.02	168
MC-30-06		20.40	31.8	52	0.11	720.0	4.40	28.00	0.09	6.3	0.342	0.09	9.8	5.9	0.46	323
MC-31-06		38.80	16.7	10	0.20	362.0	3.15	32.30	0.10	7.7	0.314	0.18	17.5	4.8	0.29	219
MC-32-06		37.80	27.3	60	0.24	468.0	4.84	31.70	0.13	6.4	0.521	0.16	20.4	5.7	0.32	248
MC-33-06		124.00	0.9	8	0.54	6.0	2.71	28.40	0.23	10.1	0.174	1.25	52.0	7.5	0.21	216
MC 34 06		90.25	0.8	62	0.28	5.8	2.48	25.10	0.18	7.4	0.170	0.53	43.6	2.4	0.01	345
MC-35-06		67.20	8.3	10	0.17	72.5	3.85	23.90	0.16	5.3	0.220	0.45	30.0	3.5	0.33	616
MC-36-06		32.10	0.8	13	0.12	3.8	3.72	24.60	0.12	5.1	0.192	0.60	14.2	4.2	0.03	936
MC-37-06		36.70	3.3	5	0.58	9.8	8.08	32.40	0.20	3.1	0.233	0.08	14.3	4.6	0.13	1040
MC-38-06		33.60	16.0	66	0.11	19.8	8.59	31.60	0.19	1.6	0.160	0.15	14.0	4.8	1.66	1790
MC-39-06		29.20	10.9	2	1.53	24.0	16.25	25.90	0.28	2.1	0.155	0.36	11.6	3.4	0.56	2460
MC-40-06		14.95	48.5	18	0.06	4.1	12.25	20.20	0.18	1.5	0.082	0.06	6.1	4.9	2.97	1020

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: **FAIRSERVICE, R. J.**
PO BOX 627
KENORA ON P9N 3X6

Project: IRON RIDGE

CERTIFICATE OF ANALYSIS TB06071890

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05
MC-1-06		0.19	0.30	0.4	192.5	80	1.6	0.1	<0.002	0.03	0.70	<1	0.2	113.5	<0.05	<0.05
MC-2-06		0.39	0.62	0.4	60.6	150	1.2	0.2	<0.002	0.02	1.05	<1	0.2	108.0	<0.05	<0.05
MC-3-06		0.19	3.36	0.4	62.4	50	1.6	7.2	<0.002	<0.01	0.87	<1	0.4	164.5	<0.05	<0.05
MC-4-06		0.27	1.26	0.7	75.4	50	2.9	0.9	<0.002	0.09	1.47	<1	0.3	322.0	0.06	0.05
MC-5-06		0.16	0.13	0.8	144.5	90	0.9	1.6	0.003	0.11	0.82	1	0.3	9.9	0.06	0.05
MC-6-06		0.52	1.74	5.5	2.6	2420	1.5	24.6	<0.002	<0.01	0.57	2	0.8	85.1	0.37	<0.05
MC-7-06		0.52	2.11	14.0	9.7	770	2.1	13.7	<0.002	<0.01	0.67	1	1.1	164.0	0.89	<0.05
MC-8-06		0.52	3.02	15.3	1.5	540	3.1	21.8	<0.002	0.01	0.45	2	1.1	436.0	0.97	<0.05
MC-9-06		0.62	3.59	16.0	2.4	140	3.2	9.0	<0.002	0.82	0.44	2	1.6	292.0	0.91	0.07
MC-10-06		0.96	3.20	9.4	3.4	140	2.1	19.1	<0.002	0.43	0.39	1	0.5	103.0	0.68	<0.05
MC-11-06		0.64	2.20	11.6	2.1	180	1.6	21.1	<0.002	<0.01	0.19	1	1.4	126.5	0.76	<0.05
MC-12-06		0.79	2.36	10.3	1.8	100	2.0	17.7	<0.002	<0.01	0.23	<1	2.6	101.0	0.56	<0.05
MC-13-06		2.31	2.72	25.0	2.0	40	2.1	13.2	<0.002	<0.01	0.23	1	1.9	137.0	1.48	<0.05
MC-14-06		0.74	3.64	27.0	3.2	50	1.9	6.5	<0.002	<0.01	0.24	<1	1.0	111.5	1.70	<0.05
MC-15-06		0.48	2.99	13.8	1.9	10	4.0	7.0	<0.002	<0.01	0.26	3	4.8	152.5	3.09	<0.05
MC-16-06		0.53	2.45	38.4	1.6	40	3.7	13.3	<0.002	0.02	0.15	3	8.9	142.5	2.79	<0.05
MC-17-06		1.62	2.98	43.6	2.0	20	4.7	46.7	0.002	<0.01	0.19	4	4.0	70.0	2.93	<0.05
MC-18-06		1.14	3.26	40.7	2.2	20	3.9	47.2	<0.002	<0.01	0.33	4	8.3	69.8	2.72	<0.05
MC-19-06		1.01	2.74	47.9	2.0	10	3.8	46.3	0.002	<0.01	0.64	4	4.1	65.4	3.30	<0.05
MC-20-06		0.85	3.31	31.3	2.3	40	2.7	7.4	<0.002	<0.01	0.20	3	5.0	145.0	2.05	<0.05
MC-21-06		0.79	3.14	25.4	2.2	40	2.7	11.7	<0.002	<0.01	0.19	3	7.7	102.5	1.67	<0.05
MC-22-06		0.97	1.50	4.7	0.5	3590	1.6	9.6	<0.002	0.01	0.43	2	0.5	97.2	0.27	<0.05
MC-23-06		0.17	2.02	3.6	41.6	620	1.1	1.2	<0.002	<0.01	0.30	<1	0.4	127.5	0.21	<0.05
MC-24-06		0.54	1.23	6.4	0.5	6450	2.2	4.4	<0.002	0.01	0.27	3	0.7	99.6	0.46	<0.05
MC-25-06		0.28	1.46	1.5	20.5	120	1.3	1.0	0.002	0.26	1.27	2	0.5	103.5	0.14	0.11
MC-26-06		0.22	1.19	4.4	109.5	440	3.0	2.6	<0.002	0.04	0.94	2	0.9	231.0	0.31	0.05
MC-27-06		0.61	2.68	29.9	2.1	50	2.6	4.3	0.003	<0.01	0.15	4	2.7	161.5	2.23	<0.05
MC-28-06		0.35	3.76	3.2	4.4	330	3.0	43.3	<0.002	<0.01	0.37	1	0.8	323.0	0.27	<0.05
MC-29-06		0.60	2.94	39.8	2.2	40	4.6	19.3	0.002	<0.01	0.22	5	8.8	116.5	3.06	<0.05
MC-30-06		0.97	1.70	20.9	6.2	30	6.7	2.7	<0.002	1.09	0.38	2	3.6	157.5	1.37	0.08
MC-31-06		0.82	2.01	25.2	4.1	30	4.0	5.4	<0.002	0.67	0.45	2	5.1	194.0	1.72	0.06
MC-32-06		1.36	1.52	20.2	7.2	110	3.5	5.2	0.002	1.68	0.46	3	7.4	164.0	1.38	0.09
MC-33-06		0.51	0.47	34.5	1.4	50	3.4	39.2	0.002	0.01	0.36	4	6.0	72.2	2.44	<0.05
MC 34 06		0.95	2.46	21.0	2.3	70	2.2	12.9	<0.002	<0.01	0.15	3	1.9	107.0	1.46	<0.05
MC-35-06		0.96	2.83	12.1	6.0	110	3.8	11.8	0.002	0.14	0.23	3	1.4	85.4	0.78	0.05
MC-36-06		0.93	2.27	29.3	3.7	110	1.5	13.8	<0.002	<0.01	0.15	2	1.2	59.9	1.40	<0.05
MC 37 06		0.85	3.15	7.3	1.4	540	2.0	9.9	<0.002	0.01	0.22	3	0.7	128.0	0.42	<0.05
MC-38-06		0.56	2.56	7.6	35.0	610	4.1	3.9	<0.002	0.02	0.39	3	0.7	346.0	0.48	<0.05
MC-39-06		1.17	1.53	9.5	0.9	2030	2.2	9.0	<0.002	0.04	0.27	3	1.3	105.0	0.58	<0.05
MC-40-06		0.26	2.23	4.4	32.9	550	1.6	0.5	<0.002	<0.01	0.21	2	1.0	241.0	0.29	<0.05

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: **FAIRSERVICE, R. J.**
PO BOX 627
KENORA ON P9N 3X6

Project: IRON RIDGE

CERTIFICATE OF ANALYSIS TB06071890

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Th	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.2	0.005	0.02	0.1	1	0.1	0.1	2	0.5
MC-1-06		<0.2	0.069	<0.02	<0.1	44	<0.1	1.7	87	4.1
MC-2-06		0.2	0.156	<0.02	<0.1	122	0.1	7.8	71	6.0
MC-3-06		<0.2	0.444	0.12	<0.1	277	0.4	3.6	82	3.3
MC-4-06		<0.2	1.245	<0.02	<0.1	711	0.8	5.8	84	4.8
MC-5-06		<0.2	1.935	<0.02	<0.1	1225	1.2	4.6	126	5.9
MC-6-06		1.4	1.060	0.05	0.4	20	0.6	40.8	237	61.2
MC-7-06		1.9	0.526	0.07	0.5	12	2.6	45.1	191	57.2
MC-8-06		3.7	0.382	0.10	0.7	2	0.4	74.1	108	90.4
MC-9-06		3.5	0.198	0.03	0.8	2	0.9	29.2	16	156.0
MC-10-06		2.6	0.197	0.07	1.2	3	1.0	38.8	32	141.5
MC-11-06		2.4	0.226	0.04	0.6	<1	0.4	44.6	55	127.0
MC-12-06		3.8	0.121	0.03	0.7	<1	1.1	21.7	44	150.0
MC-13-06		5.9	0.130	0.04	1.2	<1	1.1	28.9	41	181.0
MC-14-06		4.9	0.065	<0.02	1.2	2	1.3	23.5	22	215.0
MC-15-06		10.6	0.069	<0.02	2.6	1	0.7	153.0	7	338.0
MC-16-06		10.3	0.066	0.03	2.5	<1	0.7	141.0	11	280.0
MC-17-06		11.7	0.065	0.10	2.9	1	0.6	144.0	33	328.0
MC-18-06		12.2	0.068	0.07	2.8	1	0.6	156.0	21	321.0
MC-19-06		12.6	0.068	0.09	3.0	<1	0.7	151.0	15	365.0
MC-20-06		8.0	0.103	<0.02	1.8	<1	0.7	109.5	21	281.0
MC-21-06		8.3	0.079	<0.02	1.6	<1	0.4	129.0	19	226.0
MC-22-06		0.6	1.275	0.04	0.2	2	0.6	35.3	283	28.5
MC-23-06		1.0	0.783	<0.02	0.1	445	0.3	27.9	178	51.3
MC-24-06		0.8	1.465	<0.02	0.2	3	0.2	44.0	243	41.1
MC-25-06		<0.2	2.440	<0.02	<0.1	711	2.0	7.7	127	2.0
MC-26-06		0.4	0.806	<0.02	0.1	297	1.0	19.3	96	34.6
MC-27-06		8.6	0.079	<0.02	2.0	3	0.4	119.5	9	230.0
MC-28-06		2.6	0.129	0.11	0.9	17	0.5	4.2	26	96.1
MC-29-06		10.6	0.070	<0.02	2.5	1	0.4	143.0	12	287.0
MC-30-06		5.2	0.048	<0.02	1.2	<1	0.2	30.5	30	140.0
MC-31-06		6.7	0.059	<0.02	1.8	<1	0.3	44.4	19	175.0
MC-32-06		6.4	0.046	<0.02	1.4	3	0.4	113.5	18	146.0
MC-33-06		9.3	0.079	0.10	2.1	1	0.7	130.5	19	225.0
MC 34 06		6.0	0.093	<0.02	1.3	<1	0.5	63.1	23	169.0
MC-35-06		4.0	0.165	<0.02	0.9	6	0.5	64.3	181	152.5
MC-36-06		2.5	0.455	<0.02	0.8	1	0.5	49.9	69	169.0
MC 37 06		2.1	0.349	<0.02	0.4	1	0.4	47.1	139	87.2
MC-38-06		1.3	0.324	<0.02	0.3	36	0.4	53.8	208	47.4
MC-39-06		1.4	0.890	<0.02	0.3	1	0.8	44.2	211	63.4
MC-40-06		1.1	0.958	<0.02	0.2	561	0.2	30.0	32	42.8

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: **FAIRSERVICE, R. J.**
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KENORA ON P9N 3X6

Project: IRON RIDGE

CERTIFICATE OF ANALYSIS TB06071890

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppb 1	PGM-ICP23 Au Check ppb 1	PGM-ICP23 Pt ppb 5	PGM-ICP23 Pt Check ppb 5	PGM-ICP23 Pd ppb 1	PGM-ICP23 Pd Check ppb 1	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02
MC-41-06		0.79	<1		<5		<1		0.04	6.79	0.8	50	0.52	0.01	1.76	0.19
MC-42-06		0.82	<1		<5		<1		0.04	6.99	10.6	40	0.60	0.02	5.37	0.10
MC-43-06		0.38	<1		<5		<1		<0.01	7.56	0.7	1040	2.34	0.08	0.30	0.10
MC-44-06		0.61	<1		<5		<1		0.04	6.96	3.6	50	0.22	0.03	4.56	0.11
MC-45-06		0.83	<1		<5		<1		0.04	7.68	1.7	210	1.05	0.03	4.47	0.17
MC-46-06		0.65	3		<5		<1		0.04	4.76	1.0	240	1.85	0.06	0.34	0.04
MC-47-06		0.55	5		5		1		0.13	8.03	0.2	20	0.09	0.05	5.91	0.10
MC-48-06		0.78	<1		<5		<1		0.02	9.60	8	260	2.80	0.07	12.25	0.08
MC-49-06		0.54	<1		<5		<1		0.02	5.58	1.0	270	5.03	0.02	0.98	0.03
MC-50-06		0.86	<1		<5		<1		<0.01	5.66	0.9	1070	2.47	0.02	1.54	0.05
MC-51-06		0.56	<1		<5		<1		<0.01	5.83	0.7	360	3.00	0.02	1.45	0.04
MC-52-06		0.65	8		<5		<1		0.07	5.19	0.5	290	3.44	0.04	1.72	0.04
MC-53-06		0.99	1		<5		<1		0.04	6.37	0.9	40	0.89	0.09	7.99	0.03
MC-54-06		0.74	<1		<5		<1		0.05	7.15	1.3	100	1.12	0.03	4.19	0.24
MC-55-06		0.92	<1		<5		<1		0.06	6.71	0.5	100	0.64	0.02	4.54	0.28
MC-56-06		0.54	<1		<5		<1		0.03	6.38	0.8	80	0.59	0.02	4.34	0.24
MC-57-06		0.72	<1		<5		<1		0.03	7.32	0.4	30	0.78	0.02	4.17	0.28
MC-58-06		0.73	1		<5		<1		0.04	6.79	1.1	40	0.49	0.01	5.71	0.28
MC-59-06		0.96	5		<5		<1		0.09	6.85	2.4	30	0.41	0.02	5.15	0.20
MC-60-06		0.56	2		<5		<1		0.04	4.09	1.4	20	0.22	<0.01	5.23	0.18
MC-61-06		0.67	2		<5		<1		0.05	7.21	1.2	10	0.56	<0.01	3.89	0.11
MC-62-06		0.87	3		<5		<1		<0.01	7.42	0.9	30	0.35	<0.01	4.59	0.09
MC-63-06		1.07	<1		<5		<1		0.03	6.73	0.9	10	0.45	<0.01	5.47	0.16
MC-64-06		0.45	<1		<5		<1		0.02	7.18	1.1	50	0.71	<0.01	3.65	0.24
MC-65-06		0.81	6		<5		<1		0.02	6.25	<0.2	40	0.51	0.02	5.01	0.25
MC-66-06		0.74	<1		<5		<1		<0.01	6.31	<0.2	70	0.67	<0.01	4.56	0.33
MC-67-06		0.60	<1		<5		<1		0.02	6.25	0.3	110	0.65	<0.01	4.78	0.35
MC-68-06		0.91	1		<5		<1		0.04	6.84	1.9	80	0.61	<0.01	5.64	0.24
MC-69-06		0.92	<1		<5		<1		0.02	6.34	2.3	30	0.42	<0.01	5.02	0.28
MC-70-06		0.71	<1		<5		<1		<0.01	6.83	2.2	30	0.39	<0.01	5.29	0.24
MC-71-06		0.60	1		5		<1		<0.01	6.99	3.7	30	0.41	<0.01	5.31	0.14
MC-72-06		0.77	1		<5		<1		0.05	6.58	3.5	30	0.30	0.01	6.13	0.13
MC-73-06		0.83	1		<5		<1		<0.01	7.25	1.7	20	0.33	<0.01	5.50	0.20
MC 74 06		0.90	<1		<5		<1		0.02	6.96	0.3	20	0.40	0.01	4.84	0.17
MC-75-06		0.70	1		<5		<1		0.05	6.32	2.7	30	0.43	<0.01	5.19	0.42
MC-76-06		0.72	<1		5		<1		<0.01	5.07	0.6	310	2.07	<0.01	0.63	0.04
MC 77 06		0.84	<1		<5		<1		<0.01	5.48	1.0	440	1.91	<0.01	0.45	0.05
MC-78-06		0.62	<1		<5		<1		<0.01	5.29	4.3	620	2.54	0.04	1.04	0.13
MC-79-06		0.72	<1		<5		<1		<0.01	5.48	0.9	620	2.35	0.01	0.73	0.02
MC-80-06		0.84	1		<5		<1		0.06	7.37	22.8	20	0.12	<0.01	6.32	0.11

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: **FAIRSERVICE, R. J.**
PO BOX 627
KENORA ON P9N 3X6

Project: IRON RIDGE

CERTIFICATE OF ANALYSIS TB06071890

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
MC-41-06		33.10	23.3	<1	1.33	25.9	19.80	23.70	0.29	1.2	0.086	0.29	13.4	3.8	1.00	3430
MC-42-06		61.50	34.0	<1	0.25	30.1	19.45	23.70	0.34	1.7	0.054	0.20	24.9	5.4	1.44	2510
MC-43-06		118.00	8.2	16	0.63	3.0	2.40	23.50	0.20	4.3	0.016	1.57	53.6	9.6	0.26	352
MC-44-06		35.50	37.5	1	1.75	16.0	21.00	22.50	0.33	0.5	0.044	0.22	13.6	5.4	1.87	3070
MC-45-06		38.10	9.2	2	2.10	6.3	16.05	33.00	0.27	2.7	0.173	0.42	16.2	4.7	0.34	2950
MC-46-06		50.20	1.2	8	0.61	21.0	2.06	24.90	0.13	6.4	0.127	0.41	22.1	1.8	0.03	235
MC-47-06		13.30	49.8	137	0.19	136.5	10.00	22.60	0.16	1.3	0.009	0.07	5.2	14.6	3.91	1470
MC-48-06		32.20	3.6	6	2.92	4.3	1.38	21.90	0.10	3.4	<0.005	0.88	16.1	15.9	0.38	498
MC-49-06		147.00	1.1	6	0.29	5.1	2.82	29.70	0.27	12.1	0.109	0.54	65.3	10.7	0.21	192
MC-50-06		150.00	6.3	5	0.89	3.8	1.94	30.10	0.28	14.0	0.285	1.48	67.0	7.1	0.21	396
MC-51-06		142.50	0.5	6	0.24	3.5	1.04	33.40	0.25	13.3	0.224	0.61	64.6	1.4	0.02	162
MC-52-06		98.90	0.6	10	0.26	85.4	1.38	25.60	0.21	7.4	0.207	0.55	43.3	3.8	0.02	151
MC-53-06		64.10	2.3	10	0.07	4.6	5.53	34.90	0.22	5.5	0.441	0.06	25.7	2.5	0.07	472
MC-54-06		39.10	9.8	6	1.14	11.6	13.85	29.90	0.26	3.3	0.167	0.34	16.2	4.3	0.44	2590
MC-55-06		29.20	12.7	1	1.89	19.2	17.10	27.60	0.29	1.5	0.159	0.38	12.1	5.1	0.52	3050
MC-56-06		23.30	12.2	1	1.42	9.8	16.50	24.70	0.29	1.0	0.135	0.29	9.6	5.3	0.66	3070
MC-57-06		36.20	10.1	2	1.42	8.3	15.40	30.10	0.27	1.9	0.133	0.30	14.2	4.8	0.51	2930
MC-58-06		22.30	13.0	2	1.86	9.2	16.80	30.20	0.30	1.1	0.128	0.38	9.8	3.7	0.71	2810
MC-59-06		21.30	21.7	6	0.47	21.5	15.80	20.30	0.24	1.0	0.057	0.36	8.6	4.4	1.02	1800
MC-60-06		20.90	16.5	<1	0.57	19.4	22.10	17.40	0.31	1.2	0.092	0.22	8.0	2.6	2.50	3780
MC-61-06		22.50	24.5	<1	0.20	23.9	17.60	26.50	0.27	0.9	0.078	0.15	8.7	4.6	1.58	2700
MC-62-06		26.00	21.0	<1	2.64	3.9	20.40	22.60	0.35	0.7	0.044	0.29	10.1	4.8	1.73	3850
MC-63-06		39.70	15.8	<1	0.55	15.6	18.60	22.90	0.28	1.5	0.075	0.28	16.8	3.5	1.10	3050
MC-64-06		21.70	14.8	<1	3.00	11.3	16.95	25.10	0.25	0.9	0.123	0.35	8.5	4.8	0.79	3220
MC-65-06		28.80	22.1	<1	3.23	45.9	17.50	23.90	0.28	1.1	0.124	0.32	11.6	4.6	1.06	3040
MC-66-06		30.70	15.4	<1	2.32	13.0	16.15	25.20	0.25	1.7	0.151	0.33	12.3	4.0	0.80	3250
MC-67-06		30.40	17.6	<1	4.85	19.0	18.60	23.30	0.31	1.2	0.156	0.46	12.0	3.4	0.91	3570
MC-68-06		35.50	21.4	<1	5.43	29.4	19.60	24.90	0.37	1.2	0.123	0.42	13.9	7.1	1.04	3830
MC-69-06		35.40	29.9	<1	1.05	26.6	18.90	23.00	0.77	0.8	0.086	0.21	13.5	4.9	1.35	3240
MC-70-06		31.60	31.4	<1	0.66	19.3	18.30	23.00	0.26	0.7	0.070	0.21	12.2	5.7	1.38	3140
MC-71-06		46.10	36.4	<1	0.58	9.3	18.80	25.00	0.31	0.6	0.078	0.20	17.8	7.7	1.59	3060
MC-72-06		44.50	44.2	<1	0.22	48.2	20.00	22.60	0.32	0.6	0.074	0.22	17.2	7.3	1.80	3040
MC-73-06		42.50	31.3	<1	0.11	6.7	17.20	22.40	0.29	0.7	0.071	0.17	16.7	7.6	1.50	2790
MC 74 06		34.50	21.0	<1	0.36	50.2	18.40	24.30	0.30	0.8	0.094	0.20	13.5	4.7	1.26	3040
MC-75-06		25.10	22.1	<1	0.27	53.4	18.20	23.10	0.37	1.2	0.122	0.25	10.0	6.9	1.17	3260
MC-76-06		83.20	0.7	4	0.24	11.7	2.44	25.40	0.14	7.1	0.159	0.48	36.4	2.9	0.02	424
MC-77-06		85.80	0.7	6	0.57	6.1	2.88	27.30	0.17	6.9	0.196	0.79	36.2	5.1	0.01	481
MC-78-06		103.50	0.6	6	0.55	10.7	1.13	28.70	0.15	7.7	0.220	1.03	41.4	3.0	0.06	349
MC-79-06		116.50	0.6	5	0.37	2.3	2.31	30.60	0.20	9.7	0.232	0.93	51.3	4.3	0.05	177
MC-80-06		3.53	74.0	28	0.13	104.5	14.10	18.95	0.19	0.5	0.049	0.04	1.4	6.7	4.14	1670

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: **FAIRSERVICE, R. J.**
PO BOX 627
KENORA ON P9N 3X6

Project: IRON RIDGE

CERTIFICATE OF ANALYSIS TB06071890

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05
MC-41-06		0.69	1.33	6.8	0.7	1850	1.7	9.8	<0.002	0.01	0.19	3	0.6	114.5	0.11	<0.05
MC-42-06		0.84	1.31	21.3	0.6	8890	2.2	4.0	<0.002	0.04	0.18	4	0.6	116.5	1.34	<0.05
MC-43-06		0.33	4.00	7.6	13.7	1120	5.3	63.0	<0.002	0.09	0.13	1	1.3	551.0	0.49	<0.05
MC-44-06		0.43	1.49	6.4	1.2	>10000	1.1	11.2	<0.002	0.01	0.29	4	0.3	96.5	0.48	<0.05
MC-45-06		1.17	2.08	19.3	1.3	1520	2.6	14.8	<0.002	<0.01	0.27	3	1.9	224.0	1.07	<0.05
MC-46-06		0.98	2.77	22.1	1.8	120	2.2	19.0	<0.002	0.01	0.14	3	1.4	87.6	1.52	0.05
MC-47-06		0.24	1.67	4.7	101.5	450	1.9	2.0	<0.002	<0.01	0.42	2	0.8	213.0	0.31	<0.05
MC-48-06		0.86	1.16	9.5	3.6	130	17.3	40.3	<0.002	<0.01	0.10	1	1.0	222.0	2.11	<0.05
MC-49-06		0.80	1.52	32.1	2.0	60	4.1	16.2	<0.002	<0.01	0.17	5	3.5	131.0	2.43	<0.05
MC-50-06		0.57	2.16	42.2	3.0	140	1.9	43.9	<0.002	0.05	0.09	4	7.0	81.6	2.81	<0.05
MC-51-06		0.80	3.10	41.4	1.7	40	4.2	16.6	<0.002	<0.01	0.13	5	4.1	125.0	2.96	<0.05
MC-52-06		0.62	1.40	25.9	1.9	70	2.6	16.1	<0.002	<0.01	0.17	4	3.0	197.0	1.70	<0.05
MC-53-06		1.59	0.10	13.3	1.3	310	2.2	1.9	<0.002	<0.01	0.35	4	3.8	354.0	0.79	<0.05
MC-54-06		0.96	1.98	9.2	1.4	1630	3.9	16.5	<0.002	0.01	0.57	3	1.6	215.0	0.59	<0.05
MC-55-06		1.06	1.54	12.0	0.8	1810	2.1	14.4	<0.002	0.01	0.26	3	0.9	195.0	0.69	<0.05
MC-56-06		0.77	1.37	5.5	1.4	1860	2.0	12.2	<0.002	<0.01	0.16	2	0.7	125.0	0.35	<0.05
MC-57-06		1.16	2.27	11.7	1.0	2340	2.5	7.4	<0.002	0.04	0.25	3	0.9	162.0	0.72	<0.05
MC-58-06		1.66	1.61	6.2	1.0	2680	2.5	9.9	0.003	0.14	0.27	3	0.5	170.5	0.38	<0.05
MC-59-06		1.36	2.10	3.2	1.5	3030	3.6	7.2	<0.002	1.41	0.57	8	0.3	240.0	0.18	0.07
MC-60-06		0.96	0.74	2.7	0.8	4230	1.8	6.5	0.006	0.16	0.37	3	0.3	59.4	0.18	0.07
MC-61-06		0.62	1.97	3.5	0.7	4310	1.3	1.4	0.038	1.40	0.34	6	0.4	95.3	0.24	0.09
MC-62-06		0.52	1.76	2.4	0.2	6080	0.7	7.4	<0.002	0.07	0.19	1	0.3	70.5	0.18	<0.05
MC-63-06		0.67	1.74	3.7	0.2	3720	2.3	3.7	<0.002	0.44	0.28	2	1.0	193.5	0.43	0.06
MC-64-06		0.62	1.83	2.4	0.9	2570	1.7	15.4	<0.002	0.01	0.23	1	0.3	115.0	0.18	<0.05
MC-65-06		0.53	1.10	7.2	<0.2	3700	2.1	11.3	<0.002	0.01	0.27	1	0.5	86.6	0.41	<0.05
MC-66-06		0.66	1.30	7.0	0.5	2710	2.9	13.9	<0.002	0.01	0.19	1	0.7	156.5	0.43	<0.05
MC-67-06		0.70	1.02	7.5	0.3	3130	2.7	22.5	<0.002	0.01	0.26	1	0.7	83.4	0.48	<0.05
MC-68-06		0.73	0.94	7.5	0.5	4560	3.6	13.9	<0.002	0.04	0.46	1	0.6	63.6	0.49	<0.05
MC-69-06		0.74	0.81	6.7	0.5	6530	1.7	5.0	<0.002	0.04	0.19	1	0.3	76.5	0.44	<0.05
MC-70-06		0.50	1.49	6.8	0.2	6770	1.4	4.7	<0.002	0.02	0.14	1	0.3	132.0	0.45	<0.05
MC-71-06		0.31	1.47	8.0	<0.2	>10000	0.8	3.8	<0.002	0.02	0.10	2	0.3	118.0	0.54	<0.05
MC-72-06		0.75	1.28	5.9	0.6	>10000	0.7	3.0	<0.002	0.01	0.15	2	0.2	100.5	0.40	<0.05
MC-73-06		0.29	1.80	5.4	0.2	9410	1.0	2.3	<0.002	0.01	0.11	1	0.2	160.5	0.36	<0.05
MC 74 06		1.61	1.49	6.9	0.4	6210	1.5	2.6	<0.002	0.07	0.15	2	0.4	130.5	0.44	0.05
MC-75-06		1.03	0.66	7.0	0.2	2910	2.5	1.5	<0.002	0.15	0.50	1	0.5	60.2	0.41	<0.05
MC-76-06		0.48	2.77	22.3	1.5	60	2.8	14.2	<0.002	0.01	0.09	<1	1.9	135.0	1.41	<0.05
MC-77-06		0.51	2.85	22.0	1.0	60	2.7	22.5	<0.002	<0.01	0.10	<1	2.0	118.5	1.39	<0.05
MC-78-06		0.55	2.26	29.2	1.8	40	16.8	30.2	<0.002	0.06	0.30	2	3.2	93.5	2.08	<0.05
MC-79-06		0.17	2.05	29.5	0.9	60	3.2	26.4	<0.002	0.03	0.06	3	4.7	83.7	2.05	<0.05
MC-80-06		0.34	1.00	1.4	129.5	110	1.3	2.7	0.002	0.25	0.52	<1	0.3	140.0	0.10	<0.05

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: **FAIRSERVICE, R. J.**
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KENORA ON P9N 3X6

Project: IRON RIDGE

CERTIFICATE OF ANALYSIS TB06071890

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
MC-41-06		0.8	1.555	<0.02	0.2	3	0.2	42.0	236	36.2
MC-42-06		2.3	2.150	<0.02	0.4	4	0.2	87.7	165	62.9
MC-43-06		8.8	0.246	0.17	2.3	37	3.0	11.1	23	148.0
MC-44-06		0.5	3.050	<0.02	0.2	13	0.3	46.7	221	16.5
MC-45-06		1.7	0.989	<0.02	0.4	<1	0.3	52.1	245	76.2
MC-46-06		5.0	0.102	<0.02	1.1	1	0.9	67.8	17	149.5
MC-47-06		0.4	0.843	<0.02	0.1	312	0.6	20.3	124	43.3
MC-48-06		21.1	0.052	0.21	6.0	62	0.3	8.6	30	103.0
MC-49-06		11.0	0.069	<0.02	2.5	2	0.7	148.0	23	281.0
MC-50-06		11.2	0.150	0.09	2.4	35	0.7	85.9	18	314.0
MC-51-06		11.8	0.066	<0.02	2.5	<1	0.3	153.0	11	307.0
MC-52-06		6.4	0.094	<0.02	1.4	<1	0.5	100.0	8	180.0
MC-53-06		3.0	0.424	<0.02	0.8	<1	0.5	87.9	36	192.0
MC-54-06		2.3	0.729	<0.02	0.5	<1	0.3	59.0	255	99.0
MC-55-06		1.0	1.120	<0.02	0.2	1	0.3	42.4	261	45.4
MC-56-06		0.5	0.862	<0.02	0.1	3	0.2	34.2	367	27.1
MC-57-06		1.2	0.940	<0.02	0.3	2	0.6	40.7	267	52.6
MC-58-06		0.7	1.100	<0.02	0.2	1	0.3	32.1	163	43.3
MC-59-06		0.8	1.155	<0.02	0.2	1	0.2	29.9	169	34.6
MC-60-06		0.6	1.815	0.08	0.2	8	0.4	31.0	189	34.7
MC-61-06		0.8	1.470	<0.02	0.2	2	0.4	31.1	200	29.0
MC-62-06		0.6	1.530	<0.02	0.2	3	0.3	31.3	178	20.5
MC-63-06		0.9	1.405	0.05	0.2	3	0.3	46.3	174	35.4
MC-64-06		0.8	1.090	0.03	0.2	2	0.2	30.4	273	27.7
MC-65-06		0.6	1.425	0.03	0.1	2	0.5	39.1	181	36.6
MC-66-06		0.9	1.130	<0.02	0.2	2	0.3	40.8	241	49.9
MC-67-06		0.8	1.105	0.04	0.2	2	0.3	41.7	249	31.3
MC-68-06		0.8	1.260	0.02	0.2	1	0.3	46.3	245	38.7
MC-69-06		0.5	1.675	<0.02	0.1	2	0.2	45.8	208	26.6
MC-70-06		0.4	2.100	<0.02	0.1	4	0.1	39.9	221	23.1
MC-71-06		0.4	2.610	<0.02	0.2	8	0.2	62.3	229	15.8
MC-72-06		0.3	2.720	0.02	0.1	12	0.1	55.6	220	16.8
MC-73-06		0.4	1.610	<0.02	0.1	4	0.2	53.7	211	21.8
MC 74 06		0.5	1.675	<0.02	0.1	2	0.2	44.3	176	25.2
MC-75-06		0.5	1.315	0.06	0.1	3	0.4	34.4	277	37.7
MC-76-06		5.7	0.109	0.02	1.3	1	1.2	36.5	33	163.5
MC-77-06		5.6	0.122	0.04	1.3	1	1.0	31.0	40	161.5
MC-78-06		8.2	0.082	0.10	1.8	<1	0.8	88.7	28	169.0
MC-79-06		8.8	0.085	0.08	2.0	<1	0.5	130.0	22	214.0
MC-80-06		<0.2	1.475	<0.02	<0.1	761	0.5	8.2	116	11.0

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: **FAIRSERVICE, R. J.**
PO BOX 627
KENORA ON P9N 3X6

Project: IRON RIDGE

CERTIFICATE OF ANALYSIS TB06071890

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppb 1	PGM-ICP23 Au Check ppb 1	PGM-ICP23 Pt ppb 5	PGM-ICP23 Pt Check ppb 6	PGM-ICP23 Pd ppb 1	PGM-ICP23 Pd Check ppb 1	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02
MC-81-06		0.79	<1		<5		<1		0.01	7.83	19.4	10	0.14	<0.01	5.63	0.08
MC-82-06		0.99	<1		<5		<1		0.03	7.26	12.8	10	0.12	<0.01	6.35	0.09
MC-83-06		1.03	1		<5		<1		0.06	7.64	15.2	10	0.13	<0.01	4.91	0.07
MC-84-06		1.04	4		<5		<1		0.07	5.45	22.8	20	0.09	<0.01	6.80	0.11
MC-85-06		1.15	2		<5		<1		0.08	6.04	19.3	10	0.11	<0.01	6.60	0.13
MC-86-06		1.41	2		<5		<1		0.06	7.53	18.0	10	0.10	0.01	6.28	0.11
MC-87-06		1.32	2		<5		<1		0.07	7.29	20.7	20	0.14	<0.01	6.09	0.11
MC-88-06		0.98	1		<5		<1		0.05	7.77	19.9	20	0.05	<0.01	6.73	0.09
MC-89-06		0.84	6		<5		1		0.05	7.39	18.5	20	0.09	<0.01	6.42	0.09
MC-90-06		1.08	4		<5		1		0.06	5.63	23.5	20	0.09	0.02	6.65	0.11
MC-91-06		0.85	4		<5		<1		0.06	6.74	19.8	20	0.15	<0.01	6.10	0.08
MC-92-06		0.62	<1		<5		<1		0.04	6.48	23.6	20	0.10	<0.01	6.37	0.07
MC-93-06		0.39	1		<5		1		0.04	6.39	22.4	20	0.14	<0.01	6.15	0.07
MC-94-06		0.54	<1		<5		<1		0.04	6.93	24.4	20	0.11	0.02	6.35	0.11
MC-95-06		1.01	1		<5		<1		0.03	6.66	22.7	10	0.13	<0.01	5.55	0.07
MC-96-06		0.85	<1		<5		<1		0.32	6.68	10.9	30	0.15	0.03	5.89	0.09
MC-97-06		0.94	<1		<5		<1		0.06	9.18	6.6	10	0.19	0.02	7.19	0.10
MC-98-06		0.69	<1		<5		<1		0.05	6.49	11.5	20	0.10	0.02	6.73	0.08
MC-99-06		0.82	<1		<5		<1		0.02	6.31	16.3	20	0.16	0.02	3.88	0.05
MC-100-06		0.75	<1		<5		<1		0.04	5.98	7.4	30	0.12	0.02	6.14	0.07
MC-101-06		0.86	<1		<5		<1		0.02	6.31	4.3	10	0.17	0.01	5.42	0.06
MC-102-06		0.86	<1		<5		<1		0.02	6.77	6.1	10	0.18	0.01	5.63	0.06
MC-103-06		0.84	<1		<5		<1		0.04	6.48	7.2	10	0.14	0.01	5.99	0.09
MC-104-06		0.87	<1		<5		<1		0.03	6.66	10.4	10	0.12	0.02	6.53	0.09
MC-105-06		0.55	<1		<5		<1		<0.01	6.90	10.3	20	0.13	0.02	6.87	0.06
MC-106-06		1.30	<1		<5		<1		0.02	6.53	11.2	20	0.14	0.02	6.04	0.07
MC-107-06		0.64	<1		<5		<1		0.03	6.43	9.3	10	0.11	0.01	5.22	0.06
MC-108-06		0.51	<1		<5		<1		0.02	7.35	13.2	10	0.36	0.05	3.78	0.05
MC-109-06		0.89	6		<5		<1		0.09	3.46	26.9	10	0.26	0.08	6.18	0.06
MC-110-06		0.64	<1		<5		<1		0.02	6.58	19.1	20	0.11	0.02	6.20	0.07
MC-111-06		0.90	<1		<5		<1		0.02	7.06	16.7	10	0.14	0.02	6.55	0.05
MC-112-06		0.75	<1		<5		<1		0.03	6.61	13.3	40	0.11	0.02	5.25	0.08
MC-113-06		0.44	<1		<5		<1		0.04	6.50	7.6	30	0.19	0.05	4.65	0.06
MC 114 06		0.47	<1		<5		<1		0.03	6.95	6.0	110	0.18	0.02	5.61	0.07
MC-115-06		0.83	<1		<5		<1		0.03	6.41	8.3	100	0.24	0.02	5.97	0.06
MC-116-06		0.74	<1		<5		<1		0.06	5.91	5.6	10	0.33	0.02	5.10	0.07
MC 117 06		0.66	<1		<5		<1		0.04	7.25	14.2	10	0.23	0.01	5.98	0.06
MC-118-06		0.80	<1		<5		<1		0.03	7.32	4.8	20	0.38	0.01	5.45	0.05
MC-119-06		0.82	<1		<5		<1		0.03	6.58	3.5	20	0.13	0.03	5.93	0.07
MC-120-06		0.72	<1		<5		<1		0.03	6.62	15.0	20	0.12	0.01	6.53	0.06

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: **FAIRSERVICE, R. J.**
PO BOX 627
KENORA ON P9N 3X6

Project: IRON RIDGE

CERTIFICATE OF ANALYSIS TB06071890

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5
MC-81-06		3.67	63.0	29	0.09	51.8	13.60	19.95	0.18	0.4	0.049	0.04	1.5	7.2	3.77	1495
MC-82-06		3.83	60.7	19	0.08	40.8	13.00	17.70	0.18	0.5	0.047	0.04	1.6	7.0	4.45	1685
MC-83-06		3.45	65.9	45	0.07	96.8	13.90	19.50	0.17	0.4	0.048	0.05	1.4	8.0	4.28	1730
MC-84-06		2.33	68.7	20	0.10	108.0	14.95	16.95	0.19	0.4	0.054	0.04	0.9	5.5	5.07	1920
MC-85-06		2.08	66.6	10	0.07	133.5	12.90	16.25	0.19	0.4	0.050	0.04	0.8	5.4	4.74	1730
MC-86-06		3.13	65.8	19	0.09	94.5	13.05	19.00	0.18	0.5	0.049	0.06	1.3	7.2	4.27	1660
MC-87-06		3.07	70.7	19	0.07	108.0	13.90	18.90	0.20	0.5	0.056	0.07	1.3	7.2	4.56	1735
MC-88-06		3.08	73.9	20	0.06	61.9	15.15	16.25	0.21	0.6	0.081	0.09	1.4	5.7	5.35	1905
MC-89-06		3.51	65.3	18	0.15	113.0	12.70	18.20	0.17	0.5	0.046	0.07	1.5	6.8	4.07	1550
MC-90-06		2.72	79.4	21	0.11	81.0	15.00	17.20	0.20	0.5	0.057	0.07	1.0	6.9	5.20	1885
MC-91-06		4.08	63.1	15	0.07	104.0	13.60	19.15	0.20	0.6	0.056	0.06	1.6	6.7	3.71	1525
MC-92-06		3.73	71.8	8	0.08	63.3	14.45	19.95	0.20	0.6	0.065	0.07	1.4	6.3	3.98	1665
MC-93-06		3.49	67.9	8	0.10	68.0	14.60	20.20	0.20	0.5	0.058	0.07	1.4	6.1	3.71	1575
MC-94-06		3.95	76.7	12	0.09	61.9	14.45	19.35	0.21	0.6	0.062	0.07	1.5	6.5	3.98	1615
MC-95-06		3.19	67.4	8	0.17	59.2	15.45	19.70	0.22	0.5	0.054	0.04	1.3	6.0	3.58	1525
MC-96-06		5.29	55.4	9	0.12	54.8	15.50	19.00	0.26	0.6	0.079	0.09	2.2	6.4	3.82	1700
MC-97-06		2.62	48.0	8	0.10	47.6	11.00	21.00	0.15	0.4	0.050	0.05	1.2	4.0	2.89	1370
MC-98-06		3.20	66.5	4	0.12	69.4	15.95	20.40	0.37	0.5	0.075	0.05	1.3	3.4	3.65	1730
MC-99-06		7.10	66.4	9	0.11	65.4	19.40	23.40	0.42	0.7	0.080	0.03	2.6	4.5	2.88	1730
MC-100-06		2.91	66.4	4	0.17	64.6	14.05	18.60	0.30	0.5	0.066	0.05	1.1	3.6	3.53	1760
MC-101-06		2.54	57.0	9	0.09	60.6	15.60	20.50	0.25	0.4	0.087	0.05	1.0	3.7	3.45	1680
MC-102-06		3.06	44.9	4	0.20	42.2	16.15	21.70	0.25	0.5	0.094	0.06	1.2	4.5	3.70	1690
MC-103-06		2.26	62.4	9	0.12	62.2	15.85	20.30	0.24	0.5	0.080	0.04	0.9	3.5	3.81	1850
MC-104-06		2.08	64.7	3	0.12	64.7	15.45	20.40	0.22	0.5	0.074	0.05	0.8	4.3	3.66	1740
MC-105-06		2.22	52.8	12	0.20	41.0	14.10	20.90	0.20	0.4	0.073	0.07	0.8	4.7	3.78	1770
MC-106-06		2.00	62.8	4	0.17	44.6	15.05	21.80	0.20	0.5	0.079	0.06	0.8	3.9	3.60	1750
MC-107-06		2.11	57.5	10	0.11	48.4	15.70	19.45	0.32	0.5	0.067	0.04	0.8	4.4	3.84	1700
MC-108-06		4.36	66.0	3	0.12	51.7	14.80	23.40	0.21	0.5	0.099	0.05	1.7	4.3	3.31	1300
MC-109-06		11.95	119.0	36	0.09	375.0	21.30	15.35	0.27	2.2	0.095	0.08	4.5	3.1	2.47	2150
MC-110-06		2.25	66.1	3	0.19	45.9	16.10	19.35	0.26	0.5	0.066	0.05	0.8	5.3	4.20	1710
MC-111-06		3.07	65.5	10	0.12	61.1	16.55	21.00	0.26	0.6	0.069	0.05	1.2	4.9	3.97	1640
MC-112-06		2.80	66.1	5	0.10	56.8	16.95	20.90	0.25	0.6	0.061	0.04	1.1	5.6	3.62	1480
MC-113-06		2.13	64.9	7	0.16	63.8	16.45	20.10	0.21	0.4	0.100	0.04	0.8	3.6	3.65	1690
MC 114 06		2.65	58.4	2	0.11	59.2	14.35	19.40	0.19	0.5	0.075	0.05	1.1	3.6	3.46	1480
MC-115-06		2.61	63.6	11	0.11	73.9	14.95	18.95	0.20	0.5	0.069	0.04	1.0	3.5	3.53	1510
MC-116-06		2.77	61.3	4	0.22	70.5	14.30	18.35	0.21	0.5	0.084	0.04	1.0	2.9	3.79	1420
MC-117-06		3.02	64.3	14	0.07	72.6	12.95	19.20	0.17	0.5	0.060	0.04	1.2	5.0	3.41	1380
MC-118-06		2.88	47.0	5	0.12	38.4	13.60	18.70	0.17	0.4	0.074	0.05	1.1	6.1	3.48	1420
MC-119-06		3.53	51.8	9	0.11	80.5	14.05	19.05	0.18	0.6	0.072	0.05	1.4	3.4	3.29	1430
MC-120-06		3.69	55.6	5	0.09	63.2	13.50	19.30	0.18	0.6	0.063	0.04	1.5	3.9	3.29	1370

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: **FAIRSERVICE, R. J.**
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KENORA ON P9N 3X6

Project: IRON RIDGE

CERTIFICATE OF ANALYSIS TB06071890

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05
MC-81-06		0.12	1.42	1.2	120.0	160	1.2	1.0	<0.002	0.15	0.50	<1	0.3	110.5	0.08	<0.05
MC-82-06		0.21	0.96	0.9	117.5	230	1.0	0.8	<0.002	0.16	0.53	<1	0.3	133.0	0.07	<0.05
MC-83-06		0.23	1.27	1.1	136.5	160	0.9	1.1	<0.002	0.17	0.36	<1	0.3	107.0	0.08	<0.05
MC-84-06		0.21	0.54	0.9	134.0	60	1.1	1.3	<0.002	0.17	0.46	<1	0.3	98.9	0.06	<0.05
MC-85-06		0.12	0.79	0.7	127.0	60	1.3	0.9	0.003	0.22	0.41	<1	0.2	100.5	0.05	<0.05
MC-86-06		0.25	1.20	1.0	120.5	110	1.2	1.5	<0.002	0.12	0.40	<1	0.3	133.0	0.08	<0.05
MC-87-06		0.20	0.98	0.9	140.5	110	1.8	1.2	0.002	0.23	0.46	<1	0.3	133.0	0.06	<0.05
MC-88-06		0.32	0.42	0.9	141.5	90	0.9	1.1	<0.002	0.26	0.39	<1	0.5	85.3	0.06	<0.05
MC-89-06		0.20	1.22	1.0	114.5	190	1.3	3.3	0.002	0.17	0.50	<1	0.3	138.0	0.07	<0.05
MC-90-06		0.25	0.53	0.8	139.5	90	1.1	2.1	0.002	0.18	0.43	<1	0.3	92.8	0.05	<0.05
MC-91-06		0.18	1.04	1.4	111.5	300	1.2	1.5	0.002	0.19	0.47	<1	0.3	123.5	0.10	<0.05
MC-92-06		0.31	0.91	1.1	130.0	110	1.3	1.2	0.005	0.23	0.49	<1	0.4	131.0	0.07	<0.05
MC-93-06		0.26	0.99	1.1	128.5	120	1.3	1.3	0.005	0.21	0.52	<1	0.4	122.0	0.07	<0.05
MC-94-06		0.36	1.03	1.3	134.0	140	1.3	1.9	0.006	0.29	0.50	<1	0.4	118.0	0.09	<0.05
MC-95-06		0.13	1.16	1.3	130.5	90	1.1	5.4	0.004	0.20	0.41	<1	0.3	99.4	0.08	<0.05
MC-96-06		0.45	0.94	1.3	114.5	130	2.0	2.3	0.005	0.13	0.58	2	0.5	112.0	0.10	<0.05
MC-97-06		10.45	1.60	0.8	70.0	80	2.8	1.4	0.006	0.19	2.27	2	0.2	211.0	0.07	<0.05
MC-98-06		0.43	0.62	1.4	101.0	110	1.3	0.9	0.007	0.25	0.45	2	0.3	141.0	0.11	<0.05
MC-99-06		0.34	1.20	2.6	55.3	240	0.8	1.0	0.005	0.28	0.30	2	0.4	67.8	0.19	<0.05
MC-100-06		0.26	0.91	1.1	90.8	90	1.0	1.5	0.007	0.23	0.39	2	0.3	123.0	0.09	<0.05
MC-101-06		0.26	1.09	1.2	94.2	90	0.8	0.9	0.008	0.27	0.34	2	0.2	113.5	0.09	<0.05
MC-102-06		0.30	1.20	1.3	80.3	70	1.0	4.0	0.010	0.15	0.47	2	0.3	108.0	0.10	<0.05
MC-103-06		0.21	0.88	1.0	83.0	50	1.2	1.0	0.009	0.27	0.45	2	0.2	129.5	0.09	<0.05
MC-104-06		0.22	0.84	1.1	101.0	40	1.3	1.4	0.010	0.20	0.40	2	0.2	143.0	0.08	<0.05
MC-105-06		0.22	0.77	0.9	91.6	50	1.6	1.8	0.011	0.14	0.59	2	0.3	156.0	0.07	<0.05
MC-106-06		0.26	0.87	1.0	88.3	40	1.4	1.9	0.007	0.11	0.54	2	0.3	138.5	0.07	<0.05
MC-107-06		0.19	1.07	1.0	89.9	50	1.0	0.8	0.009	0.15	0.46	2	0.3	89.1	0.08	<0.05
MC-108-06		0.19	1.60	1.2	78.4	130	0.9	1.2	0.005	0.31	0.35	2	0.4	91.6	0.09	<0.05
MC-109-06		1.12	0.42	11.8	124.5	460	1.6	1.0	0.011	2.39	0.57	6	1.3	48.2	0.68	0.05
MC-110-06		0.19	0.88	1.1	85.7	50	1.2	1.6	0.008	0.14	0.53	2	0.3	129.5	0.08	<0.05
MC-111-06		0.20	0.96	1.1	91.4	90	1.2	0.6	0.009	0.25	0.53	2	0.3	137.5	0.08	<0.05
MC-112-06		0.27	1.18	1.2	92.3	80	1.2	0.9	0.012	0.18	0.57	2	0.3	99.5	0.08	<0.05
MC-113-06		0.19	1.63	1.1	99.6	50	0.9	1.4	0.009	0.23	0.43	2	0.2	76.0	0.08	<0.05
MC 114 06		0.22	1.31	1.0	96.2	60	1.5	1.3	0.007	0.22	0.61	2	0.3	151.0	0.07	<0.05
MC-115-06		0.21	1.14	1.1	107.5	70	1.6	1.0	0.010	0.31	0.68	2	0.3	142.0	0.08	<0.05
MC-116-06		0.22	1.26	1.0	109.5	70	2.0	1.7	0.009	0.21	0.59	2	0.2	98.5	0.07	<0.05
MC 117 06		0.20	1.84	1.1	108.0	130	1.5	0.4	0.006	0.26	0.40	2	0.3	200.0	0.08	<0.05
MC-118-06		0.20	1.74	1.0	90.7	120	1.3	1.3	0.005	0.12	0.46	2	0.3	163.5	0.08	<0.05
MC-119-06		0.20	1.19	1.1	88.7	120	1.5	1.3	0.007	0.29	0.46	3	0.3	132.5	0.08	<0.05
MC-120-06		0.23	1.08	1.2	95.6	180	1.8	1.4	0.008	0.24	0.63	2	0.3	160.0	0.09	<0.05

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: **FAIRSERVICE, R. J.**
PO BOX 627
KENORA ON P9N 3X6

Project: IRON RIDGE

CERTIFICATE OF ANALYSIS TB06071890

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
MC-81-06		<0.2	1.500	<0.02	<0.1	829	0.5	8.7	114	8.4
MC-82-06		<0.2	1.185	<0.02	<0.1	642	0.4	9.0	122	10.0
MC-83-06		<0.2	1.505	<0.02	<0.1	819	0.5	8.1	126	9.6
MC-84-06		<0.2	1.665	<0.02	<0.1	937	0.3	8.9	135	8.1
MC-85-06		<0.2	1.365	<0.02	<0.1	755	0.3	8.1	126	7.2
MC-86-06		<0.2	1.400	<0.02	<0.1	730	0.5	7.7	119	10.6
MC-87-06		<0.2	1.425	<0.02	<0.1	763	0.4	7.9	124	11.3
MC-88-06		<0.2	1.700	<0.02	<0.1	953	0.4	10.0	122	12.2
MC-89-06		<0.2	1.340	<0.02	<0.1	714	0.4	8.2	111	12.6
MC-90-06		<0.2	1.685	<0.02	<0.1	932	0.4	8.9	137	9.8
MC-91-06		<0.2	1.705	<0.02	<0.1	923	0.5	10.8	111	11.6
MC-92-06		<0.2	1.805	<0.02	<0.1	983	0.4	9.7	119	13.1
MC-93-06		<0.2	1.850	<0.02	<0.1	1035	0.6	8.8	110	14.0
MC-94-06		<0.2	1.770	<0.02	<0.1	954	0.4	11.5	121	15.8
MC-95-06		<0.2	1.890	<0.02	<0.1	1070	0.4	8.7	123	9.1
MC-96-06		<0.2	1.810	0.02	0.1	956	0.5	10.4	141	15.4
MC-97-06		<0.2	1.245	0.02	<0.1	628	0.2	7.2	110	9.2
MC-98-06		<0.2	1.905	<0.02	<0.1	933	0.2	9.8	126	10.7
MC-99-06		0.2	2.850	<0.02	0.1	880	0.6	13.9	132	12.2
MC-100-06		<0.2	1.780	<0.02	<0.1	944	0.2	9.2	122	9.9
MC-101-06		<0.2	1.770	<0.02	<0.1	942	0.3	9.3	130	8.4
MC-102-06		<0.2	2.120	<0.02	<0.1	975	0.4	10.3	139	9.8
MC-103-06		<0.2	1.780	<0.02	<0.1	862	0.2	9.2	137	8.2
MC-104-06		<0.2	1.980	<0.02	<0.1	1085	0.2	8.8	132	8.1
MC-105-06		<0.2	1.810	<0.02	<0.1	997	0.2	9.3	128	8.5
MC-106-06		<0.2	1.970	<0.02	<0.1	1045	0.2	8.8	138	8.7
MC-107-06		<0.2	2.010	<0.02	<0.1	1045	0.2	9.1	146	8.6
MC-108-06		<0.2	1.795	<0.02	<0.1	808	0.5	13.0	123	8.9
MC-109-06		0.4	5.570	<0.02	0.2	1230	0.5	23.4	84	58.1
MC-110-06		<0.2	1.815	<0.02	<0.1	936	0.2	9.1	139	9.1
MC-111-06		<0.2	1.920	<0.02	<0.1	1055	0.2	10.1	126	11.3
MC-112-06		<0.2	2.020	<0.02	<0.1	1090	0.2	9.4	135	11.3
MC-113-06		<0.2	2.170	<0.02	<0.1	814	0.3	9.2	125	7.3
MC 114 06		<0.2	1.755	<0.02	<0.1	954	0.7	8.9	116	8.9
MC-115-06		<0.2	1.875	<0.02	<0.1	953	0.4	9.2	105	9.3
MC-116-06		<0.2	1.655	0.02	<0.1	899	0.4	10.5	119	8.7
MC 117 06		<0.2	1.665	<0.02	<0.1	865	0.2	8.6	111	10.1
MC-118-06		<0.2	1.580	<0.02	<0.1	822	0.2	9.6	114	8.1
MC-119-06		<0.2	1.645	<0.02	<0.1	856	0.2	10.2	105	11.1
MC-120-06		<0.2	1.750	<0.02	<0.1	902	0.2	9.7	107	12.1

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: **FAIRSERVICE, R. J.**
PO BOX 627
KENORA ON P9N 3X6

Project: IRON RIDGE

CERTIFICATE OF ANALYSIS TB06071890

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppb 1	PGM-ICP23 Au Check ppb 1	PGM-ICP23 Pt ppb 5	PGM-ICP23 Pt Check ppb 5	PGM-ICP23 Pd ppb 1	PGM-ICP23 Pd Check ppb 1	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02
MC-121-06		0.79	<1		<5		<1		0.02	6.81	7.8	40	0.14	0.01	7.22	0.08
MC-122-06		0.51	<1		<5		<1		0.02	6.68	3.9	60	0.27	0.01	5.55	0.07
MC-123-06		0.64	<1		<5		<1		0.02	7.23	7.8	50	0.33	0.01	5.72	0.06
MC-124-06		0.43	<1		<5		<1		0.03	5.73	15.9	10	0.27	0.01	4.96	0.07
MC-125-06		0.41	<1		<5		<1		<0.01	7.98	11.9	20	0.24	0.02	5.94	0.12
MC-126-06		0.75	1		<5		<1		0.06	8.61	33.6	40	0.10	0.05	4.90	0.08
MC-127-06		0.52	1		<5		<1		0.04	6.26	66.7	30	0.08	0.03	6.20	0.08
MC-128-06		0.70	<1		<5		<1		0.02	8.80	54.5	30	0.09	0.03	6.74	0.11
MC-129-06		0.55	<1		<5		<1		0.04	9.41	45.9	20	0.09	0.06	6.77	0.10
MC-130-06		0.50	<1		<5		<1		0.05	7.76	100.5	20	0.05	0.04	5.79	0.13
MC-131-06		0.82	<1		<5		<1		0.05	7.49	55.9	10	0.05	0.03	6.43	0.11
MC-132-06		0.66	1		<5		<1		0.07	7.59	61.9	30	0.11	0.05	7.06	0.13
MC-133-06		0.58	1		<5		<1		0.10	7.86	58.8	20	0.10	0.04	7.53	0.11
MC-134-06		0.66	1		<5		<1		0.07	7.45	51.6	20	0.11	0.03	6.90	0.11
MC-135-06		0.81	<1		<5		<1		0.07	7.64	66.1	20	0.11	0.07	5.85	0.07
MC-136-06		0.65	1		<5		1		0.07	9.49	7.4	30	0.10	0.04	5.75	0.06
MC-137-06		0.53	2		<5		<1		0.12	7.29	14.1	20	0.15	0.04	5.31	0.06
MC-138-06		0.65	<1		<5		3		0.06	6.48	16.9	20	0.13	0.02	5.85	0.10
MC-139-06		0.71	2		<5		3		0.06	10.05	14.8	20	0.11	0.03	6.79	0.04
MC-140-06		0.76	6		<5		<1		0.13	7.47	9.1	20	0.15	0.03	5.07	0.07

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: **FAIRSERVICE, R. J.**
PO BOX 627
KENORA ON P9N 3X6

Project: IRON RIDGE

CERTIFICATE OF ANALYSIS TB06071890

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
MC-121-06		3.81	60.4	12	0.09	63.0	12.80	18.65	0.16	0.6	0.085	0.05	1.5	3.9	3.83	1560
MC-122-06		3.27	57.9	4	0.11	53.7	14.45	19.50	0.22	0.5	0.061	0.03	1.3	2.6	3.60	1450
MC-123-06		3.05	64.5	12	0.16	62.5	13.85	19.90	0.20	0.5	0.063	0.05	1.2	3.4	3.37	1360
MC-124-06		2.12	80.8	7	0.10	81.9	17.30	17.40	0.21	0.4	0.062	0.03	0.8	4.6	3.99	1600
MC-125-06		26.20	28.9	40	0.16	26.6	10.60	20.60	0.18	1.9	0.065	0.08	11.5	5.8	2.40	1640
MC-126-06		12.15	37.1	10	0.22	81.2	12.20	24.10	0.17	1.4	0.077	0.12	5.7	6.9	1.77	1220
MC-127-06		1.45	43.4	10	0.48	91.0	24.30	29.40	0.66	0.5	0.100	0.05	0.6	5.3	1.53	1710
MC-128-06		3.03	59.3	63	0.52	19.0	16.00	29.20	0.25	0.4	0.099	0.06	1.6	7.1	2.46	1730
MC-129-06		1.83	63.6	24	0.23	112.0	13.40	23.50	0.21	0.3	0.054	0.06	0.8	6.7	2.23	1240
MC-130-06		1.43	33.1	15	0.47	115.5	19.25	25.10	0.28	0.4	0.072	0.07	0.7	6.8	2.95	1600
MC-131-06		1.49	79.2	6	0.20	99.5	16.65	21.00	0.28	0.3	0.056	0.05	0.6	7.0	3.44	1550
MC-132-06		1.61	83.9	6	0.30	99.7	18.00	21.70	0.24	0.3	0.059	0.10	0.7	6.5	3.46	1690
MC-133-06		1.74	94.4	6	0.18	138.0	17.90	22.20	0.23	0.3	0.068	0.08	0.8	6.2	3.66	1620
MC-134-06		1.94	80.0	6	0.21	123.0	16.00	20.10	0.20	0.3	0.060	0.07	0.8	6.7	4.19	1790
MC-135-06		1.60	95.6	6	0.39	86.0	20.40	22.90	0.32	0.3	0.077	0.08	0.7	6.0	2.93	1810
MC-136-06		2.83	48.5	171	0.17	52.7	11.10	21.30	0.18	0.3	0.109	0.10	1.2	12.0	4.30	1450
MC-137-06		3.40	69.8	533	0.30	68.8	17.80	22.80	0.30	0.4	0.071	0.08	1.7	10.1	4.33	1540
MC-138-06		3.94	71.2	163	0.49	66.6	19.45	20.50	0.29	0.5	0.085	0.08	1.7	6.0	4.32	1940
MC-139-06		2.61	57.3	140	0.39	55.5	12.60	22.00	0.20	0.2	0.048	0.08	1.2	10.1	3.67	1510
MC-140-06		1.72	68.3	207	0.67	174.0	13.65	19.30	0.21	0.2	0.050	0.09	0.8	10.9	4.65	1610

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: IRON RIDGE

CERTIFICATE OF ANALYSIS TB06071890

Sample Description	Method Analyte Units LOR	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05
MC-121-06		0.23	0.94	1.0	102.0	140	1.5	0.9	0.001	0.21	0.61	2	0.3	178.0	0.07	<0.05
MC-122-06		0.20	1.06	1.1	101.0	110	1.4	0.8	0.008	0.18	0.42	2	0.3	152.5	0.08	<0.05
MC-123-06		0.20	1.63	1.2	103.5	100	1.4	2.2	0.006	0.28	0.42	2	0.3	169.5	0.08	<0.05
MC-124-06		0.20	1.50	1.1	137.0	70	0.5	0.5	0.009	0.34	0.28	2	0.3	26.1	0.07	<0.05
MC-125-06		0.71	1.53	7.8	59.9	1900	1.6	2.1	0.002	0.01	0.63	2	0.7	154.5	0.64	<0.05
MC-126-06		0.88	1.68	3.5	45.4	330	2.0	2.8	0.005	0.12	0.69	2	0.5	176.0	0.25	<0.05
MC-127-06		0.34	0.08	1.8	23.4	110	1.2	8.8	0.013	0.13	0.75	2	0.8	172.0	0.13	<0.05
MC-128-06		0.36	0.27	2.2	52.7	60	1.5	8.5	0.002	0.03	1.28	2	0.4	199.5	0.15	<0.05
MC-129-06		0.41	0.99	0.7	37.9	50	2.0	2.3	0.006	0.31	0.42	2	0.2	172.0	0.06	<0.05
MC-130-06		0.30	0.28	1.1	12.2	60	1.0	6.1	0.006	0.02	0.43	2	0.3	123.0	0.08	<0.05
MC-131-06		0.33	0.57	0.8	12.8	50	0.9	2.0	0.007	0.21	0.40	3	0.3	120.0	0.06	<0.05
MC-132-06		0.33	0.46	1.0	14.0	80	1.8	10.3	<0.002	0.09	0.55	2	0.4	144.5	0.08	<0.05
MC-133-06		0.40	0.50	0.9	14.7	70	1.5	2.2	0.005	0.33	0.47	3	0.4	151.5	0.08	<0.05
MC-134-06		0.24	0.60	0.7	13.2	50	1.3	5.5	0.003	0.11	0.51	2	0.3	112.5	0.06	<0.05
MC-135-06		0.36	0.63	1.1	14.9	70	1.3	4.7	0.003	0.27	0.50	2	0.4	141.5	0.09	<0.05
MC-136-06		0.23	1.37	0.8	117.0	240	1.0	3.5	0.003	0.08	0.45	2	0.6	173.5	0.07	<0.05
MC-137-06		0.38	0.40	1.6	161.5	120	1.4	3.2	<0.002	0.23	0.70	2	0.6	146.0	0.11	0.07
MC-138-06		0.37	0.39	1.9	98.7	170	1.3	8.8	<0.002	0.16	0.59	2	0.4	134.5	0.12	0.07
MC-139-06		0.45	1.34	0.8	156.0	90	1.9	2.8	0.002	0.17	0.63	2	0.3	267.0	0.06	0.07
MC-140-06		0.22	0.66	0.5	181.0	70	1.3	7.2	<0.002	0.09	0.41	2	0.3	137.5	<0.05	0.06

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: IRON RIDGE

CERTIFICATE OF ANALYSIS TB06071890

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Th ppm 0.2	ME-MS61 Tl % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.6
MC-121-06		<0.2	1.505	<0.02	<0.1	813	0.1	11.1	134	11.5
MC-122-06		<0.2	1.570	<0.02	<0.1	831	0.2	10.3	121	10.4
MC-123-06		<0.2	1.825	<0.02	<0.1	926	0.2	9.5	105	10.3
MC-124-06		<0.2	2.100	<0.02	<0.1	1125	0.2	7.8	119	6.9
MC-125-06		1.7	1.720	<0.02	0.4	497	0.5	21.7	122	54.0
MC-126-06		1.2	1.350	0.02	0.3	543	0.3	10.2	106	43.5
MC-127-06		<0.2	5.300	0.02	0.1	2800	1.4	2.2	94	10.1
MC-128-06		<0.2	2.340	0.02	<0.1	772	0.6	3.6	140	8.7
MC-129-06		<0.2	2.050	<0.02	<0.1	792	0.6	4.5	129	6.1
MC-130-06		<0.2	3.120	0.03	<0.1	1255	0.8	3.9	132	7.2
MC-131-06		<0.2	2.180	<0.02	<0.1	1160	0.8	5.2	124	7.1
MC-132-06		<0.2	2.310	0.04	<0.1	1130	1.2	5.0	128	7.6
MC-133-06		<0.2	2.130	0.02	<0.1	1080	1.0	6.2	131	7.6
MC-134-06		<0.2	1.870	0.02	<0.1	819	1.3	6.9	140	7.3
MC-135-06		<0.2	2.890	0.02	<0.1	1140	2.6	4.7	108	6.2
MC-136-06		<0.2	0.675	<0.02	<0.1	378	0.4	5.9	114	9.3
MC-137-06		<0.2	1.935	0.02	<0.1	1010	0.9	6.2	118	9.7
MC-138-06		<0.2	1.940	0.03	<0.1	638	0.6	10.0	127	12.5
MC-139-06		<0.2	1.025	0.02	<0.1	513	0.4	6.0	105	5.7
MC-140-06		<0.2	0.817	0.03	<0.1	596	0.4	4.3	148	4.5

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

APPENDIX 2

1. Airborne Magnetic Map 1150G

2. Airborne Electromagnetic Map 80501

IRON RIDGE PROJECT

PROVINCE OF ONTARIO

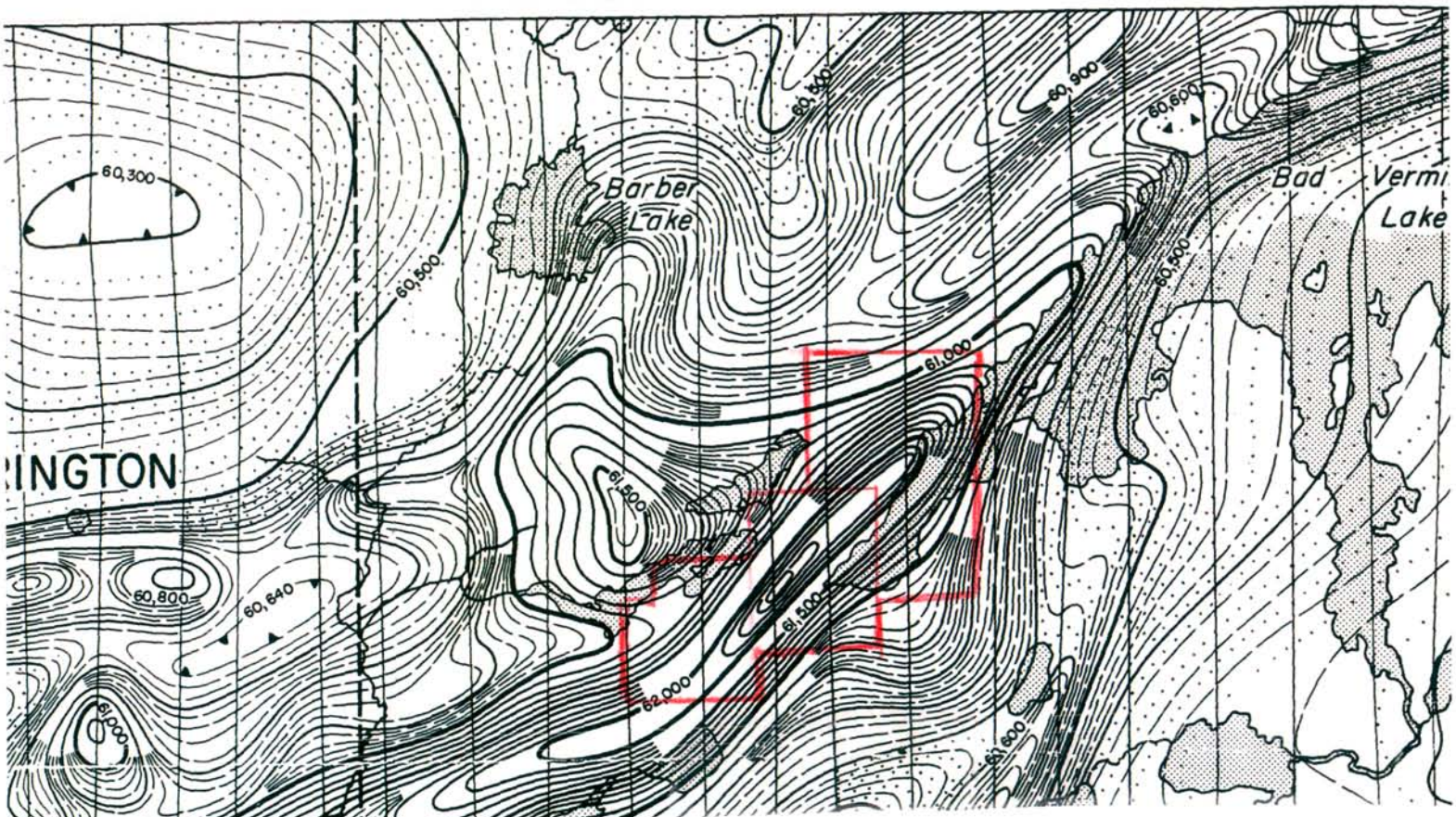
DEPARTMENT OF MINES

DEPARTMENT OF MINES AND TECHNICAL SURVEYS

GEOLOGICAL SURVEY OF CANADA

50'

Joins Map 1151G, "Little Turtle Lake"



MAP 1150G

SEINE BAY

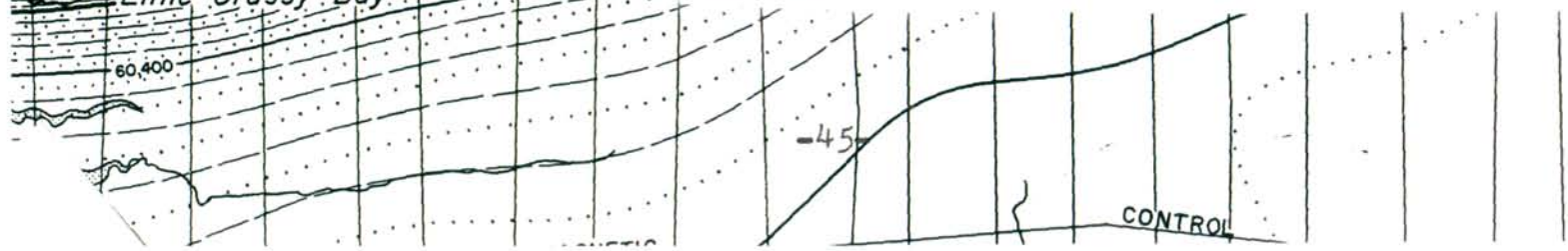
RAINY RIVER DISTRICT
ONTARIO

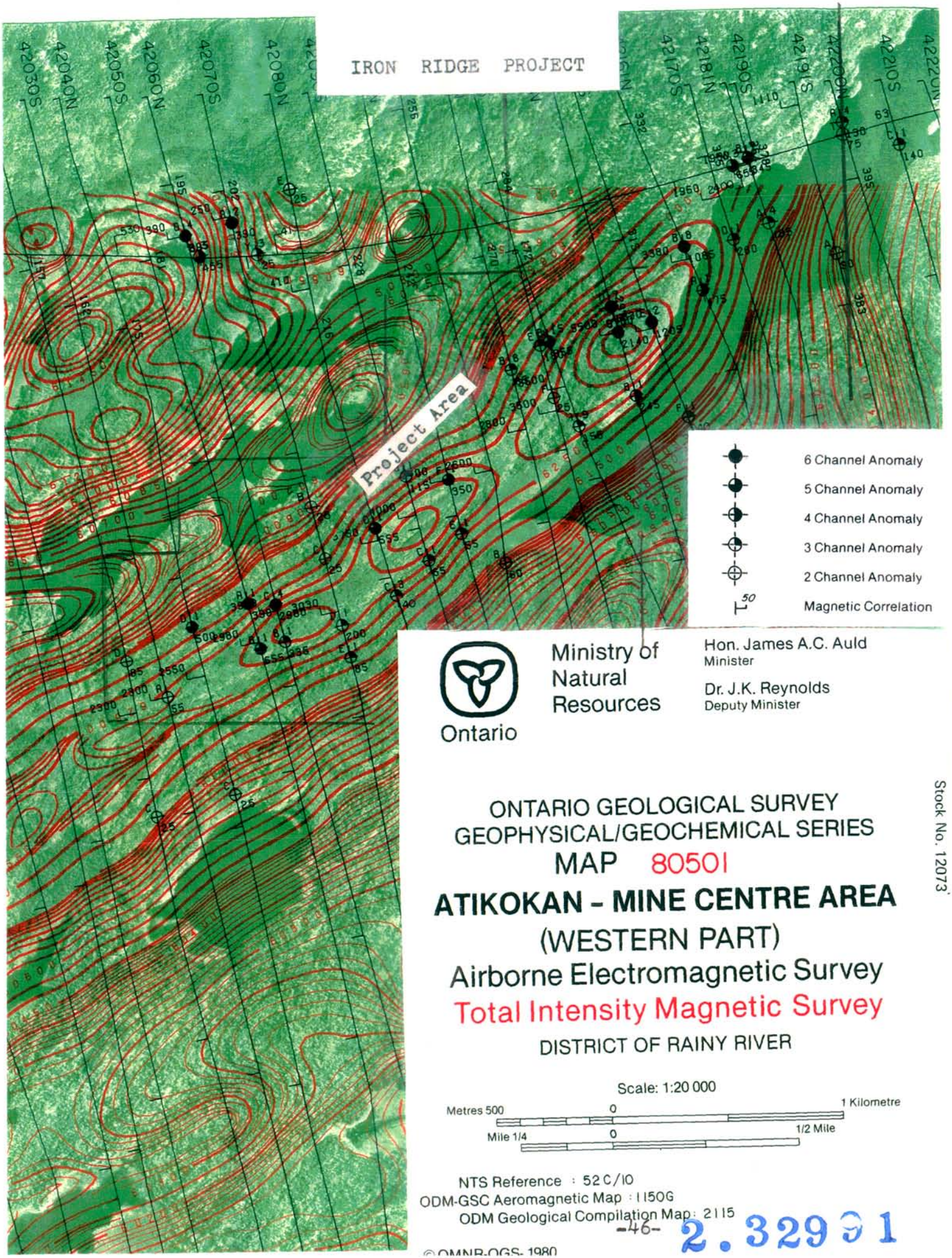
Scale: One Inch to One Mile = $\frac{1}{63,360}$

Miles

1 1/2 0 1 2 3

Air photographs covering this map-area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario.





Ontario

Ministry of Natural Resources

Hon. James A.C. Auld
Minister

Dr. J.K. Reynolds
Deputy Minister

Stock No. 12073

ONTARIO GEOLOGICAL SURVEY
GEOPHYSICAL/GEOCHEMICAL SERIES

MAP 80501

ATIKOKAN - MINE CENTRE AREA
(WESTERN PART)
Airborne Electromagnetic Survey
Total Intensity Magnetic Survey

DISTRICT OF RAINY RIVER

Scale: 1:20 000

Metres 500 0 1 Kilometre

Mile 1/4 0 1/2 Mile

NTS Reference : 52 C/10

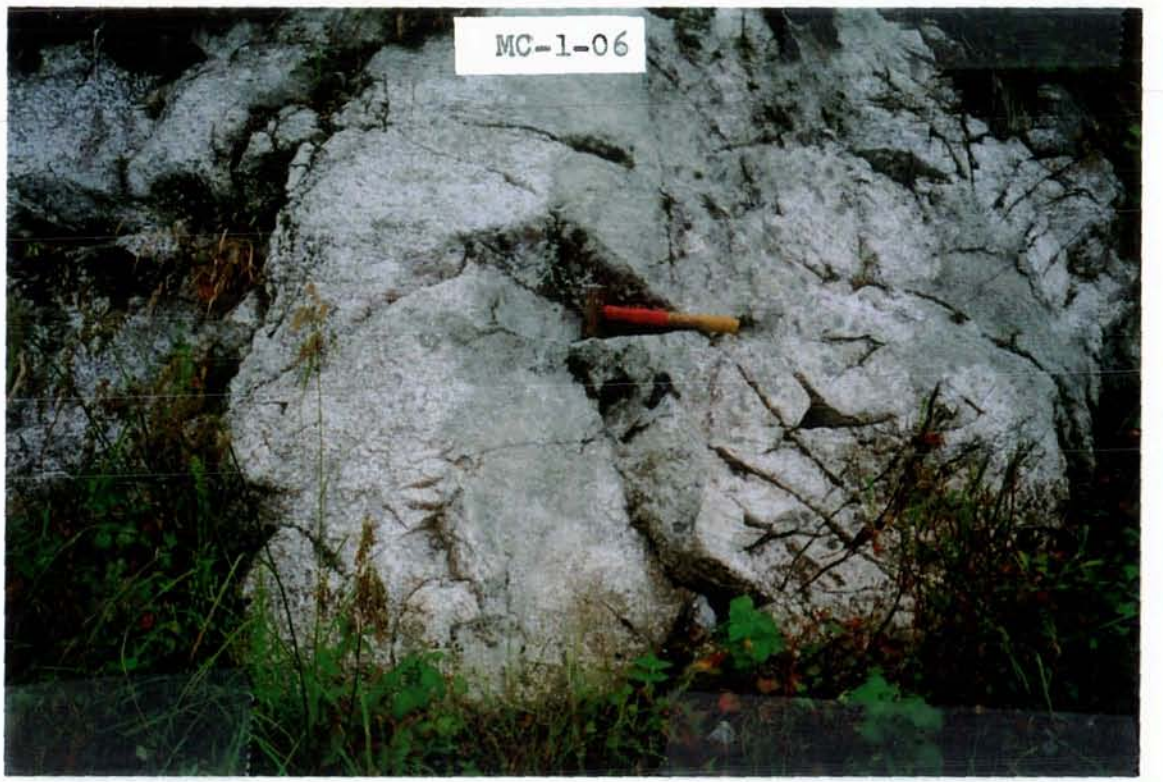
ODM-GSC Aeromagnetic Map : 1150G

ODM Geological Compilation Map: 2115

APPENDIX 3

Photographs of Sample Sites

1. MC-1-06
2. MC-20-06
3. MC-59-06
4. MC-72-06


MC-1-06


MC-20-06


MC-59-06


MC-72-06