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REPORT ON THE

GEOLOGY

OF THE

BOUDREAULT-LABBE PROPERTY

OSSIAN TOWNSHIP

LARDER LAKE MINING DIVISION

NORTHEASTERN ONTARIO

PREPARED FOR

SILVER CENTURY EXPLORATIONS LTD.

BY

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J KEVIN MONTGOMERY M.Sc. (App.)

SUMMARY

The Boudreault-Labbe Property consisting of five unpatented mining claims (550.4 hectares) is located in Ossian Township, 37 km northeast of Kirkland Lake, Ontario. The property is under option to Silver Century Explorations Ltd. Exploration work in 1996 consisted of a ground magnetic survey, a ground VLF-EM survey, a spectral time domain induced polarization/resistivity survey, and a geological survey with geochemical rock sampling.

Geological mapping and whole rock geochemistry has confirmed the presence of a 4 km long felsic tuff belt on the property. Strong potassic and silica hydrothermal alteration, pyritization, and shearing has been observed in the felsic belt. These are good indications for a pyritic gold deposit on the property. Geophysical work discovered five high chargeability anomalies within or very proximal to the central felsic tuff belt.

A short diamond drilling program of three drill holes is recommended to test three of these chargeability anomalies which may represent auriferous sulphide mineralization.



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MAP1 GEOLOGY

(in back pocket)

INTRODUCTION

The Boudreault-Labbe Property is part of a large project area held by Silver Century Explorations Ltd. and Sudbury Contact Mines Limited both members of the Agnico-Eagle Mines Limited Group of Companies) in Ossian Township, Larder Lake Mining Division, Ontario. The property was optioned from Mr. Bernard Boudreault and Mr. Pascal Labbe, on February 23 1996 and comprises five unpatented mining claims (34 units) totalling approximately 550.4 hectares.

In early 1996, a winter reverse circulation drilling program of 17 holes was carried out on the Boudreault-Labbe Property. This program was managed by W.A. Hubacheck Consultants Ltd. on behalf of Silver Century Explorations Ltd. The drilling discovered elevated gold grain counts in two holes on the property (Toth and Christie, 1996).

Geophysical and geological field work was conducted on the Boudreault-Labbe Property during the summer of 1996. JVX Ltd. conducted the following ground geophysical work: Line cutting, a Time Domain Spectral Induced Polarization/Resistivity survey, a Total Field Magnetic survey and a VLF survey (Mihelcic and Webster, 1996). Geological mapping, rock sampling, localized till sampling and a whole rock geochemical survey were carried out by W. A. Hubacheck Consultants Ltd. in conjunction with the geophysical work.

This report describes the results of the 1996 summer work program on the Boudreault-Labbe Property. The coordination and implementation of the various technical tasks was conducted by W.A. Hubacheck Consultants Ltd. under the supervision of D. Christie and K. Montgomery.

LOCATION AND ACCESS

The property is situated in the central eastern portion of Ossian Township, Larder Lake Mining Division, Northeastern Ontario. It is approximately 14 km north of the town of Kearns and 37 km northeast of Kirkland Lake(Figure 1). The eastern boundary of the property is on the Ontario-Quebec provincial boundary.

The property may be accessed north from Kearns (Highway 66) via the Labyrinth Lake gravel road. Several skidder roads branch off the Labyrinth Lake road on the Boudreault-Labbe Property. These skidder roads are passable by ATV in the summer and provide access to most of the property. The eastern portion of the property can be accessed by boat on Labyrinth Lake.

PHYSIOGRAPHY

The property relief is generally flat ranging from 306 to 341 m above sea level. The largest landform is the Boundary Esker (35-40 m relief) that is comprised of glaciofluvial

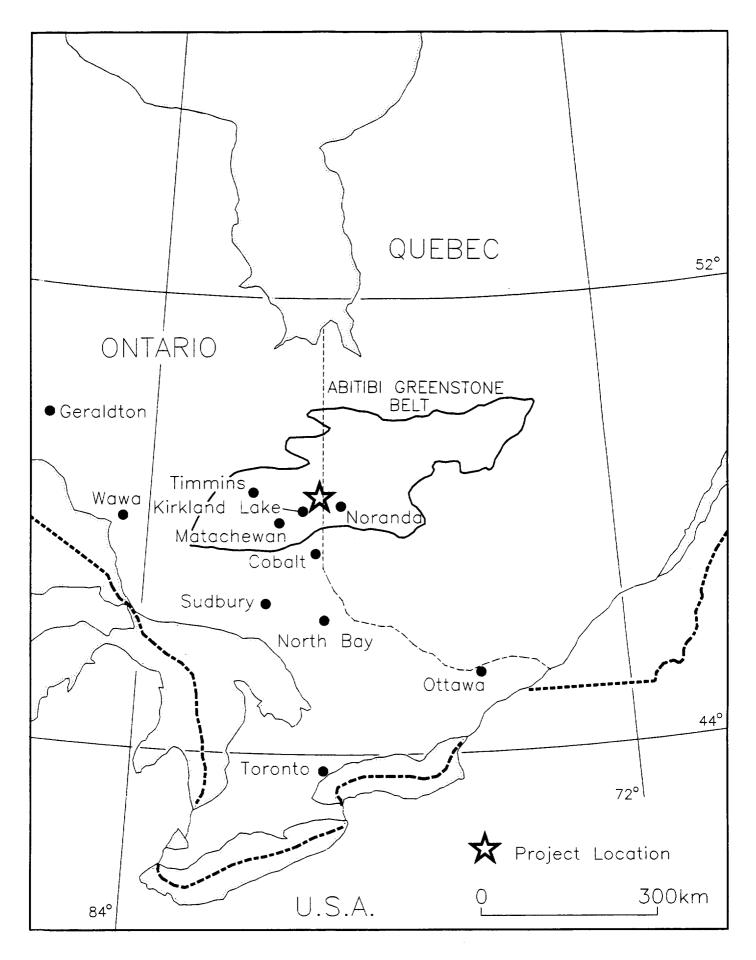


Figure 1: Location Map

sand and gravel. The esker trends south-southeast and cuts the property in half. The Labyrinth Lake road is located on the crest of the esker.

Away from the Boundary Esker, the property is covered by glaciolacustrine clay and silt ranging from 5 to 40 m in thickness (1996 RC drilling). Bedrock exposure is very scarce on the Boudreault-Labbe Property and is limited to isolated knolls and ridges.

Between these bedrock ridges, the terrain is flat and wet. Drainage is poor as only minor intermittent streams exist. Vegetation cover consists of alders and isolated birch over half of the property as in recent years logging has occurred. The remainder of the property is covered by spruce, balsam, poplar, birch, alders and swamp.

PROPERTY DESCRIPTION

The Boudreault-Labbe Property is part of the Ossian Project which consists of 19 unpatented mining claims and 23 patented mining claims totalling 2,398 hectares in Ossian Township. The Ossian Project is held by Silver Century Explorations Limited and Sudbury Contact Mines Limited.

The Boudreault-Labbe Property is comprised of the following five unpatented mining claims: 1180276 (3 units), 1180277 (4 units), 1203474 (9 units), 1203476 (12 units), 1203477 (6 units)(Figure 2). It is approximately 550.4 hectares in size and was optioned by Silver Century Explorations Ltd. from Mr. Bernard Boudreault and Mr. Pascal Labbe on February 23, 1996. The 1996 option payment and work commitment has been completed on the property. Annual option payments totalling \$ 70,000 and property work commitments totalling 180,000 remain to be completed on the property.

LOGISTICS

Analytical Lab:	Chimitec Ltee. 1322 rue Harricana Val d'Or, Quebec. J9P 3X6
Technical Consultants:	W. A. Hubacheck Consultants Ltd. Suite 1401 141 Adelaide St. West Toronto, Ontario. M5H 3L5

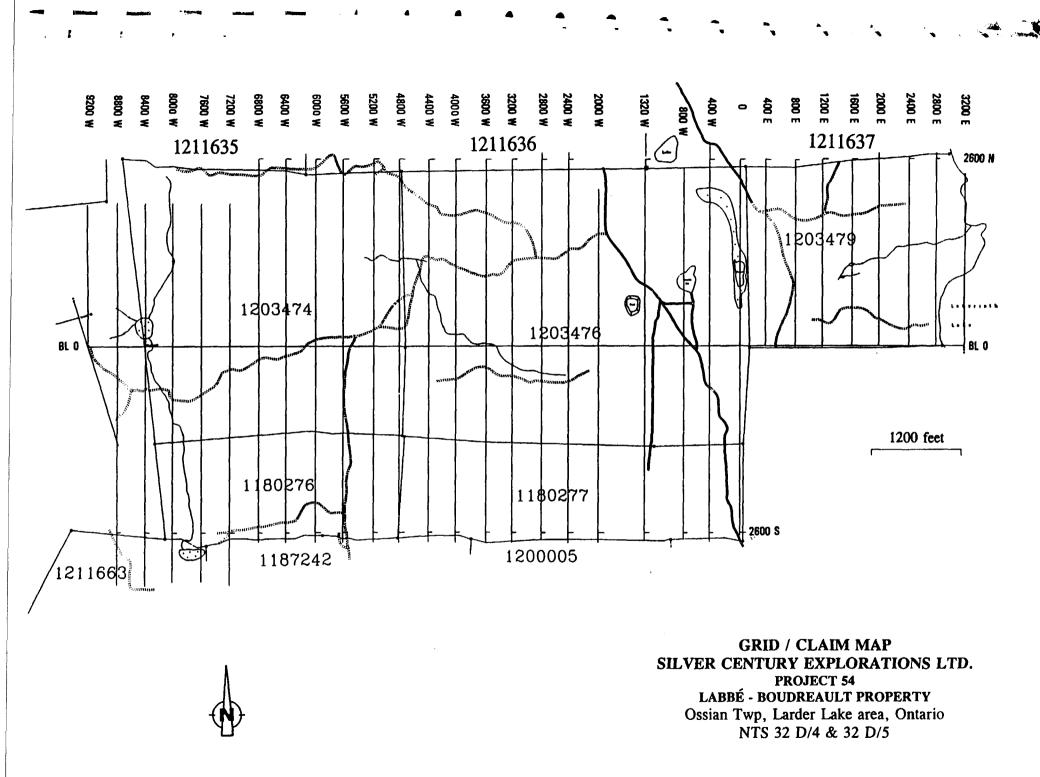


FIGURE 2 Claim/Grid Map

Project Geologist:	David Christie, B.Sc. 104 Douglas Avenue Toronto, Ontario. M5M 1G6
Contract Geologist:	J. Kevin Montgomery, M.Sc. (App.) 1190 Lozanne Cr. Timmins, Ontario. P4P 1E8
Geological Assistant:	L. Michelle Joyette 133 Ogden Avenue Mississauga, Ontario. L5E 2H7

HISTORY OF EXPLORATION

The earliest geological information on the Boudreault-Labbe Property is from a reconnaissance geological survey completed by Cyril W. Knight of the Ontario Division of mines in 1919. In the early 1920's, a gold bearing quartz zone was discovered on the Ossian Gold Mines Property adjoining the west boundary of the Boudreault-Labbe Property. At the time, it is quite likely that geological work and prospecting was conducted on the Boudreault-Labbe Property to search for the eastern extension of the gold bearing quartz zone. None of this work however is recorded in the Kirkland Lake Resident Geologist's office.

In 1928, T.L. Geldhill of the Ontario Division of Mines completed a reconnaissance geological survey over the Boudreault-Labbe Property. Then, more detailed government geological surveys were conducted by the Geological Survey of Canada from 1947 to 1949 (Currie, 1950) and the Ontario Division of Mines in 1970 (Jensen, 1975).

The following government geophysical surveys have been conducted over the property: a Geological Survey of Canada aeromagnetic survey in 1948, an Ontario Geological Survey airborne electromagnetic and total intensity magnetic survey by Questor Surveys Limited in 1979 and a Geological Survey of Canada airborne magnetic and electromagnetic survey by Geoterrex Ltd in 1992.

In 1975, Barringer Research Limited on behalf of Minedel Mines conducted an airborne magnetic survey over the Ossian Gold Mine Property and the western half of the Boudreault-Labbe Property. This work was reported by P.G. Lacombe and is the earliest assessment work recorded on the property. The airborne magnetic survey outlined three east-west linear anomalies and two broad north-south anomalies, likely a result of slightly magnetic volcanic stratigraphy. A sharp low magnetic intensity area was located along the

western boundary of the property (Lacombe, 1975). This may represent a north-south trending fault structure.

As a follow up to the airborne magnetic survey, Minedel Mines had ground magnetic and electromagnetic surveys (16 Km of line coverage) conducted in 1976. The ground magnetic survey showed the area to be flat magnetically and was not able to discern between the felsic and the intermediate volcanic sequences. This survey did not cover the airborne low magnetic intensity area. The electromagnetic survey did not detect any good strong conductivity which could be considered representative of sulphide mineralization (Phelam, 1977). No further work was recommended on the western portion of the Boudreault-Labbe Property by L.G. Phelam. Minedel Mines allowed their option on the these unpatented claims to lapse.

In 1980, Lacana Mining Corporation held 21 unpatented mining claims (339.95 hectares), west of the Labyrinth Lake road on the present day Boudreault-Labbe Property. Geox Ltd. conducted a ground APEX Max Min II horizontal loop EM survey over the Lacana claim block. This EM survey discovered two weak east-west conductors (1777 Hz.). Subsequently, the claim block was mapped by Lacana personnel. The mapping indicated a felsic to intermediate fragmental sequence north of and underlying an intermediate massive and pillowed sequence. Several old pits sunk on pyritic sericitic schists in the felsic to intermediate fragmental sequence were sampled. Only three rock samples were collected and gold results were less than 25 ppb. Au (Wells R.C., 1980).

One of the two EM conductors was found to occur in a deep overburden area west and along strike of the pyritic pits in the felsic to intermediate fragmental sequence. This EM conductor target was drilled in 1981. Lacana Hole 1-81 is presently stored in the Kirkland Lake MNDM drill core library and was relogged by the author of this report (see Property Geology). Lacana Mining did not file any assay results from Hole 1-81, although several core samples were taken. The results were likely low as Lacana did not continue work on the claim block past 1981.

In the early 1990's, Mr. Bernard Boudreault staked claims 1185861 to 1185863 covering the present day Boudreault-Labbe Property. He cut an imperial north-south grid (400 foot line spacing) over the entire property. This grid has formed the base for subsequent exploration surveys. In 1992, Mr. Boudreault contracted Services Exploration to conduct ground geophysical surveys over the eastern half of the property. Service Exploration carried out 21.24 line kilometres of magnetic and VLF-EM surveys (Chartre, 1992). These surveys covered from line 3960E to line 2400W in the west.

Between 1992 and 1995, Mr. Bernard Boudreault along with Mr. Pascal Labbe restaked the above claims and formed the Boudreault-Labbe Property. Further ground magnetic surveying was completed by JVX Limited in 1995. A total of 15.77 km was surveyed along lines from line 3200W to line 6800W. In addition, 4.70 line kilometres of

time domain spectral induced polarization and resistivity surveying was conducted on four grid lines (Webster and Savic, 1995).

On February 23 1996, Mr. Bernard Boudreault and Mr. Pascal Labbe optioned their mining claims to Silver Century Explorations Ltd.

REGIONAL GEOLOGY

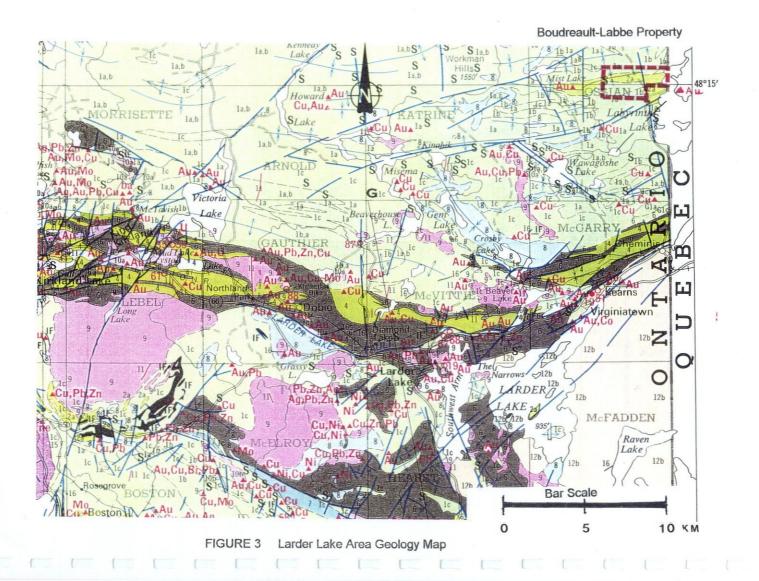
The property lies within the southwestern part of the Abitibi Greenstone Belt, in the Superior Province. The volcanic rocks of the region form part of the large east-plunging Blake River Synclinorium that lies between the Abitibi and Round Lake batholiths. The Destor-Porcupine and Larder-Cadillac shear zones cut the north and south limbs of the synclinorium, respectively. The property is underlain by the Blake River Archean Upper Super group.

The Blake River Group calc-alkalic volcanics range from basalts to rhyolites, with basalts and andesites being dominant. Dacite and rhyolite are abundant in the centre of the group. Units of the Blake River Group are shallow to moderately dipping. Along the margins of the group, units face towards the centre of the group suggesting a synclinorium. The centre of the group is occupied by an anticlinal structure cored by felsic intrusions. This may represent an original volcanic centre. The Blake River Group has a flat aeromagnetic signature and a sharp contact with the convoluted aeromagnetic pattern of the Kinojevis South Group, to the south.

The property covers the central portion of a felsic volcanic sequence (anticline) that stretches from Mist Lake to the east side of Labyrinth Lake (Figure 3). In this felsic sequence gold occurs in quartz zones and pyritic rhyolite tuffs on the Ossian Gold Mine Property adjoining the Boudreault-Labbe Property to the west. No gold production has been recorded from the Ossian Gold Mine Property. East of the property in Quebec, approximately 2,125 oz of gold was produced from the Russian Kidd Gold Mine from 1981 to 1982. This former producer is located one kilometre southeast of the Boudreault-Labbe Property. The gold mineralization at the former Russian is found in quartz zones and their pyritic wallrock contacts within a quartz diorite intrusion.

PROPERTY GEOLOGY

The Boudreault-Labbe Property is blanketed by glaciolacustrine clay and silt overburden. Bedrock exposure amounts to only about 1% of its total area. This bedrock exposure is found on isolated knolls and ridges above the overburden. A large esker trending south-southeast occurs in the vicinity of L400W.



Geological mapping on the property was conducted by the author and assisted by Michel Joyette from July 5, 1996 to August 15, 1996. This mapping was done on an existing imperial line grid with 400 foot line spacing. The grid had been locally recut in 1996 for the geophysical surveying completed by JVX Limited.

A total of 52 rock samples were collected during the geological mapping. All samples were analysed for gold at Chimitec Ltee. in Val d'Or (see Appendix A). A select few were tested for copper, lead, zinc and silver. In addition, 18 of these samples and 13 RC bedrock samples had whole rock and multi element analysis carried out on them to determine rock types and any significant alteration patterns (see Appendix B).

The stratigraphy on the property trends east-west. The following stratigraphic units were encountered on the property (see Map 1):

Mafic Flows (2A)

Two varieties of mafic flows are common on the property; pillowed flows and pillow breccia flows. Both varieties are green to light green in colour and fine-grained. The pillowed flows are characterized by thin (2-10 cm wide), soft, dark green chloritic flow selvages and spherical to bun-shaped pillows (0.3 to 1 m in width). Pillow tops are typically amygdaloidal (calcite filled) or vesicular when the calcite has weathered out. Locally the pillowed flows contain 10 to 20 per cent white feldspar phenocrysts.

The pillow breccia flows are comprised of 50 to 70 per cent globular-shaped, very fine-grained, light green, small (10 to 50 cm diameter) pillows within a dark green chloritic tuffaceous matrix. The bleached light green pillows are loosely packed, non-interlocking, and have distinctive green chill margins. Their cores are amygdaloidal (quartz and calcite filled) and/or vesicular. Both matrix and pillows are often feldspar porphyritic. The pillow breccia flows are typically lenses within the pillow mafic flow sequences.

The mafic flows are basaltic in composition and calc-alkaline in chemical affinity (Appendix B). They are slightly higher magnetically than the other units and often contain calcite alteration. They are located in the northeast corner, northwest and southwest portions of the property. In the southwest pillow directions are southward while in the northeast pillow directions are northward. The mafic flows and intermediate lapilli bomb tuffs form the limbs of an anticlinal structure on the property.

Intermediate Lapilli and Bomb Tuffs (3B,lbt)

This volcanic unit is typically light green to green coloured, fine-grained and varies texturally from lapilli tuffs (2x3 cm fragments) to bomb tuffs (6x10 cm fragments). The light green to grey coloured, felsic to intermediate (dacite) fragments are angular to elongate in shape and matrix supported. Fragments comprise 10 to 40 % of the unit. The matrix is very fine-grained chlorite-rich mafic to intermediate volcanic material which locally contains white feldspar phenocrysts (1-2 mm diameter).

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The intermediate lapilli to bomb tuffs are located mainly in the north and southcentral areas of the property. They are often intercalated with massive intermediate flows in the western part of the property. Lithogeochemical analysis indicates they are andesitic in composition and calc-alkaline in affinity (Appendix B). Foliation typically trends 080 degrees in the tuffs with fracturing at 020 and 350 degree directions.

Intermediate Flows (3A,m)

These intermediate volcanics are light green to green, fine to medium-grained, massive flows with brecciated amygdaloidal flow tops. The flows are vesicular where the calcite filled amygdales have weathered out. These flows occur in the northwestern area of the property. They are andesitic in composition and calc-alkaline in affinity (Appendix B).

Felsic To Intermediate Ash-crystal Tuffs (4-3B,t-xt)

This tuff unit occurs as an east-west trending belt (approximately 300-500 m wide) in the central core of the property. The unit is generally light green, very fine-grained, hard, ash tuffs with local crystal tuffs (10-15 % white feldspar phenocrysts). The tuffs are chemically rhyolite to dacite in composition and calc-alkaline in affinity(Appendix B). They are light grey to cream coloured when they are strongly carbonatized and/or silicified.

The unit is well foliated as it occurs in the hinge of an anticlinal structure (Jensen, 1975). Pyrite mineralization consisting of 5 to 15 % very fine-grained pyrite disseminations and is commonly associated with distinct shears in the tuffs. These shears are often strongly sericitized.

In 1981, Lacana Mining Corporation drilled a 535 foot hole to test an EM conductor within the central felsic to intermediate fragmental sequence. This hole which is stored in the Kirkland Lake MNDM drill core library was examined by the author.

Hole 1-81 Summary

Claim: 1203474 Grid: 5660W, 450N (present day approximate) Azimuth: 360 Dip: 55 Length: 535 feet

The hole intersected the following stratigraphy

- 0-115 feet Overburden
- 115-180 Intermediate Lapilli bomb tuff/breccia tuff, patches of K-spar and epidote alteration.
- 180-196 Intermediate Flow, intense pervasive calcite.
- 196-226 Intermediate bomb tuff/breccia tuff, intense pervasive K-spar and moderate silicification.

- 226-238 Intermediate Flow
- 238-242 Silicified Intermediate Flow.
- 242-291 Calcitic Intermediate Flow.
- 291-308 Potassic Intermediate Flow.
- 308-314.5 Intermediate Flow, moderate silicification
- 314.5-346 Pillowed Mafic-Intermediate Flow
- 346-535 Altered Intermediate-Felsic Crystal Tuff Intense pervasive silicification, variable epidote and K-spar alteration. Trace disseminated pyrite and pyrite filled micro fractures.
- 535 End of the hole.

The hole intersected strong silica and potassic alteration in the volcanics. The volcanic stratigraphy appears to be near vertical from the core axis contacts. The volcanics were unmineralized except for trace pyrite in the altered intermediate-felsic crystal tuff. The EM conductor was an unmineralized sericitic shear intersected between 324.5 to 327 feet downhole. Several small quartz and quartz-carbonate veins containing minor pyrite and trace chalcopyrite where intersected and sampled in the hole. No significant gold results from this sampling were likely obtained as Lacana did no follow up work.

During the 1996 geological mapping, significant sulphide mineralization was found in old trenches at 6600W, 780N and 6600W, 400N. The sulphide mineralization consists of 5% pyrite disseminations in sericitic shears within the central felsic to intermediate tuff belt. The surface rock samples collected during the geological mapping of the Labbe-Boudreault Property returned low gold values (Appendix A).

DISCUSSION OF GEOPHYSICS

Silver Century Explorations Limited contracted JVX Limited in the summer of 1996 to complete the ground magnetic and ground VLF-EM surveys conducted in 1995 on the property. The entire property now has ground magnetic coverage (400 foot line spacing). Ground VLF-EM surveying coverage extends from lines 8400 to 7200W and east of line 2400W (400 foot line spacing). Spectral IP and Resistivity surveying at 800 foot line spacing has been completed over the majority of the property (Mihelcic and Webster, 1996).

The ground magnetic survey results are flat with a low range of magnetic variation from 57627 to 57549 nT. This indicates the stratigraphy on the property is not strongly magnetic. East of line 3600W the magnetic survey shows east-west trending stratigraphy with magnetic high areas in the far east. These magnetic highs correlate to pillowed mafic flows. There is also a linear magnetic high trending north-south along line 0. This is also evident on the 1992 Geological Survey of Canada airborne magnetic survey map. It

suggests the possibility of a mafic intrusive dike underneath the Boundary Esker.

An east-west magnetic low area between 500S and 500N likely corresponds to the central felsic to intermediate tuff belt. A very sharp magnetic low along the southern part of line 400W and northern part of line 800W is interpreted to be a north-south fault, "Esker Fault". There is another sharp north-south magnetic low in proximity to line 3200W this is also interpreted to be a fault. Although it may result from the merging of the 1992 Service Exploration survey and the 1995-1996 JVX survey. A third interpreted north-south fault occurs between lines 8400W and 8000W. This magnetic low corresponds with the low outlined by the airborne magnetic survey conducted by Barringer in 1975(Lacombe, 1975). All three interpreted north-south faults are outlined by a series of magnetic low spots on the 1993 Geological Survey of Canada airborne magnetic survey (GSC, 1993a).

The magnetic surveying west of line 3600W reveals a convoluted pattern of high and low spots as opposed to the smoother east-west trends east of line 3600W. This convoluted pattern makes it difficult to discern the east-west geological stratigraphy.

The 1992 VLF-EM survey outlined numerous east -west trending conductors (Chatre E, 1992). Six of these conductors listed below have long strike lengths and strong responses. They likely represent shears.

Conductors F, A and G occur along the interpreted north contact of the central felsic tuff belt.

Conductor C is situated in a slight magnetic low within a magnetic high (mafic flows ?). Conductor E is interpreted to be hosted by intermediate lapilli bomb tuffs.

Conductor H is situated in the centre of the felsic-intermediate tuff belt., possibly the sheared hinge zone.

No VLF-EM conductors were outlined west of L68W by the 1996 VLF-EM Survey (Mihelcic and Webster, 1996).

The 1995-1996 JVX Limited Spectral Induced Polarization survey delineated seven chargeability anomalies (Mihelcic and Webster, 1996). These are summarized in table 1.

RESULTS AND RECOMMENDATIONS

Geological mapping and whole rock geochemistry has confirmed the presence of a 4 km long felsic ash-crystal tuff belt on the property. This belt hosts the Ossian Gold Mine Showing, located 1.5 Km east of the Boudreault-Labbe Property. On the property the belt is approximately 300 - 500 m wide and contains several silicified, sericitic shears with very finely disseminated pyrite. Strong potassic and silica hydrothermal alteration has been observed in the belt, on the property. The presence of pyritization, hydrothermal alteration and shearing within this belt are good indications for the existence of a pyritic gold deposit on the property.

TABLE 1 BOUDREAULT-LABBE PROPERTY IP CONDUCTORS

	1				
LOCATION	NAME	DESCRIPTION	FIELD CONDITIONS		
<u>400W, 2800-2900N</u> 1320W,1600-1700N			Overburden JVX's NE trend interpretation false.		
400W, 164S-82N		Medium priority Shallow Chargeability with high MIP. Low Res/High Res contact.	South edge of swamp May be pyritic zone in Central Felsic Intermediate belt.		
<u>400E,1400 N</u> 1200E,1400N 2000E,1000-1100N 400W, 1066-1312N 1320W, 900-1100N 2000W,1100-1400N	IP 2	High Priority Shallow weak Chargeability Shallow resistivity Low at 400E. Moderate MIP.	May be fine grained sulphide horizon proximal to north contact of central Felsic-Intermediate belt.		
<u>400E, 500-600N</u> 400W, 500-738N	IP 3	Medium priority Shallow weak Chargeability Low resistivity	Possible alteration or shear zone in Felsic Intermediate belt.		
3200W, 164 N	R 1	Resistivity high Shear Zone?			
4800W, 800-1200S 5600W, 450-700S <u>6400W, 1100-1000S</u>	IP 4	Very Low Priority Shallow weak Chargeability Resistivity High	Mafic Flow Bedrock knobs in flat terrain. All samples <5 ppb Au.		
<u>7200W, 400N-500N</u> 7600W, 300-400N	IP 5	High Priority Shallow weak Chargeability Resistivity High	Possible fine grained sulphides in silicified intermediate tuffs.		
6400W, 1100-1200N <u>7200W, 1000-1300N</u> 7600W, 1200-1500N	IP 6	Very Low Priority Deep very weak Chargeability Resistivity High/Low Contact	Bedrock knob in flat terrain. Intermediate to felsic tuffs. Two samples <5 ppb Au on L6400W		

JVX Limited outlined seven spectral IP chargeability anomalies in 1995 and 1996 on the property. Five of these anomalies are located within or very proximal to the central felsic tuff belt. They could represent a pyritic gold deposit. None of these IP anomalies has ever been drilled on the property. In fact, only one drill hole (1-81) has been drilled on the property according to government assessment records.

A short diamond drilling program (3 holes totalling approximately 675 m) is recommended to test three of these chargeability anomalies. The three selected drill targets have high MIP values and are interpreted to be sulphide mineralization zones.

The proposed drill holes are as follows:

1. *L7200W/225N* -50 dip, 360 azimuth, 200 m length

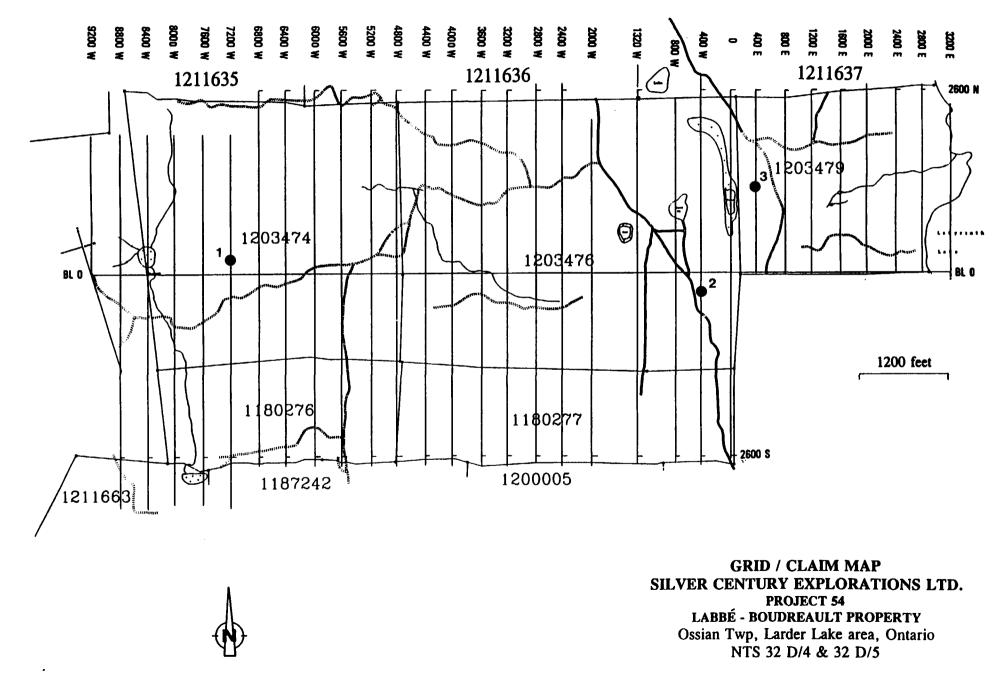
High chargeability target L7200W/500N (TH3). No outcrop on line L7200W in this area, however on L6800W at 375N there is an felsic ash-crystal tuff/mafic pillowed flow contact with a pyritic silicified sericitic shear along the contact. Chargeability target however appears north of this shear and the contact.

2. *L400W/300S* -50 dip, 360 azimuth, 275 m length

High chargeability target L400W/BL (TH1). No bedrock exposure and possible deep overburden greater than 50 m. High resistivity/Low resistivity contact area. This target may be linked with L400E/600N (LH1) target if it is a northeast trending structural or mineralized zone.

3. *L400E/1200N* -50 dip, 360 azimuth, 200 m length

High chargeability target L400E/1400N (TH2). No bedrock exposure but topography indicates possible subcrop beneath the target area so shallow overburden expected.





CERTIFICATE

I, J. Kevin Montgomery, of the City of Timmins, Province of Ontario, do hereby certify that:

- (1) I am a professional Consulting Geologist, residing at 1190 Lozanne Crescent, Timmins Ontario, P4P 1E8 and presently contracted to W. A. Hubacheck Consultants Ltd., 141Adelaide St. W., Suite 1401, Toronto, Ontario.
- (2) I hold a B.Sc. Honours degree in Geological Sciences(1984) from Queen's University of Kingston, Ontario and a M.Sc.(App.) in Mineral Exploration(1987) from McGill University at Montreal, Quebec.
- (3) I am a member of the Canadian Institute of Mining and Metallurgy, the Prospectors and Developers Association of Canada, the Porcupine Prospectors and Developers Association, and the Quebec Prospectors Association.
- (4) This report is based on my personal examination of the property in 1996.
- (5) I have no personal interest in the property covered by this report.
- (6) Permission is granted for the use of this report, in whole or in part, for assessment and qualification requirements but not for advertising purposes.

Dated at Timmins, Ontario this 15th day of December 1996

J. Kevin Montgomery, M.Sc. (App..)

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- 1993c:Map of Apparent Conductance of Bedrock Conductors, Blake River Syncline, Ontario; parts of NTS 32D/4, 32D/5. Map 25050G, Scale 1:50 000.
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W.A. HUBACHECK CONSULTANTS LTD.

17

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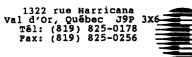
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APPENDIX A GOLD ANALYSIS CERTIFICATES





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CERTIFICAT D'ANALYSE

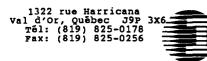
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	. HUBACHECK CC -62828.0 (COM	nsultants LTD. Plete)	PROJECT: 53 DATE PRINTED: 16-AUG-96 PAGE 1
SAMPLE	ELEMENT	30	
NUMBER	UNITS	PPB	
2035		<5	
2036		<5	
2037		<5	
2039		<5	
2040		<5	
2041		<5	
2042		<5	
2043		<5	
2046		<5	
2047		<5	
2060		<5	·····
2061		<5	
2062		<5	
2064		<5	
2065		<5	
2067		<5	
2067		<5	
2089		<5	
2070		<5	
2071		<5	



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CLIENT: W.A. HUBACHECK CONSU REPORT: C96-62828.0 (COMPLI		PROJECT: 53 DATE PRINTED: 16-AUG-96 PAGE	2
	ALI 30 PPB		
NAME UNITS			
ANALYTICAL BLANK	<5		
Number of Analyses	1		
	2.5		
Standard Deviation	-		
Accepted Value	5		
AU167	187		
Number of Analyses	1		
	87.0		
Standard Deviation	-	~	
Accepted Value	167		
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CLIENT: W.A. HUBACHECK CONSULTANTS LED. REPORT: C96-62828.0 (COMPLETE) SANDLE SLEPERT AU30 NUMBER UNITS FPB 2046 (5 Duplicate (5 Duplicate (5 Duplicate (5) Duplicate (5) Dupli			
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CLIENT: W.A. HUBACHECK C	ONSULTANTS LTD.			SUBMITTED BY: DC	
PROJECT: 53				DATE PRINTED: 16-ADG-96	
order element		NUMBER OF LOWER ANALYSES DETECTION		n Method	
1 Au30 Gold		20 5 PF	B Fire Assa	y of 30g 30g Fire Assay - AA	
SAMPLE TYPES	NUMBER	SIZE FRACTIONS		SAMPLE PREPARATIONS NUMBER	
DRILL CORE		-150	20		
REPORT COPIES TO: 1	O FAX:416-364-5	384	TNV	DICE TO: MR. DAVE CHRISTIE	
	R. DAVE CHRISTI AX: 1-705-643-2				
£.	AA. 1-703-043-2				
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Inchcape Testing Services CERTIFICAT Chimitec Ltée

D'ANALYSE

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. PROJECT: 53 REPORT: C96-63015.0 (COMPLETE) DATE PRINTED: 4-SEP-96 PAGE 1 SAMPLE ELEMENT Au 30 Cu Pb Zn Ag NUMBER UNITS PPB PPM PPM PPM PPM 2048 <5 <5 2049 2050 <5 2073 <5 2074 ۲5 2075 <5 <5 2076 2077 <5 2078 <5 <5 2079 2080 <5 <5 2081 2082 113 2083 <5 <5 2084 2085 <5 2101 124 2102 <5 2103 <5 2104 16 84 8 128 1.3 2105 <5 51 8 150 1.4 2106 13 2107 10 2108 <5 72 51 4287 0.8 2109 <5 128 60 5697 1.0 2110 <5 103 58 2330 1.5 2111 <5 2112 <5 2121 <5 2122 <5 2123 <5 2124 <5 2125 <5 2126 <5 2127 <5 2128 <5 2129 <5 2130 <5 2131 <5



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	HUBACHECK CC 63015.0 (COM		ITD.					JECT: 53 E PRINTED	: 4-SEP-	96	PAGE	2
SAMPLE NUMBER	element Units	All 30 PPB	Cu PPM	Pb PPM	Zn PPM	Ag PPM						
	<u></u>											
2133 2134		<5 11										
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CLIENT: W.A. REPORT: C96-			es LTD.		PROJECT: 53 DATE PRINTED:	4-8EP-96	PAGE 3		
standard Name	element UNITS	A1130 PPB	Cu PPM	PD PPM	Zn PPM	ag PPM	a dan sa Artika - sa		
ANALYTICAL B	LANK	<5	1	<2	2	<0.1			
ANALYTICAL B	LANK	<5	-	-	-	-			
Number of An	alyses	2	1	1	1	1			
Mean Value		2.5	1.0	1.0	2.0	0.05			
Standard Dev	iation	0.00	-		-				
Accepted Val	ue	5	1	1	1	0.1			
AU167 Number of An	alyses	161	-	-	-	-		· · · · · · · · · · · · · · · · · · ·	
Mean Value		161.0	-	-	-	-			
Standard Dev	iation	-	-	-	-	-			
Accepted Val	16	167	-	-	-				
Gannet Stand	ard	1184	_	-	-	-			
Number of An	alyses	1	-	-	-	-			
Mean Value		1184.0	-	-	-	-			
Standard Dev	iation	-	-	-	-	-			
Accepted Val	ue	1080	-	-		-			
BCC GEOCHEM	STD 6	-	150	22	161	-			
Number of An	alyses	-	1	1	1	-			
Mean Value		-	149.6	21.9	161.5	-			
	istion	-	-	-	-	-			
Standard Dev	10.1011								

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CLIENT: W.A. H REPORT: C96-630			LTD.				PROJECT: 53 DATE PRINTED:	4-sep-96	PAGE 4	L
Sample Number	element Units	Ац 30 РРВ	Cu PPM	Pb PPM	Zn PPM	Ag PPM				
2075 Duplicate		<5 <5								
2106 Prep Duplicate		13 8								
2112 Duplicate		<5 8		······					<u></u>	
		·					-			
						· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		
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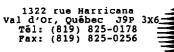
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REPORT: C96-630	15.0 (COMPI	LETE)			R	REFERENCE	: -
CLIENT: W.A. HU	BACHERCIK CONS	SULTANTS LTD.	,		. 8	UBMITTED	BY: D. CHRISTIE
PROJECT: 53					D	DATE PRIM	TED: 4-SEP-96
· · · · · · · · · · · · · · · · · · ·			NUMBER OF	LOWER			······································
ORDER	ELEMENT		ANALYSES		EXTRACTION		METHOD
1 Au3			42	5 PPB	Fire Assay o		30g Fire Assay - AA
2 Cu	Copper		5	1 PPM	HCL:HNO3 (3:	:1)	ATOMIC ABSORPTION
3 Pb	Lead		5	2 PPM	HCL:HNO3 (3:	:1)	ATOMIC ABSORPTION
4 Zn	Zinc		5	1 PPM	HCL:HNO3 (3:	:1)	ATOMIC ABSORPTION
5 Ag	Silver		5	0.1 PPM	HCL:HNO3 (3:	:1)	ATOMIC ABSORPTION
SAMPLE TYP	rs	NIMBER		RACTIONS	NIMBER		PREPARATIONS NIMBER
ROCK		42	-15	50	42	CRUSH/	SPLIT & PULV. 42
REPORT COP		AX:416-364-5			INVOIC	E TO: MR	DAVE CHRISTIE
		DAVE CHRISTI	· 🕅				
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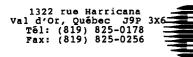




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CLIENT: W.A. HUBACHECK CONSULTANTS LTD. REPORT: C96-63694.0 (COMPLETE)		PROJECT: 53 DATE PRINTED: 28-SEP-96 PAGE 1				
SAMPLE	ELEMENT AU30	SAMPLE	ELEMENT AU30			
NUMBER	UNITS PPB	NUMBER	UNITS PPB			
2166	1710	2206	1728			
2167	942	2207	2115			
2168	635	2208	793			
2169	1274	2209	1913			
2170	193	2210	1251			
2171	2643	2211	52			
2172	515	2212	232			
2173	535	2213	1835			
2174	72	2214	5224			
2175	266	2215	972	· · · · · · · · ·		
2176	445	2216	383			
2177	2771	2217	3173			
2178	<5	2218	438			
2179	4386	2219	259			
2180	171	2220	397			
2181		2221	1208			
2182	54	2222	288			
2182	532	2223	20383			
2184	3159	2223	370			
2184	1357	2225	11006			
2186	738	2226	2308			
2187	667	2227	7547			
2188	3511	2228	111			
2189	1565	2229	1574			
2190	1960	2230	<5			
2191	1619	2231	93			
2192	1751	2232	6296			
2193	21	2233	<5			
2194	<5	2234	43			
2195	2615	2235	<5			
2196	8843	2236	5			
2197	897	2237	<5			
2198	256	2238	<5			
2199	82	2239	<5			
2200	2517	2240	<5			
2201	261					
2202	20					
2203	2015					
2204	361					

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CLIENT: W.A. HUBACHECK REPORT: C96-63694.0 (PROJECT: 53 DATE PRINTED: 28-SEP-96	PAGE 2
STANDARD ELEMEN NAME UNI		STANDARD	element Au30 Units PPB	
		······································		
ANALYTICAL BLANK	<5			
ANALYTICAL BLANK	<5			
ANALYTICAL BLANK	<5			
Number of Analyses	3			
Mean Value	2.5			
Standard Deviation	0.00			
Accepted Value	5			
	419			
Gannet Standard				
Number of Analyses	1			
Mean Value	418.8			
Standard Deviation	-			
Accepted Value	410			
AU167	153			
Number of Analyses	1			
Mean Value	153.0			
Standard Deviation	-			
Accepted Value	167		· · · · · · · · · · · · · · · · · · ·	
Gannet Standard	1114			
Number of Analyses	1			
Mean Value	1114.4			
Standard Deviation	-			
Accepted Value	1080			
Gannet Standard	190			
Number of Analyses	1			
Mean Value	190.0			
Standard Deviation	-			
Accepted Value	206			
weeken saine	200			

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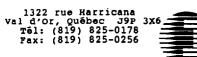
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CLIENT: W.A.	. HUBACHECK CONSULTANTS LTI).		PROJECT: 53				
	REPORT: C96-63694.0 (COMPLETE)			DATE PRINTED: 28-SEP-96				
					- 20			
SAMPLE NUMBER	element Au30 Units PPB		SAMPLE	ELEMENT UNITS	Au30 PPB			
			NUMBER		PPD			
2170	193							
Duplicate	157							
2190	1960							
2190 Prep Duplica								
2192	1751							
Duplicate	2137							
2213	1835							
Duplicate	2122							
2223	20383							
Prep Duplica	ate 22973							
2235	<5							
Duplicate	<5							
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REPORT: C96-63694.0 (C	OMPLETE)	REFERENCE: -					
CLIENT: W.A. HUBACHECK PROJECT: 53	CONSULTANTS LTD.		SUBMITTED BY: K. MONTGO DATE PRINTED: 28-SEP-96				
order element		NUMBER OF LOWER ANALYSES DETECTION L	IMIT EXTRACTION	METHOD			
1 Au30 Gold	I	75 5 PPB	Fire Assay	of 30g 30g Fire Assay - AA			
SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS NUMBER			
ROCK	75			CRUSH/SPLIT & PULV. 75			
REPORT COPIES TO:				ICE TO: MR. DAVE CHRISTIE			
	FAX: 705-643-2393	1					
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CLIENT: W.A. HUBACHECK CONSULTANTS LTD. REPORT: C96-63694.1 (COMPLETE)					PROJECT: 53 DATE PRINTED:	3-0CT-96 F		PAGE 1	
SAMPLE	ELEMENT	Au A G/T	lirew G/T		Sample Number	ELEMENT UNITS	Au G/T	Aurew G/T	
·····									
2166			2.85		2232		5.18	9.29	
2167		1.19							
2168			1.23						
2169		1.77							
2171		3.35	3.67			· · · · · · · · · · · · · · · · · · ·			
2172		0.99							
2173		0.60							
2177		3.17							
2179	•		4.97						
2183		0.58	·····						
2184		2.74							
2185		2.26	2.85						
2186		0.87							
2187		0.74							
2188	····	3.63							
2189		1.68							
2190		2.04							
2191		1.97							
2192		2.40							
2195		4.09	3.91					·	
2196	,,,,,,,	8.02					<u></u>		
2197			1.95						
2200		2.92							
2203		1.17							
2205			3.26						
2206 2207		1.09 2.48							
2207		0.76							
2208		2.33							
2210		1.38							
							·		
2213		1.28							
2214		4.46							
2215		1.05							
2217		4.62							
2221		1.21							
2223		1.43							
2225		9.70							
2226		1.96							
2227		7.54							
2229		2.00			·····				
					(J. Des	2	Ø	A

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CLIENT: W.A. REPORT: C96-	HUBACHECK CC 63694.1 (COM		S LTD.	 		PROJECT: DATE PRIN		3-0CT-	96	PAGE	2
SAMPLE NUMBER	element Units	Au G⁄T	Aurew G/T		Sample Number	eleme Uni		Au G/T	Aurew G/T		
2172		0 .99			<u> </u>		·				
Duplicate		0.89									
2191 Dura 1 i au t		1.97									
Duplicate		1.90		 							
2209		2.33									
Duplicate		2.04									
2232		5.18	9.29								
Duplicate		9.19		 							
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CERTIFICAT D'ANALYSE

REPORT: C96-63694.1 (COMPLETE)		R	eperence: -
CLIENT: W.A. HUBACHECK CONSULTANTS LTD. PROJECT: 53			UBMITTED BY: K. MONTGOMERY ATE PRINTED: 3-OCT-96
ORDER ELEMENT	NUMBER OF LOWER ANALYSES DETECTION LIMIT	EXTRACTION	METHOD
1 Au Gold 2 AuRew Gold Reweighs	41 0.03 G/T 9 0.03 G/T		FIRE ASSAY FIRE ASSAY
SAMPLE TYPES NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS NUMBER
ROCK 41	-150	41	SAMPLES FROM STORAGE 41
REPORT COPIES TO: MR. DAVE CHRISTI	E	INVOIC	E TO: MR. DAVE CHRISTIE
			$(\mathcal{A}, \mathcal{A})$

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	HUBACHECK CONSUL 53694.2 (COMPLET		PROJECT: 53 DATE PRINTED: 11-OCT-96 PAGE 1
SAMPLE		Au AuRew	
NUMBER	UNITS P	PM G/T	
2175	0.		
2176	0.	45	
2179	5.	43	
2184	3.		
2195	3.	58	·····
2196	9.	6.34	
2203	1.		
2204	0.		
2205	5.		
2206	1.		
2214	3.	12	
2217	5.		
2218	0.		
2222	0.		
2223	22.		
2224	0.	35	
2225	7.		
2227	16.		
2232	12.0		
	·		
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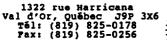
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CLIENT: W.A.			s LTD.				PROJECT: 5					
 REPORT: C96-	63694.2 (00	(PLETE)				 	DATE PRINT	ED: 11-00	T-96	PAGE	2	
 SAMPLE	ELEMENT	λu	AUROW			 					<u> </u>	
NUMBER	UNITS	PPM	G/T									
2196 Dum 1 i mate		9.69 9.73	6.34									
Duplicate		9.73										
2227		16.54	13.13									
Duplicate		11.63				 _						
 					·	 						
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REPORT: C96-63694.2 (COMPLETE) REFERENCE: -CLIENT: W.A. HUBACHECK CONSULTANTS LID. SUBMITTED BY: K. MONTGOMERY DATE PRINTED: 11-OCT-96 PROJECT: 53 NUMBER OF LOWER ORDER ELEMENT ANALYSES DETECTION LIMIT EXTRACTION METHOD 1 Au Golđ 19 · 0.03 PPM FIRE ASSAY FIRE ASSAY 5 FIRE ASSAY 2 AuRew Gold Reweighs 0.03 G/T FIRE ASSAY SAMPLE TYPES NUMBER SIZE FRACTIONS NUMBER SAMPLE PREPARATIONS NUMBER 19 -150 19 PULVERIZATION 19 ROCK REPORT COPIES TO: MR. DAVE CHRISTIE INVOICE TO: MR. DAVE CHRISTIE





1322 rue Harricana val d'or, ousbec J99 3x6 Tél: (819) 825-0178 Fax: (819) 825-0256 JC Entificat Chimitec Ltée

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	-64048.0 (COM		S LTD.			PROJECT: 53 DATE PRINTED: 31-OCT-96 PAGE 1	
BAMPLE TUMBER	element Units	л 1130 РРВ	Au G/T	Ag PPM	Л В РРМ		
2241 2242		354 5248	5.56	0.3 2.3	11.0 8.8		
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1322 rue Harricana Val d'Or, Québec J9P 3X6 Tél: (819) 825-0178 Fax: (819) 825-0256



Inchcape Testing Services CBRTIFICAT D'ANALYSE Chimitec Ltée

- 1

	HUBACHECK CC		8 IAD.		<u> </u>	PROJECT: 53 DATE PRINTED: 31-OCT-96 PAGE 2
TANDARD	RLEMENT	Au 30	ÂIJ	λg	λε	
AME	UNITS	PPB	G/T	PPM	PPM	
CC GEOCHEM S	TD 2	-	-	36.0	-	
umber of Ana	lyses	-	-	1	-	
ean Value		-	-	36.00	-	
tandard Devi	ation	-	-	-	-	
ccepted Valu		-	-	34.0	8.0	
MALYTICAL BI	ANK	-	-	<0.1		
under of Ana	lyses	-	-	1	-	
an Value		-	-	0.05	-	
andard Devi	ation	-	-	-	-	
cepted Valu		5	0.03	0.1	<0.1	· · · · · · · · · · · · · · · · · · ·
C GEOCHEM 8	TD 6	-	-	-	146.0	· · · · · · · · · · · · · · · · · · ·
waber of Ana	lyses	-	-	-	1	
ean Value		· 🗕	-	-	146.00	
tandard Devi	ation	-	-	-	-	
cepted Valu		-	-	0.2	145.0	·
•						



val d'or, ousbec J9P 3X6 Tél: (819) 825-0178 Fax: (819) 825-0256
Inchcape Testing Services CERTIFICAT Chimitec Ltée

EPORT: C96-	54048.0	(COME	LETE)				1	EFERENCE	: -	
LIENT: W.A.	HUBACH	BCIK COR	SULTANTS	LTD.				UBMITTED	BY: DAVE CHRISTIE	
ROJECT: 53								ATE PRIN	TED: 31-0CT-96	
<u> </u>				·	NUMBER OF	LOWER			······································	
	ORDER	EI	AEMEINT		ANALYSES	DETECTION LIMIT	EXTRACTION		METHOD	
	1	Au30	Gold		2	5 PPB	Fire Assay o	of 30σ	30g Fire Assay - AA	
		Au	Gold		1	0.03 G/T	FIRE ASSAY	2 009	FIRE ASSAY	
			Silver		2	0.1 PPM	HCL:HNO3 (3:	1.		
		Ag As	Arsenic		2	1.0 PPM	HCD:HMO3 (3;	1)	ATOMIC ABSORPTION NEUTRON ACTIVATION	
	SAMPLE	TYPES		NUMBER	SIZE FRA	CTIONS	NUMBER	SAMPLE	PREPARATIONS NUMBER	
	ROCI	ĸ		2	-150	1	2	CRUSH/	SPLIT & PULV. 2	
	REPORT COPIES TO: 141 ADELAIDE ST				REET WEST		INVOIC	E TO: 14	ADELAIDE STREET WEST	
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										<u>.</u>
						III				
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APPENDIX B WHOLE ROCK ANALYSIS CERTIFICATES AND DIAGRAMS

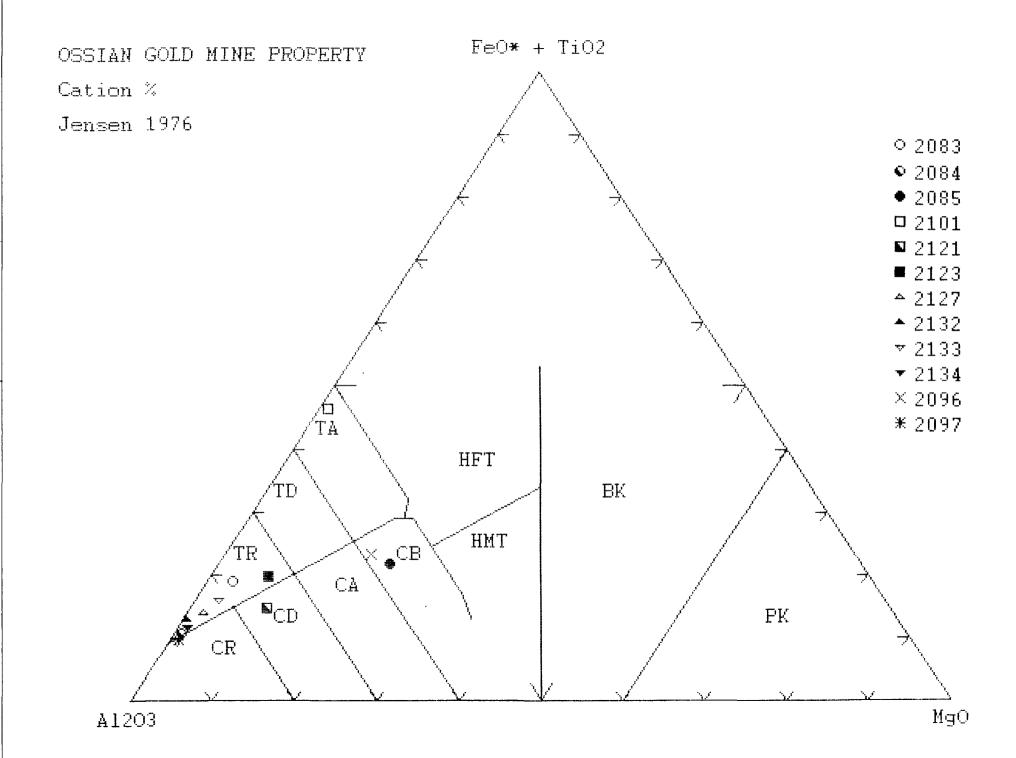
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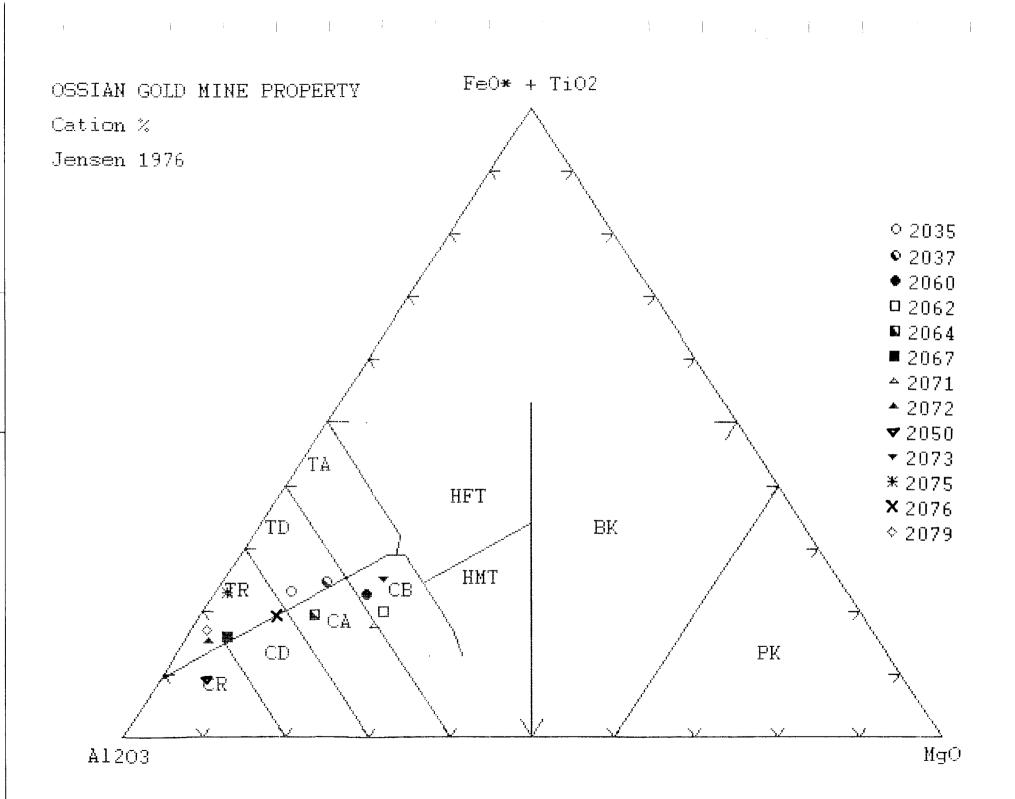
W.A. HUBACHECK CONSULTANTS LTD.

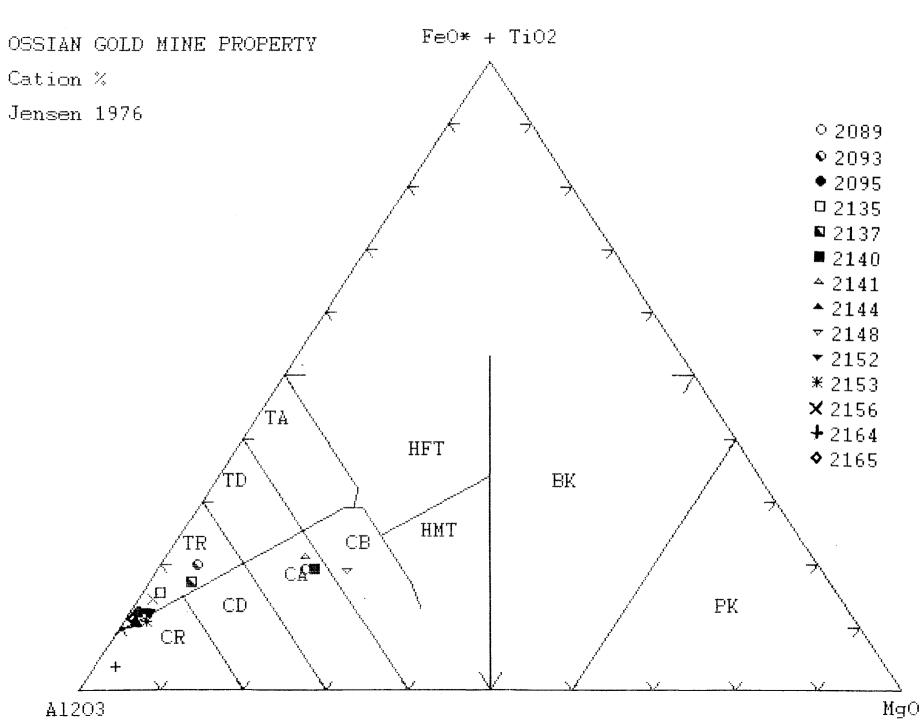
OSSIAN GOLD MINE LITHOGEOCHEMISTRY RESULTS

SAMPLE NO JENSEN PLOT ROCK TYPE AN	IOMALOUS ELEMENTS
2035 TD DACITE	
2037 CA ANDESITE	
2060 CB ANDESITE	
2062 CB BASALT Zn	105 ppm
2064 CA ANDESITE	
2067 TR RHYOLITE -Na	a2O
	1 75 ppm
2072 TR RHYOLITE +K	20
	(20,-Na20,Zn 1172 ppm
	1 92 ppm
	20,-Ca0,-Na20,Zn470 ppm
	20
2079 TR RHYOLITE	
2083 TR RHYOLITE	-
	aO
2085 CB BASALT	
	187 ppm
2121 CD DACITE	
2123 TR DACITE	
2127 TR RHYOLITE	
2132 TR RHYOLITE	N-0 N-20
2133 TR RHYOLITE +C 2134 TR RHYOLITE	CaO, -Na2O
2096 CB BASALT	
2097 CR RHYOLITE	
2089 CA ANDESITE	
	a2O
2095 TR RHYOLITE	d20
2135 TR RHYOLITE	
2137 TR RHYOLITE	
2140 CA ANDESITE	
2141 CA ANDESITE	
2144 CR RHYOLITE	
2148 CB BASALT	
2152 CR RHYOLITE	
	a20,-CaO
2156 TR RHYOLITE	-
	a20,-Ca0,+K20
2165 TR RHYOLITE	



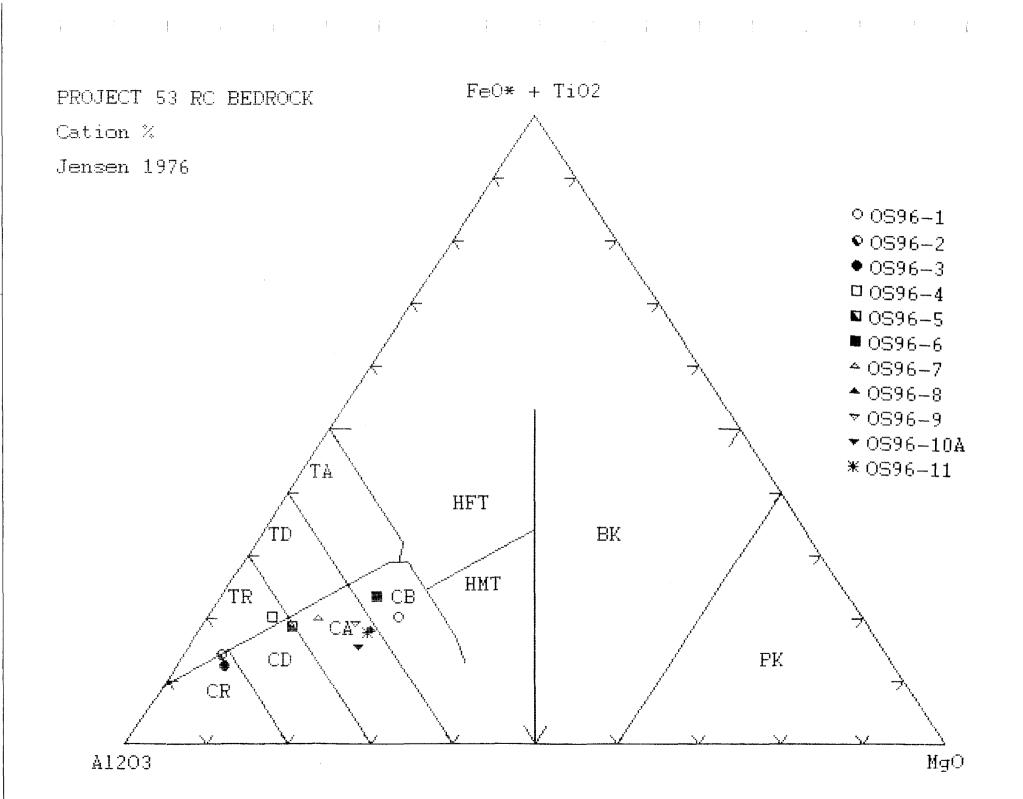






OSSIAN GOLD MINE REALTHOGEOCHEMISTRY RESULTS

SAMPLE NO	JENSEN PLOT	ROCK TYPE	ANOMALOUS ELEMENTS
OS96-1	СВ	ANDESITE	
OS96-2	CR	RHYOLITE	
OS96-3	CR	RHYOLITE	
OS96-4	CD	ANDESITE	-Na2O+K2O
OS96-5	CA	ANDESITE	
OS96-6	CB	ANDESITE	
OS96-7	CA	ANDESITE	
OS96-8	CA	ANDESITE	
OS96-9	CA	ANDESITE	+CaO
OS96-10A	CA	ANDESITE	
OS96-11	CA	ANDESITE	-Na2O+K2O



Certificate of Analysis

REPORT: T96-57144.1 (COMPLETE)

REFERENCE: -

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. PROJECT: 53

SUBMITTED BY: K.M. DATE PRINTED: 21-NOV-96

			NUMBER OF	LO						
ORDER	EL	EMENT	ANALYSES	DETECTIC	W LIMIT	EXTRACTION		METHOD		
1	Si02	Silica (SiO2)	12	0.01	PCT	BORATE FUS	ION	INDUC.	COUP.	PLASMA
2	T i 02	Titanium (TiO2)	12	0.01	PCT	BORATE FUS	ION	INDUC.	COUP.	PLASMA
3	AL203	Alumina (Al203)	12	0.01	PCT	BORATE FUS	ION	INDUC.	COUP.	PLASMA
4	Fe203*	Total Iron (Fe2O3)	12	0.01	PCT	BORATE FUS	ON	INDUC.	COUP.	PLASMA
5	MnO	Manganese (MnO)	12	0.01	PCT	BORATE FUS	I ON	INDUC.	COUP.	PLASMA
6	MgO	Magnesium (MgO)	12	0.01	PCT	BORATE FUS	ON	INDUC.	COUP.	PLASMA
7	CaO	Calcium (CaO)	12	0.01	PCT	BORATE FUS	ON	INDUC.	COUP.	PLASMA
8	Na20	Sodium (Na2O)	12	0.01	PCT	BORATE FUS	ON	INDUC.	COUP.	PLASMA
9	K20	Potassium (K2O)	12	0.05	PCT	BORATE FUS	ON	INDUC.	COUP.	PLASMA
10	P205	Phosphorous (P2O5)	12	0.03	PCT	BORATE FUS	ON	INDUC.	COUP.	PLASMA
11	LOI	Loss on Ignition	12	0.05	PCT	Ignition 10	00 Deg. C	GRAVIM	ETRIC	
12	Total	Whole Rock Total	12	0.01	PCT					
13	Ba	Barium	12	10	PPM	BORATE FUS	ON	INDUC.	COUP.	PLASMA
14	Cr	Chromium	12	10	PPM	BORATE FUS	ON	INDUC.	COUP.	PLASMA
15	Sr	Strontium	12	1	PPM	BORATE FUS	ON	INDUC.	COUP.	PLASMA
16	Ag	Silver	12	0.2	PPM	HCL:HNO3 (3	5:1)	INDUC.	COUP.	PLASMA
17	Cu	Copper	12	1	PPM	HCL:HNO3 (3	5:1)	INDUC.	COUP.	PLASMA
	Pb	Lead	12	2	PPM	HCL:HNO3 (3	5:1)	INDUC.	COUP.	PLASMA
19	Zn	Zinc	12	1	PPM	HCL:HNO3 (3	5:1)	INDUC.	COUP.	PLASMA
20	Mo	Molybdenum	12	1	PPM	HCL:HNO3 (3	5:1)	INDUC.	COUP.	PLASMA
21	Ni	Nickel	12	1	PPM	HCL:HNO3 (3	5:1)	INDUC.	COUP.	PLASMA
22	Co	Cobalt	12	1	PPM	HCL:HNO3 (3	5:1)	INDUC.	COUP.	PLASMA
23	Cd	Cadmium	12	0.2	PPM	HCL:HNO3 (3	i:1)	INDUC.	COUP.	PLASMA
24	Bi	Bismuth	12	5	PPN	HCL:HNO3 (3	::1)	INDUC.	COUP.	PLASMA
25	As	Arsenic	12	5	PPM	HCL:HNO3 (3	:1)	INDUC.	COUP.	PLASMA
26	Sb	Antimony	12	5	PPM	HCL:HNO3 (3				PLASMA
27	Fe	Iron	12	0.01	PCT	HCL:HNO3 (3				PLASMA
		M								DI 4 044
28	Mn -	Manganese	12		PPM	HCL:HNO3 (3				PLASMA
29	Te	Tellurium	12		PPM	HCL:HNO3 (3				PLASMA
30	Ba	Barium	12		PPM	HCL:HNO3 (PLASMA
31	Cr	Chromium	12		PPM	HCL:HNO3 (3				PLASMA
32	V	Vanadium	12	1	PPM	HCL:HNO3 (3	5:1)	INDUC.	COUP.	PLASMA
33	Sn	Tin	12		PPM	HCL:HNO3 (-			PLASMA
34	W	Tungsten	12	20	PPM	HCL:HNO3 (3	5:1)	INDUC.	COUP.	PLASMA
35	La	Lanthanum	12	1	PPM	HCL:HNO3 (3	5:1)	INDUC.	COUP.	PLASMA
36	AL	Aluminum	12	0.01	PCT	HCL:HNO3 (3	5:1)	INDUC.	COUP.	PLASMA

Bondar-Clegg & Company Ltd.

5420 Canotek Road, Ottawa, Ontario, K1J 9G2, Canada Tel: (613) 749-2220, Fax: (613) 749-7170

Mas Lab Supervisor

Certificate of Analysis

REPORT: T96-57144.1 (COMPLETE)

REFERENCE: -

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. PROJECT: 53 SUBMITTED BY: K.M. DATE PRINTED: 21-NOV-96

			NUMBER OF		WER				
ORDER	1	ELEMENT	ANALYSES	DETECTIO	ON LIMIT	EXTRACTIO	JN	NETHOD	
38	Ca	Calcium	12	0.01	РСТ	HCL:HNO3	(3:1)	INDUC. COUP.	PLASMA
39	Na	Sodium	12	0.01	PCT	HCL:HNO3	42	INDUC. COUP.	PLASMA
40	ĸ	Potassium	12	0.01		HCL:HNO3		INDUC. COUP.	PLASMA
41	Sr	Strontium	12	1	PPM	HCL:HNO3	(3:1)	INDUC. COUP.	PLASMA
42	Y	Yttrium	12	1	PPM	HCL: HNO3	(3:1)	INDUC. COUP.	PLASMA
43	Ga	Gallium	12	2	PPM	HCL: HNO3	(3:1)	INDUC. COUP.	PLASMA
44	Li	Lithium	12	1	PPN	HCL : HNO3	(3:1)	INDUC. COUP.	PLASMA
45	Nb	Niobium	12	1	PPM	HCL:HNO3	(3:1)	INDUC. COUP.	PLASMA
46	Sc	Scandium	12	5	PPM	HCL: HNO3	(3:1)	INDUC. COUP.	PLASMA
47	Ta	Tantalum	12	10	PPM	HCL:HNO3	(3:1)	INDUC. COUP.	PLASMA
48	Ti	Titanium	12	0.01	PCT	HCL:HNO3	(3:1)	INDUC. COUP.	PLASMA
49		Zirconium			PPM	HCL:HNO3		INDUC. COUP.	PLASMA
SAMPLE	TYPE	S NUMBER	SIZE FR	ACTIONS		NUMBER	SAMI	PLE PREPARATIONS	NUMBER

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INVOICE TO: MR. DAVE CHRISTIE

NNS Lab Supervisor

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CLIENT: W.A. I	HUBACHECK C	DNSULTANT	S LTD.					PRO	JECT: 53				
REPORT: T96-5	· · · · · · · · ·								E PRINTED:			PAGE 1A	
SAMPLE	ELEMENT	sio2	Ti02	AL203	Fe203*	Mn0	MgO	CaO	Na20	K20	P205	LOI	Total
IUMBER	UNITS	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
05-96-1		56.69	0.99	15.83	7.81	0.14	5.16	4.67	4.44	0.50	0.13	4.00	100.42
05-96-2		72.87	0.24	13.51	3.45	0.05	0.62	2.30	5.20	0.94	0.04	1.17	100.46
05-96-3		74.78	0.22	13.53	3.03	0.03	0.77	1.14	4.00	1.21	0.03	1.72	100.51
05-96-4		65.45	0.69	16.53	6.56	0.07	1.46	3.12	0.08	1.85	0.17	4.81	100.83
05-96-5		63.78	0.67	16.21	6.05	0.09	2.04	4.39	4.15	0.47	0.11	1.93	99.93
05-96-6		51.97	1.03	16.80	9.67	0.16	4.41	7.44	4.24	0.06	0.14	4.95	100.90
05-96-7		60.42	0.81	16.56	7.00	0.13	2.72	4.81	4.44	0.51	0.16	2.86	100.46
05-96-8		57.94	0.78	16.05	6.69	0.12	4.37	5.89	4.41	0.19	0.10	3.68	100.25
05-96-9		51.93	0.83	18.09	7.97	0.11	4.29	9.67	2.51	0.44	0.11	4.57	100.57
05-96-10A		54.45	0.85	19.68	6.62	0.10	5.09	2.52	4.60	0.18	0.13	3.71	97.95
05-96-10B		55.51	0.88	20.04	6.72	0.10	5.16	2.51	5.36	0.16	0.13	3.66	100.25
05-96-11		53.84	0.77	16.62	6.75	0.11	4.48	6.85	<0.01	2.92	0.12	8.09	100.60

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CLIENT: W.A. H	UBACHECK CO	NSULTANTS	S LTD.					PRC	JECT: 53				
REPORT: T96-57	-	-							E PRINTED			PAGE 18	
SAMPLE	ELEMENT	Ba	Cr	Sr	Ag	Cu	Pb	Zn	No	Ni	Co	Cd	Bi
NUMBER	UNITS	PPM	PPM	PPN	PPM	PPN	PPM	PPM	PPM	РРМ	PPM	PPM	PPN
05-96-1		161	312	142	<0.2	52	<2	78	<1	139	36	<0.2	<5
05-96-2		245	254	119	<0.2	8	<2	39	<1	11	144	<0.2	<5
05-96-3		309	124	86	<0.2	5	<2	23	<1	3	5	<0.2	<5
05-96-4		313	54	88	<0.2	5	<2	55	<1	<1	9	<0.2	<5
05-96-5		145	112	174	<0.2	22	<2	55	<1	7	165	<0.2	<5
05-96-6		33	75	186	<0.2	71	<2	74	<1	22	32	<0.2	<5
05-96-7		169	31	181	<0.2	23	<2	66	<1	6	18	<0.2	<5
05-96-8		53	80	238	<0.2	36	<2	67	<1	82	26	<0.2	<5
05-96-9		128	51	231	<0.2	44	<2	62	<1	69	28	<0.2	<5
05-96-10A		37	15	67	<0.2	8	<2	61	<1	53	25	<0.2	<5
05-96-10B		37	78	68	<0.2	8	<2	61	<1	53	25	<0.2	<5
05-96-11		584	<10	56	<0.2	41	<2	55	<1	44	22	<0.2	<5



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CLIENT: W.A. I REPORT: T96-57			S LTD.						DJECT: 53 E PRINTED	. 21-NOV	-96	PAGE 10	
								•••••	••••••		••••••••••••••		
SAMPLE	ELEMENT	As	Sb	Fe	Mn	Te	Ba	Cr	v	Sn	W	La	AL
IUMBER	UNITS	PPN	PPN	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPN	PCT
05-96-1		<5	<5	5.79	1001	<10	11	159	130	<20	<20	5	4.09
05-96-2		<5	<5	2.19	366	<10	26	111	7	<20	928	10	1.22
05-96-3		<5	<5	1.92	183	<10	38	53	8	<20	<20	8	1.33
05-96-4		<5	<5	4.60	544	<10	31	23	15	<20	<20	9	2.60
05-96-5		<5	<5	3.69	583	<10	18	77	50	<20	1053	5	2.44
05-96-6		<5	<5	6.73	1135	<10	5	56	168	<20	<20	4	4.28
05-96-7		<5	<5	4.67	953	<10	20	39	76	<20	<20	5	3.06
05-96-8		<5	<5	4.37	832	<10	9	74	105	<20	<20	6	3.60
05-96-9		<5	<5	4.87	745	<10	17	51	113	<20	<20	4	4.50
05-96-10A		<5	<5	4.72	763	<10	6	40	115	<20	<20	5	3.25
05-96-10B		<5	<5	4.82	770	<10	6	37	114	<20	<20	4	3.25
05-96-11		<5	<5	4.46	782	<10	43	14	43	<20	<20	6	3.43

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CLIENT: W.A. I REPORT: T96-5	7144.1 (COM	PLETE)						DAT	DJECT: 53 E printed			PAGE 1D	
SAMPLE	ELEMENT	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti
NUMBER	UNITS	PCT	PCT	PCT	PCT	PPM	PPM	PPN	PPM	PPM	PPM	PPM	PCT
05-96-1		3.14	2.55	0.05	0.07	21	11	20	29	17	11	<10	0.41
05-96-2		0.34	0.85	0.06	0.10	28	21	9	2	5	<5	<10	0.09
05-96-3		0.41	0.37	0.06	0.15	16	14	9	5	2	<5	<10	0.02
05-96-4		0.86	2.15	0.09	0.17	18	6	13	26	4	<5	<10	<0.01
05-96-5		1.21	1.35	0.06	0.06	24	11	12	10	9	<5	<10	0.17
05-96-6	•••••••	2.67	3.90	0.05	<0.01	35	10	20	8	21	9	<10	0.38
05-96-7		1.67	1.94	0.05	0.06	31	12	13	17	11	6	<10	0.29
05-96-8		2.69	2.57	0.05	0.03	48	10	15	19	15	6	<10	0.28
05-96-9		2.37	4.49	0.04	0.06	47	7	18	14	17	6	<10	0.32
05-96-10A													
05-96-10B		3.03	1.48	0.07	0.02	6	10	17	24	15	9	<10	0.32
05-96-11		2.51	4.49	0.02	0.21	32	8	10	32	9	<5	<10	0.17

MB Lab Superv

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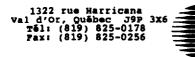
CLIENT: W.A. HUBACHECK CONSULTANTS LTD. PROJECT: 53 REPORT: T96-57144.1 (COMPLETE) DATE PRINTED: 21-NOV-96 PAGE 1E SAMPLE ELEMENT Zr NUMBER UNITS PPM 05-96-1 21

05 70		
05-96-	2 20	
05-96-	3 27	
05-96-	4 7	
05-96-	5 14	
05-96-		
05-96-	7 15	
05-96-	8 25	
05-96-	9 16	
05-96-	10A 25	
05-96-		
05-96-		

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ils Lab Supervisor



Inchcape Testing Services CBRTIFICAT D'ANALYSE Chimitec Ltée

	-64047.0 (COM		NS LITD.						DJECT: 53 DE PRINTE		-96	PAGE 1A	
Sample Number	element Units	Au 30 PPB	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe203* PCT	MnO PCT	MgO PCT	CaO PCT	Na 20 PCT	к20 РСТ	P205 PCT	LOI PCT
2096		<5	49.16	0.96	16.46	9.23	0.19	3.95	8.92	3.49	0.22	0.14	7.05
2097		<5	73.06	0.20	12.99	2.03	0.09	0.14	3.19	4.43	1.48	<0.03	3.08

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Inchcape Testing Services CBRTIFICAT D'ANALYSE Chimitec Ltée

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REPORT: C96-	-64047.0 (CO	MPLETE)						DAT	e printer	: 21-NOV-	96	PAGE 1B	
SAMPLE	ELEMENT	Total	Ba	Cr	8r	λg	Cu	Pb	Zn	Mo	Ni	Co	c
NUMBER	UNITS	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PP
2096		99.80	78	54	214	<0.2	4	<2	69	<1	58	35	<0.
2097		100.75	274	128	89	<0.2	1	<2	15	1	1	2	<0.



Inchcape Testing Services CERTIFICAT D'ANALYSE Chimitec Ltée

	. HUBACHECK CO -64047.0 (COM		ITD.			<u></u>			NECT: 53 E PRINTEL	: 21-NOV-	-96 F	AGE 1C	
IAMPLE TUMBER	ELEMENT UNITS	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	I PF
									· · · ·			······	
2096 2097		<5 <5	<5 <5	<5 <5	6.39 1.19	1345 792	<10 <10	12 38	52 98	129 <1	<20 <20	<20 <20	1
<u> </u>		<u></u>						·····			·		
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Inchcape Testing Services CBRTIFICAT Chimitec Ltée

	. HUBACHECK CC -64047.0 (COM								JECT: 53 E PRINTEL	: 21-NOV-	96	PAGE 1D	
SAMPLE	ELEMENT	A1	Ng	Ca	Na	K	8r	Y	Ga	Li	Mb	8c	1
NUMBER	UNITS	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PI
2096		3.77	2.23	4.26	0.07	0.02	48	10	8	42	12	5	<1
2097		0.62	0.07	2.35	0.09	0.18	35	6	3	2	<1	<5	C

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Inchcape Testing Services CBRTIFICAT D'ANALYSE Chimitec Ltée

4	HUBACHECK C		1 1270.			·	PROJECT: 53 DATE PRINTED	: 21-MOV-96	PAGE	12
Sample Number	BLEMENT UNITS	Ti PCT	Zr PPM							
2096		0.40	19			· · · · · · · · · · · · · · · · · · ·				
2097		<0.01	6							
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										······································
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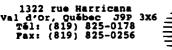




Inchcape Testing Services CBRTIFICAT Chimitec Ltée

							PROJECT: 53 DATE PRINTED: 21-NOV-96 PAGE								
Sample Number	ELEMENT UNITS	sio2 PCT	TiO2 PCT	Al2O3 PCT	Fe203* PCT	MnO PCT	NgO PCT	CaO PCT	Na2O PCT	K20 PCT	P205 PCT	LOI PCT	Total PCI		
2035		68.75	0.70	14.02	6.82	0.06	1.50	0.94	4.01	0.82	0.24	2.41	100.2		
2037		60.92	1.01	13.39	7.25	0.12	2.13	5.74	4.53	<0.05	0.14	4.68	99.9		
2060		56.05	1.05	16.36	8.91	0.10	4.08	5.65	3.64	0.81	0.14	3.43	100.3		
2062		51.08	0.88	19.60	9.66	0.12	5.84	2.32	5.90	<0.05	0.12	5.38	100.9		
2064		61.18	0.73	17.00	7.06	0.10	2.79	4.85	3.99	0.12	0.10	2.76	100.7		
2067		75.09	0.20	12.60	3.81	0.06	0.62	1.86	1.39	1.11	0.05	3.67	100.4		
2071		53.05	0.76	17.89	7.42	0.12	5.17	8.90	2.16	<0.05	0.11	5.15	100.7		
2072		71.66	0.21	14.03	3.85	0.07	0.44	1.73	3.27	2.01	0.05	3.03	100.3		

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Inchcape Testing Services CERTIFICAT D'ANALYSE Chimitec Ltée

	HUBACHECK CO 62828.1 (COM		LTD.						UECT: 53 E PRINTED): 21-HOV-	-96	PAGE 18	
Sample Number	ELEMENT UNITS	Ba PPM	Cr PPM	sr PPM	ng PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	CCÌ PPN	B) PPI
2035		172	<10	45	0.7	39	11	63	4	<1	6	<0.2	
2037		<10	<10	102	0.2	34	8	65	3	4	16	<0.2	d
2060		905	<10	117	0.2	39	16	63	4	30	18	<0.2	<
2062		54	<10	107	<0.2	31	19	105	4	52	22	<0.2	<
2064		106	<10	163	0.3	21	14	59	3	36	13	<0.2	۲.
2067		171	<10	100	0.3	7	7	60	3	1	3	<0.2	<
2071		47	31	170	<0.2	75	26	88	3	117	24	<0.2	۲.
2072		328	<10	33	0.7	8	6	55	2	2	2	<0.2	¢
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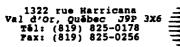




Inchcape Testing Services CBRTIFICAT Chimitec Ltée

	. HUBACHECK CO -62828.1 (COM		LAD.	PROJECT: 53 DATE PRINTED: 21-NOV-96 PAGE 1C									
iample Imber	element Units	Л В РРМ	8b PPM	re PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	A PC
2035	······································	<5	5	4.31	420	<10	29	62	5	<20	<20		2.0
2037		<5	7	4.14	840	<10	12	99	120	<20	<20	(1	1.9
2060		۲5	6	4.64	648	<10	36	74	153	<20	<20	<1	3.1
2062		<5	7	5.81	885	<10	15	38	164	< 20	<20	<1	4.3
2064		<5	8	3.64	670	<10	23	84	73	<20	<20	(1	2.7
2067		۲5	<5	2.26	508	<10	20	54	1	<20	<20	<1	1.:
2071		<5	10	4.13	772	<10	8	119	116	<20	<20	<1	4.
2072		<5	<5	2.13	553	<10	33	78	<1	<20	<20	6	1.

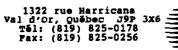
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Inchcape Testing Services CERTIFICAT Chimitec Ltée

	. HUBACHECK CC -62828.1 (CCM		S LITD.	PROJECT: 53 DATE PRINTED: 21-NOV-96 PAGE 11									
Sample Number	element Units	Hg PCT	Ca PCT	Na PCT	K PCT	8r PPM	Y PPM	Ga PPM	Li PPM	Ned PPM	SC PPM	Ta PPM	Ť PC
2035		1.01	0.57	0.05	0.10	7	8	<2	24	7	<5	<10	<0.0
2037		1.48	3.15	0.09	<0.01	30	11	<2	16	10	9	<10	0.3
2060		2.12	2.00	0.06	0.05	16	10	5	8	10	8	<10	0.4
2062		2.85	1.38	0.07	0.01	15	3	<2	52	2	12	<10	<0.0
2064	<u> </u>	1.79	1.72	0.08	0.07	23	10	3	9	10	7	<10	0.2
2067	<u> </u>	0.36	1.27	0.07	0.09	17	4	<2	14	3	<5	<10	<0.0
2071		2.56	3.62	0.03	0.06	24	6	3	30	5	8	<10	0.3
2072		0.21	1.20	0.04	0.17	11	5	<2	8	4	<5	<10	<0.0





Inchcape Testing Services CBRTIFICAT Chimitec Ltée

CLIENT: W.A	. HUBACHECK CO	NSULTANTS LTD.			PROJECT: 53		······
	-62828.1 (COM				DATE PRINTED: 21-NOV-96	PAGE	12
SAMPLE	ELEMENT	Zr					
NUMBER	UNITS	PPM			 		
20.25	······································		-		 ······································		
2035 2037		4 18					
2057		28					
2062		10					
2064		21					
		······································			 		
2067		9					
2071		18					
2072		13					
					 		-
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1322 rue Harricana Val d'Or, Quèbec J9P 3X6 Tél: (819) 825-0178 Fax: (819) 825-0256



Inchcape Testing Services CBRTIFICAT Chimitec Ltée

	-63015.1 (COR		5 LTD.					PAGE 1A	3E 1A				
SAMPLE	ELEMENT	SiO2	TiO2	A1203	Fe203*	MnO	MgO	CaO	Na2O	K2 0	P205	roi	Tota
NUMBER	UNITS	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PC
2050		81.40	0.17	10.09	1.49	0.05	0.56	0.92	0.54	2.59	<0.03	2.90	100.7
2073		50.20	1.46	17.63	11.11	0.20	4.87	7.93	2.16	0.16	0.15	4.71	100.5
2075		79.07	0.18	10.01	4.56	0.22	0.16	0.42	0.70	2.40	0.04	2.95	100.7
2076		72.03	0.54	10.01	3.65	0.07	1.04	4.23	1.95	2.59	0.11	4.67	100.9
2079		76.84	0.20	10.75	3.30	0.46	0.21	1.15	3.54	1.03	<0.03	3.10	100.6
2083		73.77	0.33	13.51	4.79	0.06	0.44	0.77	2.81	1.39	0.06	2.91	100.8
2084		76.82	0.26	14.05	2.39	0.02	0.14	0.48	3.28	1.37	<0.03	1.72	100.5
2085		52.64	1.08	17.84	9.52	0.13	5.16	5.61	3.94	0.24	0.07	4.46	100.7
2101		63.68	0.68	11.35	14.98	0.11	0.17	0.04	1.75	2.82	0.23	4.82	100.7
2121		75.08	0.24	12.83	3.67	0.02	1.25	0.21	3.25	1.43	0.03	2.39	100.5
2123		65.64	0.50	13.74	5.25	0.10	1.06	4.88	2.54	1.24	0.11	5.73	100.8
2127		73.55	0.23	13.84	3.36	0.08	0.26	2.13	3.48	0.67	<0.03	3.22	100.8
2132		78.11	0.21	12.67	2.77	0.04	0.06	0.54	4.09	0.47	<0.03	1.75	100.7
2133		74.07	0.21	12.36	3.62	0.08	0.34	4.16	0.59	0.55	<0.03	4.95	100.9
2134		71.71	0.24	13.57	2.63	0.07	0.16	1.89	3.28	0.97	0.05	2.85	97.4

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Inchcape Testing Services CBRTIFICAT D'ANALYSE Chimitec Ltée

			LTD.): 21-NOV-	CLIENT: W.A. HUBACHECK CONSULTANTS ITD. PROJECT: 53 REPORT: C96-63015.1 (COMPLETE) DATE PRINTED: 21-NOV-96 PAGE 1B SANGLE DATE PRINTED: 21-NOV-96 PAGE 1B SANGLE DATE PRINTED: 21-NOV-96 PAGE 1B SANGLE ELEMENT Ba Cr Sr Ag Cu Pb En MO NI Co Cd NUMBER UNITS PPM PPM <th c<="" th=""></th>												
					-								Bi										
	URITS	PPM	PPM	PPM	PPM	PPM	PPM		PPM	PPM	PPM	PPM	PPM										
2050		341	75	30	<0.2	55	3	1172	<1	1	<1	6.6	<5										
2073		79	<10	119	<0.2	92	15	104	4	10	23	<0.2	<5										
2075		480	133	34	0.6	30	14	470	2	2	2	1.6	<5										
20 76		619	80	49	<0.2	6	<2	31	<1	4	4	<0.2	<5										
2079		189	106	111	<0.2	11	11	48	2	7	2	<0.2	<5										
2083	• • ••••••••••••••••••••••••••••••••••	242	77	113	0.6	23	11	67	2	20	8	<0.2	<5										
2084		317	78	88	<0.2	1	3	21	<1	1	<1	<0.2	<5										
2085		62	24	91	<0.2	31	17	79	4	77	25	<0.2	<5										
2101		1023	<10	33	<0.2	187	<2	58	6	<1	<1	0.4	<5										
2121		935	67	60	0.3	4	8	110	3	8	4	<0.2	<5										
2123		414	23	81	0.2	4	7	97	2	2	4	<0.2	<5										
2127		143	84	96	<0.2	3	<2	42	1	<1	1	<0.2	<5										
2132		334	167	88	0.6	70	4	16	5	<1	5	<0.2	۲5										
2133		100	73	100	0.2	9	4	74	2	2	2	<0.2	<5										
2134		279	83	115	<0.2	4	4	36	1	1	1	<0.2	<5										

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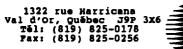




Inchcape Testing Services CERTIFICAT D'ANALYSE Chimitec Ltée

	-63015.1 (COM		LTD.		PROJECT: 53 DATE PRINTED: 21-NOV-96 PAGE 1C								
SAMPLE	ELEMENT	λs	8b	78	Min	Te	Ba	Cr	۷	ន្តរា	W	La	۲.
NUMBER	UNITS	PPM	PPM	PCT	PPM	PPM	PPM	PPH	PPM	PPM	PPM	PPM	PCI
2050		<5	<5	0.99	388	<10	26	77	<1	<20	<20	<1	0.34
2073		<5	11	7.14	1241	<10	14	28	188	<20	<20	<1	4.97
2075		<5	<5	3.48	1827	<10	48	118	<1	<20	<20	<1	0.30
2076		<5	<5	1.88	461	<10	96	69	4	< 20	<20	4	1.10
2079		<5	<5	2.47	3602	<10	59	104	<1	<20	<20	<1	0.6
2083		<5	5	3.60	479	<10	66	72	3	<20	<20	<1	1.10
2084		<5	<5	1.50	142	<10	37	76	<1	<20	<20	10	0.7
2085		<5	17	6.54	898	<10	8	59	152	<20	<20	<1	4.8
2101		<5	7	>10.00	870	16	67	68	<1	<20	<20	<1	0.3
2121		<5	<5	2.54	133	<10	171	75	<1	<20	<20	2	1.5
2123	···· - ··· ·	<5	<5	3.63	700	<10	65	46	5	<20	<20	<1	1.8
2127		<5	<5	2.27	568	<10	30	76	<1	< 20	<20	<1	0.7
2132		<5	<5	2.04	292	<10	84	117	<1	< 20	<20	<1	0.4
2133		<5	<5	2.46	566	<10	29	75	<1	< 20	<20	<1	1.3
2134		<5	<5	1.76	540	<10	39	81	<1	<20	<20	9	0.9

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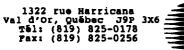




Inchcape Testing Services CBRTIFICAT Chimitec Ltée

	. HUBACHECK CO -63015.1 (COM		S LTD.		PROJECT: 53 DATE PRINTED: 21-NOV-96 PAGE 1D								
SAMPLE	ELEMENT	Mg	Ca	Na	ĸ	8r	Y	Ga	Li	ND	8C	Ta	Ti
NUMBER	UNITS	PCT	PCT	PCT	PCT	PPM	PCI						
2050		0.34	0.65	0.02	0.12	8	3	<2	1	3	<5	<10	<0.03
2073		2.32	4.09	0.04	0.02	17	14	<2	10	13	13	<10	0.39
2075		0.03	0.28	0.03	0.14	4	2	<2	<1	2	<5	<10	<0.03
2076		0.47	2.79	0.04	0.33	25	16	<2	2	16	<5	<10	0.0
2079		0.10	0.81	0.11	80.0	17	6	<2	4	5	<5	<10	<0.0
2083	<u> </u>	0.24	0.53	0.11	0.12	17	4	<2	7	3	<5	<10	<0.0
2084		0.05	0.27	0.10	0.13	8	6	<2	3	5	<5	<10	<0.0
2085		2.65	2.75	0.05	0.03	8	10	<2	19	10	13	<10	0.3
2101		0.03	0.02	0.03	0.18	4	2	<2	<1	2	<5	10	<0.0
2121		0.97	0.14	0.09	0.14	8	3	4	19	3	<5	<10	<0.0
2123	<u></u>	0.72	3.39	0.09	0.12	29	6	<2	19	6	<5	<10	<0.0
2127		0.12	1.38	0.13	0.06	16	8	<2	4	7	<5	< 10	<0.0
2132		0.02	0.31	0.11	0.05	7	4	<2	2	3	<5	<10	<0.0
2133		0.18	2.90	0.15	0.07	29	8	<2	11	7	<5	<10	<0.0
2134		0.06	1.32	0.13	0.11	19	6	<2	5	5	<5	<10	<0.0

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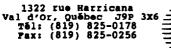




Inchcape Testing Services CERTIFICAT Chimitec Ltée

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. REPORT: C96-63015.1 (COMPLETE)					ROJECT: 53 ATE PRINTED	: 21-NOV-96	PAGE	: 1E		
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Sample Nimber	ELEMENT UNITS	Er PPM								
			· · · · · · · · · · · · · · · · · · ·							
2050		11								
2073		17								
2075		9								
2076		27								
2079		15			 					
2083		14			 					
2084		20								
2085		27								
2101		6								
2121		13	······································							
2123		10					·••···	<u> </u>		
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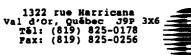




Inchcape Testing Services CBRTIFICAT D'ANALYSE Chimitec Ltée

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. PROJECT: 53 REPORT: C96-63523.1 (COMPLETE) DATE PRINTED: 21-NOV-96 PAGE 1A SAMPLE ELEMENT **SiO2** TiO2 A1203 Fe203* MnO Na2O Mao CaO **x2**0 P205 LOI Total NUMBER UNITS. PCT 2089 57.91 1.14 15.46 6.29 0.13 3.50 6.42 5.56 0.17 0.20 3.64 100.49 0.25 5.00 2093 73.47 12.77 0.61 1.11 <0.01 1.05 0.14 0.08 2.68 97.28 2095 75.74 0.23 12.70 2.65 0.04 0.13 1.11 4.19 1.06 0.04 1.92 99.85 0.25 2135 71.46 13.02 3.61 0.11 0.27 1.69 4.64 0.06 99.78 1.18 3.45 67.38 0.21 12.23 4.05 0.09 0.64 2.90 0.08 2137 4.86 1.17 5.56 99.21 7.32 55.00 0.92 16.79 0.13 4.13 4.95 3.70 97.65 0.68 0.11 3.88 2140 7.62 54.30 1.14 16.21 0.17 3.52 4.12 2141 6.23 0.88 0.13 4.68 99.04 72.65 0.24 13.68 2.30 0.05 0.25 1.33 6.15 0.89 0.07 1.93 99.59 2144 1.08 17.43 7.81 0.10 5.54 2148 53.15 3.91 4.28 <0.05 0.15 4.05 97.54 2152 75.64 0.25 13.43 2.78 0.02 0.29 0.90 3.02 1.13 0.07 2.25 99.84 0.06 2153 78.20 0.23 12.84 2.32 <0.01 0.33 0.11 0.38 0.77 2.56 97.87 2156 72.52 0.25 12.22 3.07 0.05 0.20 1.26 7.10 0.95 0.08 2.91 100.65 2164 77.87 0.26 14.51 0.67 <0.01 0.33 0.08 1.72 3.40 0.06 1.87 100.99 0.23 12.43 2.32 <0.01 0.36 100.51 2165 75.54 0.10 0.71 7.41 0.04 1.32

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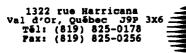


Inchcape Testing Services CBRTIFICAT D'ANALYSE Chimitec Ltée

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LIENT: W.A. HUBACHECK CONSULTANTS LTD. EPORT: C96-63523.1 (COMPLETE)								PROJECT: 53 DATE PRINTED: 21-NOV-96 PAGE 1B					
Sample Number	ELEMENT UNITS	Ba PPM	Cr PPM	si PPM	Ag PPM	Cu PPH	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cđ PPH	Bi PPM
2089		98	382	141	0.7	35	<2	62	4	151	23	<0.2	د5
2093		1011	82	77	<0.2	<1	<2	218	3	2	2	<0.2	<5
2095		170	141	59	<0.2	<1	<2	33	2	2	2	<0.2	<5
2135		261	121	86	<0.2	4	<2	61	4	1	3	<0.2	<5
2137		205	120	96	0.9	<1	<2	65	3	1	3	<0.2	<5
2140		247	36	164	0.7	27	<2	61	4	55	16	<0.2	<5
2141		189	105	95	0.7	36	3	54	4	79	18	<0.2	<5
2144		268	143	114	<0.2	<1	<2	44	2	3	2	<0.2	<5
2148		72	80	247	0.6	46	<2	66	5	85	20	<0.2	<5
2152		381	80	114	0.3	<1	<2	39	2	2	3	<0.2	<5
2153	· · · · · · · · · · · · · · · · · · ·	473	129	110	<0.2	18	2	26	2	2	3	<0.2	<5
2156		245	113	98	<0.2	<1	<2	42	2	1	3	<0.2	5>
2164		2143	129	39	<0.2	<1	<2	<1	<1	2	<1	<0.2	<5
2165		259	166	89	<0.2	4	<2	<1	1	3	2	<0.2	<5





Inchcape Testing Services Chimitec Ltée

CERTIFICAT D'ANALYSE

	. HUBACHECK CO -63523.1 (COM		LID.						JECT: 53): 21-NOV-	-96	PAGE 1C	
Sample Number	ELEMENT UNITS	NS PPM	8d PPM	Fe PCT	Mn PPM	To PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	la PPM	
2089		<5	<5	3.56	816	<10	10	171	111	<20	<20	3	
2093		<5	<5	3.44	1038	<10	106	56	<1	< 20	<20	14	
2095		<5	<5	1.62	295	<10	26	78	<1	< 20	<20	6	
2135		<5	<5	2.40	811	<10	31	92	<1	<20	<20	14	
2137		<5	<5	2.60	660	<10	24	64	<1	<20	<20	<1	
2140		<5	<5	4.04	858	<10	18	47	112	< 20	<20	5	****
2141		<5	<5	4.16	1057	<10	10	82	122	< 20	<20	4	
2144		<5	<5	1.49	406	<10	27	89	<1	<20	<20	12	
2148		۲5	<5	4.27	614	<10	4	68	105	<20	<20	5	
2152		<5	<5	1.72	186	<10	36	60	<1	<20	<20	13	
2153		<5	<5	1.61	55	<10	57	86	<1	<20	<20	6	
2156		<5	<5	1.92	352	<10	30	70	<1	<20	<20	4	
2164		<5	<5	0.35	23	<10	254	83	<1	< 20	<20	3	
2165		<5	<5	1.49	29	<10	27	102	<1	<20	<20	8	

NB





Inchcape Testing Services CBRTIFICAT D'ANALYSE Chimitec Ltée

MB

	LIENT: W.A. HUBACHECK CONSULTANTS LTD. EPORT: C96-63523.1 (CONFLETE)						PROJECT: 55 DATE PRINTED: 21-NOV-96			PAGE 1D			
BAMPLE	ELEMENT	Hg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	ND PPM	8c PPM	Ta PPM	7
2089		1.64	3.33	0.03	0.01	18	6	9	6	<1	<5	11	0.2
2093		0.32	0.80	0.07	0.08	9	5	5	11	<1	<5	<10	<0.0
2095		0.06	0.76	0.07	0.08	9	5	3	4	<1	<5	<10	<0.0
2135		0.15	1.22	0.09	0.09	14	5	<2	3	<1	<5	<10	<0.0
2137		0.29	3.53	0.07	0.12	41	6	4	9	<1	<5	<10	<0.0
2140		1.99	2.40	0.04	0.07	24	6	7	12	<1	<5	13	0.2
2141		1.68	3.44	0.02	0.05	15	4	8	10	<1	<5	15	0.3
2144		0.12	0.88	0.08	0.08	10	5	3	5	<1	<5	<10	<0.0
2148		2.61	1.52	0.04	<0.01	31	3	8	19	<1	<5	12	0.3
2152		0.14	0.61	0.08	0.08	10	5	3	6	<1	<5	<10	<0.0
2153	<u> </u>	0.14	0.03	0.09	0.05	7	4	<2	3	<1	<5	<10	<0.0
2156		0.10	0.83	0.09	0.07	12	5	<2	2	<1	<5	<10	<0.0
2164		0.03	0.02	0.03	0.21	6	6	<2	<1	<1	<5	<10	<0.0
2165		0.03	0.17	0.07	0.04	8	10	<2	<1	<1	<5	<10	0.0



CLIENT: W.A. HUBACHECK CONSULTANTS LTD. PROJECT: 55 REPORT: C96-63523.1 (COMPLETE) DATE PRINTED: 21-NOV-96 PAGE 1E SAMPLE ELEMENT Zr NUMBER UNITS PPM

Min

Ontario Ministry of Northern Develo	Declaration of Assess Performed on Mining Mining Act, Subsection 65(2) and 6	Land	Transaction Number (office use)
32D05SE2004 2.18503 OSSIAN	aview the ass	essment work and co	e Mining Act. Under section 8 of the prespond with the mining land holder. Development and Mines, 6th Floor,
Instructions: - For work performe - Please type or prir			-
1. Recorded holder(s) (Attach a	list if necessary)	2.18	3503
Name	emard B. Boudreau H	Client Number	1 110673
Box 433	1	Fax Number	
Larder Lake, ()	n-lario Pokilo	705-16 Client Number	43-2321
Addrees	<u>, - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1</u>	Telephone Number	· · · ·
1		Fax Number	
Geotechnical: prospecting, sur	eck (-) and report on only ONE of the report on only ONE of the report on only ONE of the report o	g, stripping,	Rehabilitation
assays and work under section Work Type	n 18 (regs) L trenching and a	issociated assay	Office Use
-	•.	Commodity	
Geological M		Total \$ Value o Work Claimed	31,005
Dates Work Performed From 05 07 / Day Month Y	996 To 15 08 1996 Tear Day Month Year	NTS Reference	
Global Positioning System Data (if available)	Township/Area Ossian Tuop Mor G-Plan Number	Mining Division Resident Geolo	farder hake
			Kland Lake
- provide prop - complete an - provide a ma	k permit from the Ministry of Natural ber notice to surface rights holders be d attach a Statement of Costs, form (ap showing contiguous mining lands copies of your technical report.	fore starting wor 0212:	'k;
	and the technical report. (Attech		
Name	epared the technical report (Attach	Telephone Number	
W.A. Hubacheck (Consultants Ltd.	416 - 30	64-2895
#807 - 365 Bay S	A. Toronto A.A. MSH2	416-3 Telephone Number	364-5384
Address	A Company of the second s	Fax Number	·
	L		
Name	10.37 1.3	Telephone Number	
Address	GEOSCIENCE ASSESSMENT	Fax Number	
	t.•		•
4. Certification by Recorded Hol	der or Agent		
I, David W. Chvist (Print Name) forth in this Declaration of Assessm	•••	•	al knowledge of the facts set
or after its completion and, to the b			MILLESSER LIE SCHLE CAHING
Signature of Recorded Holder or Adent	N.		Date Mary Holl9
*807-365 Bay Street	eck Consultants & Telephone M Tor Own Mothavil 4/6-3	364-2895	Fax Number / ⁻
0241 (02,90) Deemer	1 August 25/19	98	

0241	(02/96)

5. Work to be recorded and distributed. Work can only be assigned to claims that are consumption of the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

vork wi mining solumn	Claim Number. Or if as done on other eligible land, show in this the location number id on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work appiled to this claim.	Value of work assigned to other mining claime.	Bank. Value of wor to be distributed at a future date.
eg	TB 7827	16 ha	\$26, 825	N/A	\$24,000	\$2,825
eg	1234567	12	0	\$24,000	0	0
eg	1234568	2	\$ 8, 892	\$ 4,000	0	\$4,892
1	1180276	3 units	2790	1200/	Ø	1590
2	1180277	4	3726	1600'	0	2120
3	1203474	9	8062	3600	6	4462
4	1203476	12	10852	4800'	0	6052
5	1203477	6	5581	2400	0	3181
8						
7					1	
8				2	.100	
9						
10			,			
11						
12						
13						
14						
15					- -	
		Column Totals	31005	13/000	h	17405
	David W. ((Print Full ction 7 (1) of the Asses		, do heret	by certify that the a		are eligible under

the claim where the work was done.

Signature of Reported Vigider of Agent Authorized in Writing	Date	11	\mathbf{h}	160
		Plan	861	/71
······································		1		

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (r) in the boxes below to show how you wish to prioritize the deletion of credits:

1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.

2. Credits are to be cut back starting with the claims listed last, working backwards; or

3. Credits are to be cut back equally over all claims listed in this declaration; or

÷.,

• •

4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

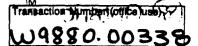
Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only	1		•
Received Stamp		Deemed Approved Date	Date Notification Sent
	GEOSCIENCE ASSESSMENT	Date Approved	Total Value of Credit Approved
	075407	Approved for Recording by Mining Reco	prder (Signature)



Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit



Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilo- metres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Project Geologist			795.02
Field Geologist			12351.75
Assistant Geologist		an 3	3170.51
Consulfing Fee	2.10	000	2158.50
Assauling	•		2133.57
Map Drafting			3343.75
<u> </u>			
Associated Costs (e.g. supplies,	mobilization and demobilization).		
	Field Expenses		360.60
	Reproduction		69.41
	Courier		57.68
	Logistical Expense		735.45
	J 1		
Transp	ortation Costs Truck. ATV Rendal		3465.70
	Truck Repairs		246.CH
	Fuel		618.15
Food a	nd Lodging Costs		
	Food		1311.05
	Lodaina		187.50
		of Assessment Work	31004.68

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.

2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK	× 0.50 =	Total \$ value of worked claimed.
--------------------------------	----------	-----------------------------------

Note:

- Work older than 5 years is not eligible for credit.

- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, David W. Cl	wistie, do hereby cer	tify, that the amounts shown are	as accurate as may
reasonably be determined an	nd the costs were incurred while	e conducting assessment work on	the lands indicated on
the accompanying Declaration	on of Work form as	Lect Geologist	J am authorized
to make this certification.	107.3568 GEOSCIENCE ASSESSMENT OFFICE	Signature	Date 170, 16/194

//

Ministry of Northern Development and Mines

August 27, 1998

PASCAL JOSEPH LABBE 33 GOVERNMENT ROAD P.O. BOX 433 LARDER LAKE, Ontario P0K-1L0 Ministère du Développement du Nord et des Mines



Geoscience Assessment Office 933 Ramsey Lake Road 6th Floor Sudbury, Ontario P3E 6B5

Telephone: (888) 415-9846 Fax: (705) 670-5881

Visit our website at: www.gov.on.ca/MNDM/MINES/LANDS/mismnpge.htm

Dear Sir or Madam:

Submission Number: 2.18503

 Subject: Transaction Number(s):
 W9880.00338
 Deemed Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Bruce Gates by e-mail at gatesb2@epo.gov.on.ca or by telephone at (705) 670-5856.

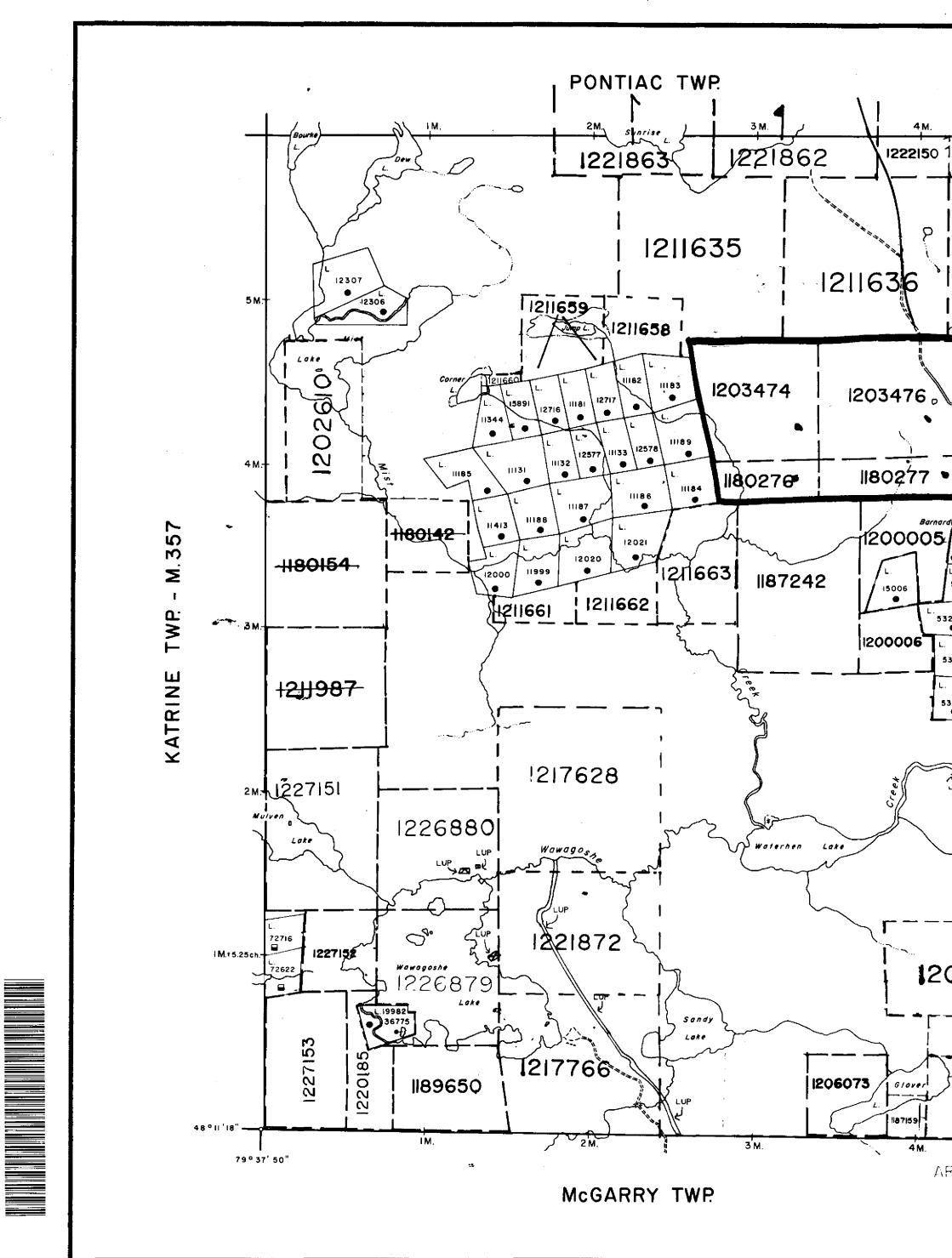
Yours sincerely,

- Ha

ORIGINAL SIGNED BY Blair Kite Supervisor, Geoscience Assessment Office Mining Lands Section

Work Report Assessment Results

Date Correspondence Sent: August 27, 1998		Assessor:Bruce Gates		
Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9880.00338	1180276	OSSIAN	Deemed Approval	August 25, 1998
Section: 12 Geological GE	OL			
Correspondence to:		Recorded Holder(s) and/or Agent(s):		
Resident Geologist Kirkland Lake, ON			David W. Christie TORONTO, ONTARIO, CANADA	
	Assessment Files Library		PASCAL JOSEPH LABBE	
	s Library		LARDER LAKE, Ontario	
	s Library		LARDER LAKE, Ont	ario



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87E.M THE TOWNSHIP OF 5 M. OSSIAN 1222150 1 1222151 1222152 49 M. DISTRICT OF 1211637 2.18503 6.6504 LARDER LAKE -48 M.+13 ch. SCALE: 1-INCH = 40 CHAINS **DISPOSITION OF CROWN LANDS** 1203477 PATENT, SURFACE AND MINING RIGHTS " , SURFACE RIGHTS ONLY MINING RIGHTS ONLY 1211639 53236 LEASE, SURFACE AND MINING RIGHTS 53237 47 M.+29 ch. ", SURFACE RIGHTS ONLY _____ 🗖 53246 ", MINING RIGHTS ONLY_____ 53247 47M.+IIch. LICENCE OF OCCUPATION UEBEC ROADS IMPROVED ROADS **NAI220** =**U**___ KING'S HIGHWAYS 44150 RAILWAYS 53250 • • Ø POWER LINES (****? MARSH OR MUSKE 53252 ● LL * MINES 0 CANCELLED 53242 53228 53227 ROVINCE TWP 53230 • 5323 • NOTES 400' surface rights reservation along the shores of all lakes and rivers. Δ Areas withdrawn from staking under Section 43 of the Mining Act (R.S.O. 1970). Order No. File Date Disposition S.R.- SURFACE RIGHTS M.R.- MINING RIGHTS (R) W.64/74 96371 4/12/74 S.R.O. DATE OF ISSUE PROVINCIAL RECORDING OFFICE - SUDBURY AUG 2 6 1998 120.6358 δ 44M. 12 R 1221790 E CIRCULATED MAY 9, 1995 CM M.378 5 M. PLAN NO. APCHIVED OCTOBER 16, 1996 ONTARIO MINISTRY OF NATURAL RESOURCES SURVEYS AND MAPPING BRANCH

W.378

