

# GM 56803

REPORT ON THE 1999 EXPLORATION PROGRAM, HUSKIES PROPERTY

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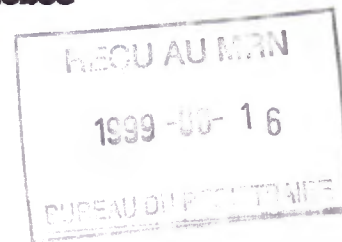
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explorations inc.

**INTERNATIONAL KIRKLAND  
MINERALS Inc. &  
Bushman Resources Ltd.  
Joint Venture  
HUSKIES PROPERTY**

**Report on the 1999 Exploration Program  
Township s 1116 & 1216, Québec  
NTS 32K/09**



MRN-GÉOINFORMATION 1999

**GM 56803**

**Ressources Naturelles  
Secteur mines**

**13 AOUT 1999**

**Bureau Régional Val-d'Or**

Pierre Rhéaume

June 1999

**99225016**

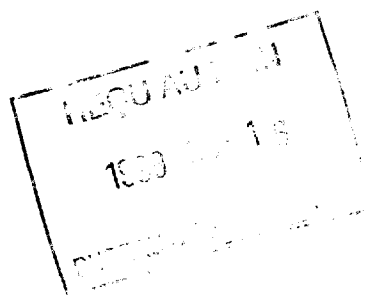
## SUMMARY

The Huskies property is located in Townships 1116 and 1216, east of Lac Rocher, Quebec. It consists of thirty claims covering an area of 480 acres. They are the property of International Kirkland Minerals Inc, which has joint ventured a 50% interest in these claims to Bushman Resources Ltd. Access is by helicopter.

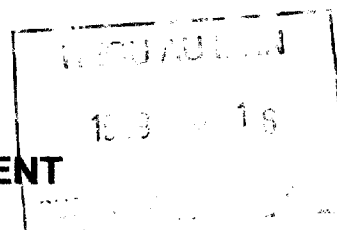
The Lac Rocher area is underlain by sediments and volcanics of the Frotet-Evans volcanosedimentary belt. This greenstone belt is flanked to the south by the felsic Nipukatasi intrusive complex. A recent Cu-Ni discovery on ground 20 kilometers to the west of the Huskies property by Nuinsco Resources Ltd. has triggered interest in the copper and nickel potential of this relatively unexplored area.

The 1999 exploration program was completed on June 1<sup>st</sup> 1999. It consisted of grid cutting at 100 meter spacing, followed by geophysical surveys (IP, Mag) in February-March 1999, outlining a series of sharp Mag-Highs associated with strong conductors. Three holes reached bedrock in the course of a 2195 foot diamond drilling program.

The Mag-Highs tested in the course of the 1999 program were accounted for by zones of phlogopite-bearing serpentized peridotite. None of the ultramafic rocks seen during the 1999 program contained more than traces of sulfide (pyrrhotite), and none of the samples assayed returned anomalous values for any of the elements tested (Cu, Ni, Pt, Pd & Co). The conductors associated to the Mag-Highs are tentatively attributed to OH in the serpentine.



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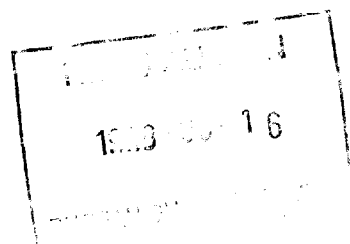
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## 1.0 INTRODUCTION

The Huskies Prospect straddles the eastern portion of townships 1116 and 1216, near Lac Bourdemont, about twenty kilometers east of Lac Rocher Québec on NTS map sheet 32K/09; it consists of thirty claims covering 480 acres (Figure 1 and Map 1). It is held by International Kirkland Minerals Inc. which has joint-ventured a 50% stake in the property to Bushman Resources Ltd.

An exploration program consisting of line cutting, geophysical surveying and diamond drilling was done from February 1999 to June 1999. All work was done through the supervision of Anglaumaque Explorations Inc. Geophysics were contracted to Val d'Or SAGAX Inc., Diamond drilling was contracted to Kosy Drilling Inc.

Following is a brief account of the regional and local geology. The report also provides a detailed description of the holes drilled and a discussion of the results obtained.

## 2.0 PROPERTY, LOCATION AND ACCESS

The Huskies Property is located 20 km east of Lac Rocher, and consists of the following thirty claims:

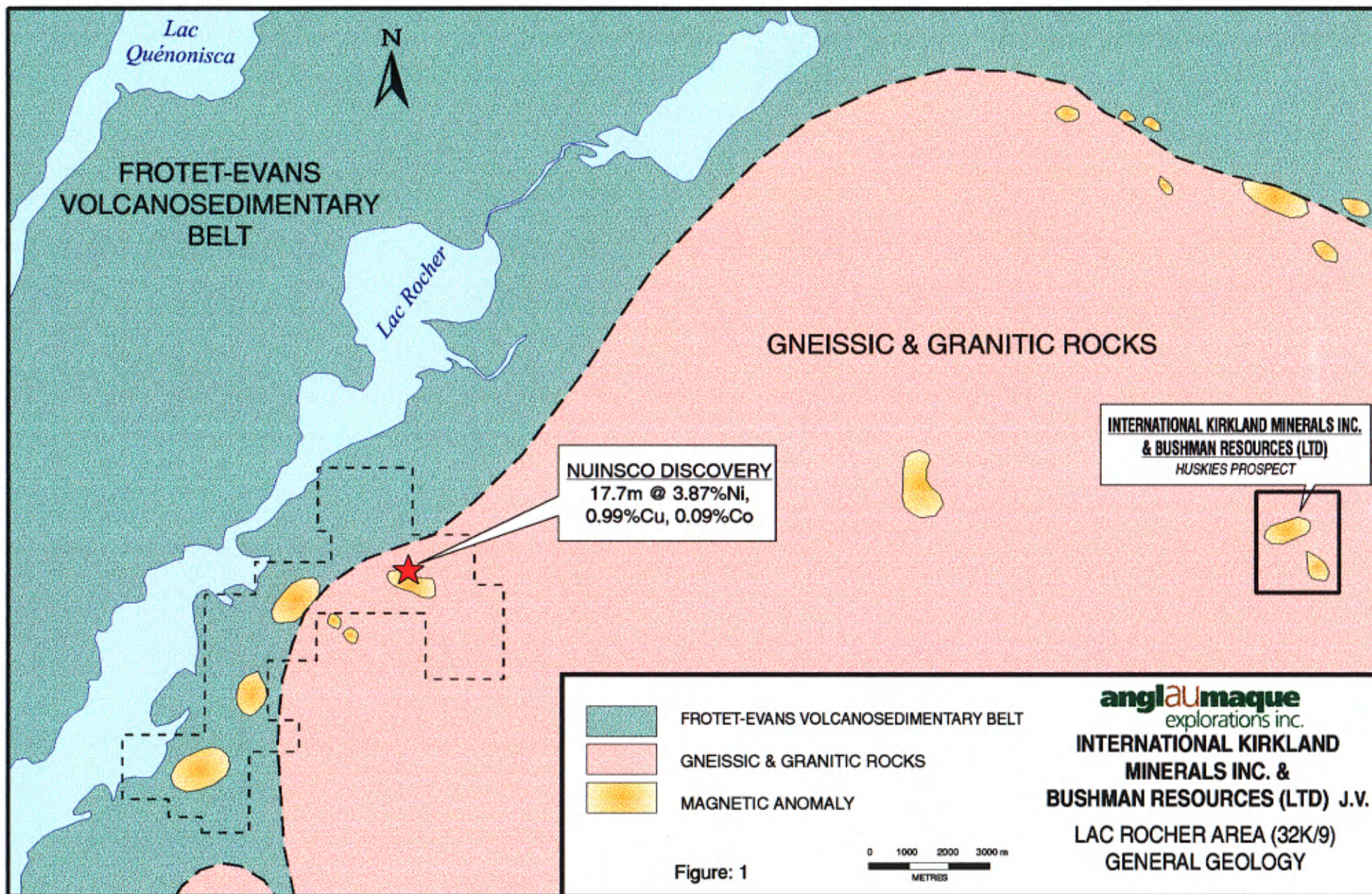
5225424	5225425	5225426	5225427	5225428	5225429
5225430	5225431	5225432	5225433	5225434	5225435
5225436	5225437	5225438	5225439	5225440	5225441
5225442	5225443	5225444	5225445	5225446	5225447
5225448	5225449	5225450	5237301	5237302	5237303

These lie in the southeast quarter of Township 1216 and in the northeast quarter of Township 1116 on NTS Map Sheet 32K/09. Access to the property is by helicopter.

## 3.0 REGIONAL GEOLOGY

The area is located south of the western half of the Frotet-Evans Greenstone Belt (2825 MY to 2680 MY, Davis *et al.* 1995) (Figure 1). The Frotet-Evans Greenstone Belt is a subset of the Opatica Belt, a division of the Superior Province of the Canadian Shield.







The closest portion of the Frotet-Evans Belt is termed the "Lac Rocher Metamorphic Complex"; it is adjacent to the Nipukatasi Intrusive Complex. The Lac Rocher Metamorphic Complex (LRMC) is for the most part a high grade (upper amphibolite and higher) equivalent of the Broadback Group sediments (mostly pelites, quartzites and assorted wackes). Rocks of the LRMC consist mostly of quartzo-feldspathic gneiss (paragneiss) bearing 10% to 20% biotite or hornblende. These gneisses are locally interbedded with subordinate amounts of amphibolite and iron formation, they grade into the Nipukatasi Intrusive Complex to the southeast through a zone of migmatites (Brisson *et al.* 1998).

The Nipukatasi Intrusive Complex consists of a large late-tectonic granitic suite, ranging from granite to pegmatite. Both the Lac Rocher Metamorphic Complex and the Nipukatasi Intrusive Complex are cross-cut by Proterozoic Diabase dykes belonging to the northwest trending Mistassini (2140 M.Y.) and to the northeast trending Otish (1730 M.Y.) Swarms.

The structural grain in the vicinity of the Huskies prospect is to the southeast along the south contact of the Frotet-Evans belt. This trend affects the foliation and contacts within the belt as well as the foliation within the surrounding late-tectonic intrusions. Although seven deformation events have been recognized in the belt, the main fabric is the D<sub>2</sub> foliation which is axial to P<sub>2</sub> folds and usually associated with a downdip stretching lineation. The D<sub>2</sub> fabric is affected by northwest trending P<sub>4</sub> folds (Brisson *et al.* 1998, Franconi 1972) in the Lac Rocher area.

A post-tectonic gabbro to pyroxenite intrusion associated to copper and nickel sulfides was located by Nuinsco 20 kilometers west of the Huskies property. The main rock types found in the intrusion are green **gabbro** (30% plag., 70% pyrox.+amphib., tr. Py. and Mag.) and dark green to black **norite** (20% plag., 60% pyrox., 5% biot., 5% amphib., tr. Ti. and Mag.) with cumulus texture (Chartré, 1997). The norite (at surface) contains up to 10% sulfide consisting of pyrrhotite, chalcopyrite, pentlandite and pyrite. The best drill intersection returned 3.87% Ni, 0.99% Cu, and 0.09% Co over 17.7 meters (Nuinsco Press Release, January 29 1999).

Another Cu-Ni showing was identified in 1959 by Osisco Lake Mines Ltd. (32K/09-007) in mafic amphibolitized sills five kilometers west of the Nuinsco showing. A trench and shallow drill hole (30 metres) identified a 0.9 meter intersection of massive pyrrhotite which assayed 2% Ni (Bandyayera & Morin 1999).

The only showing known to date from Townships 1116 and 1216 (32J/12-001) consists of a minor occurrence of pyrite and pyrrhotite about eight kilometers northeast of the Huskies prospect. (Bellemare & Germain 1987). The only active mining operation in the

Frotet-Evans belt is the Troilus open-pit in the eastern half of the belt (44 146 200 tons at 1.35 g/ton Au, 0.11% Cu, 1.34 g/ton Ag – Boily 1996).

#### **4.0 PROPERTY GEOLOGY**

The Huskies Prospect is relatively well provided with outcrop and shows a somewhat rugged topography. Data from recent mapping (Brisson *et al.* 1998, Franconi 1972) shows a few scattered stations of biotite-gneiss, migmatite and amphibolite. The foliation associated to these rocks shows no preferred orientation.

Twelve outcrops were visited during the 1999 program, these consist for the most part of biotite-gneiss, one station consisted of massive myrmekitic granitic pegmatite. Measurements of foliation have confirmed the absence of a preferred structural grain within bounds of the property.

#### **5.0 PREVIOUS WORK HISTORY**

No previous work is recorded for the Huskies property apart from government sponsored surveys (Table 1). Regional mapping was recently completed by Brisson et al. (1998), and before that in 1972 by A. Franconi. A regional airborne Mag-EM INPUT mk VII survey was flown in 1969 by the GSC. Some stream geochemistry was also done by Franconi in 1971.

#### **6.0 1999 EXPLORATION PROGRAM**

The 1999 exploration program included the cutting of new lines, a geophysical survey (Mag, and I.P.) and a 2195 foot diamond drilling program.

##### **6.1 Line Cutting**

During the months of February and March 1999, Denis Chamberland was contracted to cut a North-South grid at 100 meter spacing. The two kilometer East-West baseline starts at the Number 4 Post of Claim #5225448, following the middle of the bloc. The twenty-one lines are 2.4 kilometers long, ranging from 12+00N to 12+00S; they are numbered from L0+00E to L20+00E. A tie-line was cut along the south boundary at 12+00S, a second one was cut along the north boundary at 12+00N. The total length of the grid is 56.4 kilometers.



**INTERNATIONAL KIRKLAND MINERALS INC & BUSHMAN RESOURCES LTD (J.V.)**

**HUSKIES PROSPECT**  
**TABLE 1: PREVIOUS WORK HISTORY**

<b>YEAR</b>	<b>COMPANY</b>	<b>WORK DONE</b>
1969	GSC	Airborne Mag-EM INPUT mk VII survey flown over the area.
1971	MRNQ	Stream sediment geochemistry done by Franconi. No significant anomalies are found within the property.
1972	MRNQ	Geological mapping done by Franconi. Biotite-gneiss, migmatite and amphibolite exposure is mentioned from the current property.
1998	MRNQ	Regional mapping (Brisson et al) covers the current Mapsheet. Emphasis of this project of Supracrustal Rocks of the Frotet-Evans Belt.

## **6.2 Geophysical Survey**

The whole property was the object of an IP and magnetometer survey carried out by Val d'Or SAGAX Inc. in April 1999 (Allard 1999).

The IP survey was done using a dipole-dipole configuration and separations of  $a = 25$  meters and  $n = 1$  to 6. The penetration of the survey is in the order of 75 meters. Two groups of conductors (DD-3, and DD-7, DD-8a, DD-8b) were found to be in clear association with strong Mag-Highs, with several other anomalies of lesser extent and intensity.

The Magnetometer survey (vertical gradient and total field) was done with measurements at 12.5 meter intervals, with an instrument resolution of 0.1  $\eta$ T and with base station intervals of 30 seconds. It outlined a series of strong, irregular and apparently discontinuous mag-highs which are coincident with the groups of conductors identified by the IP. These Mag-Highs show a strong asymmetry characterized by strongly negative values on their north edges; these could be the result of north-dipping bodies. One strong Mag-High of a different character was noted north-east of the previously described ones. This anomaly is elliptic to circular in shape and shows no asymmetry; it is best explained by either a vertical or a horizontal magnetic body.

## **6.3 Diamond Drilling**

Between the 20<sup>th</sup> and the 28<sup>th</sup> of April 1999, a total of six holes totaling 2195 feet was drilled on the Huskies Prospect (Table 2). The targets were selected on the basis of the 1999 geophysical survey, and were mostly strong conductors associated to magnetic highs. One of the planned holes (99-HUS-03) was never drilled, as the chosen site was flooded. Diamond drill logs and assay results are given in Appendix 1 at the end of this report. A set of plans including geological sections of the drill holes are found in the back pocket.

**99HUS-01a & 99HUS-01b:** These holes attempted to test a well defined conductor associated to a strong magnetic high. A first attempt to drill this target (hole 99HUS-01a) was collared at L14+00E @ 6+00S, plunging due north at forty five degrees. The casing broke off in thick overburden at 92 feet. Bedrock was successfully reached on

INTERNATIONAL KIRKLAND MINERALS INC & BUSHMAN RESOURCES LTD (J.V.)

HUSKIES PROSPECT  
TABLE 2: DIAMOND DRILLING STATISTICS

HOLE No.	LONG	LAT	AZ.	DIP	FROM (ft)	TO (ft)	CUMMUL. (ft)	PLANNED EOH	START	FINISHED	COMMENTS
99HUS-01a	14+00E	6+00S	360	-45	0	92	92	656	12/05/99	13/05/99	IP conductor & Mag high.
99HUS-01b	14+00E	5+75S	360	-75	0	656	748	656	14/05/99	20/05/99	IP conductor & Mag high.
99HUS-02a	12+00E	6+50S	180	-45	0	92	840	656	09/05/99	10/05/99	IP conductor & Mag high.
99HUS-02b	12+00E	6+50S	180	-45	0	102	942	656	10/05/99	11/05/99	IP conductor & Mag high.
99HUS-04	6+00E	0+50S	360	-45	0	656	1598	656	24/05/99	28/05/99	IP conductor & Mag high.
99HUS-05	4+00E	2+00N	360	-45	0	597	2195	656	29/05/99	01/06/99	IP conductor.

the second try (termed 99HUS-01b), which was collared at L14+00E @ 5+75S, plunging due north at seventy five degrees; the planned length for the hole was 200 meters (656 feet).

Hole **99HUS-01b** reached bedrock at 87 feet and was stopped at 656 feet. It encountered two intervals of serpentized peridotite (87 to 197 feet and 312 to 412 feet) separated by gneiss giving way down-hole to gneiss and granite. It is debatable whether the gneissic interval separating the two peridotite intervals is a large enclave or a partition separating two distinct dykes.

The serpentized peridotite is mostly fine-grained and dark greenish-grey. It is strongly magnetic and locally contains visible amounts of magnetite. Fracture planes with acicular anthophyllite and/or waxy serpentine coatings are noted, as are several enclaves of gneissic and granitic rocks at various stages of assimilation. Sulfide content is minimal, consisting at most of trace amounts (<0.5%) of pyrrhotite which occurs mostly as very fine grained disseminations, but also as fracture coatings. The lowermost interval (312 to 420 feet) is characterized by abundant large crystals of phlogopite which preserve the palimpsest outlines of large olivine crystals, now serpentized. With the exception of minor slickenslides in the peridotite, the excellent degree of preservation of primary textures (eg.: relict olivine outlines) in these very ductile rocks points to a relatively low degree of deformation. They should be regarded as younger than the strongly foliated gneisses surrounding them and incorporated as enclaves.

The gneiss is moderately to strongly foliated, with the foliation at a strong to moderate angle to core axis. The main mafic mineral is hornblende, locally with biotite. The gneiss is cross cut by minor quartz veins and by dykes of granitic pegmatite. There is no significant difference between the gneiss between the two ultramafic intervals and those further down-hole. Some of the least assimilated enclaves in the peridotite are similar to rocks from these gneissic intervals, and are probably derived from them. Sporadic and local traces of disseminated pyrrhotite are noted in both gneissic intervals.

The very strong magnetic response of the peridotite accounts convincingly for the Mag-High target. The very low sulfide content does not, however, satisfactorily account the IP target. The conductor could be caused by the presence of OH in the serpentine.

Assays from hole 99HUS-01b have returned trace amounts of Au, Cu, Co, Pt and Pd; Ni values are within normal values for peridotites (1148 ppm to 1982 ppm).

**99HUS-02a & 99HUS-02b:** These holes attempted to test a well defined conductor associated to a strong magnetic high. A first attempt to drill this target (hole 99HUS-02a) was collared at L12+00E @ 6+50S, plunging due south at forty five degrees.

The casing broke off in thick overburden at 92 feet. A second attempt was tried at the same location (termed 99HUS-02b) at a slightly steeper angle. The casing broke off again in thick and blocky overburden, this time at 102 feet. Bedrock was never reached, and both the Mag-High and the conductor targeted by these holes remain unexplained.

**99FOR-04:** This hole, (L6+00E @ 0+50S, N360°, -45°, 656 feet), was chosen to intersect a strong IP conductor associated to a strong Mag-High.

The hole reached bedrock at 23 feet and was stopped at 656 feet. It encountered two intervals of serpentized peridotite (165 to 313 feet and 365 to 423 feet) separated by granite giving way down-hole to more granite. It is debatable whether the granitic interval separating the two peridotite intervals is a large enclave or a partition separating two distinct dykes.

The serpentized peridotite is fine-grained to coarse-grained and dark greenish-grey. It is strongly magnetic, contains abundant coarse-grained phlogopite and locally contains visible amounts of magnetite. It is similar to the peridotite described in hole 99HUS-01B, although more strongly altered. Fracture planes with talc and/or waxy serpentine coatings are noted, as are several enclaves of granitic rocks at various stages of assimilation. The presence of micro-crystalline carbonate is noted in a large portion of the first peridotite interval. Sulfide content is minimal, consisting at most of trace amounts (<0.5%) of pyrrhotite which occurs mostly as very fine grained disseminations, but also as fracture coatings. Very rare and minor occurrences of chalcopyrite are noted as fracture coatings. The two peridotite intervals are roughly similar in appearance.

The granite is massive whitish pink and medium to coarse grained. The interval between the two peridotite intervals shows evidence of brittle fracturation and reddish staining from hematization. No sulfides have been noted in the granite.

With the exception of minor slickenslides in the peridotite, the excellent degree of preservation of primary textures (eg.: relict olivine outlines) in these very ductile rocks points to a relatively low degree of deformation. They should be regarded as later the massive granites found in this hole on the basis of the incorporation of these granites as small enclaves within the peridotite.

The very strong magnetic response of these phlogopite-bearing peridotites accounts convincingly for the Mag-High target. The very low sulfide content does not, however, satisfactorily account the IP target. The conductor could be caused by the presence of OH in the serpentine.



Assays from hole 99HUS-01b have returned trace amounts of Au, Cu, Co, Pt and Pd; Ni values are within normal values for peridotites (651 ppm to 1844 ppm).

**99HUS-05:** This hole, (L4+00E @ 2+00S, N360°, -45°, 597 feet), was chosen to intersect a moderate IP conductor at the periphery of a mag high.

The hole reached bedrock at 20 feet and was stopped at 597 feet, the initial planned depth for this hole was 656 feet (200 meters). It encountered moderately foliated gneiss, cross cut by numerous dykes of granitic pegmatite. No ultramafic rocks were noted. The foliation is at 45 degrees from core axis. Traces of disseminated pyrrhotite are noted, locally reaching 5% in the 167 to 173 feet interval. This interval is believed to account for the moderate IP target.

Assays from hole 99HUS-05 have returned trace amounts of Au, Cu, Zn, Ag, and Ni.

## 7.0 DISCUSSION

The objective of the 1999 program was to test the Cu-Ni potential of the Huskies Prospect. This was done by ground geophysics followed by drilling.

As a result of this program a cluster of strong magnetic highs associated with good conductive responses were identified within bounds of the property.

The drilling of these targets has identified a series of previously unknown ultramafic units hosted by gneissic and granitic rocks. The high magnetic susceptibility of these ultramafic rocks strongly suggests that they are the cause of the positive magnetic features targeted by the drilling. The lack of significant sulfide, however, is at odds with the strong conductors picked up by the IP survey.

A limited petrographic study is currently under way to establish whether these ultramafics have any kimberlitic affinity. The study is being done by B. Murck at Toronto University, on the basis of the presence of significant phlogopite and carbonate in some of these rocks. Preliminary indications are that these rocks do not have any such affinity. The samples are being described as intensely serpentized phlogopite-bearing peridotites. The replacement by serpentine of primary minerals other than phlogopite and oxides is virtually complete. The carbonate is a late alteration product associated to chloritization of the phlogopite crystals and probably of late hydrothermal origin (B. Murck 1999, Pers. Communication).

It is possible that the conductors targeted by hole 99HUS-01 and 99HUS-04 are the result of OH content within serpentine in the ultramafics. This hypothesis is certainly plausible in view of the great abundance of serpentine in these rocks; the large LOI (Loss On Ignition) values could be indicative of a significant amount of  $\text{-OH}$  and  $\text{H}_2\text{O}$  in the serpentine. It remains possible, however, that metallic conductors are present in the vicinity of these holes and that they were missed by the drill-holes.

It is still too early to establish whether the ultramafic bodies intersected by holes 99HUS-01B and -04 connect or not. One interesting hypothesis to this effect relates to the two different magnetic signatures found on the property. Holes 99HUS-01B and -04 both intersected ultramafic bodies associated to strong magnetic highs bordered to the north by strong magnetic inversions, suggesting a dip to the north. Northeast of both these holes is an elliptic mag high without such an inversion (M7 in Allard 1999), suggesting either a flat-lying body or a vertical "cylindrical" body. It is tentatively suggested that these north-dipping ultramafic bodies could be minor sills related to a subvertical mafic to ultramafic intrusion associated to this mag high. This magnetic high has yet to be tested by drilling.

## 8.0 CONCLUSION

- 1- Two holes have intersected serpentinized phlogopite-bearing ultramafic rocks associated to strong magnetic highs and IP conductors. It is unclear whether both intersections belong to the same intrusive body or not.
- 2- These ultramafic rocks are strongly magnetic and account for the magnetic signature targeted.
- 3- Insufficient amounts of sulfide have been noted to account for the strong IP targets associated to these Mag-Highs. It is suggested that the conductors are caused by  $\text{-OH}$  in the abundant serpentine in these rocks.

## 9.0 RECOMMENDATIONS

It is suggested that the two holes which have intersected ultramafic rocks (99HUS-1B, -04) be the object of down-hole pulse EM. This would demonstrate conclusively whether the strong conductors targeted by these holes are caused by  $\text{-OH}$  in serpentine or by a metallic conductor at the periphery of a drill-hole. If they are caused by the serpentine, a

conductive body will be seen to surround each hole. If a metallic lens has been missed, a conductor will be shown in a given direction from the drill-hole. Magnetic anomaly M7 should also be drilled on the basis of its different magnetic signature (devoid of a bordering inversion). If it also turns out to be caused by ultramafic rocks, down-hole pulse EM is also advised.

**10.0 BUDGET**

-	1 x 650 foot diamond drill hole (\$20/foot)	\$13 000
-	Downhole Pulse EM Survey (3 holes at \$5000/hole)	\$15 000
-	Contingency (10%)	\$2 800
	<b>TOTAL:</b>	_____
		\$30 800



Pierre Rhéaume

*Pierre Rhéaume*

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**Franconi A 1971:** Géochimie des sédiments de ruisseau: région du Lac Rocher, territoire d'Abitibi. MRNQ DP-209. 7 p.

**Geological Survey of Canada 1969:** Lac Rocher aeromagnetic map. Map 5380G, 1:63360.

**Nuinsco 1999a:** 25 January Press Release.

**Nuinsco 1999b:** 26 April Press Release.

**APPENDIX 1**  
**DIAMOND DRILL LOGS**


Anglaumaque Explorations Inc.

COMPANY : INTERNATIONAL KIRKLAND PROJECT : HUSKIES DRILL HOLE : 99HUS-01A TOWNSHIP : 1116 CLAIM : 5237302		LOT : ZONE : NO. REF. : RANGE : NTS : 32K/09		PRINTED : June 21,1999	
<u>COORDINATES AT COLLAR</u>					
GRID #1 LINE : 14+00E STATION : 06+00S ELEVATION : 0.000	GRID #2 LINE : 00+00E STATION : 00+00N ELEVATION : 0.000	GRID #3 LATITUDE : 0.000 LONGITUDE : 0.000 ELEVATION : 0.000	GRID #4 LATITUDE : 0.000 LONGITUDE : 0.000 ELEVATION : 0.000		
<u>SAMPLING</u> BASIC ASSAYS : LITHOLOGY :				<u>DATE</u> DATE OF JOURNAL : June 21,1999 SURVEY DATE : CEMENTING DATE :	
<u>PEOPLE</u> GEOLOGIST : PIERRE RHEAUME CONTRACTOR : KOSY DRILLING RELOG :				DRILLING STARTED : May 12,1999 DRILLING FINISHED : May 13,1999	
<u>LENGTH</u>		COLLAR : 0.00	FINAL : 92.00		
<u>CORE</u>		STORED :	SIZE : BQ	CASING LEFT : Yes	
PURPOSE : test mag-IP association TARGET : REMARKS : Hole abandonned in thick and blocky overburden. Casing broken and left in place.					
<u>DIRECTIONAL DATA</u>		AZIMUTH : 360° 0'	DIP : 45° 0'		
P. TR _____					

Anglaumaque Explorations Inc.

FROM (f)	TO (f)	DESCRIPTION
0.00	92.00	<p>CAS,PR</p> <p><u>CASING.</u> Casing left in place.</p>
	92.00	END OF HOLE

Anglaumaque Explorations Inc.

COMPANY : INTERNATIONAL KIRKLAND PROJECT : HUSKIES DRILL HOLE : 99HUS-01B TOWNSHIP : 1116 CLAIM : 5237302		LOT : ZONE : NO. REF. : RANGE : NTS : 32K/09		PRINTED : June 21,1999	
<u>COORDINATES AT COLLAR</u>					
GRID #1 LINE : 14+00E STATION : 05+75S ELEVATION : 0.000	GRID #2 LINE : 00+00E STATION : 00+00N ELEVATION : 0.000	GRID #3 LATITUDE : 0.000 LONGITUDE : 0.000 ELEVATION : 0.000	GRID #4 LATITUDE : 0.000 LONGITUDE : 0.000 ELEVATION : 0.000		
<u>SAMPLING</u>			<u>DATE</u>		
BASIC ASSAYS : 814301-814325 LITHOLOGY : 814301,-305,-311,-316,-320			DATE OF JOURNAL : June 01,1999 SURVEY DATE : CEMENTING DATE :		
<u>PEOPLE</u>					
GEOLOGIST : PIERRE RHEAUME CONTRACTOR : KOSY DRILLING RELOG :			DRILLING STARTED : May 14,1999 DRILLING FINISHED : May 20,1999		
<u>LENGTH</u>	COLLAR :	0.00	FINAL :	646.00	
<u>CORE</u>	STORED :	ANGLAUMAQUE HEAD OFFICE		SIZE :	BQ
				CASING LEFT :	Yes
PURPOSE : test mag-IP association TARGET : REMARKS : Mag explained by serpentinite. Not enough sulfide noted to justify the IP.					
<u>DIRECTIONAL DATA</u>					
		AZIMUTH :	360° 0'	DIP :	75° 0'
<u>Length</u>	<u>Azimuth</u>	<u>Dip</u>			
330.00	360 0'	75 0'			
646.00	360 0'	75 0'			
					



Anglaumaque Explorations Inc.

FROM (f)	TO (f)	DESCRIPTION
0.00	87.00	CAS, PR  <u>CASING.</u> Casing left in place.
87.00	197.00	I4I, fg, dGN-dGY, sSpt, lFrs, trPo  <u>SERPENTINIZED PERIDOTITE.</u> Fine grained dark greenish-grey serpentized peridotite. Moderately fractured with anarchic talc and serpentine coated fracture planes and slickensides. Traces of very fine grained disseminated pyrrhotite are noted, locally reaching up to 0.5%. Strongly magnetic with visible magnetite crystals disseminated throughout. Veinlets of acicular anthophyllite are locally noted, as are small enclaves (less than 10 cm) of country-rock (gneiss?) at various stages of assimilation. Lower contact irregular, roughly at 30 degrees from core axis.
197.00	312.00	M1, Mg, lGY-mGY, Fol60  <u>GNEISS.</u> Moderately foliated gneiss, foliation at strong angle to core axis ranging from 60 to 90 degrees. 15% to 30% biotite and/or hornblende. Cross cut by quartz veins and by granitic pegmatites. Traces of disseminated pyrrhotite occur locally.  216.50 - 217.80 VNq30  <u>QUARTZ VEIN.</u> Massive white quartz vein at 30 degrees from core axis. No sulfides.  262.00 - 263.00 VNq45 DI1G, WT  <u>QUARTZ VEINS.</u> Series of stacked massive white quartz vein at 45 degrees from core axis. No sulfides.  282.00 - 293.00 I1B, WT  <u>GRANITE PEGMATITE</u> Massive creamy white granitic pegmatite, lower contact at 70 degrees to the core axis.
312.00	420.00	I4, sSpt, cg-fg, sGN-mGN  <u>ULTRAMAFIC ROCKS.</u> Heterogeneous assemblage of strongly serpentized ultramafic rocks, some fine grained, some coarse. All these rocks are strongly magnetic and most of them contain significant amounts of phlogopite. Serpentinization is not as intense downhole. Some enclaves are noted, sometimes with complex reaction rims, sometimes at advanced stages of assimilation. Traces of disseminated pyrrhotite are noted, as are thin coatings of pyrrhotite and locally chalcopyrite on fracture planes.  312.00 - 345.00 I4I, ph, cg, sSpt  <u>PERIDOTITE.</u> Strongly serpentized ultramafic rock composed mainly of phlogopite and. Of large serpentized mafic crystals which are thought to be pseudomorphic after olivine. Strongly magnetic. No sulfides.  345.00 - 396.50 I4I, fp, ph, fg, sSpt  <u>PERIDOTITE.</u> Strongly serpentized peridotite with 5% phlogopite and 10% plagioclase. Technically a plagioclase-and-phlogopite-bearing-peridotite. Traces of very fine grained pyrrhotite, difficult to quantify due to the presence of mica flakes.  396.50 - 403.50 I1B, WT  <u>GRANITE.</u> Massive white granitic enclave with complex reaction rims.
420.00	646.00	M1, Mg, lGY-mGY, Fol60  <u>GNEISS.</u> Moderately foliated gneiss, foliation at strong angle to core axis ranging from 60 to 90 degrees. 15% to 40% hornblende, locally with garnet. Locally cross cut by granitic dykes. Faint traces of disseminated py.

Anglaumaque Explorations Inc.

FROM (f)	TO (f)	DESCRIPTION
		498.00 - 502.00 I1B,WT <u>GRANITE.</u> Massive white granite.
		547.00 - 552.00 I1B,WT <u>GRANITE.</u> Massive white granite.
	646.00	END OF HOLE

Anglaumaque Explorations Inc.

FROM (f)	TO (f)	DESCRIPTION	SAMPLE N.	LENG. (f)	Cu ppm	Ni ppm	Co ppm	Au ppb	Pt ppb	Pd ppb	S %
87.00	92.00	Fine grained serpentized peridotite with traces of pyrrhotite.	814301	5.00	5	1705	103	3	5	4	
92.00	97.00	As above, trace pyrrhotite.	814302	5.00	4	1799	109	1	<5	3	0.03
97.00	102.00	As above, trace pyrrhotite.	814303	5.00	4	1798	110	<1	13	13	0.02
102.00	107.00	As above, trace pyrrhotite.	814304	5.00	4	1790	104	<1	13	15	0.02
107.00	112.00	As above, trace pyrrhotite.	814305	5.00	4	1755	106	<1	11	12	
112.00	117.00	As above, trace pyrrhotite.	814306	5.00	4	1877	105	22	5	5	0.02
117.00	122.00	As above, trace pyrrhotite.	814307	5.00	5	1693	97	<1	6	6	0.02
162.00	167.00	As above, strongly fractured.	814308	5.00	3	1463	84	<1	35	36	0.05
167.00	172.00	As above, with antigorite veining.	814309	5.00	3	1523	86	<1	<5	4	0.05
172.00	177.00	Fractured serpentized peridotite.	814310	5.00	4	1596	88	<1	<5	3	0.07
177.00	182.00	As above.	814311	5.00	6	1607	103	<1	18	13	
182.00	187.00	As above.	814312	5.00	12	1577	100	<1	9	8	0.08
187.00	192.00	As above.	814313	5.00	10	1670	103	<1	<5	1	0.08
192.00	197.00	As above, locally with relict pyroxenes.	814314	5.00	6	1184	81	8	<5	1	0.03
312.00	317.00	Phlogopite-peridotite with traces of pyrrhotite.	814315	5.00	6	1657	76	<1	8	6	0.08
317.00	319.00	As above.	814316	2.00	3	1695	67	<1	8	7	
327.00	332.00	As above, locally very fine grained, trace pyrrhotite?.	814317	5.00	245	1148	72	1	7	11	0.22
342.00	345.00	As above, trace pyrrhotite.	814318	3.00	26	1790	96	<1	20	13	0.12
347.00	352.00	Plagioclase-bearing	814319	5.00	3	1934	136	1	14	10	0.12

Anglaumaque Explorations Inc.

FROM (f)	TO (f)	DESCRIPTION	SAMPLE N.	LENG. (f)	Cu ppm	Ni ppm	Co ppm	Au ppb	Pt ppb	Pd ppb	S %
		phlogopite peridotite with trace pyrrhotite.									
353.00	354.00	As above.	814320	1.00	2	1726	145	<1	<5	<1	
372.00	377.00	As above, locally sheared.	814321	5.00	3	1895	99	4	63	67	0.12
387.00	392.00	As above, trace pyrrhotite.	814322	5.00	3	1982	58	1	6	3	0.11
403.00	407.00	Serpentinized peridotite with half assimilated enclaves.	814325	4.00	17	1627	92	1	13	16	0.14
407.00	412.00	Serpentinized plagioclase-be aring peridotite with half-assimilat ed enclaves and disseminated pyrrhotite.	814324	5.00	300	1742	99	2	21	27	0.49
412.00	417.00	As above, locally with traces of pyrrhotite and chalcopyrite on slippage faces.	814323	5.00	203	1754	93	1	10	9	0.26
	646.00	END OF HOLE									

Anglaumaque Explorations Inc.

COMPANY : INTERNATIONAL KIRKLAND PROJECT : HUSKIES DRILL HOLE : 99HUS-02A TOWNSHIP : 1116 CLAIM : 5237302	LOT : ZONE : NO. REF. : RANGE : NTS : 32K/09	PRINTED : June 21,1999
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<u>COORDINATES AT COLLAR</u>			
GRID #1 LINE : 12+00E STATION : 06+50S ELEVATION : 0.000	GRID #2 LINE : 00+00E STATION : 00+00N ELEVATION : 0.000	GRID #3 LATITUDE : 0.000 LONGITUDE : 0.000 ELEVATION : 0.000	GRID #4 LATITUDE : 0.000 LONGITUDE : 0.000 ELEVATION : 0.000

<u>SAMPLING</u>	<u>DATE</u>
BASIC ASSAYS : LITHOLOGY :	DATE OF JOURNAL : June 21,1999 SURVEY DATE : CEMENTING DATE :

<u>PEOPLE</u>	
GEOLOGIST : PIERRE RHEAUME CONTRACTOR : KOSY DRILLING RELOG :	DRILLING STARTED : May 09,1999 DRILLING FINISHED : May 10,1999

<u>LENGTH</u>	COLLAR : 0.00	FINAL : 92.00	
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<u>CORE</u>	STORED :	SIZE : BQ	CASING LEFT : Yes
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PURPOSE : test mag-IP association  
 TARGET :  
 REMARKS : Hole abandoned in thick and blocky overburden.  
 Casing broken and left in place.

<u>DIRECTIONAL DATA</u>	AZIMUTH : 180° 0'	DIP : 45° 0'
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*P. RL*



Anglaumaque Explorations Inc.

FROM (f)	TO (f)	DESCRIPTION
0.00	92.00	<p>CAS,PR</p> <p><u>CASING.</u> Casing left in place.</p> <p>92.00 END OF HOLE</p>

Anglaumaque Explorations Inc.

COMPANY : INTERNATIONAL KIRKLAND	LOT :	PRINTED : June 21,1999
PROJECT : HUSKIES	ZONE :	
DRILL HOLE : 99HUS-02B	NO. REF. :	
TOWNSHIP : 1116	RANGE :	
CLAIM : 5237302	NTS : 32K/09	

COORDINATES AT COLLAR

GRID #1	GRID #2	GRID #3	GRID #4
LINE : 12+00E	LINE : 00+00E	LATITUDE : 0.000	LATITUDE : 0.000
STATION : 06+50S	STATION : 00+00N	LONGITUDE : 0.000	LONGITUDE : 0.000
ELEVATION : 0.000	ELEVATION : 0.000	ELEVATION : 0.000	ELEVATION : 0.000

SAMPLING

BASIC ASSAYS :  
LITHOLOGY :

DATE

DATE OF JOURNAL : June 21,1999  
SURVEY DATE :  
CEMENTING DATE :

PEOPLE

GEOLOGIST : PIERRE RHEAUME  
CONTRACTOR : KOSY DRILLING  
RELOG :

DRILLING STARTED : May 10,1999  
DRILLING FINISHED : May 11,1999

LENGTH COLLAR : 0.00 FINAL : 102.00

CORE STORED : SIZE : BQ CASING LEFT : Yes

PURPOSE : test mag-IP association  
TARGET :  
REMARKS : Hole abandonned in thick and blocky overburden.  
Casing broken and left in place.

DIRECTIONAL DATA AZIMUTH : 180° 0' DIP : 45° 0'

*P. R.*

Anglaumaque Explorations Inc.

FROM (f)	TO (f)	DESCRIPTION
0.00	102.00	CAS, PR  <u>CASING.</u> Casing left in place.  102.00 END OF HOLE

Anglaumaque Explorations Inc.

COMPANY : INTERNATIONAL KIRKLAND PROJECT : HUSKIES DRILL HOLE : 99HUS-04 TOWNSHIP : 1116 CLAIM : 5225447	LOT : ZONE : NO. REF. : RANGE : NTS : 32K/09	PRINTED : June 21,1999
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COORDINATES AT COLLAR

GRID #1 LINE : 06+00E STATION : 00+50S ELEVATION : 0.000	GRID #2 LINE : 00+00E STATION : 00+00N ELEVATION : 0.000	GRID #3 LATITUDE : 0.000 LONGITUDE : 0.000 ELEVATION : 0.000	GRID #4 LATITUDE : 0.000 LONGITUDE : 0.000 ELEVATION : 0.000
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<p><u>SAMPLING</u></p> BASIC ASSAYS : 814326-814346 LITHOLOGY : 814329, 814336	<p><u>DATE</u></p> DATE OF JOURNAL : June 01,1999 SURVEY DATE : CEMENTING DATE :
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<p><u>PEOPLE</u></p> GEOLOGIST : PIERRE RHEAUME CONTRACTOR : KOSY DRILLING RELOG :	DRILLING STARTED : May 22,1999 DRILLING FINISHED : May 27,1999
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LENGTH                      COLLAR :    0.00                      FINAL :    657.00

CORE                      STORED : ANGLAUMAQUE HEAD OFFICE                      SIZE : BQ                      CASING LEFT : Yes

PURPOSE : test mag-IP association  
 TARGET :  
 REMARKS : Mag explained by serpentinite. Not enough sulfide noted to justify the IP.

DIRECTIONAL DATA                      AZIMUTH : 360° 0'                      DIP : 45° 0'

<u>Length</u>	<u>Azimuth</u>	<u>Dip</u>	
330.00	360 0'	53 0'	
657.00	360 0'	55 0'	

*P. RL*

Anglaumaque Explorations Inc.

FROM (f)	TO (f)	DESCRIPTION
0.00	23.00	CAS,PR <u>CASING.</u> Casing left in place.
23.00	164.00	I1G,WT <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite. Major constituents are quartz, feldspar and biotite, no sulfide is noted. A few large enclaves of gneissic rocks are noted. 23.00 - 47.00 M1,BT,1GY,Fol45 <u>BIOTITE GNEISS.</u> Poorly foliated quartzo-feldspathic biotite gneiss with foliation at 45 degrees from core axis, bearing insignificant traces of very fine sulfide. 51.00 - 53.00 M1,BT,1GY,Fol45 <u>BIOTITE GNEISS.</u> Gneiss as previously described, contacts of enclave are blurred, probably as a result of partial assimilation. 152.00 - 163.00 M1,BT,mGY,Fol30-45 <u>BIOTITE GNEISS.</u> Gneiss as previously described.
164.00	313.00	I4I,cg,Mag,dGN-dGY,sSpt,lFrS,trPo <u>SERPENTINIZED PERIDOTITE.</u> Fine grained dark greenish-grey serpentized phlogopite-bearing peridotite. Moderately fractured with anarchic talc and serpentine coated fracture planes and slickenslides. Trace. 209.00 - 212.00 I4I,cg,sSpt,mCar,mTlc <u>CARBONATIZED PERIDOTITE.</u> Cumulus-textured phlogopite-bearing peridotite as previously described, with moderate to light carbonate-talc alteration at the periphery of an altered granitic enclave. 212.00 - 219.00 I1G,sCar,mFrc <u>GRANITIC ENCLAVE.</u> Highly strained and fractured granitic enclave with strong alteration, mostly to carbonate. 219.00 - 232.00 I4I,cg,sSpt,sCar-mTlc <u>CARBONATIZED PERIDOTITE.</u> Highly carbonatized and moderately talcose interval of peridotite, with strong fracturation parallel to core axis. 232.00 - 248.00 I1G,mCar,mFrc <u>GRANITIC ENCLAVE.</u> Highly strained and fractured granitic enclave with strong alteration, mostly to carbonate. 248.00 - 270.00 I4I,cg,sSpt,sCar,sTlc <u>CARBONATIZED PERIDOTITE.</u> Highly carbonatized and talcose interval of peridotite, with strong fracturation parallel to core axis.
313.00	362.00	I1G,mFrc <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite. Major constituents are quartz, feldspar and biotite, no sulfide is noted. This could be a very large enclave.

Anglaumaque Explorations Inc.

FROM (f)	TO (f)	DESCRIPTION
362.00	423.00	<p>I4I, cg, Mag, dGN-dGY, sSpt, lFrs, trPo</p> <p><u>SERPENTINIZED PERIDOTITE.</u>                      Fine grained dark greenish-grey serpentized phlogopite-bearing peridotite as previously described. Moderately fractured with anarchic white talc and serpentine coated fracture planes and slickensides. Traces of very fine grained pyrrhotite is noted. Strongly magnetic with well preserved cumulus texture.</p> <p>368.00 - 376.00 I1G, sFrc, mHem</p> <p><u>GRANITIC PEGMATITE.</u>                      Massive coarse grained granitic pegmatite, as previously described. No sulfide is noted, but rock is strongly fractured and hematized.</p>
423.00	657.00	<p>I1G, WT</p> <p><u>GRANITIC PEGMATITE.</u>                      Massive coarse grained granitic pegmatite. Major constituents are quartz, feldspar and biotite, no sulfide is noted. A few large enclaves of gneissic rocks are noted.</p> <p>515.00 - 530.00 M1, BT, lGY, Fol35</p> <p><u>BIOTITE GNEISS.</u>                      Poorly foliated quartzo-feldspathic biotite gneiss with foliation at 35 degrees from core axis, bearing insignificant traces of very fine sulfide.</p> <p>538.00 - 552.00 M1, BT, lGY, Fol50</p> <p><u>BIOTITE GNEISS.</u>                      Poorly foliated quartzo-feldspathic biotite gneiss with foliation at 50 degrees from core axis, bearing insignificant traces of very fine sulfide.</p> <p>558.00 - 561.00 M1, BT, lGY</p> <p><u>BIOTITE GNEISS.</u>                      Poorly foliated quartzo-feldspathic biotite gneiss.</p> <p>573.00 - 578.00 M1, BT, lGY</p> <p><u>BIOTITE GNEISS.</u>                      Poorly foliated quartzo-feldspathic biotite gneiss.</p> <p>625.00 - 627.00 M1, BT, lGY</p> <p><u>BIOTITE GNEISS.</u>                      Poorly foliated quartzo-feldspathic biotite gneiss.</p> <p>642.00 - 651.00 M1, BT, lGY</p> <p><u>BIOTITE GNEISS.</u>                      Poorly foliated quartzo-feldspathic biotite gneiss.</p>
657.00		<p>END OF HOLE</p>

Anglaumaque Explorations Inc.

FROM (f)	TO (f)	DESCRIPTION	SAMPLE N.	LENG. (f)	Cu ppm	Ni ppm	Co ppm	Au ppb	Pt ppb	Pd ppb	S %
167.00	172.00	Serpentinized phlogopite-bearing peridotite with traces of pyrrhotite.	814326	5.00	92	1483	95	1	20	18	0.69
172.00	177.00	As above, trace pyrrhotite.	814327	5.00	78	1434	91	<1	31	22	0.59
177.00	182.00	As above.	814328	5.00	125	1431	97	<1	18	16	0.34
182.00	184.00	As above.	814329	2.00	16	1515	102	<1	8	7	0.21
197.00	202.00	Serpentinized phlogopite-peridotite with talc-carbonate alteration and traces of disseminated pyrrhotite.	814330	5.00	6	1417	92	<1	5	1	0.10
202.00	206.00	As above, trace sulfide.	814331	4.00	4	1497	95	<1	<5	3	0.12
206.00	212.00	As above, with trace pyrrhotite and chalcopyrite.	814332	6.00	8	1267	84	<1	<5	3	0.18
248.00	252.00	Serpentinized phlogopite-peridotite with talc-carbonate alteration and traces of sulfide.	814333	4.00	4	651	56	<1	<5	<1	<0.02
252.00	257.00	As above.	814334	5.00	2	914	56	<1	<5	2	<0.02
257.00	262.00	As above, strongly altered.	814335	5.00	47	966	63	<1	<5	2	0.24
292.00	294.00	Fine grained serpentinized peridotite.	814336	2.00	4	1827	115	1	<5	1	0.19
294.00	297.00	As above.	814337	3.00	4	1745	107	1	<5	1	0.21
297.00	302.00	As above.	814338	5.00	4	1779	106	1	5	1	0.20
302.00	307.00	As above, trace pyrrhotite.	814339	5.00	4	1802	112	<1	<5	2	0.23
307.00	311.00	As above.	814340	4.00	5	1734	109	<1	<5	2	0.48
311.00	313.00	As above, strongly altered with locally 0.5% pyrrhotite stringers at contact with granite.	814341	2.00	61	1122	75	<1	<5	<1	2.43
377.00	382.00	Serpentinized peridotite, upper contact.	814342	5.00	6	1844	127	1	<5	2	0.12

Anglaumaque Explorations Inc.

FROM (f)	TO (f)	DESCRIPTION	SAMPLE N.	LENG. (f)	Cu ppm	Ni ppm	Co ppm	Au ppb	Pt ppb	Pd ppb	S %
382.00	387.00	As above.	814343	5.00	5	1787	99	<1	<5	<1	0.10
407.00	412.00	Serpentinized peridotite.	814344	5.00	3	1769	106	<1	<5	<1	0.08
412.00	417.00	As above.	814345	5.00	3	1686	86	1	<5	2	0.08
417.00	423.00	As above, lower contact.	814346	6.00	4	1744	113	1	9	5	0.08
	657.00	END OF HOLE									



Anglaumaque Explorations Inc.

COMPANY : INTERNATIONAL KIRKLAND	LOT :	PRINTED : June 21,1999
PROJECT : HUSKIES	ZONE :	
DRILL HOLE : 99HUS-05	NO. REF. :	
TOWNSHIP : 1216	RANGE :	
CLAIM : 5225440	NTS : 32K/09	

COORDINATES AT COLLAR

GRID #1	GRID #2	GRID #3	GRID #4
LINE : 04+00E	LINE : 00+00E	LATITUDE : 0.000	LATITUDE : 0.000
STATION : 02+00N	STATION : 00+00N	LONGITUDE : 0.000	LONGITUDE : 0.000
ELEVATION : 0.000	ELEVATION : 0.000	ELEVATION : 0.000	ELEVATION : 0.000

SAMPLING

BASIC ASSAYS : 814347-814349  
LITHOLOGY :

DATE

DATE OF JOURNAL : June 01,1999  
SURVEY DATE :  
CEMENTING DATE :

PEOPLE

GEOLOGIST : PIERRE RHEAUME  
CONTRACTOR : KOSY DRILLING  
RELOG :

DRILLING STARTED : May 27,1999  
DRILLING FINISHED : May 31,1999

LENGTH COLLAR : 0.00 FINAL : 597.00

CORE STORED : ANGLAUMAQUE HEAD OFFICE SIZE : BQ CASING LEFT : Yes

PURPOSE : test IP at "the fringe" of a mag-high  
TARGET :  
REMARKS : The IP is believed to be explained by the 5 foot interval bearing locally up to 5% pyrrhotite.

DIRECTIONAL DATA AZIMUTH : 360° 0' DIP : 45° 0'

Anglaumaque Explorations Inc.

FROM (f)	TO (f)	DESCRIPTION
0.00	20.00	CAS,PR CASING. Casing left in place.
20.00	597.00	M1,BT,1GY,Fol45 <u>BIOTITE GNEISS.</u> Poorly foliated quartzo-feldspathic biotite gneiss with foliation at 45 degrees from core axis, locally with minor pyrrhotite up to 5%. 26.00 - 27.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite. 28.00 - 30.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite. 42.00 - 45.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite. 53.00 - 54.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite. 102.00 - 103.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite. 104.00 - 105.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite. 120.00 - 122.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite. 150.00 - 152.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite. 163.00 - 164.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite. 166.00 - 169.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite. 182.00 - 184.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite. 187.00 - 193.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.

Anglaumaque Explorations Inc.

FROM (f)	TO (f)	DESCRIPTION
		205.00 - 206.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		207.00 - 218.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		221.00 - 222.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		234.00 - 238.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		258.00 - 265.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		272.00 - 275.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		278.00 - 289.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		303.00 - 305.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		307.00 - 308.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		315.00 - 316.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		318.00 - 321.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		330.00 - 332.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		342.00 - 350.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		353.00 - 359.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.

Anglaumaque Explorations Inc.

FROM (f)	TO (f)	DESCRIPTION
		367.00 - 398.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		402.00 - 408.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		429.00 - 430.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		431.00 - 432.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		433.00 - 435.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		438.00 - 441.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		443.00 - 445.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		449.00 - 451.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		466.00 - 480.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		482.00 - 497.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		504.00 - 506.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		533.00 - 549.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
		557.00 - 596.00 I1G <u>GRANITIC PEGMATITE.</u> Massive coarse grained granitic pegmatite.
	597.00	END OF HOLE

Anglaumaque Explorations Inc.

FROM (f)	TO (f)	DESCRIPTION	SAMPLE N.	LENG. (f)	Cu ppm	Ni ppm	Au ppb	Zn ppm	Ag ppm
167.00	169.00	Bt Gneiss & Granite with 1% pyrrhotite.	814347	2.00	62	14	<5	34	0.2
169.00	172.00	Gneiss with 5% pyrrhotite.	814348	3.00	134	81	<5	282	0.8
172.00	177.00	As above, <1% pyrrhotite.	814349	5.00	46	115	<5	147	<0.1
	597.00	END OF HOLE							



**Intertek Testing Services**  
Chimitec Bondar Clegg

**Rapport Lab Geochimie**  
Geochemical Lab Report

RAPPORT: C99-61079.0 ( COMPLET )

RÉFÉRENCE: 170297

CLIENT: ANGLAUMAQUE

SOUIS PAR: P. RHEAUME

PROJET: HUSKIES

DATE RECU: 26-MAY-99

DATE DE L'IMPRESSION: 9-JUN-99

DATE	APPROUVÉ	COMMANDE	ÉLÉMENT	NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHODE
990609	1	Au	Or - Pyro Analyse	25	1 PPB	PYRO ANALYSE	PYROANALYSE-DCP
990609	2	Pt	Platine	25	5 PPB	PYRO ANALYSE	PYROANALYSE-DCP
990609	3	Pd	Palladium	25	1 PPB	PYRO ANALYSE	PYROANALYSE-DCP
990609	4	Cu	Cuivre	25	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
990609	5	Co	Cobalt	25	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
990609	6	Ni	Nickel	25	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
990609	7	SiO2	Silica (SiO2)	5	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
990609	8	TiO2	Titane (TiO2)	5	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
990609	9	Al2O3	Alumine (Al2O3)	5	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
990609	10	Fe2O3*	Fer Total (Fe2O3)	5	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
990609	11	MnO	Manganese (MnO)	5	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
990609	12	MgO	Magnesium (MgO)	5	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
990609	13	CaO	Calcium (CaO)	5	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
990609	14	Na2O	Sodium (Na2O)	5	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
990609	15	K2O	Potassium (K2O)	5	0.05 PCT	FUSION BORATE	INDUC. COUP. PLASMA
990609	16	P2O5	Phosphore (P2O5)	5	0.03 PCT	FUSION BORATE	INDUC. COUP. PLASMA
990609	17	LOI	Perte au feu	5	0.05 PCT	Perte au feu 1000 C	GRAVIMETRIE
990609	18	Total	Elements majeurs Tot	25	0.01 PCT		
990609	19	Ba	Baryum	5	10 PPM	FUSION BORATE	INDUC. COUP. PLASMA
990609	20	Cr	Chrome	5	10 PPM	FUSION BORATE	INDUC. COUP. PLASMA
990609	21	Sr	Strontium	5	5 PPM	FUSION BORATE	INDUC. COUP. PLASMA
990609	22	Zr	Zirconium	5	1 PPM	Pressed Pellet	XRAY FLUORESCENCE
990609	23	Y	Yttrium	5	1 PPM	Pressed Pellet	XRAY FLUORESCENCE
990609	24	S Tot	Soufre (Total)	5	0.02 PCT		LECO

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
CAROTTE DE FORAGE	25	-150	25	CONCASSER, PULVERISE	25

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FACTURE À: INT.KIRK. MINERALS INC.

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Ce rapport ne doit être reproduit que dans sa totalité. Les données présentées dans ce rapport sont exprimées sur base sèche sauf indication contraire et ne concernent que les échantillons reçus, identifiés par le numéro d'échantillon.  
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Intertek Testing Services  
Chimitec Bondar Clegg

Rapport Lab Geochimie  
Geochemical Lab Report

CLIENT : ANGLAUMAQUE

PROJET : HUSKIES

RAPPORT : C99-61079.0 ( COMPLET )

DATE RECU : 26-MAY-99

DATE DE L'IMPRESSION : 9-JUN-99

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT	Au	Pt	Pd	Cu	Co	Ni	SiO2	TiO2	Al2O3	Fe2O3*	MnO	MgO	CaO	Na2O	K2O	P2O5	LOI Total	Ba	Cr	Sr	Zr	Y	S Tot	
UNITÉS		PPB	PPB	PPB	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PCT
814301		3	5	4	5	103	1705	33.24	0.02	0.36	10.38	0.12	41.01	0.01	<.01	<.05	<.03	13.79	99.50	<10	5656	<5	1	2	0.02
814302		1	<5	3	4	109	1799																		
814303		<1	13	13	4	110	1798																		
814304		<1	13	15	4	104	1790																		
814305		<1	11	12	4	106	1755	31.30	0.02	0.41	11.82	0.16	40.59	0.04	<.01	<.05	<.03	14.49	99.72	<10	8890	<5	<1	2	0.02
814306		22	5	5	4	105	1877																		
814307		<1	6	6	5	97	1693																		
814308		<1	35	36	3	84	1463																		
814309		<1	<5	4	3	86	1523																		
814310		<1	<5	3	4	88	1596																		
814311		<1	18	13	6	103	1607	35.27	0.04	0.92	12.72	0.07	37.30	0.05	<.01	0.07	<.03	11.64	98.91	<10	8105	<5	2	4	0.07
814312		<1	9	8	12	100	1577																		
814313		<1	<5	1	10	103	1670																		
814314		8	<5	1	6	81	1184																		
814315		<1	8	6	6	76	1657																		
814316		<1	8	7	3	67	1695	36.71	0.21	3.53	8.72	0.10	36.12	0.04	0.02	1.33	<.03	10.62	98.06	227	6353	27	6	1	0.08
814317		1	7	11	245	72	1148																		
814318		<1	20	13	26	96	1790																		
814319		1	14	10	3	136	1934																		
814320		<1	<5	<1	2	145	1726	35.14	0.05	1.02	12.67	0.08	36.90	0.06	<.01	<.05	0.07	11.73	98.67	<10	9394	10	7	4	0.13
814321		4	63	67	3	99	1895																		
814322		1	6	3	3	58	1982																		
814323		1	10	9	203	93	1754																		
814324		2	21	27	300	99	1742																		
814325		1	13	16	17	92	1627																		

RAPPORT: C99-61127.0 ( PARTIEL )

RÉFÉRENCE: 170299

CLIENT: ANGLALMAQUE

SOUMIS PAR: P. RHEALME

PROJET: MUSKIES

DATE RECU: 31-MAY-99

DATE DE L'IMPRESSION: 21-JUN-99

DATE	APPROUVÉ	COMMANDE	ÉLÉMENT	NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHODE	TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
000000	1	Au	Or - Pyro Analyse	21	1 PPB	PYRO ANALYSE	PYROANALYSE-DCP	CAROTTE DE FORAGE	21	-150	21	CONCASSER, PULVERISE TRANS SAC DE PLAST	21
000000	2	Pt	Platine	21	5 PPB	PYRO ANALYSE	PYROANALYSE-DCP						
000000	3	Pd	Palladium	21	1 PPB	PYRO ANALYSE	PYROANALYSE-DCP						
000000	4	Cu	Cuivre	21	1 PPM	NCL:HNO3 (3:1)	ABSORPTION ATOMIQUE						
000000	5	Co	Cobalt	21	2 PPM	NCL:HNO3 (3:1)	ABSORPTION ATOMIQUE						
000000	6	Ni	Nickel	21	2 PPM	NCL:HNO3 (3:1)	ABSORPTION ATOMIQUE						
000000	7	SiO2	Silica (SiO2)	2	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA						
000000	8	TiO2	Titane (TiO2)	2	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA						
000000	9	Al2O3	Alumine (Al2O3)	2	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA						
000000	10	Fe2O3*	Fer Total (Fe2O3)	2	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA						
000000	11	MnO	Manganese (MnO)	2	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA						
000000	12	MgO	Magnesium (MgO)	2	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA						
000000	13	CaO	Calcium (CaO)	2	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA						
000000	14	Na2O	Sodium (Na2O)	2	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA						
000000	15	K2O	Potassium (K2O)	2	0.05 PCT	FUSION BORATE	INDUC. COUP. PLASMA						
000000	16	P2O5	Phosphore (P2O5)	2	0.03 PCT	FUSION BORATE	INDUC. COUP. PLASMA						
000000	17	LOI	Perte au feu	2	0.05 PCT	Perte au feu 1000 C	GRAVIMETRIE						
000000	18	Total	Elements majeurs Tot	21	0.01 PCT								
000000	19	Ba	Baryum	2	10 PPM	FUSION BORATE	INDUC. COUP. PLASMA						
000000	20	Cr	Chrome	2	10 PPM	FUSION BORATE	INDUC. COUP. PLASMA						
000000	21	Sr	Strontium	2	5 PPM	FUSION BORATE	INDUC. COUP. PLASMA						
000000	22	S Tot	Soufre (Total)	21	0.02 PCT		LECO						

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FACTURE À: 2864, CH. SULLIVAN

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RÉSULTATS À SUIVRE POUR: Nb Y Zr





Intertek Testing Services  
Chimitec Bondar Clegg

Rapport Lab Geochimie  
Geochemical Lab Report

CLIENT : ANGLAUMAQUE

RAPPORT: C99-61127.0 ( PARTIEL )

DATE RECU : 31-MAY-99

DATE DE L'IMPRESSION: 21-JUN-99

PROJET: MUSKIES

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	AU	PT	PD	CU	CO	NI	SI02	TIO2	AL2O3	Fe2O3*	MNO	MgO	CaO	Na2O	K2O	P2O5	LOI	Total	Ba	Cr	Sr	S.Tot
		PPB	PPB	PPB	PPB	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM
814326		1	20	18	92	95	1483																0.69
814327		<1	31	22	78	91	1434																0.59
814328		<1	18	16	125	97	1431																0.34
814329		<1	8	7	16	102	1515	38.45	0.23	3.63	10.42	0.14	34.25	0.29	0.02	1.53	0.08	9.87	99.47	291	5270	62	0.21
814330		<1	5	1	6	92	1417																0.10
814331		<1	5	3	4	95	1497																0.12
814332		<1	5	3	8	84	1267																0.18
814333		<1	5	4	56	651																	<0.02
814334		<1	5	2	2	56	914																<0.02
814335		<1	5	2	47	65	966																0.24
814336		1	5	1	4	115	1827	35.80	0.05	0.88	11.95	0.05	35.31	1.17	<.01	<.05	<.03	12.05	97.84	<10	5844	9	0.19
814337		1	5	1	4	107	1745																0.21
814338		1	5	1	4	106	1779																0.20
814339		<1	5	2	4	112	1802																0.23
814340		<1	5	2	5	109	1734																0.48
814341		<1	5	4	61	75	1122																2.43
814342		1	5	2	6	127	1844																0.12
814343		<1	5	4	5	99	1787																0.10
814344		<1	5	4	3	106	1769																0.08
814345		1	5	2	3	86	1686																0.09
814346		1	9	5	4	113	1744																0.08



# Intertek Testing Services

Chimitec

CLIENT : ANGLAUMAQUE

PROJET: HUSKIES

RAPPORT: C99-61150.0 ( COMPLET )

DATE RECU: 01-JUN-99

DATE DE L'IMPRESSION: 7-JUN-99

PAGE 1 DE 1

NOMERO DE L'ECHANTILLON	ELAMENT UNITES	Au30 PPB	Cu PPM	Zn PPM	Ag PPM	Ni PPM
814347		<5	62	34	0.2	14
814348		<5	134	282	0.8	81
814349		<5	46	147	<0.1	115