

GM 59203

FINAL EXPLORATION REPORT, WILDCATS PROPERTY

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Énergie et Ressources
naturelles

Québec 

**QUEENSTON MINING INC.
LAC ROCHER, QUEBEC
WILDCATS PROPERTY
FINAL EXPLORATION
REPORT**

MRN-GÉOINFORMATION 2002

GM 59203

**QUEENSTON MINING INC.
LAC ROCHER, QUEBEC
WILDCATS PROPERTY**

INTRODUCTION

Following the announcement by Nuinsco Resources Limited on January 21, 1999 of a high grade nickel discovery in the Lac Rocher area of northwestern Quebec, Queenston Mining Inc. optioned the Wildcats property from 2973090 Canada Inc. of Val d'Or, Quebec. The property is located 24 km to the north east of the Nuinsco discovery and displays similar geological and airborne geophysical characteristics, See Figure 1. Except for some Quebec Government sponsored mapping which shows no outcrops in the area of three airborne magnetic anomaly targets, there is no recorded historic exploration work filed on the property.

An exploration program consisting of linecutting, ground magnetic and IP geophysical surveys, mapping and prospecting surveys followed by a drill test was carried out on the property during the period February 28 to July 30, 1999 to explore for magmatic Ni-Cu sulphide deposits associated with mafic to ultramafic intrusive complexes. The linecutting, geophysical and geological surveys were carried out under the supervision of Richard Roy of Anglaumaque Explorations Inc., while the drilling was managed by Wayne Benham of Queenston Mining Inc.

PROPERTY, LOCATION and ACCESS

The Wildcats property consists of forty 16 hectare claims located in S. N. R. C.32 K/ 09, Township 1216, recorded in the name of 2973090 Canada Inc. with a due date of May 17, 2001.

The claims are located 150 km to the northeast of Matagami, Quebec, See Figures 2 & 3. Access to the property is by helicopter only.

LINECUTTING

A 31.766 km picket line grid with cross lines every 200 metres was cut by Exploration Zenith of Val d'Or, Quebec from March 1-13, 1999.

GEOPHYSICAL SURVEYS

A 31.925 km ground magnetometer survey with 12.5 m stations and a 28.025 km, dipole-dipole, $a = 25\text{m}$, Induced Polarization survey were completed by Val d'Or Sagax Inc. of Val d'Or, Quebec from March 31 to May 6, 1999. The detailed results of these surveys are described under separate cover by Hugues Potvin of Val d'Or Sagax Inc. Additional geophysical interpretations were provided by Pierre Berube of Val d'Or Sagax and Andrew Hwang of Pro-Data.

The ground magnetometer survey confirmed the presence of three discrete ovoid magnetic anomalies. The central and largest anomaly measures 900 metres long and 300 metres wide. A strong chargeability/ apparent resistivity anomaly was found coincident with the strongest portion of this magnetic anomaly.

The eastern magnetic anomaly is 400 m by 200 m. A moderate to strong IP anomaly is associated with this magnetic feature.

The southern magnetic anomaly is 400 m by 50 m. A 1000 m long moderate strength IP was detected along the southern flank of the magnetic anomaly.

It was concluded that the central and eastern magnetic/IP anomalies possibly could be due to mineralized mafic to ultramafic intrusives similar to the Nuinsco discovery. The southern anomaly was interpreted to be formational and possibly due to a lean iron formation horizon or graphitic, pyritic sediments.

GEOLOGY and PROSPECTING

During May, 1999, a helicopter-supported geological mapping and prospecting program was carried out by Pierre Rheame and Shane Whelan of Anglaumaque Explorations Inc. The property is covered mainly by black spruce and tag alder swamps with gently rolling topography. Overburden consists of granitic gneiss and biotitic paragneiss boulders. Most of the outcrops were found to be granitic pegmatite as shown on Figure 4.

A single 20 m by 30 m outcrop of coarse grained massive pyroxenite was located at 17+70 E at 1+00 S. No sulphide mineralization was observed. Three grab samples were collected for whole rock and multi-element analyses. One sample returned anomalous platinum and palladium assays of 152 ppb Pt and 180 ppb Pd. The three samples assayed 152-271 ppm Ni and 4-22 ppm Cu. A second similar pyroxenite outcrop was located at 13+50 E at 2+75 S during the drilling program.

It was concluded that the central magnetic anomaly was due to a mafic to ultramafic intrusive and the strongest IP anomaly warranted a drill test.

DRILLING

One 194.20 m, BQ diameter, hole was drilled June 28-30, 1999 to test the strongest part of the central coincident IP/magnetic anomalies at a vertical depth of 75 m along line 14+00 E. This helicopter-supported drill program was carried out by Kosy Drilling. The drill core was logged by Wayne Benham of Queenston Mining Inc. Fifty-three core samples were cut by Terry Playford of Queenston Mining Inc. The samples were assayed for Cu ppm, Ni ppm, Pt ppb and Pd ppb by Swastika Laboratories. Mobilization of the drill crew commenced on June 21st but was not completed until June 27th due to the availability of a helicopter because of forest fires in the area.

Hole WC99-01 intersected a mafic to ultramafic intrusive complex consisting of massive, undeformed gabbro, pyroxenite, peridotite and serpentinized peridotite intruding granitic pegmatite. Representative samples of all rocks types were sent for assay and returned <5 ppb Pd, <5 ppm Pt, 1-79 ppm Cu and 10-1580 ppm Ni. The highest Ni concentrations were found in strongly serpentinized peridotites with 20-25% magnetite.

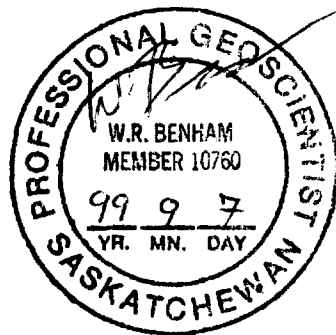
CONCLUSIONS and RECOMMENDATIONS

The serpentinized peridotites which were intersected in drill hole WC99-01, are interpreted to be the cause of the strongest part of the central magnetic and IP anomalies.

No further work is recommended at this time. In the meantime, exploration developments in the Lac Rocher area will be monitored.



Wayne R. Benham
Chief Geologist
September 7, 1999



REFERENCES

- Potvin, H. A Report on Geophysical Surveys, Wildcats Prospect,
Lac Rocher Area, Quebec by Val d'Or Sagax Inc.
submitted to Queenston Mining Inc., May, 1999

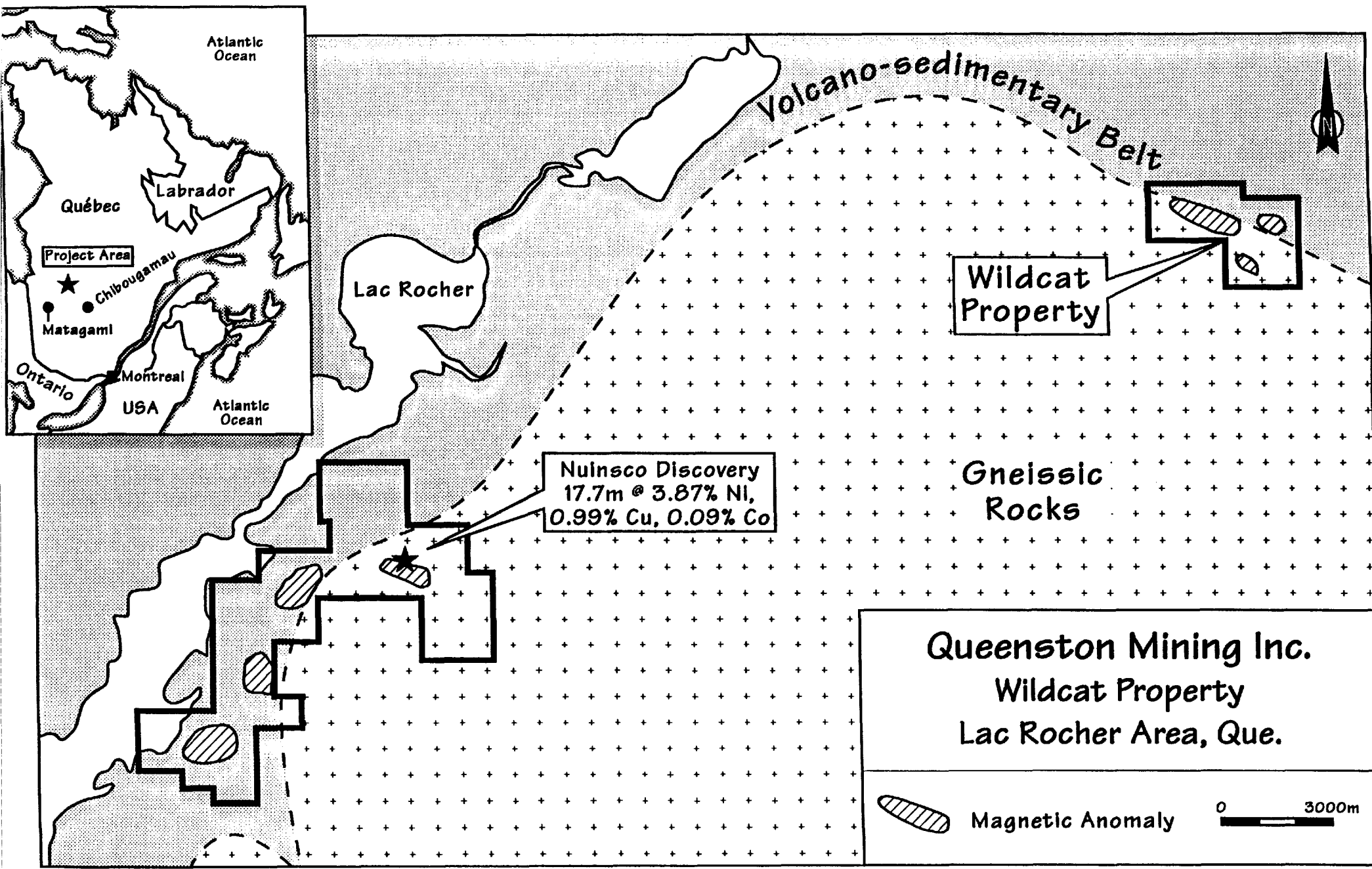
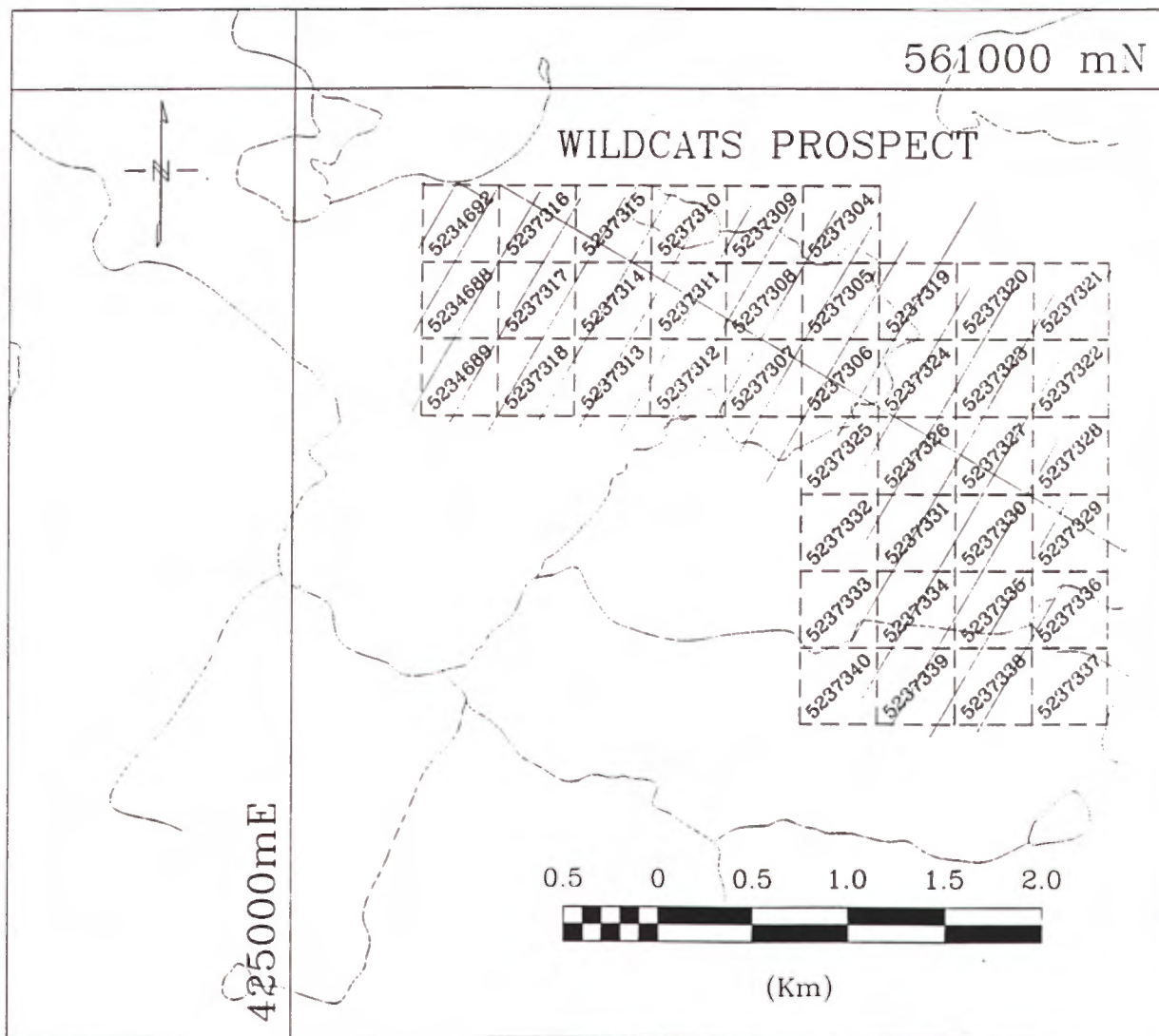


Fig. 1



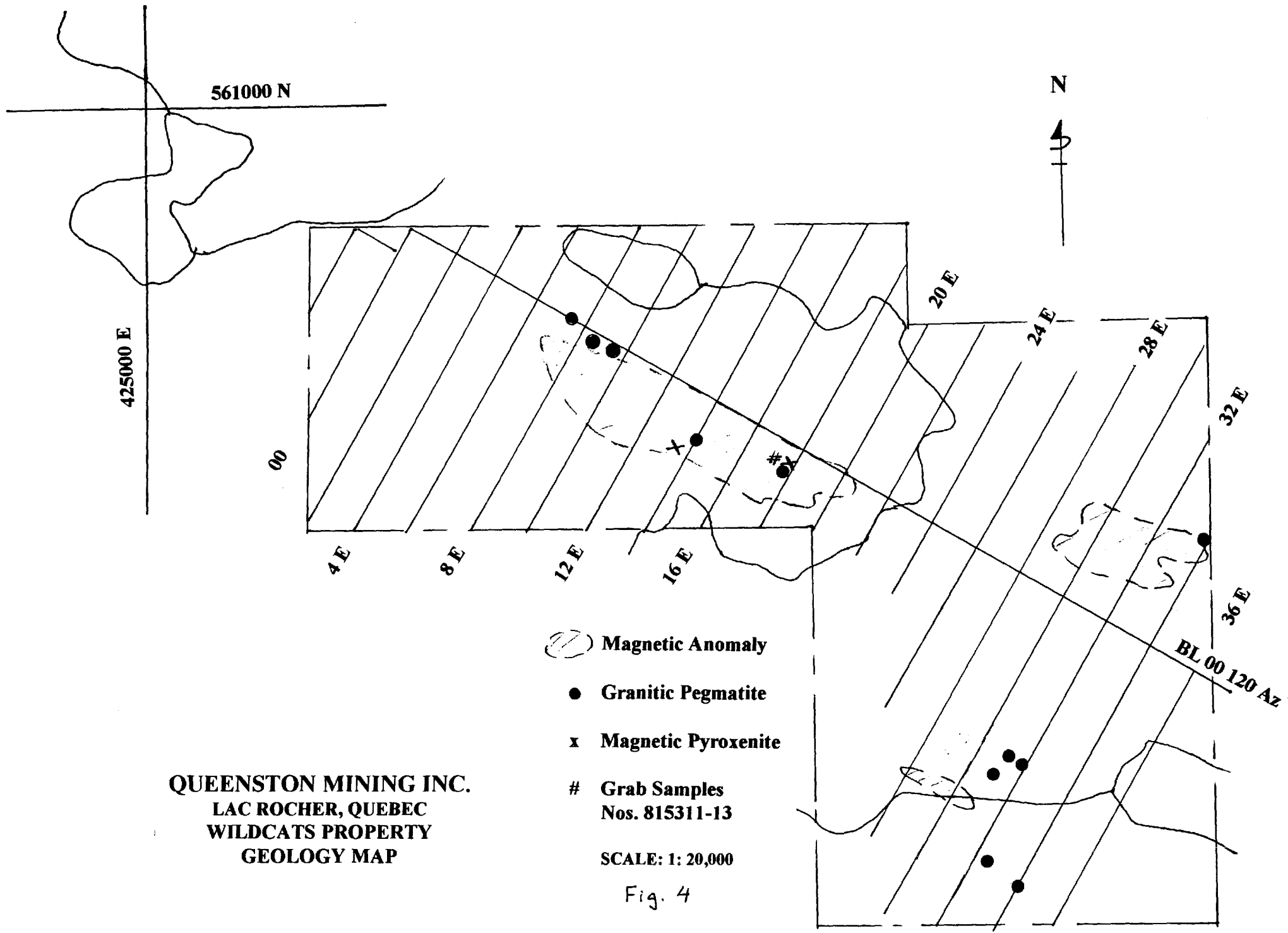
LOCATION MAP

Fig. 2



CLAIM MAP

Fig 3

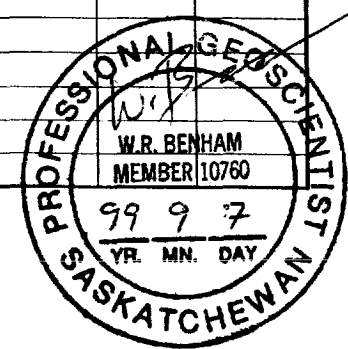


APPENDIX I

**DIAMOND DRILL LOG
DRILL HOLE LOCATION MAP
AND
DRILL SECTION**

**QUEENSTON MINING INC.
SUMMARY DRILL LOG**

PROPERTY: Wildcats			Hole WC 99 - 01				
Province: Quebec		DATE LOGGED: June 28-July 3, 1999	LOCATION:	Depth	Method	Azimuth	Dip
Twp: 1215	32/K/09	LOGGED BY: Wayne Benham	14 + 00 E, 1 + 00 S	Collar	Compass	210	-50
Claim: 5237312		DRILLED BY: Kosy Drilling	LENGTH: 194.20	140	Acid		-43
Started: June 28, 1999		UNITS: Metres	CORE SIZE: BQ	194	Acid		-43
Completed: June 30, 1999		CORE LOCATION: Upper Canada, Ontario	ELEVATION:				
PURPOSE: To test coincident IP and Magnetic Anomalies							
COMMENTS: Anomalies due to strongly serpentinized peridotite with 20-25% magnetite.							
SUMMARY LOG				ASSAY SUMMARY			
From	To	Lithology	From - To	Metres	Cu ppm	Ni ppm	Pt ppb
0.00	10.00	Overburden	No anomalous Cu, Ni, Pt or Pd assays				
10.00	10.55	Gabbro					
10.55	15.25	Pyroxenite					
15.25	19.60	Altered Pyroxenite					
19.60	23.85	Peridotite					
23.85	26.35	Altered Pyroxenite					
26.35	40.95	Gabbro					
40.95	104.20	Peridotite to Sepentinized Peridotite					
104.20	131.30	Pegmatite Granite					
135.60	174.10	Peridotite to Serpentinized Peridotite					
139.20	194.20	Pyroxene Gabbro to Gabbro					
	194.20	E. O. H.					



**QUEENSTON MINING INC.
DIAMOND DRILL LOG**

**Wildcats Project
Hole WC 99-01**

Metres		Description	Sample Number	From	To	Length m	Cu ppb	Ni ppm	Pt ppb	Pd ppb
From	To									
0.00	10.00	OVERBURDEN 0.2-1.5 wide boulders								
10.00	10.55	GABBRO Fine to medium grained, grey green, hard, nonmagnetic dioritic to gabbroic mafic intrusive. Lower contact sharp at 60 deg tca.								
10.55	15.25	PYROXENITE Medium to coarse grained, dark green, fractured, weakly magnetic pyroxenite, fractured at 30-60 deg tca. 1% irregular pink white quartz + feldspar veinlets and patches. 12.60 and 14.80-15.00 Irregular, 10-20 cm wide, xenoliths or dykes of above gabbroic unit.	33501 33502 33503 33504 33505 33506 33507	10.55 12.25 13.75 15.25 16.75 18.25 19.60	12.25 13.75 15.25 16.75 18.25 20.60	1.70 1.50 1.50 1.50 1.50 1.35 1.00	28 7 2 8 16 6 15	44 33 29 109 263 297 779	<5 <5 <5 <5 <5 <5 <5	<5 <5 <5 <5 <5 <5 <5
15.25	19.60	ALTERED PYROXENITE Light grey green, yellow green and brown altered pyroxenite with 30-40% patchy alteration, 5% biotite, trace pyrite, weakly magnetic to non-magnetic. Lower contact is marked by a 2-3 cm wide biotite vein at 20-30 deg tca.	33508 33509 33510 33511 33512 33513	20.60 21.70 22.75 23.90 25.05 26.35	21.70 22.75 23.90 25.05 26.35 27.65	1.10 1.05 1.15 1.15 1.30 1.30	7 9 9 13 2 38	898 1120 1140 179 125 291	<5 <5 <5 <5 <5 <5	<5 <5 <5 <5 <5 <5
19.60	23.85	PERIDOTITE Black, medium grained, strongly magnetic peridotite with 20-25% magnetite and <1% pyrrhotite finely disseminated 1 mm wisps and 1-2 mm klot. Lower contact sharp at 60 deg								
23.85	26.35	ALTERED PYROXENITE Apple green to brown altered medium to coarse grained pyroxenite similar to section from 15.25-19.60 m. weakly to nonmagnetic.								

**QUEENSTON MINING INC.
DIAMOND DRILL LOG**

**Wildcats Project
Hole WC 99-01**

Metres		Description	Sample Number	From	To	Length m	Cu ppb	Ni ppm	Pt ppb	Pd ppb
From	To									
		25.40 - 25.90								
		White to black green gneiss xenolith with irregular contacts.								
26.35	40.95	GABBRO								
		Grey green, medium grained massive gabbro, moderately to strongly magnetic with 5-10% disseminated magnetite,	33514	39.50	40.90	1.40	5	227	<5	<5
		trace pyrrhotite, lower contact at 60 deg tca.	33515	40.90	42.00	1.10	2	1360	<5	<5
			33516	42.00	43.50	1.50	2	1440	<5	<5
			33517	43.50	44.90	1.40	2	1530	<5	<5
40.95	104.20	PERIDOTITE to SERPENTINIZED PERIDOTITE								
		Medium grained black strongly magnetic peridotite to yellow green, strongly magnetic, strongly serpentized peridotite								
		40.95 - 43.50								
		Medium grained black strongly magnetic peridotite, trace pyrrhotite weakly serpentized.								
		43.50 - 46.05								
		Apple yellow green strongly serpentized peridotite, strongly magnetic with 15-25% magnetite.								
		46.05 - 48.80								
		Badly broken core, fractured black peridotite, upper contact marked by 45 cm biotite vein with 0.5 cm fault slip at 20-30 deg.								
		48.80 - 52.30	33518	63.80	65.30	1.50	1	1510	<5	<5
		Serpentinized peridotite	33519	65.30	66.80	1.50	1	877	<5	<5
		52.30 - 57.90								
		Black peridotite with 3-5%, 1-10 cm wide irregular biotite with 0.2-5 cm light green actinolite margins with trace pyrrhotite.	33520	68.00	68.90	0.90	1	968	<5	<5
			33521	68.90	70.40	1.50	2	956	<5	<5
		57.90 - 65.30	33522	70.40	72.00	1.60	1	1230	<5	<5
		Serpentinized peridotite	33523	72.00	73.60	1.60	2	827	<5	<5
		65.30 - 73.60	33524	73.60	75.10	1.50	2	1430	<5	<5
		Black peridotite with up to 10%, 1-30 cm wide biotite veins with actinolite altered margins, trace pyrrhotite.								

**QUEENSTON MINING INC.
DIAMOND DRILL LOG**

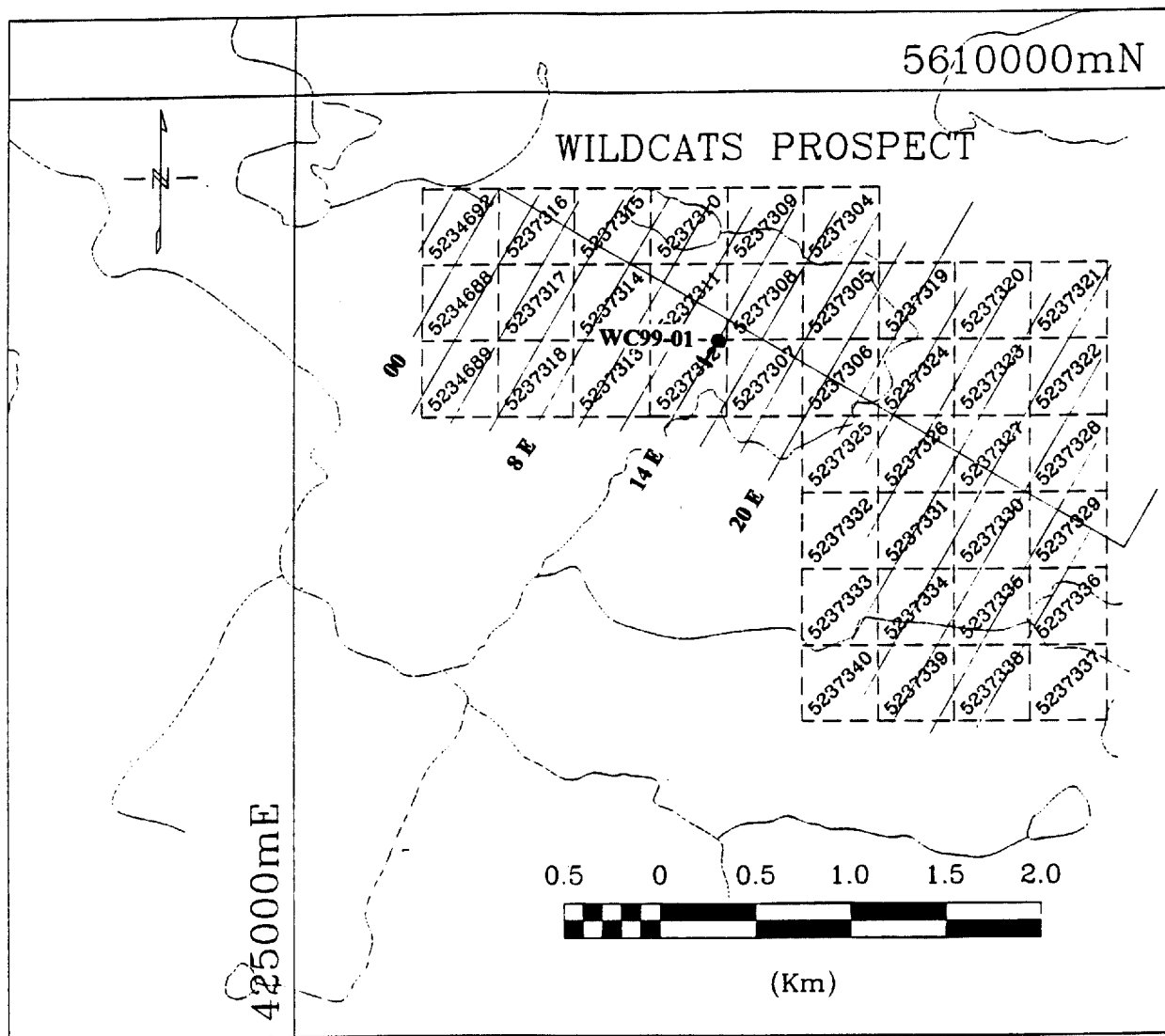
**Wildcats Project
Hole WC 99-01**

Metres		Description	Sample Number	From	To	Length m	Cu ppb	Ni ppm	Pt ppb	Pd ppb
From	To									
		73.60 - 89.20	33525	87.70	89.20	1.50	1	1420	<5	<5
		Serpentinized peridotite with 20-25% magnetite veinlets and disseminations, trace pyrite.	33526	89.20	90.70	1.50	2	994	<5	<5
		89.20 - 92.00	33527	90.70	92.00	1.30	1	1370	<5	<5
		89.20 - 92.00	33528	92.00	93.50	1.50	1	1440	<5	<5
		Black peridotite with 0.5-50 cm wide mica veins at 30 deg tca.	33529	93.50	95.00	1.50	1	1570	<5	<5
		92.00 - 99.20	33530	95.00	96.50	1.50	1	1580	<5	<5
		Serpentinized peridotite with 2-3%, 1-2 cm "asbestos" veinlets, trace pyrrhotite and chalcopyrite.	33531	96.50	98.00	1.50	2	1590	<5	<5
		99.20 - 101.80	33532	98.00	99.20	1.20	2	1530	<5	<5
		99.20 - 101.80	33533	99.20	100.60	1.40	2	1190	<5	<5
		Peridotite to serpentinized peridotite	33534	100.60	101.80	1.20	1	1440	<5	<5
		99.70 - 101.10	33535	101.80	103.20	1.40	3	1560	<5	<5
		Biotite vein.	33536	103.20	104.25	1.05	2	874	<5	<5
		101.80 - 103.20	33537	104.25	105.80	1.55	3	10	<5	<5
		Serpentinized peridotite, weakly foliated at 50 deg over last 50 cm.								
		103.60 - 104.20								
		Pyroxene gabbro, grey, non-magnetic, lower contact marked by a biotite vein at 50 deg tca.								
104.20	131.30	PEGMATITE GRANITE								
		Very coarse grained white to creamy feldspar and grey wormy quartz and coarse grained muscovite, <1% black chlorite fractures, trace pyrrhotite, pyrite and chalcopyrite, lower contact at 50 deg.								
		131.10 - 131.30	33538	130.60	131.10	0.50	7	10	<5	<5
		1% disseminated sulphides, pyrite+ pyrrhotite+ sphalerite and chalcopyrite.	33539	131.10	131.70	0.60	79	436	<5	<5
			33540	131.70	133.20	1.50	2	1560	<5	<5
			33541	133.20	134.70	1.50	2	1570	<5	<5
131.30	174.10	PERIDOTITE to SERPENTINIZED PERIDOTITE								
		131.30 - 131.70								
		Altered biotitic nonmagnetic peridotite, upper contact marked by 7 cm biotite vein.								

**QUEENSTON MINING INC.
DIAMOND DRILL LOG**

**Wildcats Project
Hole WC 99-01**

Metres		Description	Sample Number	From	To	Length m	Cu ppb	Ni ppm	Pt ppb	Pd ppb
From	To									
		131.70 - 132.45								
		Black to olive green, strongly magnetic peridotite, trace pyrrhotite, chalcopyrite.								
		132.456 - 174.10	33542	139.10	140.55	1.45	2	1510	<5	<5
		Green black serpentinized peridotite with lower contact at 15 deg.								
		154.57 - 154.80	33543	146.10	147.60	1.50	2	1400	<5	<5
		Crushed fault zone at 25 deg tca.								
		173.45 - 173.75	33544	151.70	153.20	1.50	2	1450	<5	<5
		Crushed rock fault zone, upper contact at 70 deg tca and lower contact at 15 deg tca.								
			33545	157.60	159.10	1.50	2	1410	<5	<5
174.10	194.20	PYROXENE GABBRO to GABBRO	33546	163.80	165.30	1.50	2	1530	<5	<5
		174.10 - 187.10								
		Grey, massive medium grained pyroxene gabbro with 3-5% black green tabular-shaped magnetic amphibole phenocrysts.	33547	170.90	172.40	1.50	1	1320	<5	<5
			33548	172.40	173.40	1.00	2	1330	<5	<5
		182.80 - 182.90, 183.37 - 183.90 and 184.05 - 184.15	33549	173.40	174.10	0.70	2	1340	<5	<5
		Black strongly magnetic peridotite.	33550	174.10	175.30	1.20	2	329	<5	<5
		187.02 - 186.10								
		Pegmatite granite dyke at 30 deg tca.	33551	182.80	184.30	1.50	9	848	<5	<5
		187.10 - 194.20	33552	184.30	185.80	1.50	4	313	<5	<5
		Grey, magnetic, fresh, massive, barren gabbro.	33553	185.80	187.10	1.30	4	273	<5	<5
	194.20	E. O. H.								
		Unable to remove casing.								
	Note	Mobilization of drill crew commenced on June 21st but not completed until June 27th due to availability of helicopter because of forest fires.								



QUEENSTON MINING INC.
LAC ROCHER, QUEBEC
WILDCATS PROPERTY
DRILL HOLE
LOCATION MAP

Microfilm

PAGE DE DIMENSION HORS STANDARD

MICROFILMÉE SUR 35 MM ET

POSITIONNÉE À LA SUITE DES

PRÉSENTES PAGES STANDARDS

Numérique

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SUITE DES PRÉSENTES PAGES STANDARDS

APPENDIX II
ASSAY CERTIFICATES



Intertek Testing Services

Chimitec

CLIENT : ANGLAUMAQUE

RAPPORT: C99-61000.0 (COMPLET)

DATE RECU: 26-MAY-99

PROJET: WILDCATS

DATE DE L'IMPRESSION: 9-JUN-99

PAGE 1B (2 / 2)

NUMERO DE L'ECRANTILLON	ELEMENT UNITS	CaO PCT	Nb2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT	Ba PPM	Cr PPM	Sr PPM	Ir PPM	Y PPM	S Tot PCT
815311		14.41	0.16	<0.03	<0.03	3.12	99.90	<10	836	57	3	5	0.08
815312		17.93	0.24	<0.03	<0.03	2.01	99.95	<10	5715	90	4	5	0.02
815313		15.62	0.28	<0.03	<0.03	2.49	99.62	<10	3504	50	2	5	0.13



Intertek Testing Services Chimitec

CLIENT : ANGLAUMAQUE

RAPPORT : C99-61080.0 (COMPLET)

PROJET : MILDGATE

DATE RECU: 26-MAY-99

DATE DE L'IMPRESSION: 9-JUN-99

PAGE 1A (1 / 2)

NUMERO DE L' ECHANTILLON	ALUMENT UNITES	Au PPB	Pt PPB	Pd PPB	Cu PPM	Co PPM	Ni PPM	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3* PCT	MnO PCT	MgO PCT
815311		2	152	100	19	42	253	52.06	0.09	1.33	5.87	0.11	22.66
815312		<1	<5	<1	4	13	152	53.40	0.10	1.24	4.02	0.13	20.30
815313		<1	8	7	22	24	271	53.34	0.08	1.19	5.13	0.11	21.03

Typical Pyroxenite Composition
(Komatiite)



Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Established 1928

Page 1 of 2

Geochemical Analysis Certificate

9W-1786-RG1

Company: **QUEENSTON MINING INC**
Project: Wildcats
Attn: W. Benham

Date: JUL-09-99

We hereby certify the following Geochemical Analysis of 53 Core samples submitted JUL-06-99 by .

Sample Number	Cu PPM	Ni PPM	Pt PPB	Pd PPB
33501	28	44	<5	<5
33502	7	33	<5	<5
33503	2	29	<5	<5
33504	8	109	<5	<5
33505	16	263	<5	<5
33506	6	297	<5	<5
33507	15	779	<5	<5
33508	7	898	<5	<5
33509	9	1120	<5	<5
33510	9	1140	<5	<5
33511	13	179	<5	<5
33512	2	125	<5	<5
33513	38	291	<5	<5
33514	5	227	<5	<5
33515	2	1360	<5	<5
33516	2	1440	<5	<5
33517	2	1530	<5	<5
33518	1	1510	<5	<5
33519	1	877	<5	<5
33520	1	968	<5	<5
33521	2	956	<5	<5
33522	1	1230	<5	<5
33523	2	827	<5	<5
33524	2	1430	<5	<5
33525	1	1420	<5	<5
33526	2	994	<5	<5
33527	1	1370	<5	<5
33528	1	1440	<5	<5
33529	1	1570	<5	<5
33530	1	1580	<5	<5

One assay ton portion used for precious metals.

Certified by 



Established 1928

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Page 2 of 2

Geochemical Analysis Certificate

9W-1786-RG1

Company: **QUEENSTON MINING INC**
Project: Wildcats
Attn: W. Benham

Date: JUL-09-99

We hereby certify the following Geochemical Analysis of 53 Core samples submitted JUL-06-99 by .

Sample Number	Cu PPM	Ni PPM	Pt PPB	Pd PPB
33531	2	1590	<5	<5
33532	2	1530	<5	<5
33533	2	1190	<5	<5
33534	1	1440	<5	<5
33535	3	1560	<5	<5
33536	2	874	<5	<5
33537	3	10	<5	<5
33538	7	10	<5	<5
33539	79	436	<5	<5
33540	2	1560	<5	<5
33541	2	1570	<5	<5
33542	2	1510	<5	<5
33543	2	1400	<5	<5
33544	2	1450	<5	<5
33545	2	1410	<5	<5
33546	2	1530	<5	<5
33547	1	1320	<5	<5
33548	2	1330	<5	<5
33549	2	1340	<5	<5
33550	2	329	<5	<5
33551	9	848	<5	<5
33552	4	313	<5	<5
33553	4	273	<5	<5

One assay ton portion used for precious metals.

Certified by 