2009 DIAMOND DRILLING REPORT

OGDEN PROPERTY

PORCUPINE MINING DIVISION, ONTARIO

NTS 42A

2.42643

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Prepared

by

Don Heerema

September 2009



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Introduction

In June/July of 2009, Metals Creek Resources (MEK) drilled six NQ diameter diamond drill holes totaling 1977 meters. The drilling was conducted by Norex Drilling Limited out of Porcupine, Ontario. The drilling was initiated for the purposes of exploring for the presence of gold mineralization under the historic Naybob Mine as well as testing areas of historic gold mineralization within both the North and South zones of the Naybob Mine.

The work was conducted on the Ogden property which consists of a large contiguous land package covering approximately 3,135 acres or 13.42 square kilometers in Ogden and Deloro Townships along the Porcupine Destor Fault. The credits of the drilling program are transferred to the contiguous mining claims of the Ogden Property.

Location and Access

The Ogden Property is situated along the eastern boundary of Ogden Township of the Porcupine Mining Division, approximately 5 kilometers south of the city of Timmins. Travel time to the property is roughly 5 minutes from the city of Timmins. The property is located within the NTS Map Sheet 42A.

The Property is easily accessible by traveling south from Timmins on Pine Street South to the Naybob Mine road. The Naybob Mine road is an all season gravel road, west off Pine Street South, extending through the eastern portion of the property and swinging north along the northern edge of the property boundary. Figure 1.

Terms of Reference

Map projections are in UTM, North American Datum 83, Zone 17 and all referenced UTM coordinates are in this project unless stated otherwise. Contractions are "mm" = millimeter, "cm" = centimeter, "m" = meters, "km" = kilometers, "g" = gram, "kg" = kilogram, "in" = inch, "ft" = foot, "lb" = pound, "oz" = troy ounce, "oz/ton" = troy ounce per short ton, "g/T" is grams per metric tonne, and "ddh" = diamond drill hole.

Property Status

The property consists of 36 patent parcels, 13 leases and 14 unpatented mining claims that lie within the central portion of Ogden Twp. and the west central Deloro Twp., registered in the Porcupine Mining Division. The contiguous patents and mining claims are registered and held 51% by Goldcorp Canada Ltd and 49% by Goldcorp Inc. Metals Creek Resources is in an option-joint venture with Goldcorp on the Ogden Property. Figure 2.

Patents

PIN 65441-0370(LT), PIN 65441-0204(LT), PIN 65441-0369(LT) Parcel 14423SEC - Registered owners are Goldcorp Canada Ltd. 51 % and Goldcorp Inc. 49% HR1007 (partially in Deloro Tp) P8555 (Deloro Tp) P8594 P8595

PIN 65441-0229(LT) - Parcel 14424SEC - Registered owners are Goldcorp Canada Ltd. 51% and Goldcorp Inc. 49% HR937 (partially in Deloro Tp) HR938 HR939

PIN 65441-0238(LT) - Parcel 8441 SEC - Registered owners are Goldcorp Canada Ltd. 51 % and Goldcorp Inc. 49% HR1008

PIN 65441-0205(LT) - Parcel 4200SEC - Registered owners are Goldcorp Canada Ltd. 51 % and Goldcorp Inc. 49% P8060

PIN 65441-0206(LT) - Parcel 4401 SEC - Registered owners are Goldcorp Canada Ltd. 51 % and Goldcorp Inc. 49% P8061

PIN 65441-0203(LT) - Parcel 4402SEC - Registered owners are Goldcorp Canada Ltd. 51 % and Goldcorp Inc. 49% P9852

PIN 65441-0190(LT) - Parcel 4114SEC - Registered owners are Goldcorp Canada Ltd. 51 % and Goldcorp Inc. 49% P8948

PIN 65441-0189(LT) - Parcel 4115SEC - Registered owners are Goldcorp Canada Ltd. 51 o/o and Goldcorp Inc. 49% P8949

PIN 65441-0187(LT) - Parcel 4116SEC - Registered owners are Goldcorp Canada Ltd. 51 % and Goldcorp Inc. 49% P8044

PIN 65441-0188(LT) - Parcel 4117SEC - Registered owners are Goldcorp Canada Ltd. 51 % and Goldcorp Inc. 49% P11344

PIN 65441-0183(LT) - Parcel 4118SEC - Registered owners are Goldcorp Canada Ltd. 51 % and Goldcorp Inc. 49% P11483

PIN 65441-0184(LT) - Parcel 4864SEC - Registered owners are Goldcorp Canada Ltd. 51 % and Goldcorp Inc. 49% P16063

PIN 65441-0185(LT) - Parcel 3851SEC - Registered owners are Goldcorp Canada Ltd. 51 % and Goldcorp Inc. 49% P8459

PIN 65441-0186(LT) - Parcel 4863SEC - Registered owners are Goldcorp Canada Ltd. 51 % and Goldcorp Inc. 49% P16062

PIN 65441-0237(LT) - Parcel 3895SEC - Registered owners are Goldcorp Canada Ltd. 51 % and Goldcorp Inc. 49% P6465

PIN 65442-0686 (LT) - Parcel 58LC - Registered owners are Goldcorp Canada Ltd. 51 % and Goldcorp Inc. 49% P37705

Claim #	Parcel #	Pin#	Previous Parcel #	Patent #	Recorded Holder
TRP 1995	221 SEC	65441-0172(LT)		6059 TEM	Goldcorp Canada Ltd. 51%
TRP 1407	222 SEC	65441-0173(LT)		6060 TEM	Goldcorp Canada Ltd. 51% and Goldcorp Inc. 49%
P 8795	41 23 SEC	65441-0177(LT)		923 Coch	Goldcorp Canada Ltd. 51% and Goldcorp Inc. 49%
P 8381	4951 SEC	65441-0181(LT)		2011 Coch	Goldcorp Canada Ltd. 51% and Goldcorp Inc. 49%
P 8383	4952 SEC	65441-0180(LT)		2012 Coch	Goldcorp Canada Ltd. 51% and Goldcorp Inc. 49%
P 8384	4953 SEC	65441-0179(LT)		201 3 Coch	Goldcorp Canada Ltd. 51% and Goldcorp Inc. 49%
ME 47/P 18122	5680 SEC SRO	65441-0182(LT)		2288 Coch	Goldcorp Canada Ltd. 51% and Goldcorp Inc. 49%
HR 1135	5681 SEC	65441-0178(LT)		2289 Coch	Goldcorp Canada Ltd. 51% and Goldcorp Inc. 49%
HR 1136	5681 SEC	65441-0178(LT)		2289 Coch	Goldcorp Canada Ltd. 51% and Goldcorp Inc. 49%
P 8381/P 16751	6199 SEC MRO	65441-0335(LT)	4951 SEC	2011 Coch	Goldcorp Canada Ltd. 51% and Goldcorp Inc. 49%
MÉ 47/P 18122	6199 SEC MRO	65441-0335(LT)	5680 SEC	2288 Coch	Goldcorp Canada Ltd. 51% and Goldcorp Inc. 49%
P 19143	9871 SEC	65441-0166(LT)		4738 Coch	Goldcorp Canada Ltd. 46% and Goldcorp Inc. 44%, Shirley Hamiton 10%
P 20073	9872 SEC	65441-0164(LT)		4739 Coch	Goldcorp Canada Ltd. 46% and Goldcorp Inc. 44%, Shirley Hamiton 10%
P 26257	9873 SEC	65441-0165(LT)		4740 Coch	Goldcorp Canada Ltd. 46% and Goldcorp Inc. 44%, Shirley Hamiton 10%
P 26258	9874 SEC	65441-0161(LT)		4741 Coch	Goldcorp Canada Ltd. 46% and Goldcorp Inc. 44%, Shirley Hamiton 10%
P 26408	9875 SEC	65441-0170(LT)		, 4742 Coch	Goldcorp Canada Ltd. 46% and Goldcorp Inc. 44%, Shirley Hamiton 10%
P 19144	9877 SEC	65441-0167(LT)		4747 Coch	Goldcorp Canada Ltd. 46% and Goldcorp Inc. 44%, Shirley Hamiton 10%
P 19145	9878 SEC	65441-0171(LT)		4748 Coch	Goldcorp Canada Ltd. 46% and Goldcorp Inc. 44%, Shirley Hamiton 10%
P 19147	9879 SEC	65441-0168(LT)		4749 Coch	Goldcorp Canada Ltd. 46% and Goldcorp Inc. 44%, Shirley Hamiton 10%
P 20074	9880 SEC	65441-0159(LT)		4750 Coch	Goldcorp Canada Ltd. 46% and Goldcorp Inc. 44%, Shirley Hamiton 10%
P 26259	9881 SEC	65441-0160(LT)		4751 Coch	Goldcorp Canada Ltd. 46% and Goldcorp Inc. 44%, Shirley Hamiton 10%

Claim #	Parcel #	Pin #	MRO Previous Parcel #	Patent #	Recorded Holder
PP 22 (TRP 1782)	5496 SEC Firstly	65441-0345(LT)	1804 SND	730 SND	Goldcorp Canada Ltd. 51% and Goldcorp Inc. 49%
PP 21 (TRP 1784)	5496 SEC Secondly	65441-0345(LT)	1826 SND	752 SND	Goldcorp Canada Ltd. 51% and Goldcorp Inc. 49%
PP 23 (TRP 1783)	5496 SEC Thirdly	65441-0345(LT)	1827 SND	753 SND	Goldcorp Canada Ltd. 51% and Goldcorp Inc. 49%
PP 24 (TRP 1785)	5496 SEC Fourthly	65441-0345(LT)	1828 SND	754 SND	Goldcorp Canada Ltd. 51% and Goldcorp Inc. 49%
PP 25 (TRP 1786)	5496 SEC Fifthly	65441-0345(LT)	1829 SND	755 SND	Goldcorp Canada Ltd. 51% and Goldcorp Inc. 49%
PP 26 (TRP 1787)	5496 SEC Sixthly	65441-0345(LT)	1830 SND	756 SND	Goldcorp Canada Ltd. 51% and Goldcorp Inc. 49%

Leases

PIN 65441-0373(LT) - Parcel 1615LC - Registered owners are Goldcorp Canada Ltd. 51 % and Goldcorp Inc. 49%

P528812, P528813, P528814, P528815, P528816, P528817, P528915, P528916, P528917, P528918, P528919, P528920, P528921

Unpatented Mining Claims

Claim Number	Units	Township/Area	Recorded Holder	Due Date
3004000	6	OGDEN (G-3979)	GOLDCORP CANADA LTD. (51.00 %)	2009-SEP-26
3004001	2	OGDEN (G-3979)	GOLDCORP CANADA LTD. (51.00 %)	2009-SEP-26
3004002	9	OGDEN (G-3979)	GOLDCORP CANADA LTD. (51.00 %)	2009-SEP-26
3001492	1	OGDEN (G-3979)	GOLDCORP CANADA LTD. (51.00 %)	2011-DEC-10
1180855	1	OGDEN (G-3979)	GOLDCORP CANADA LTD. (51.00 %)	2011-MAR-25
3004028	2	OGDEN (G-3979)	GOLDCORP CANADA LTD. (51.00 %)	2011-OCT-23
1227821	2	OGDEN (G-3979)	GOLDCORP CANADA LTD. (51.00 %)	2012-APR-28
1220101	4	OGDEN (G-3979)	GOLDCORP CANADA LTD. (51.00 %)	2012-JUN-19
1227996	1	OGDEN (G-3979)	GOLDCORP CANADA LTD. (51.00%)	2012-JUN-23
1227997	2	OGDEN (G-3979)	GOLDCORP CANADA LTD. (51.00 %)	2012-JUN-23
1227998	1	OGDEN (G-3979)	GOLDCORP CANADA LTD. (51.00 %)	2012-JUN-23
1227999	1	OGDEN (G-3979)	GOLDCORP CANADA LTD. (51.00 %)	2012-JUN-23
1228000	3	OGDEN (G-3979)	GOLDCORP CANADA LTD. (51.00 %)	2012-JUN-23
1220102	1	OGDEN (G-3979)	GOLDCORP CANADA LTD. (51.00 %)	2012-JUN-26





Regional Geology

The Timmins area is underlain by late Archean ultramafic to mafic supracrustal rocks which comprise four major assemblages. These are transected by a major regional fault system, the east-west trending Destor-Porcupine fault. Oldest rocks in the camp are mafic, intermediate and felsic volcanic rocks and chemical sediments of the Deloro Assemblage (2730-2725 Ma), which occur to the south of the Destor-Porcupine fault system. These are overlain by dominantly tholeiitic mafic volcanic rocks of the Tisdale Assemblage (2708-2700 Ma) that are present on both sides of the fault. The Tisdale rocks in the central Timmins camp are divided into four formations, which include the Hersey Lake Formation, the Central Formation, and the Gold Center Formation. The Tisdale assemblage is unconformably overlain by a felsic tuff sequence of the Krist Formation, which is developed in western portions of the camp. The Krist tuff unit appears associated with a suite of quartz-plagioclase porphyry (2691-2688 Ma) intrusions that form probable sub-volcanic feeders to the tuffs. Overlying the Krist is the Porcupine Assemblage, a thick sequence of turbiditic greywacke, siltstone and mudstone. Timiskaming Group clastic sediments (2673-2668 Ma, based on detrital zircons) unconformably overlie the Krist and Porcupine sequences, and earlier volcanic sequences where the Krist and Porcupine sequences are not present.

Property Geology

The Ogden Property straddles 8 km strike length of the Porcupine Destor Fault corridor. The Porcupine Destor fault corridor separates the Deloro Group from the Tisdale Group that hosts the gold mineralization of the Naybob Mine. North of the Porcupine-Destor fault, the volcanics vary from ultramafic flows to felsic tuffs. The volcanic rocks have been intruded by altered feldspar porphyry dykes, sills and small stocks. Conglomerates are present as well that may represent slivers of Timmiskiming age sediments within the Tisdale. The rocks generally dip steeply to the north, with exception of the Naybob South zone area, which dip south.

Strong deformation zones are present on the property associated with the close proximity of the Porcupine Destor Fault. Cross-cutting faults are present on the property as well that appear to truncate and offset lithology. Alteration zones are the result of the strong deformation zones.

Alteration zones are present within the Tisdale Assemblage like the alteration zone that hosts the Naybob North zone. The alteration is predominantly carbonate, fuchsite and sericite in the vicinity of the North Zone mineralization. Outside of the carbonate alteration zone, are intensely altered serpentinized/chloritized ultramafics. Alteration of the South zone is highly albitized mafic volcanics along the contact with serpentinite.

The mineralization observed in the Naybob Mine area consists of pyrite, arsenopyrite and free gold. The Naybob North style of mineralization is disseminated pyrite and free gold within a quartz vein/stockwork and porphyry dikes within or adjacent to the heavily deformed carbonate zone. Mineralization as disseminated pyrite, arsenopyrite and specks of free gold within albitized volcanics was observed in the South zone.

Exploration History

The section of exploration history is an excerpt from the Timmins West 2005 Summary Report written by Porcupine Joint Venture.

- 1910: William Hayden discovered gold on surface in what is known as the South Zone.
- 1912 1917: Hayden Gold Mines- Exploration shaft on the North Zone to 97 metres. Property closed in 1917 due to WW1.
- 1922 1933: Hayden Gold Mines- Deepened shaft to 219 meters, conducted underground development. Constructed a small mill in 1932 and mined 30 tonnes prior to bankruptcy.
- 1933 1942: Naybob Gold Mines Deepened shaft to 410 metres. Started milling ore at the rate of 30 tonnes/day. By 1942 a total of 194,000 tones @ a grade of 7.33 g/t were produced.
- 1945 1948: Naybob Mines Produced 5,450 tonnes @ a grade of 1.95 g/t in 1948.
- 1962 1964: Kenilworth Mines Ltd. Bought Coniaurum mill in 1963 and leased DeSantis Mine. Planned to re-process tailings with a reported grade of 4.37 g/t. In-addition mined approximately 45,000 tonnes of unknown grade.
- 1984: Black River Resources Optioned property and dewatered shaft. Conducted underground remapping and sampling. No further work completed by Black River Resources.
- 1985 1989: Victoria Porcupine Resources Dewatered and repaired shaft to 220 meters. Conducted ground geophysical surveys. Drilled 48 holes totaling 7,359 meters, principally on the South Zone.
- 1990: Tore the plant down and other buildings burnt.
- 2004: Porcupine Joint Venture acquired property and conducted ground geophysical surveys. Drilled 3,176 meters in 13 holes.

Personnel

Norex Drilling Limited of Porcupine, Ontario was contracted by MEK to undertake the diamond drilling portion of the program. Metals Creek employees were responsible for supervising the drilling as well as core logging and cutting.

Norex Drilling Limited 7210 Hwy 101 East Porcupine, Ontario P0N 1C0

Don Heerema Jr., Supervised drill program and logged core 1100 Memorial Ave Suite 329. Thunder Bay, Ontario P7B 6H2

James Crocker, core cutter 144 Sullivan Ave Gander, Newfoundland A1V 1S5

2009 Drilling

In late June and early July of 2009, MEK drilled six diamond drill holes on the Ogden property totaling 1977 meters. The drilling was conducted by Norex Drilling Ltd. out of Porcupine, Ontario. All holes were drilled with NQ diameter rods and NW casing. The drilling was initiated to test the down-plunge potential beneath the historic Naybob Mine North zone as well as to test areas of historic gold grades in the shallow mine workings of the Naybob North zone. One shallow hole was drilled in the Naybob South zone to infill a gap in historic drilling and to better understand what lithologies and styles of mineralization are carrying the gold within the South zone.

The collar positions were spotted by MEK geologists using a hand held Garmin 76CSx gps system. Front and back sites were compassed in, later to be utilized for drill alignment.

The core was picked up by MEK geologists and geotechs from the drill site and taken to a rented logging facility on Hwy 101 west, were it was subsequently logged and cut. All logging was conducted by geologist D. Heerema.

- **OG09-009-** Resulted in intercepting a mineralized porphyry dike.
- **OG09-010-** Resulted in intercepting a mineralized porphyry dike with an intercept of 6.63g/t Au over 1.0m.
- **OG09-011-** Resulted in intercepting a mineralized porphyry dike with anomalous gold values.
- **OG09-012-** Drilled South zone resulting in an intercept of well mineralized and albitized mafic volcanics. The zone returned 9.24g/t Au over 6.61m.
- **OG09-013-** Drilled shallow in Naybob North zone piercing mine workings and attaining anomalous gold values.
- **OG09-014-** Drilled shallow in the Naybob North zone intercepting 4.02g/t Au over 2.0m and 5.97g/t over 1.0m.

HOLE-ID	LOCATIONX	LOCATIONY	LOCATIONZ	AZIMUTH	DIP	LENGTH
OG09-013	474708.35	5363451.5	306.56	221.00	-62.0	133.6
OG09-014	474742.12	5363283.79	312.83	0.00	-48.0	71.0
OG09-010	474854	5363607.07	300.9	174.00	-71.9	593.0
OG09-011	474854.63	5363607.32	300.84	175.01	-75.4	569.0
OG09-009	474801.25	5363604.7	304.38	177.38	-71.5	545.0
OG09-012	474880.19	5363122.99	288.53	0.00	-45.0	65.0

Table 1.0 Collar Coordinates

All coordinates are in UTM NAD83 Zone 17

Sampling/Assaying

The mineralized intervals for all six holes were generally sampled using 1m sample lengths with exception near lithological contacts. All sampling was kept within lithological contacts.

Blanks and standards were also submitted within the sampling series as a means of quality assurance and quality control. Blanks were submitted at random within every set of 20 samples (1-20, 21-40, 41-60, etc...). Three different Au standards were also submitted at random within every set of 30 samples (1-30, 31-60, 61-90, etc...).

All of the samples were cut by a contracted technician on a masonry saw. One half of the core was placed back in the core tray and the other bagged and tagged for the purpose of assaying. A total of 456 samples of core were delivered by courier to Accurassay Laboratories in Thunder Bay, Ontario for analysis of Au.



Conclusions and Recommendations

The deep drilling of the Naybob North Zone resulted in the intercepting of a mineralized porphyry dike that contains abundant pyrite mineralization and poddy gold assays. The shallow drilling within the North Zone resulted in anomalous gold values within a carbonate zone and shows some continuity with historic gold grades and locations. The shallow infill drill hole of the South Zone returned gold values as high as 50.13g/t and an interval of 9.24g/t Au over 6.61m. The South zone intercept was located within an albitized mafic volcanic hosting abundant pyrite and arsenopyrite.

It is recommended from this current data and historic data that follow-up diamond drilling take place beneath the South zone gold horizon to test and try to delineate downplunge extensions of gold shoots. Although the current North zone drill program was relatively unsuccessful in intercepting significant gold grades, it successfully intercepted important lithologies that needs to be drilled further as a result of the nugget effect in gold exploration.

Expenditures

Below is a list of expenditures incurred for the diamond drilling program.

Diamond Drilling – 6 holes – 1,977 meters + core shack rental	\$131,249.00
Geologists/Geotech Labour Geo drill program supervision/logging @ \$350/day – 25 days Tech labour @ \$250/day – 22 days	\$ 8,750.00 \$ 5,500.00
Assays – 456 samples	\$ 6,552.00
Accommodations & Food	\$ 5,016.00
Transportation	\$ 1,275.00
Supplies – saw blade, dymo tape etc.	<u>\$ 639.00</u>
Total	\$158,981.00

References

Brown, P.

2005: Porcupine Joint Venture Report on the 2005 Exploration Program Timmins West ProjectOgden and Thorneloe Twps. Timmins, Ont.

Kirwin, L,J.

1999: Geological Report – The Ogden and Deloro Townships Property, Ontario.

Rhys, D.

2004: Memo to Porcupine Joint Venture on the Timmins West structure.

APPENDIX I

STATEMENT OF QUALIFICATIONS

I, Don Heerema Jr., hereby certify that:

- 1. I am a practicing geologist in Thunder Bay, Ontario and reside at 26 Burriss St., Thunder Bay, Ontario, P7A 3C9.
- 2. I am a graduate of Lakehead University with a HBSc. in Geology.
- 3. I am a Canadian Citizen.
- 4. I have practiced my profession full time since graduation in 2002.
- 5. I am a practicing member of the Association of Professional Geoscientists of Ontario. (Registration #1528)
- 6. I do not have, nor do I expect to receive, directly or indirectly, any interest in the properties of Metals Creek Resources.

Signature: <u>Jusep 109</u> Date: <u>Jusep 109</u>

Metals Creek Resources

APPENDIX II

Assay Certificates



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1046 Gorham Street Thunder Bay, ON Canada P7B 5X5 Tel: (807) 626-1630 Fax: (807) 622-7571 www.accurassay.com assay@accurassay.com

Certificate of Analysis

Tuesday, July 7, 2009

Metals Creek Resources #329 1100 Memorial Avenue	Date Received:	Jun 24, 2009
Thunder Bay, ON, CAN P7B 4A3 Ph#: (807) 345-4990	Date Completed:	Jul 7, 2009
Fax#: (807) 345-5382 Email#: mmcissac@metalscreek.com, astares@metalscreek.com (NFLD)	Job #:	200941426
	Reference:	

Sample #: 60 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
106359		OG09-013-001	<5	< 0.00]	< 0.005
106360		OG09-013-002	<5	< 0.001	< 0.005
106361		OG09-013-003	<5	< 0.001	< 0.005
106362		OG09-013-004	37	0.001	0.037
106363		OG09-013-005	16	< 0.001	0.016
106364		OG09-013-006	74	0.002	0.074
106365		OG09-013-007	<5	< 0.001	< 0.005
106366	Dup	OG09-013-007	<5	< 0.001	< 0.005
106367		OG09-013-008	87	0.003	0.087
106368		OG09-013-009	<5	< 0.001	< 0.005
106369		OG09-013-010	462	0.013	0.462
106370		OG09-013-011	<5	< 0.001	< 0.005
106371		OG09-013-012	84	0.002	0.084
106372		OG09-013-013	344	0.010	0.344
106373		OG09-013-014	61	0.002	0.061
106374		OG09-013-015	936	0.027	0.936
106375		OG09-013-016	223	0.006	0.223
106376		OG09-013-017	105	0.003	0.105
106377	Dup	OG09-013-017	89	0.003	0.089
106378		OG09-013-018	1424	0.042	1.424
106379		OG09-013-019	287	0.008	0.287
106380		OG09-013-020	53	0.002	0.053



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1046 Gorham Street Thunder Bay. ON Canada P7B 5X5 Tel: (807) 626-1630 Fax: (807) 622-7571 www.accurassay.com assay@accurassay.com

Sample #:

60

Core

1

Certificate of Analysis

Tuesday, July 7, 2009

Metals Creek Resources #329 1100 Memorial Avenue	Date Received:	Jun 24, 2009
Thunder Bay, ON, CAN P7B 4A3 Ph#: (807) 345-4990	Date Completed:	Jul 7, 2009
Fax#: (807) 345-5382 Email#: mmcissac@metalscreek.com, astares@metalscreek.com (NFLD)	Job #:	200941426
	Reference:	

Au g/t (ppm)	Au oz/t	Au ppb	Client ID	Acc #
0.059	0.002	59	OG09-013-021	06381
0.024	< 0.001	24	OG09-013-022	06382
3.675	0.107	3675	OG09-013-023	06383
0.036	0.001	36	OG09-013-024	06384
< 0.005	< 0.001	<5	OG09-013-025	06385
0.099	0.003	99	OG09-013-026	06386
1.128	0.033	1128	OG09-013-027	06387
1.129	0.033	1129	Oup OG09-013-027	06388 1
0.161	0.005	161	OG09-013-028	06389
1.183	0.035	1183	OG09-013-029	06390
0.056	0.002	56	OG09-013-030	06391
0.010	<0.001	10	OG09-013-031	06392
0.011	< 0.001	11	OG09-013-032	06393
<0.005	< 0.001	<5	OG09-013-033	06394
< 0.005	< 0.001	<5	OG09-013-034	06395
< 0.005	< 0.001	<5	OG09-013-035	06396
0.281	0.008	281	OG09-013-036	06397
0.009	< 0.001	9	OG09-013-037	06398
0.014	< 0.001	14	Oup OG09-013-037	06399 I
0.044	0.001	44	OG09-013-038	06400
< 0.005	< 0.001	<5	OG09-013-039	06401
0.008	<0.001	8	OG09-013-040	06402

Page 2



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1046 Gorham Street Thunder Bay. ON Canada P7B 5X5 Tel: (807) 626-1630 Fax: (807) 622-7571 www.accurassay.com assay@accurassay.com

Sample #:

60

Core

Certificate of Analysis

Tuesday, July 7, 2009

te Received:	2009
Date Completed:	Jul 7, 2009
Job #:	200941426
	Job #: Reference:

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
106403		OG09-013-041	24	< 0.001	0.024
106404		OG09-013-042	9	< 0.001	0.009
106405		OG09-013-043	42	0.001	0.042
106406		OG09-013-044	22	<0.001	0.022
106407		OG09-013-045	109	0.003	0.109
106408		OG09-013-046	27	<0.001	0.027
106409		OG09-013-047	32	<0.001	0.032
106410	Dup	OG09-013-047	47	0.001	0.047
106411		OG09-013-048	50	0.001	0.050
106412		OG09-013-049	49	0.001	0.049
106413		OG09-013-050	104	0.003	0.104
106414		OG09-013-051	1329	0.039	1.329
106415		OG09-013-052	59	0.002	0.059
106416		OG09-013-053	71	0.002	0.071
106417		OG09-013-054	134	0.004	0.134
106418		OG09-013-055	160	0.005	0.160
106419		OG09-013-056	<5	< 0.001	< 0.005
106420		OG09-013-057	73	0.002	0.073
106421	Rep	OG09-013-057	81	0.002	0.081
106422		OG09-013-058	59	0.002	0.059
106423		OG09-013-059	147	0.004	0.147
106424		OG09-013-060	39	0.001	0.039



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Certificate of Analysis

Tuesday, July 7, 2009

Metals Creek Resources #329 1100 Memorial Aver	nue		Date Received:	Jun 2 2009	24,
Thunder Bay, ON, CAN P7B 4A3 Ph#: (807) 345-4990 Fax#: (807) 345-5382			Date Completed:	Jul 7	, 2009
Email#: mmcissac@metalscreek.com, astares@metalscreek.com (NFLD)			Job #:	2009	941426
			Reference:		
			Sample #:	60	Core
	Client ID	Au ppb	Au oz/t		Au g/t (ppm)

PROCEDURE CODES: ALFA1

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Certified By:

Hose

ason Moore, General Manager

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Certificate of Analysis

Thursday, June 25, 2009

Metals Creek Resources #329 1100 Memorial Avenue	Date Received:	Jun 24, 2009
Thunder Bay, ON, CAN P7B 4A3 Ph#: (807) 345-4990 Fax#: (807) 345-5382	Date Completed:	Jun 25, 2009
Email#: mmcissac@metalscreek.com, astares@metalscreek.com (NFLD)	Job #:	200941427
	Reference:	

Sample #: 41 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
106425		OG09-014-001	<5	< 0.001	< 0.005
106426		OG09-014-002	<5	< 0.001	< 0.005
106427		OG09-014-003	<5	< 0.001	< 0.005
106428		OG09-014-004	<5	<0.001	<0.005
106429		OG09-014-005	<5	<0.001	< 0.005
106430		OG09-014-006	<5	< 0.001	<0.005
106431		OG09-014-007	<5	<0.001	< 0.005
106432	Dup	OG09-014-007	<5	<0.001	<0.005
106433		OG09-014-008	21	<0.001	0.021
106434		OG09-014-009	7	< 0.001	0.007
106435		OG09-014-010	<5	<0.001	<0.005
106436		OG09-014-011	<5	<0.001	< 0.005
106437		OG09-014-012	8	<0.001	0.008
106438		OG09-014-013	<5	<0.001	<0.005
106439		OG09-014-014	<5	<0.001	< 0.005
106440		OG09-014-015	<5	< 0.001	< 0.005
106441		OG09-014-016	9	< 0.001	0.009
106442		OG09-014-017	23	< 0.001	0.023
106443	Dup	OG09-014-017	15	<0.001	0.015
106444		OG09-014-018	22	< 0.001	0.022
106445		OG09-014-019	9	< 0.001	0.009
106446		OG09-014-020	<5	< 0.001	< 0.005



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Sample #:

Core

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Certificate of Analysis

Thursday, June 25, 2009

Metals Creek Resources	Date Received:	Jun 24,
#329 1100 Memorial Avenue		2009
Thunder Bay, ON, CAN	Data	Iun 25
P7B 4A3	Date	Juli 23,
Ph#: (807) 345-4990	Completed:	2009
Fax#: (807) 345-5382		
Email#: mmcissac@metalscreek.com, astares@metalscreek.com		
(NFLD)	Job #:	200941427
	Reference:	

Au g/t (ppm)	Au oz/t	Au ppb	Client ID	Acc #	A
0.025	<0.001	25	OG09-014-021	106447	10
0.035	0.001	35	OG09-014-022	106448	10
3.439	0.100	3439	OG09-014-023	106449	10
0.010	<0.001	10	OG09-014-024	106450	10
0.057	0.002	57	OG09-014-025	106451	10
4.483	0.131	4483	OG09-014-026	106452	10
3.562	0.104	3562	OG09-014-027	106453	10
3.490	0.102	3490	Dup OG09-014-027	106454 Dup	10
1.571	0.046	1571	OG09-014-028	106455	10
0.673	0.020	673	OG09-014-029	106456	10
0.294	0.009	294	OG09-014-030	106457	10
0.316	0.009	316	OG09-014-031	106458	10
0.158	0.005	158	OG09-014-032	106459	10
0.041	0.001	41	OG09-014-033	106460	10
<0.005	< 0.001	<5	OG09-014-034	106461	10
0.022	< 0.001	22	OG09-014-035	106462	10
0.007	< 0.001	7	OG09-014-036	106463	10
0.020	< 0.001	20	OG09-014-037	106464	10
0.016	< 0.001	16	Dup OG09-014-037	106465 Dup	10
0.007	< 0.001	7	OG09-014-038	106466	10
0.338	0.010	338	OG09-014-039	106467	10
0.018	< 0.001	18	OG09-014-040	106468	10



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Certificate of Analysis

Thursday, June 25, 2009

Metals Creek Resources #329 1100 Memorial Avenue Thunder Bay, ON, CAN P7B 4A3 Ph#: (807) 345-4990 Eau#: (807) 345-5282		Date Received: Date Completed:	Jun 2 2009 Jun 2 2009	24, 25,	
Fax#: (807) 345-5382 Email#: mmcissac@me (NFLD)	etalscreek.com, astares@metals	creek.com	Job #: Reference: Sample #:	2009 41	941427 Core
Acc #	Client ID	Au ppb	Au oz/t		Au g/t (ppm)
106469	OG09-014-041	10	<0.001		0.010

PROCEDURE CODES: ALFA1

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Sample #:

Core

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Certificate of Analysis

Thursday, July 9, 2009

Metals Creek Resources	Date Received:	Jul 3, 2009
#329 1100 Memorial Avenue Thunder Bay, ON, CAN P7B 4A3	Date Completed:	Jul 9, 2009
Ph#: (807) 345-4990 Fax#: (807) 345-5382 Email#: mmcissac@metalscreek.com, astares@metalscreek.com	Job #:	200941499
(NFLD)	Reference:	

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
111507		OG09-014-042	1170	0.034	1.170
111508		OG09-014-043	20	< 0.001	0.020
111509		OG09-014-044	25	<0.001	0.025
111510		OG09-014-045	46	0.001	0.046
111511	Dup	OG09-014-045	48	0.001	0.048
111512		OG09-014-046	2022	0.059	2.022
111513		OG09-014-047	9	< 0.001	0.009
111514		OG09-014-048	15	< 0.001	0.015
111515		OG09-014-049	5970	0.174	5.970
111516		OG09-014-050	14	<0.001	0.014
111517		OG09-014-051	1544	0.045	1.544
111518		OG09-014-052	3697	0.108	3.697
111519		OG09-014-053	3438	0.100	3.438
111520		OG09-014-054	142	0.004	0.142

PROCEDURE CODES: ALFA1

Certified By: n Moore, General Manager

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Tuesday, June 30, 2009

Metals Creek Resources #329 1100 Memorial Avenue	Date Received:	Jun 25, 2009
Thunder Bay, ON, CAN P7B 4A3 Ph#: (807) 345-4990	Date Completed:	Jun 30, 2009
Fax#: (807) 345-5382 Email#: mmcissac@metalscreek.com, astares@metalscreek.com (NFLD)	Job #:	200941433
	Reference:	

Sample #: $\frac{103}{\text{Core}}$

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
106745		OG09-010-001	<5	< 0.001	< 0.005
106746		OG09-010-002	<5	< 0.001	< 0.005
106747		OG09-010-003	<5	< 0.001	< 0.005
106748		OG09-010-004	<5	< 0.001	< 0.005
106749		OG09-010-005	<5	<0.001	< 0.005
106750		OG09-010-006	<5	< 0.001	< 0.005
106751		OG09-010-007	6	<0.001	0.006
106752	Dup	OG09-010-007	6	< 0.001	0.006
106753		OG09-010-008	<5	<0.001	< 0.005
106754		OG09-010-009	<5	< 0.001	< 0.005
106755		OG09-010-010	<5	< 0.001	< 0.005
106756		OG09-010-011	<5	<0.001	< 0.005
106757		OG09-010-012	<5	< 0.001	< 0.005
106758		OG09-010-013	<5	< 0.001	< 0.005
106759		OG09-010-014	<5	<0.001	< 0.005
106760		OG09-010-015	<5	<0.001	< 0.005
106761		OG09-010-016	8	< 0.001	0.008
106762		OG09-010-017	<5	< 0.001	< 0.005
106763	Dup	OG09-010-017	<5	< 0.001	< 0.005
106764		OG09-010-018	<5	< 0.001	< 0.005
106765		OG09-010-019	6	< 0.001	0.006
106766		OG09-010-020	<5	< 0.001	< 0.005



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Certificate of Analysis

Tuesday, June 30, 2009

Metals Creek Resources #329 1100 Memorial Avenue	Date Received:	Jun 25, 2009
Thunder Bay, ON, CAN P7B 4A3 Ph#: (807) 345-4990 Fax#: (807) 345-5382	Date Completed:	Jun 30, 2009
Email#: mmcissac@metalscreek.com, astares@metalscreek.com (NFLD)	Job #: Reference:	200941433
	Sample #:	103 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
106767		OG09-010-021	<5	<0.001	< 0.005
106768		OG09-010-022	8	< 0.001	0.008
106769		OG09-010-023	<5	< 0.001	< 0.005
106770		OG09-010-024	<5	< 0.001	< 0.005
106771		OG09-010-025	<5	< 0.001	< 0.005
106772		OG09-010-026	<5	< 0.001	< 0.005
106773		OG09-010-027	10	< 0.001	0.010
106774	Dup	OG09-010-027	31	< 0.001	0.031
106775		OG09-010-028	3916	0.114	3.916
106776		OG09-010-029	7	< 0.001	0.007
106777		OG09-010-030	<5	< 0.001	< 0.005
106778		OG09-010-031	6	<0.001	0.006
106779		OG09-010-032	<5	<0.001	< 0.005
106780		OG09-010-033	5	< 0.001	0.005
106781		OG09-010-034	<5	<0.001	< 0.005
106782		OG09-010-035	<5	< 0.001	< 0.005
106783		OG09-010-036	12	<0.001	0.012
106784		OG09-010-037	11	<0.001	0.011
106785	Dup	OG09-010-037	8	<0.001	0.008
106786		OG09-010-038	120	0.004	0.120
106787		OG09-010-039	<5	<0.001	< 0.005
106788		OG09-010-040	1009	0.029	1.009



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Tuesday, June 30, 2009

Metals Creek Resources #329 1100 Memorial Avenue	Date Received:	Jun 25, 2009
Thunder Bay, ON, CAN P7B 4A3 Ph#: (807) 345-4990 Fax#: (807) 345-5382	Date Completed:	Jun 30, 2009
Email#: mmcissac@metalscreek.com, astares@metalscreek.com (NFLD)	Job #:	200941433
	Sample #:	103 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
106789		OG09-010-041	39	0.001	0.039
106790		OG09-010-042	136	0.004	0.136
106791		OG09-010-043	9	< 0.001	0.009
106792		OG09-010-044	41	0.001	0.041
106793		OG09-010-045	3505	0.102	3.505
106794		OG09-010-046	40	0.001	0.040
106795		OG09-010-047	<5	< 0.001	< 0.005
106796	Dup	OG09-010-047	<5	< 0.001	< 0.005
106797		OG09-010-048	19	< 0.001	0.019
106798		OG09-010-049	15	< 0.001	0.015
106799		OG09-010-050	31	< 0.001	0.031
106800		OG09-010-051	132	0.004	0.132
106801		OG09-010-052	75	0.002	0.075
106802		OG09-010-053	8	< 0.001	0.008
106803		OG09-010-054	155	0.005	0.155
106804		OG09-010-055	33	< 0.001	0.033
106805		OG09-010-056	<5	< 0.001	< 0.005
106806		OG09-010-057	106	0.003	0.106
106807	Dup	OG09-010-057	43	0.001	0.043
106808		OG09-010-058	86	0.003	0.086
106809		OG09-010-059	<5	<0.001	< 0.005
106810		OG09-010-060	110	0.003	0.110



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Tuesday, June 30, 2009

Metals Creek Resources #329 1100 Memorial Avenue	Date Received:	Jun 25, 2009
Thunder Bay, ON, CAN P7B 4A3 Ph#: (807) 345-4990 Fax#: (807) 345-5382	Date Completed:	Jun 30, 2009
Email#: mmcissac@metalscreek.com, astares@metalscreek.com (NFLD)	Job #: Reference:	200941433
	Sample #:	103 Core

		-			
Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
106811		OG09-010-061	798	0.023	0.798
106812		OG09-010-062	617	0.018	0.617
106813		OG09-010-063	21	< 0.001	0.021
106814		OG09-010-064	8	< 0.001	0.008
106815		OG09-010-065	204	0.006	0.204
106816		OG09-010-066	163	0.005	0.163
106817		OG09-010-067	39	0.001	0.039
106818	Rep	OG09-010-067	43	0.001	0.043
106819		OG09-010-068	117	0.003	0.117
106820		OG09-010-069	376	0.011	0.376
106821		OG09-010-070	249	0.007	0.249
106822		OG09-010-071	31	<0.001	0.031
106823		OG09-010-072	6	< 0.001	0.006
106824		OG09-010-073	40	0.001	0.040
106825		OG09-010-074	30	< 0.001	0.030
106826		OG09-010-075	7	< 0.001	0.007
106827		OG09-010-076	8	< 0.001	0.008
106828		OG09-010-077	<5	< 0.001	< 0.005
106829		OG09-010-078	7	< 0.001	0.007
106830	Dup	OG09-010-078	6	< 0.001	0.006
106831		OG09-010-079	7	< 0.001	0.007
106832		OG09-010-080	6	< 0.001	0.006



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Tuesday, June 30, 2009

Metals Creek Resources #329 1100 Memorial Avenue	Date Received:	Jun 25, 2009
Thunder Bay, ON, CAN P7B 4A3 Ph#: (807) 345-4990	Date Completed:	Jun 30, 2009
Fax#: (807) 345-5382 Email#: mmcissac@metalscreek.com, astares@metalscreek.com (NFLD)	Job #:	200941433
	Reference:	

Sample #: 103 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
106833		OG09-010-081	6	<0.001	0.006
106834		OG09-010-082	7	<0.001	0.007
106835		OG09-010-083	6	< 0.001	0.006
106836		OG09-010-084	9	<0.001	0.009
106837		OG09-010-085	463	0.014	0.463
106838		OG09-010-086	22	< 0.001	0.022
106839		OG09-010-087	34	< 0.001	0.034
106840	Dup	OG09-010-087	36	0.001	0.036
106841		OG09-010-088	1296	0.038	1.296
106842		OG09-010-089	3191	0.093	3.191
106843		OG09-010-090	446	0.013	0.446
106844		OG09-010-091	93	0.003	0.093
106845		OG09-010-092	239	0.007	0.239
106846		OG09-010-093	154	0.005	0.154
106847		OG09-010-094	1071	0.031	1.071
106848		OG09-010-095	3607	0.105	3.607
106849		OG09-010-096	265	0.008	0.265
106850		OG09-010-097	6367	0.186	6.367
106851	Dup	OG09-010-097	6397	0.187	6.397
106852		OG09-010-098	6	<0.001	0.006
106853		OG09-010-099	6887	0.201	6.887
106854		OG09-010-100	1382	0.040	1.382



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Tuesday, June 30, 2009

Metals Creek Resources #329 1100 Memorial Ave	enue	Date Received:	Jun 25, 2009
Thunder Bay, ON, CAN P7B 4A3 Ph#: (807) 345-4990 Fax#: (807) 345-5382		Date Completed:	Jun 30, 2009
Email#: mmcissac@meta (NFLD)	lscreek.com, astares@metalscreek.com	Job #: Reference:	200941433
		Sample #:	103 Core
Acc #	Client ID Au	Au	

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
106855	OG09-010-101	323	0.009	0.323
106856	OG09-010-102	12	<0.001	0.012
106857	OG09-010-103	8	< 0.001	0.008

PROCEDURE CODES: ALFA1

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Core

Certificate of Analysis

Thursday, July 9, 2009

Metals Creek Resources	Date Received:	Jul 3, 2009
#329 1100 Memorial Avenue Thunder Bay, ON, CAN P7B 4A3	Date Completed:	Jul 9, 2009
Ph#: (807) 345-4990 Fax#: (807) 345-5382 Email#: mmcissac@metalscreek.com, astares@metalscreek.com (NFLD)	Job #: Reference:	200941488
	Sample #:	112

Au g/t (ppm)	Au oz/t	Au ppb	Client ID	ŧ	Acc #
0.026	<0.001	26	OG09-011-001	;	111283
< 0.005	< 0.001	<5	OG09-011-002	ļ	111284
0.005	< 0.001	5	OG09-011-003	5	111285
0.006	< 0.001	6	OG09-011-004	5	111286
0.009	< 0.001	9	OG09-011-005	7	111287
0.005	< 0.001	5	OG09-011-006	3	111288
< 0.005	< 0.001	<5	OG09-011-007	•	111289
< 0.005	< 0.001	<5	Dup OG09-011-007) C	111290
0.012	< 0.001	12	OG09-011-008	l	111291
0.010	<0.001	10	OG09-011-009	2	111292
0.005	<0.001	5	OG09-011-010	3	111293
< 0.005	< 0.001	<5	OG09-011-011	ţ	111294
0.006	<0.00]	6	OG09-011-012	5	111295
< 0.005	< 0.001	<5	OG09-011-013	5	111296
0.005	< 0.001	5	OG09-011-014	,	111297
0.013	<0.001	13	OG09-011-015	3	111298
< 0.005	< 0.001	<5	OG09-011-016)	111299
< 0.005	<0.001	<5	OG09-011-017)	111300
0.034	<0.001	34	OG09-011-018		111301
0.025	<0.001	25	Dup OG09-011-018	2 D	111302
0.006	<0.001	6	OG09-011-019	3	111303
< 0.005	< 0.001	<5	OG09-011-020	Ļ	111304



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Thursday, July 9, 2009

Metals Creek Resources	Date Received:	Jul 3, 2009
#329 1100 Memorial Avenue Thunder Bay, ON, CAN P7B 4A3	Date Completed:	Jul 9, 2009
Ph#: (807) 345-4990 Fax#: (807) 345-5382 Email#: mmcissac@metalscreek.com, astares@metalscreek.com (NFLD)	Job #: Reference:	200941488
		110

Sample #: $\frac{112}{\text{Core}}$

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
111305		OG09-011-021	<5	< 0.001	< 0.005
111306		OG09-011-022	9	< 0.001	0.009
111307		OG09-011-023	655	0.019	0.655
111308		OG09-011-024	22	< 0.001	0.022
111309		OG09-011-025	57	0.002	0.057
111310		OG09-011-026	5	< 0.001	0.005
111311		OG09-011-027	1168	0.034	1.168
111312	Dup	OG09-011-027	1163	0.034	1.163
111313		OG09-011-028	71	0.002	0.071
111314		OG09-011-029	3610	0.105	3.610
111315		OG09-011-030	116	0.003	0.116
111316		OG09-011-031	51	0.001	0.051
111317		OG09-011-032	71	0.002	0.071
111318		OG09-011-033	59	0.002	0.059
111319		OG09-011-034	27	< 0.001	0.027
111320		OG09-011-035	16	< 0.001	0.016
111321		OG09-011-036	34	0.001	0.034
111322		OG09-011-037	3949	0.115	3.949
111323	Dup	OG09-011-037	3919	0.114	3.919
111324		OG09-011-038	<5	< 0.001	< 0.005
111325		OG09-011-039	149	0.004	0.149
111326		OG09-011-040	69	0.002	0.069



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Core

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Thursday, July 9, 2009

Metals Creek Resources	Date Received:	Jul 3, 2009
#329 1100 Memorial Avenue Thunder Bay, ON, CAN P7B 4A3	Date Completed:	Jul 9, 2009
Ph#: (807) 345-4990 Fax#: (807) 345-5382 Email#: mmcissac@metalscreek.com, astares@metalscreek.com (NFLD)	Job #:	200941488
	Sample #:	112 Care

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
111327		OG09-011-041	31	< 0.001	0.031
111328		OG09-011-042	96	0.003	0.096
111329		OG09-011-043	32	< 0.001	0.032
111330		OG09-011-044	41	0.001	0.041
111331		OG09-011-045	79	0.002	0.079
111332		OG09-011-046	40	0.001	0.040
111333		OG09-011-047	<5	< 0.001	< 0.005
111334	Dup	OG09-011-047	9	< 0.001	0.009
111335		OG09-011-048	30	< 0.001	0.030
111336		OG09-011-049	30	< 0.001	0.030
111337		OG09-011-050	7	< 0.001	0.007
111338		OG09-011-051	20	< 0.001	0.020
111339		OG09-011-052	13	< 0.001	0.013
111340		OG09-011-053	54	0.002	0.054
111342		OG09-011-055	1437	0.042	1.437
111343		OG09-011-056	39	0.001	0.039
111344		OG09-011-057	75	0.002	0.075
111345	Rep	OG09-011-057	65	0.002	0.065
111346		OG09-011-058	<5	<0.001	< 0.005
111347		OG09-011-059	28	< 0.001	0.028
111348		OG09-011-060	85	0.002	0.085
111349		OG09-011-061	8	< 0.001	0.008



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#329 1100 Memorial Avenue Thunder Bay, ON, CAN P7B 4A3	Date Completed:	Jul 9, 2009
Ph#: (807) 345-4990 Fax#: (807) 345-5382 Email#: mmcissac@metalscreek.com, astares@metalscreek.com (NFLD)	Job #: Reference:	200941488
	Sample #:	112 Corra

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
111350		OG09-011-062	22	< 0.001	0.022
111351		OG09-011-063	32	<0.001	0.032
111352		OG09-011-064	5	< 0.001	0.005
111353		OG09-011-065	23	<0.001	0.023
111354		OG09-011-066	<5	<0.001	< 0.005
111355		OG09-011-067	9	< 0.001	0.009
111356	Dup	OG09-011-067	6	< 0.001	0.006
111357		OG09-011-068	817	0.024	0.817
111358		OG09-011-069	74	0.002	0.074
111359		OG09-011-070	63	0.002	0.063
111360		OG09-011-071	36	0.001	0.036
111361		OG09-011-072	110	0.003	0.110
111362		OG09-011-073	474	0.014	0.474
111363		OG09-011-074	29	<0.001	0.029
111364		OG09-011-075	<5	<0.001	< 0.005
111365		OG09-011-076	<5	< 0.001	< 0.005
111366		OG09-011-077	6	< 0.001	0.006
111367	Dup	OG09-011-077	8	<0.001	0.008
111368		OG09-011-078	<5	<0.001	< 0.005
111369		OG09-011-079	<5	< 0.001	< 0.005
111370		OG09-011-080	<5	<0.001	< 0.005
111371		OG09-011-081	281	0.008	0.281


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Metals Creek Resources	Date Received:	Jul 3, 2009
#329 1100 Memorial Avenue Thunder Bay, ON, CAN P7B 4A3	Date Completed:	Jul 9, 2009
Ph#: (807) 345-4990 Fax#: (807) 345-5382		2000 11 100
Email#: mmcissac@metalscreek.com, astares@metalscreek.com (NFLD)	Job #: Reference:	200941488
	0 1 "	112

Sample #: 112 Core

Au g/t (ppm)	Au oz/t	Au ppb	Client ID	L.	Acc #
0.250	0.007	250	OG09-011-082		111372
3.665	0.107	3665	OG09-011-083		111373
0.217	0.006	217	OG09-011-084	ļ	111374
0.055	0.002	55	OG09-011-085		111375
0.180	0.005	180	OG09-011-086	j	111376
0.044	0.001	44	OG09-011-087		111377
0.032	< 0.001	32	Oup OG09-011-087	Dup	111378
0.007	< 0.001	7	OG09-011-088)	111379
< 0.005	< 0.001	<5	OG09-011-089)	111380
0.005	< 0.001	5	OG09-011-090		111381
0.005	< 0.001	5	OG09-011-091		111382
< 0.005	< 0.001	<5	OG09-011-092		111383
0.284	0.008	284	OG09-011-093	Ļ	111384
0.539	0.016	539	OG09-011-094	i	111385
< 0.005	< 0.001	<5	OG09-011-095	i	111386
0.152	0.004	152	OG09-011-096	,	111387
0.054	0.002	54	OG09-011-097	;	111388
0.042	0.001	42	Oup OG09-011-097	Dup	111389
0.015	< 0.001	15	OG09-011-098)	111390
0.013	< 0.001	13	OG09-011-099		111391
0.009	< 0.001	9	OG09-011-100	2	111392
0.024	< 0.001	24	OG09-011-101		111393



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#329 1100 Memorial Avenue Thunder Bay, ON, CAN P7B 4A3	Date Completed:	Jul 9, 2009
Ph#: (807) 345-4990 Fax#: (807) 345-5382		
Email#: mmcissac@metalscreek.com, astares@metalscreek.com (NFLD)	Job #: Reference:	200941488
	Carrieron de Hu	112

Sample #: Core

Au g/t (ppm)	Au oz/t	Au ppb	Client ID	#	Acc #
0.015	< 0.001	15	OG09-011-102	14	111394
0.016	< 0.001	16	OG09-011-103	5	111395
0.071	0.002	71	OG09-011-104	6	111396
0.022	< 0.001	22	OG09-011-105	7	111397
0.170	0.005	170	OG09-011-106	8	111398
0.184	0.005	184	OG09-011-107	9	111399
0.206	0.006	206	OG09-011-107	0 Dup	111400
3.583	0.105	3583	OG09-011-108	1	111401
0.138	0.004	138	OG09-011-109	2	111402
0.066	0.002	66	OG09-011-110	13	111403
0.066	0.002	66	OG09-011-111	14	111404
0.066	0.002	66	OG09-011-112	5	111405
0.023	<0.001	23	OG09-011-113	6	111406

PROCEDURE CODES: ALPG1

Certified By:

Jason Moore, General Manager

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Core

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Metals Creek Resources	Date Received:	Jul 15, 2009
#329 1100 Memorial Avenue Thunder Bay, ON, CAN P7B 4A3	Date Completed:	Jul 29, 2009
Ph#: (807) 345-4990 Fax#: (807) 345-5382 Email#: mmacissac@metalscreek.com, astares@metalscreek.com (NFLD)	Job #:	200941570
	Reference: Sample #:	126

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
116796		OG09-009-001	8	< 0.001	0.008
116797		OG09-009-002	5	< 0.001	0.005
116798		OG09-009-003	10	<0.001	0.010
116799		OG09-009-004	11	<0.001	0.011
116800		OG09-009-005	16	< 0.001	0.016
116801		OG09-009-006	7	< 0.001	0.007
116802		OG09-009-007	<5	< 0.001	< 0.005
116803	Dup	OG09-009-007	6	< 0.001	0.006
116804		OG09-009-008	<5	< 0.001	< 0.005
116805		OG09-009-009	<5	<0.001	< 0.005
116806		OG09-009-010	7	<0.001	0.007
116807		OG09-009-011	<5	<0.001	< 0.005
116808		OG09-009-012	6	< 0.001	0.006
116809		OG09-009-013	<5	<0.001	< 0.005
116810		OG09-009-014	6	< 0.001	0.006
116811		OG09-009-015	22	< 0.001	0.022
116812		OG09-009-016	21	< 0.001	0.021
116813		OG09-009-017	7	< 0.001	0.007
116814	Dup	OG09-009-017	7	<0.001	0.007
116815		OG09-009-018	<5	< 0.001	< 0.005
116816		OG09-009-019	5	< 0.001	0.005
116817		OG09-009-020	<5	< 0.001	< 0.005





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#329 1100 Memorial Avenue Thunder Bay, ON, CAN P7B 4A3	Date Completed:	Jul 29, 2009
Ph#: (807) 345-4990 Fax#: (807) 345-5382 Email#: mmacissac@metalscreek.com, astares@metalscreek.com	Job #:	200941570
(NFLD)	Reference:	

Sample #: 126 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
116840		OG09-009-041	24	< 0.001	0.024
116841		OG09-009-042	432	0.013	0.432
116842		OG09-009-043	46	0.001	0.046
116843		OG09-009-044	50	0.001	0.050
116844		OG09-009-045	6	<0.001	0.006
116845		OG09-009-046	<5	< 0.001	< 0.005
116846		OG09-009-047	<5	< 0.001	< 0.005
116847	Dup	OG09-009-047	<5	<0.001	< 0.005
116848		OG09-009-048	. 7	<0.001	0.007
116849		OG09-009-049	1437	0.042	1.437
116850		OG09-009-050	<5	< 0.001	< 0.005
116851		OG09-009-051	6	< 0.001	0.006
116852		OG09-009-052	7	<0.001	0.007
116853		OG09-009-053	7	<0.001	0.007
116854		OG09-009-054	86	0.003	0.086
116855		OG09-009-055	12	< 0.001	0.012
116856		OG09-009-056	7	<0.001	0.007
116857		OG09-009-057	76	0.002	0.076
116858	Rep	OG09-009-057	73	0.002	0.073
116859		OG09-009-058	<5	<0.001	< 0.005
116860		OG09-009-059	<5	<0.001	< 0.005
116861		OG09-009-060	39	0.001	0.039



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Metals Creek Resources	Date Received:	Jul 15, 2009
#329 1100 Memorial Avenue Thunder Bay, ON, CAN P7B 4A3	Date Completed:	Jul 29, 2009
Ph#: (807) 345-4990 Fax#: (807) 345-5382	x 1 //	200041570
Email#: mmacissac@metalscreek.com, astares@metalscreek.com (NFLD)	Job #: Reference:	200941570
	Samula #	126

Sample #: $\frac{126}{\text{Core}}$

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
116862		OG09-009-061	27	< 0.001	0.027
116863		OG09-009-062	32	< 0.001	0.032
116864		OG09-009-063	36	0.001	0.036
116865		OG09-009-064	12	< 0.001	0.012
116866		OG09-009-065	2073	0.060	2.073
116867		OG09-009-066	221	0.006	0.221
116868		OG09-009-067	11	<0.001	0.011
116869	Dup	OG09-009-067	9	< 0.001	0.009
116870		OG09-009-068	20	< 0.001	0.020
116871		OG09-009-069	1744	0.051	1.744
116872		OG09-009-070	19	< 0.001	0.019
116873		OG09-009-071	28	< 0.001	0.028
116874		OG09-009-072	8	< 0.001	0.008
116875		OG09-009-073	5	< 0.001	0.005
116876		OG09-009-074	9	< 0.001	0.009
116877		OG09-009-075	8	<0.001	0.008
116878		OG09-009-076	<5	< 0.001	< 0.005
116879		OG09-009-077	7	<0.001	0.007
116880	Dup	OG09-009-077	7	< 0.001	0.007
116881		OG09-009-078	10	<0.001	0.010
116882		OG09-009-079	<5	< 0.001	< 0.005
116883		OG09-009-080	9	<0.001	0.009



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#329 1100 Memorial Avenue Thunder Bay, ON, CAN P7B 4A3	Date Completed:	Jul 29, 2009
Ph#: (807) 345-4990 Fax#: (807) 345-5382		200041550
Email#: mmacissac@metalscreek.com, astares@metalscreek.com (NFLD)	Job #: Reference:	200941570

Sample #: 126 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
116884		OG09-009-081	7	< 0.001	0.007
116885		OG09-009-082	6	<0.001	0.006
116886		OG09-009-083	6	< 0.001	0.006
116887		OG09-009-084	6	<0.001	0.006
116888		OG09-009-085	6	< 0.001	0.006
116889		OG09-009-086	7	<0.001	0.007
116890		OG09-009-087	7	< 0.001	0.007
116891	Dup	OG09-009-087	7	<0.001	0.007
116892		OG09-009-088	15	<0.001	0.015
116893		OG09-009-089	6	< 0.001	0.006
116894		OG09-009-090	10	< 0.001	0.010
116895		OG09-009-091	14	<0.001	0.014
116896		OG09-009-092	8	< 0.001	0.008
116897		OG09-009-093	18	<0.001	0.018
116898		OG09-009-094	43	0.001	0.043
116899		OG09-009-095	1453	0.042	1.453
116900		OG09-009-096	46	0.001	0.046
116901		OG09-009-097	21	< 0.001	0.021
116902	Dup	OG09-009-097	34	0.001	0.034
116903		OG09-009-098	38	0.001	0.038
116904		OG09-009-099	32	< 0.001	0.032
116905		OG09-009-100	19	< 0.001	0.019



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Ph#: (807) 345-4990 Fax#: (807) 345-5382		
Email#: mmacissac@metalscreek.com, astares@metalscreek.com	Job #:	200941570
(NFLD)	Reference:	

Sample #: 126 Core

Au g/t (ppm)	Au oz/t	Au ppb	Client ID		Acc #
< 0.005	<0.001	<5	OG09-009-101		116906
< 0.005	< 0.001	<5	OG09-009-102		116907
0.013	<0.001	13	OG09-012-001		116908
0.038	0.001	38	OG09-012-002		116909
0.018	< 0.001	18	OG09-012-003		116910
0.183	0.005	183	OG09-012-004		116911
1.820	0.053	1820	OG09-012-005		116912
1.868	0.055	1868	OG09-012-005	Dup	116913
0.660	0.019	660	OG09-012-006		116914
0.089	0.003	89	OG09-012-007		116915
50.132	1.463	50132	OG09-012-008		116916
< 0.005	<0.001	<5	OG09-012-009		116917
3.490	0.102	3490	OG09-012-010		116918
3.045	0.089	3045	OG09-012-011		116919
3.381	0.099	3381	OG09-012-012		116920
3.762	0.110	3762	OG09-012-013		116921
3.741	0.109	3741	OG09-012-014		116922
6.566	0.192	6566	OG09-012-015		116923
6.817	0.199	6817	OG09-012-015	Dup	116924
0.017	< 0.00 1	17	OG09-012-016		116925
0.114	0.003	114	OG09-012-017		116926
0.393	0.011	393	OG09-012-018		116927



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Ph#: (807) 345-4990 Fax#: (807) 345-5382 Email#: mmacissac@metalscreek.com, astares@metalscreek.com	Job #:	200941570
(NFLD)	Reference:	
		126

Sample #: 120 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
116928	OG09-012-019	194	0.006	0.194
116929	OG09-012-020	96	0.003	0.096
116930	OG09-012-021	3786	0.110	3.786
116931	OG09-012-022	117	0.003	0.117
116932	OG09-012-023	166	0.005	0.166
116933	OG09-012-024	271	0.008	0.271

PROCEDURE CODES: ALFA1

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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APPENDIX III

Drill Logs

Metals Creek Resources

DIAMONE	DRILL CORE L	OGGING S	HEET			METALS C	REEK RESOURCES
PROPERTY:	Ogden	CLAIM NO.:	14424SEC			DOWNHOLE SURVEY METHOD: EZ Shot	REMARKS: Drilling
HOLE NO .:	OG09-009	LENGTH (m):	545.0	CORE SIZE:	NQ	DOWNHOLE SURVEY BY: Drillers	
COORD SYSTEM:	UTM Nad 83	NORTHING:	5363604.700	EASTING:	474801.250	COLLAR SURVEY BY: Talbot Surveys	
SECTION:	N/A	ZONE:	N/A	ELEVATION (m):	304.380	DRILLING COMPANY: Norex	
COLLAR ORIEN	TATION (AZIMUTH/DIP)	PLANNED:	170.0 / -72.5	SURVEYED:	177.380 / -71.500	DATE LOGGED: Jul. 07, 2009 TO Jul. 12, 2009	Core Storage: Norex Compound
HOLE STARTED): July 06, 2009	HOLE FINISHED:	July 11, 2009	MAG:	10.4° w	LOGGED BY: D.Heerema	Page 1 of 18

METE	RAGE			ROCK	Ait'n	Bx Ma	atrix			SAMPLES						ASS	AYS			
FROM	то	1	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Сру:Ро	Pd (g/t)	Pt (g/t) Au	g/t) Cu (%)	Ni (%)	- Co ("	%) Zn (%	%) Ag (ppm)
0.00	6.53	CASING																		
		COLOUR:	n/a																	
		GRAIN SIZE:	n/a																	
6.53	61.30	WEBSTERITE																		
		COLOUR:	areen/arev/brown																	
		GRAIN SIZE	medium-grained																	
		Massive rock con +/- olivine. Mediu mineral content. causing it's strong brown coloration. talc and serpentir has black chl and especially in the u <2cm wide. Unit contains no v became more pyr foliation. Lower c 47.38 - 48.20m: la center	nposed of cpx, opx, magnetite, talc, serp and um-grained with a consistent grain-size and Magnetite is finely disseminated at 4-5% g magnetism. Opx is approx 45% with a soft The core has a soft waxy feel as a result of ne alteration. Unit is well fractured and often d talc on fracture planes. Well fractured, upper 11m. Occasional massive serp seam visible sulphides. The lower 5m of the unit roxenitic (less opx) and developed a weak local contact is fairly gradational. ayer of gabbro with approx 50% plag in the																	

LOGGED	BY: D.		,	PROPE	RTY: C)gden		ZON	E: N/A			HOLE NO.: OG09	-009		Page 2 of	18
METE	RAGE		ROCK	Alt'n	Bx Ma	ıtrix		SAM	PLES				AS	SSAYS		
FROM	TO		CODE	Plag Pxr	Comp	Prop'n No.	FROM	то	LENGTH	%S (C	Сру:Ро	Pd (g/t) Pt (g/t) Au (g/t) Cu	(%) Ni (%) Co (%)	Zn (%) Ag (ppm)
		-it appears to be a layer with gradational contacts from ultramafic to gabbroic in the center. Finer-grained with a coarse- grained more leucocratic portion in the center.														
61.30	68.85	GABBRO														
		COLOUR: green														
		GRAIN SIZE: medium to coarse-grained														
		Coarse-grained and fines slightly down hole. The unit is composed of cpx and plag with trace opx. The mafics and felsics are intergrowths of euhedral tabular grains normally approx 0.75cm long. Plag:cpx ratio of approx 1:1. Local pegmatitc patches with grains up to 3cm long. Massive texture. Minor alteration of cpx to green chl and plag shows evidence of weak to moderate saussuritization. Occasional violet coloured felsic dikelet present. 65.90 - 65.98m: irregular vein of qtz/calcite/plag and k-spar 68.20 - 68.85m: violet coloured felsic vein with sharp contacts at 15 and 45 degrees respectively. Massive feldspar with late cross-cutting qtz veinlets with associated bleached halos.														
68.85	80.64	DACITE														
		COLOUR: green														
		GRAIN SIZE: fine-grained														
		Fairly felsic and silicous looking unit of fine-grained dacite with tremendous felsic intrusions in the form of veinlets and stringers														

LOGGED) BY: D.	Heerema	SIGNATURE:		PROPE	RTY: C	Dgden			ZOI	NE: N/A			HOLE	NO.: C)G09-00)9	Р	age 3 of	18
METE	RAGE			ROCK	Alt'n	Bx Ma	atrix			SAN	IPLES						ASSA	YS		
FROM	ТО		DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Сру:Ро	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)	Zn (%) Ag (ppm)
		in the upper 2m of disrupted and loc pyrite mineralizat veinlets. Minor p ///	of the unit. The remainder of the unit is less cally exhibits a tuffacous appearance. Minor ion associated with the violet coloured felsic yrite and cpy stringer present at 73.60m.																	
80.64	95.30	TUFF																		
		COLOUR:	green/grey																	
		GRAIN SIZE:	fine-grained																	
		Dark speckled ro groundmass cont transparent chert porphyroblasts. T bedding angle of show evidence of and extremely ha	ck composed of an altered andesitic taining 40% tiny subhedral shards, semi- y looking fragments and tiny (<1cm) qtz The rock is basically massive with a weak 75 degrees to ca. Patches of finer material f graded bedding. The rock is very competent and to scratch.																	
95.30	173.47	LAPILLI TUFF																		
		COLOUR:	light green/grey																	
		GRAIN SIZE:	fine-grained																	
		This is a unit of tu fragments ranging fine ash containir good bedding. Th	uff that has a very fine matrix and contains tuff g from mm to cm-scale. The rock is basically ng small bombs and pyroclastics with relatively he appearance is greenish/grey in colour with																	

LOGGED	BY: D.I	Heerema SIGNATURE:		PROPE	RTY: O)gden			ZON	E: N/A			HOLE NO.:	OG09-00	9	Page 4 of	18
METEI	RAGE		ROCK	Alt'n	Bx Ma	ıtrix			SAM	PLES					ASSAYS		
FROM	то	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Сру:Рс	Pd (g/t) Pt (g/	t) Au (g/t)	Cu (%) Ni	(%) Co (%)	Zn (%) Ag (ppm)
		beige to off-white/green variably shaped fragments and tiny black chloritic spots. Minor qtz stringers and porphyroblasts are boudinaged and stretched respectively. The beds are coarse material that slowly fines down hole to aphanitic beige coloured tops. Bedding is oriented 43-45 degrees to ca. A number of repeating cycles can be seen with bed widths variable from 0.5m to 5m. Not all the beds have the very fine-grained tops. From 146.00 to 158.78m is a section of finer ash material with great graded beds younging down hole. Disseminated pyrite mineralization as well as thin stringers of pyrite present averaging 0.5% from 146.30 to 153.78m. 151.86 - 153.78m is an altered ultramafic with extreme folding and serpentinization. The serpentine is very slippery and getting fibrous showing evidence of the folding. Very green coloration. Approx 0.5% disseminated pyrite throughout.							·			·	· · · ·				
173.74	193.79	MAFIC VOLCANICS															_
		COLOUR: deep green															
		GRAIN SIZE: fine-grained															
		Massive and competent unit of fine-grained volcanics. Non- magnetic and featureless. Very fine disseminations of pyrite at trace quantities at best. Gradationally down hole the rock increases slightly in grain size and somewhat resembles a fine gabbro. Local fractures have black chloritic faces but the rock is relatively unaltered. Trace to minor cubic pyrite. 180.76 - 180.86m: white qtz vein at 65 degrees to ca															

OGGE	D BY:	D.Heerema	SIGNATURE:		PROPE	RTY: C	Ogden			ZON	IE: N/A			HOLE NO.: OG09-0	09	Page 5 of 18	
METE	ERAGE			ROCK	Alt'n	Bx Ma	atrix			SAM	PLES				ASSAYS	6	
FROM	ТО		DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n I	No. Fl	ROM	то	LENGTH	%S	Сру:Ро	Pd (g/t) Pt (g/t) Au (g/t)	Cu (%) Ni	i (%) Co (%) Zn (%)	Ag (ppm
		From 183.30 to stringers. Ther composed of w transparent qtz. and 15% qtz. T the feldspar like well as within th Trace to minor	 185.20m is a section of felsic veining and e are 3 veins ranging from 12 to 22cm that are hite plag, orange k-spar, tourmaline and semi- The veins are 80% feldspar with 5% tourmalin The qtz is interstial and appears to fill cracks in e ladder veins. Coarse epidote found locally as ne host volcanics in close proximity to the veins. cpy present in upper vein at approx 183.44m. 	e													
103 70	217 5																
100.79	217.0		areen														
		GRAIN SIZE	fine-grained														
			inic-granicu														
		Starts off simila fragments. The at 198 with a m resembling a m larger fragment Below 208.00m Bedding is at ap Numerous white evidence of cor sets. Pyrite mineraliz 1.2cm in diame	ar to unit uphole, except containing larger e rocks quickly become fine-grained and massiv uch more mafic component to them; almost pafic flow to 208.00m. Local sections contain is. It is back to the more felsic and larger clast sizes pproximately 42 degrees to ca. e qtz/felds stringers and bands showing intorting, folding and minor mm-scale dextral off- cation comes and goes as large cubes upto other.	e 													
		///															

LOGGED	BY: D.I	Heerema	SIGNATURE:		PROPE	RTY: C	Ogden			ZON	E: N/A			HOLE	NO.: O	G09-00	9	Page 6	of 18	
METE	RAGE			ROCK	Alt'n	Bx Ma	atrix			SAM	PLES						ASSAY	S		
FROM	то	1	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Сру:Ро	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%) N	li (%) Co ('	%) Zn (%) Ag (ppm)
217.30	241.75	ANDESITE																		
		COLOUR:	green																	
		GRAIN SIZE:	fine-grained																	
		Massive, hard and massive andesite homogeneous tuf featureless and co	d green in colour this rock unit resembles a e. It may be a greywacke or very f unit but is being called an andesite. Very ompetent.																	
		Gradational lower	contact with lapilli tuffs																	
		///																		
241.75	306.10																			
		COLOUR:	green																	
		GRAIN SIZE:	fine-grained																	
		Unit starts off as t quickly fines and becomes more m characteristics no degrees to ca. bu alteration is increa contact gradation 265.49 - 266.00m -semi-transparent tourmaline grains one orientation	typical coarser tuff with easily visible clasts but becomes much more foliated. The unit hafic with only patches of the typical lapilli tuff oted above. Folaition is variable from 20 to 45 t shallowing down hole. The deformation and asing toward the base of the unit. Lower al and based upon alteration. It at to urmaline vein at 70 degrees to ca t to white qtz with euhedral needle-like black ranging from 2-10mm in length all growing in																	

METERAGE				FROFE	RIY	Jgden			ZON	E: N/A			HOLE	NO.: 0	G09-00)9	P	age 7 of 18	
			ROCK	Alt'n	Bx M	atrix			SAM	PLES						ASSA	YS		
FROM TO		DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Сру:Ро	o Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%) Zn (%)	Ag (ppm)
306.10 322.15	SERICITE SCHIS	ST																	
	COLOUR:	beige/green																	
	GRAIN SIZE:	fine-grained																	
	Well banded unit a highly deformed mm to 1-2cm in w degrees to ca. Extreme deforma banding as well a	of beige sericite and green chlorite that is likely d section of more felsic tuffs. The bands are vidth and oriented anywhere from 15 - 40 tion evident through crenulations in the s well developed "s" and "z" folds. Trace pyrite.																	
322.15 337.60	CHLORITE SCH	IST																	
	COLOUR:	green																	
	GRAIN SIZE:	fine-grained																	
	Banded, foliated a foliation with a hig chlorite and more scale in width and wisps of a bright y white qtz veinlets Gradational lower	and highly deformed chlorite schist. Very tight ghly variable angle to ca. The bands are green e felsic beige sericite/albite bands on the mm- d approx 65% to 35% respectively. Minor yellow/gold coloured alteration mineral. Minor cross-cut the core.																	

.OGGED	BY: D.	Heerema	SIGNATURE:		PROPE	RTY: C)gden			ZONE	E: N/A			HOLE NO .: OG09-00)9	Page 8 of	f 18
METE	RAGE			ROCK	Alt'n	Bx Ma	trix			SAMP	PLES				ASSAY	s	
FROM	то	-	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Сру:Ро	Pd (g/t) Pt (g/t) Au (g/t)	Cu (%) N	li (%) Co (%)	Zn (%) Ag (pp
337.60	347.00	SERICITE SCHIS	ST	sch				001	338.00	339.00	1.00	tr	-	0.008	· ·	•	• •
		COLOUR [.]	beige/green	sch			(002	339.00	340.00	1.00	0.25	-	0.005			
				sch			(003	340.00	341.00	1.00	0.25	-	0.010			
		GRAIN SIZE:	fine-grained	sch			(004	341.00	342.00	1.00	0.5	-	0.011			
				sch			(005	342.00	343.00	1.00	tr	-	0.016			
		Similar to unholo	with extremely feliated and handed velcanies	sch			(006	343.00	344.00	1.00	tr	-	0.007			
		that have underg	one tremendous sericite/chlorite/carb alteration	sch			(007	344.00	345.00	1.00	tr	-	0.002			
		as well as deform	ation The bands are generally 1-5mm wide	sch			(208	345.00	346.00	1.00	-	-	0.002			
347.00	360.60	The rocks has a or alt (50%) and ext coloured alteratio with the more silic The silicification i Pyrite mineralizat cubes found prime pyrite found elsew 346.25 - 346.68m -spotty green fuct	dull grey/beige colour as a result of the sericite reme silicification. Thin wisps of a yellow/gold on mineral and local fuchsite found associated cous material. is greatest from 338.65 to 342.40m. tion is found as fine disseminations and 1-2mm harily with the silicous section. Trace to minor where in the zone also.	sch				010	347.00	348.50	1.50	<0.25		0.007			
347.00	360.60	CHLORITE SCH	IST	scn			(10	347.00	348.50	1.50	<0.25	-	0.007			
		COLOUR:	off-white/green	scn			(112	348.50	350.00	1.50	<0.25	-	0.002			
		GRAIN SIZE:	fine-grained	scri			(12	351.00	351.50	1.50		-	0.006			
		S. S III OLL.		scn				13	353.00	353.00	1.50	0.20	-	0.002			
				sch			()15	354.50	356.00	1.50	-	-	0.006			
		This unit appears	to be an extremely foliated and altered portion	sch			(116	356.00	357.50	1.50	- tr	- 1.1	0.022			
		of a peridotite alth	hough very hard to tell. The upper portion of	sch			(17	357.50	359.00	1.50	-	-	0.021			
		the unit is very fel	lsic and hard with an off-white/soft green)18	359.00	359.00	0.00	-	-	0.007			
		colouration. The	unit darkens down hole and increases in chl	sch				119	359.00	360.60	1.60	-	-	0.002			
		colouration. The	unit darkens down nole and increases in chi	sch			C)19	359.00	360.60	1,60	-	-	0.005			

LOGGED	BY: D.I	Heerema	SIGNA	ATURE:		PROPE	RTY: C)gden			ZON	E: N/A			HOLE N	D.: OG09	-009	Pa	age 9 of '	18
METER	RAGE				ROCK	Alt'n	Bx Ma	atrix			SAM	PLES					ASSA	AYS		
FROM	то	1	DESCRIPTIC	NC	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Сру:Ро	Pd (g/t) F	't (g/t) 🛛 Au (g	/t) Cu (%)	Ni (%)	Co (%)	Zn (%) Ag (ppm)
		and serp. Fine g within the foliatio content down ho approx 20-25 de Minor cubic pyrite Lower contact gr	reen chlorite form thin v n. As well, fine sericite i le. An extremely shallor grees to ca. e found sporadically as adational.	wisps and stringers is found decreasing in w foliation exists at well as very rare cpy.		-														
		347.06 - 347.29r degrees to ca	n: qtz vein with wavy co	ntacts at approx 30																
		348.36 - 348.90n ca -white with rafts of -blebby pyrite pre the qtz. Blebs ra -0.5% pyrite in qt	n: qtz vein/stockwork at of host schist and spotty esent both in clasts and inge from 1mm specks tz structure	approx 70 degrees to y green fuchsite along clast contacts in to 3mm	I															
360.60	390.30	PERIDOTITE																		_
		COLOUR:	dark green																	
		GRAIN SIZE:	fine-grained																	
		Serpentinized pe white felsic band scratch. Strong Gradational lowe	ridotite like uphole with ing. The rock is non-ma serp/talc/chlorite alterat er contact to a carbonate	a strong foliation and agnetic and very soft to ion. Strong deformation a zone.	ว วท.															
		111																		
390.30	394.40		ONE		carb z	<u> </u>		(020	393.40	394.40	1.00	tr	-		0.0)02			

LOGGED	BY: D.	Heerema	SIGNATURE:		PROPE	RTY: C	Dgden			ZONI	E: N /A			HOLE NO .: (JG09-00	9	Pag	e 10 of 18	3
METEI	RAGE			ROCK	Alt'n	Bx Ma	atrix			SAMF	PLES					ASSA	rs		
FROM	то		DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Сру:Ро	Pd (g/t) Pt (g/t) Au (g/t)	Cu (%)	Ni (%)	Co (%) Z	2n (%) Ag (ppm)
		COLOUR:	green/white																
		GRAIN SIZE:	fine-grained																
		Start of a carbona fuchsite amongst degrees to ca. B present.	ate zone consisting of tightly foliated chl and thin felsic bands. The foliation is at 45-50 ends and minor kinks in the foliation are																
		///																	
394.40	396.11	FELSIC DIKE		F.Dk				021	394.40	395.30	0.90	3	-		0.276				
		COLOUR:	violet/grey	F.Dk				022	395.30	396.11	0.81	4	-		0.281				
		GRAIN SIZE:	fine-grained																
		Possibly a foliated and foliated paral vein at 50 degree weakly to modera phenocrysts. The and black chlorite of approx 60:40. Pyrite mineralizat fine specks to fine stringers. The mi stringers and whit	d porphyry dike as the upper contact is diffuse lel to foliation. Lower contact sharp with a qtz is to ca. The central portion of the dike is also ately foliated as well that appears to stretch e dike consists of pink/violet coloured feldspar and fine amphiboles with a felsic:mafic ratio Rare white qtz veinlets cut the dike. ion present throughout the entire dike as very e disseminations and coarser blebs and ineralization is associated with black chl te felsic clots. Averaging approx 3-4% overall.																
		///																	

METALS CREEK RESOURCES

LOGGED	BY: D.I	Heerema	SIGNATURE:		PROPE	RTY: C	Ogden			ZON	E: N/A		HOLE	NO.: OG09-009	Page 11 of 18
METE	RAGE			ROCK	Alt'n	Bx Ma	atrix			SAMF	PLES			A	SSAYS
FROM	то	1	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Cpy:Po Pd (g/t)	Pt (g/t) Au (g/t) Cu	(%) Ni (%) Co (%) Zn (%) Ag (ppm)
396.11	398.80	QUARTZ VEIN		qv				023	396.11	397.46	1.35	tr	-	0.008	
		COLOUR:	white	qv				024	397.46	398.80	1.34	tr	-	0.002	
		GRAIN SIZE:	N/A												
		This zone is basic clasts of host carl approx 70% vein. white feldspar wit respectively. With chlorite clots and sections of green 396.53m and 397 Sporadic 2-3mm Upper and lower of degrees to ca	cally all a qtz/feldspar vein. The vein contains bonate altered peridotites. Overall this zone is The vein is semi-transparent quartz and h good cleavage at approx 65% and 35% hin the veining are small specks of fuchsite, seams of fuchsite and chlorite. The larger carbonate host rock are located at 396.22 to .95 to 398.40m. blebs of pyrite located within the larger clasts. contacts are sharp but somewhat wavy at 50												
398 80	406.30	CARBONATE ZO		carb z				025	398.80	400.30	1.50	tr	-	0.002	
			aroop/arov	carb z				026	400.30	401.80	1.50	-	-	0.002	
		COLOUR:	green/grey	Standard	_		_	027	401.80	401.80	0.00	-	-	3.724	
		GRAIN SIZE:	fine-grained	carb z				028	401.80	403.30	1.50	-	-	0.007	· · · · · · · · · · · · · · · · · · ·
				carb z				029	403.30	404.80	1.50	-		0.009	
	Unit of str with fuchs exists. Fo pressures	Unit of strongly fo with fuchsite, grey exists. Foliated a pressure shadows	liated and deformed carbonate-rich peridotite carb and minor sericite. A grey/green colour t approx 45 degrees to ca. Boudinaging and s exist. Trace pyrite at best.	carb z				030	404.80	406.30	1.50	-	·	0.002	

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LOGGED	BY: D.I	Heerema	SIGNATUR	E:		PROPE	RTY: C	gden			ZONE	E: N/A			HOLE NO.: OG0	9-009	Page 12	2 of 18
METE	RAGE				ROCK	Alt'n	Bx Ma	itrix			SAMP	LES				ASSA	YS	
FROM	то	-	DESCRIPTION		CODE	Plag Pxr	Comp	Prop'n 1	lo. FR	M	то	LENGTH	%S	Сру:Ро	Pd (g/t) Pt (g/t) Au	(g/t) Cu (%)	Ni (%) Co	(%) Zn (%) Ag (ppm)
406.30	408.57	INTERMEDIATE	DIKE		l.Dk			0	31 406	30 4	407.47	1.17	3	-		0.022		
		COLOUR:	dark grey		I.Dk			0	32 407	47 4	408.57	1.10	3	-		0.013		
		GRAIN SIZE:	fine-grained															
		Massive fine-grai white and violet for hbl. Has a fine-g cross-cut core at Minor dextral off- core. Pyrite mineralizat disseminations. Sharp upper and	ined dike consisting of fine b eldspars. Extremely silicous ritty appearance. Thin white random angles with associa sets and truncations presen tion throughout (~3%) as ver lower contacts at 45 degree	lack hbl and fine Approx 70% qtz stringers ted bleaching. Very competent y fine s to ca resp.														
408.57	435 02	DEDIDOTITE			UM			0	33 408	57 4	410.00	1.43	-			0.002		
400.07	400.02		derly groop															
		COLOUR:	dark green															
		GRAIN SIZE:	fine-grained															
		Dark green in col stringers and veir soapy feel. String local brecciation. increases down h (serpentinite). Lo and more pervas	lour with numerous white qtz nlets. Strong serp and talc a gers and seams of off-white Very soft to scratch. The s nole and the rock becomes s ocal magnetism that appears ive down hole.	/felds/carb lteration with a serp also causing erp/talc content ofter to be increasing														

METALS CREEK RESOURCES

LOGGE	BY: D.	Heerema SIGNATURE:		PROPE	RTY: Ogd	en		ZONE	E: N/A			HOLE NO.: OG09-009	Page 13 of 18
METE	RAGE		ROCK	Alt'n	Bx Matrix			SAMP	LES			ASSAYS	
FROM	ТО	DESCRIPTION	CODE	Plag Pxr	Comp Pr	op'n No.	FROM	то	LENGTH	%S	Cpy:Po	Pd (g/t) Pt (g/t) Au (g/t) Cu (%) Ni (%) Со (%) Zn (%) _{Ад (ррт}
435.02	486.70	CARBONATE ZONE	carb z			034	435.02	436.00	0.98	0.25	-	0.142	
		COLOLIR [.] arev/areen	carb z			035	436.00	437.00	1.00	0.25	+	0.017	
1			carb z			036	437.00	438.00	1.00	1.5	-	0.045	
		GRAIN SIZE: fine-grained	Blank			037	438.00	438.00	0.00	-	-	0.002	
			carb z			038	438.00	439.00	1.00	tr	-	0.014	
			carb z			039	439.00	440.00	1.00	tr	-	0.002	
		Large section of intensely foliated carbonatized and silicified	carb z			040	440.00	441.00	1.00	-	-	0.011	
		peridotite. The rocks are altered to grey carb with less local	carb z			041	441.00	442.00	1.00	0.25	-	0.024	
		sericite/albite and green fuchsite. The unit is generally a dull	carb z			042	442.00	443.00	1.00	0.5	-	0.432	
		grey colour with a green tinge. The green fuchsite is very fine in	carb z			043	443.00	444.00	1.00	0.25	-	0.046	
		the upper portion but becomes stronger and more pervasive by	carb z			044	444.00	445.00	1.00	1.0	-	0.050	
		152.00m. Strongest fuchsite present from 462.60 to 467.30m at	carb z			045	445.00	446.00	1.00	tr	-	0.006	
		approx 50% causing a brilliant emerald green colour.	carb z			046	446.00	447.50	1.50	-	-	0.002	
		very sincined inroughout with even more qtz in the form off-	carb z			047	447.50	449.00	1.50	tr	-	0.002	
		white stringers, veinets and knots. These rate reatures show	carb z			048	449.00	450.50	1.50	0.25	-	0.007	
		Evidence of great deformation in the form of kinks and folds.	Standard			049	450.50	450.50	0.00	-	-	1.437	
		reisic veining/diking present between 435.02 and 445.32m as	carb z			050	450.50	452.00	1.50	tr	-	0.002	
		extremely sincous grey/violet structures. The contacts are	carb z			051	452.00	453.50	1.50	-	-	0.006	
		of best meterial. Fine discominated purity throughout these	carb z			052	453.50	455.00	1.50	•	-	0.007	
		violete	carb z			053	455.00	456.50	1.50	•	-	0.007	
		The each reak has trees to minor discominated purits with	carb z			054	456.50	458.00	1.50	-	-	0.086	
			carb z			055	458.00	459.33	1.33	-	-	0.012	
		exception of areas of patchy blebs.	carb z			056	459.33	460.33	1.00	-	-	0.007	
		-	q٧			057	460.33	461.63	1.30	0.5	-	0.076	
		50 and 28 degrees rosp	Blank			058	461.63	461.63	0.00	-	-	0.002	
		tropo pyrite	carb z			059	461.63	462.63	1.00			0.002	
		-lide pyrite -	carb z			060	462.63	464.00	1.37			0.039	
		-neavy able alleration -	carb z			061	464.00	465.50	1.50			0.027	
		- 135.77 136.07m; felsic dike at 10 degrees to ca	carb z			062	465.50	467.00	1.50			0.032	
		-0.5% pyrite -strong albite alteration	carb z			063	485.70	486.70	1.00			0.036	

438.93 - 438.97m: felsic dike at 80 degrees to ca

LOGGED	BY: D.	Heerema	SIGNATURE:		PROPE	RTY: C	Dgden			ZONE	E: N/A			HOLE NO	D.: OG09	-009	Page	e 14 of 18	
METE	RAGE			ROCK	Alt'n	Bx Ma	atrix			SAMP	LES					ASSAY	s		
FROM	то	1	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Сру:Ро	Pd (g/t) P	t (g/t) 🛛 Au (g	/t) Cu (%) N	i (%)	Co (%) Zn (%) Ag (ppm)
		441.30 - 441.54	m: felsic dike at 50 degrees to ca																
		441.85 - 442.23 -darker dike wit -1% disseminat	Bm: felsic dike at 45 degrees to ca h a violet colour ed pyrite																
		442.50 - 443.14 -darker with a v -2% disseminat	m: felsic dike at 45 degrees to ca iolet colour ed pyrite																
		444.54 - 445.26 material within -approx 1% pyr	im: highly silicified section with foliated felsic																
		460.33 - 461.63 of 44 and 70 de -grey to semi-tr veinlets and str averaging 0.5% -strong silicified	Bm: qtz vein with sharp upper and lower contacts ogrees respectively ansparent quartz cross-cut by later whiter qtz ingers. Disseminated pyrite throughout halo in surrounding carbonate altered material.																
		///																	

486.70	517.46	PERIDOTITE		UM	064	486.70	488.00	1.30	-	-	0.012
			dark green	UM	065	488.00	489.38	1.38	tr	-	2.073
				qv	066	489.38	489.95	0.57	2	-	0.221
		GRAIN SIZE:	fine-grained	UM	067	489.95	490.95	1.00	-	-	0.011
			-	UM	068	490.95	491.70	0.75	tr		0.020
				DK/QV	069	491.70	492.97	1.27	6	-	1.744
		I ypical altered an	d highly deformed peridotite with abundant	UM	070	492.97	494.00	1.03	-	-	0.019
		serp/talc/chl altera	ation. The rock has a deep green colouration	UM	071	494.00	495.50	1.50	-	-	0.028
		with white qtz/feld	spar segregations and intrusions as veinlets	ШМ	072	495.50	497.00	1.50	-	-	0.008
		and stringers. Ge	nerally the bands are parallel to ca anywhere								

METALS CREEK RESOURCES

LOGGED BY: D.	Heerema SIGNATURE:		PROPE	RTY: C)gden			ZONE	E: N/A			HOLE NO.	: OG09-00	9	Page 15 of [·]	18
METERAGE		ROCK	Alt'n	Bx Ma	itrix			SAMP	LES					ASSAYS		
FROM TO	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Сру:Ро	Pd (g/t) Pt (g/t) Au (g/t)	Cu (%) Ni (%) Co (%)	Zn (%) Ag (ppm)
<u>_</u>	from 20 to 50 degrees to ca and show little to no folding or	UM	• • •			073	497.00	498.50	1.50	-	-		0.005			
	kinking.	UM				074	498.50	500.02	1.52	-	-		0.009			
	Trace pyrite mineralization found only in areas of qtz veining	TUFF				075	500.02	500.95	0.93	0.5	-		0.008			
	and more silicification. The unit is intruded by qtz/feldspar veins	Blank				076	500.95	500.95	0.00	-	-		0.002			
	as well as an intermediate dike. Deeper in the unit, but logged	UM			1	077	500.95	502.00	1.05	-	-		0.007			
	as a separate unit is a large porphyry dike.	UM				078	502.00	503.00	1.00	-	-		0.010			
		UM				079	503.00	504.50	1.50	-	-		0.002			
	489.38 - 489.95m: qtz stockwork of semi-transparent qtz at	UM				080	504.50	506.00	1.50	-	-		0.009			
	approx 50 degrees to ca.	UM			(081	506.00	507.50	1.50	-	-		0.007			
	-fine brown ankerite at approx 25%	UM			(082	507.50	509.00	1.50	-	-		0.006			
	-pyrite mineralization as very fine disseminations (2%)	UM			(083	509.00	510.50	1.50	-	-		0.006			
		UM				084	510.50	512.00	1.50	-	-		0.006			
	491.70 - 492.57m: intermediate dike at 35 degrees to ca	UM				085	512.00	513.50	1.50	-	-		0.006			
	-rubbly qtz-rich upper contact	UM				086	513.50	515.00	1.50	-	-		0.007			
	-fine-grained slightly violet coloured	UM				087	515.00	516.50	1.50	-	-		0.007			
	 -white feldspar stringers cross-cut core likely filling a joint set 	UM				880	516.50	517.46	0.96	-	-		0.015			
	-6-7% fine disseminated and fracture controlled stringers of															
	pyrite															
	492.57 - 492.97m: gtz vein at 35 degrees to ca															
	-off-white to smokey grey to semi-transparent gtz															
	-tiny wisps of serp within from country rock															
	-at approx 492.70 is a 1cm wide serp/chl seam with 15% very															
	fine pyrite mineralization															
	500.02 500.04m; tuff/growsoke at 20 degrees to ca															
	shore contacte															
	-snarp contacts															
	-me-gramed with what appears to be bedding with slight colour															
	change with more relisic bands.															
	-nas a real tuil appearance															
	-0.5% disseminated pyrite															
	516.65 - 516.83m; porphyry dike															

-curved contact that was drilled parallel to dike

LOGGED B	3Y: D.	Heerema	SIGNATURE:		PROPE	RTY: O	Ogden			ZONE	E: N/A			HOLE NO.: OG09-009	Page 16 of 18
METERA	AGE			ROCK	Alt'n	Bx Ma	atrix			SAMP	LES			ASS	AYS
FROM	то	1	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Сру:Р	o Pd (g/t) Pt (g/t) Au (g/t) Cu (%)	Ni (%) Co (%) Zn (%) Ag (ppm
		516.97 - 517.11m -violet coloured w	n: porphyry dike at 20 degrees to ca vith 15% white sub-rounded phenocrysts												
		///													
517.46 5	527.96	PORPHYRY		POR			C	089	517.46	518.46	1.00	-	-	0.006	
		COLOUR	variable	POR			C	090	518.46	519.46	1.00	tr	-	0.010	
				POR			C)91	519.46	520.26	0.80	1.0	-	0.014	
		GRAIN SIZE:	fine-grained	POR			C)92	520.26	521.00	0.74	2.0	-	0.008	
				POR)93	521.00	522.00	1.00	1.5	-	0.018	
		A very silicous po	orphyry with a variable appearance and mineral	POR			C)94	522.00	523.00	1.00	3.0	-	0.043	
		content The unc	per portion of the dike to approx 224 40m is	Standard			C)95	523.00	523.00	0.00	-	-	1.453	
		more k-spar rich	with more distinct white phenocrysts. The dike	POR			0	96	523.00	524.00	1.00	4.0	-	0.046	
		is a grev violet co	lour with bleaching associated with thin gtz					97	524.00	525.00	1.00	7.0	-	0.021	
		stringers and veir	hets. The mafic content is variable as well					198	525.00	526.00	1.00	12.0	-	0.038	
		throughout the er	ntire dike. The mafics are fine black chlorite					199	526.00	527.00	1.00	10.0	-	0.032	
		with lesser green	chlorite down hole. The white phenocrysts in	FUR			I	100	527.00	527.90	0.90	0.0	-	0.019	
		the upper section	are euhedral to subhedral in shape, white in												
		colour, 2-3mm in	diameter and approx 10% in abundance. The												
		k-spar seams to o	decrease to nil at approx 224.40 and the quartz												
		content and pyrite	e mineralization increase. The lower portion of												
		the hole is a smo	key grey/green colour with more fine green												
		chlorite (~1mm) a	and bleached sections. The bleaching is												
		associated again	with thin stringers and quartz influxes. The												
		bleaching causes	a whiter appearance with less mafics. Green												
		chloritic seams ar	nd wisps along fractures.												
		It appears as thou	ugh the dike system may be parallel dikes as												
		pieces of silicified	I host peridotite are present with very similar												
		contacts. The dik	ke contacts are sharp with upper and lower												
		contacts at 30 an	d /2 degrees respectively.												
		Pyrite mineralizat	ion present throughout the entire unit as very												
		tine dissemination	ns and slightly coarser cubes. The												

LOGGED	BY: D.F	Heerema	SIGNATURE:			PROPE	RTY: C)gden			ZONE	:: N/A			HOLE NC).: OG09-(009	Page 1	7 of 18	
METE	RAGE			ī	ROCK	Alt'n	Bx Ma	ıtrix			SAMP	LES		I			ASSA	ſS		
FROM	то	1	DESCRIPTION	,	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Сру:Ро	Pd (g/t) Pf	t (g/t) Au (g/	.) Cu (%)	Ni (%) Co	(%) Zn (°	%) Ag (ppm)
		mineralization is v approx 1.5-2%. T homogenous con approximately 8-1	veaker in the k-spar-rich portion averagin The pyrite increases below 224.40 to a tent through the rest of the dike at 10%.	g																
		517.78 - 518.36m	1: peridotite with contacts at 30 degrees to) ca																
		518.77 - 519.38m	1: peridotite with contacts at 27 degrees to) ca																
		521.75 - 521.87m	: peridotite at 30 degrees to ca																	
		522.15 - 522.28m	: peridotite at 32 degrees to ca																	
		///																		
527.96	545.00	PERIDOTITE			ŪМ				101	527.96	528.96	1.00		-		0.00)2			
		COLOUR:	dark green		ŪM				102	528.96	530.00	1.04	-	-		0.00	12			
		GRAIN SIZE:	fine-grained																	
		Similar to above v peridotite. The ro banding present v Poor competency	vith extremely foliated and serpentinized ocks are soft and very talcy. White qtz/felo with minor green serp within. r; well fractured.	dspar																
		541.88 - 543.16m -minor ultramafic	ı: bull white qtz vein inclusions																	
		End of Hole																		
		///																		

LOGGED BY: D.H	eerema SIGNATURE:		PROPE	RTY: Ogden		ZONE: N/A	HOLE NO.: OG09-009	Page 18 of 18
METERAGE		ROCK	Alt'n	Bx Matrix		SAMPLES	ASSAY	S
FROM TO	DESCRIPTION	CODE	Plag Pxr	Comp Prop'ı	No. FROM	TO LENGTH %S Cp	oy:Po Pd (g/t) Pt (g/t) Au (g/t) Cu (%) I	Ni(%) Co(%) Zn(%) Ag(ppm
• • •							Printed: Thursday, September	10, 2009

			HEET			METALS C	
PROPERTY: Og	gden	CLAIM NO.:	14424SEC			DOWNHOLE SURVEY METHOD: EZ Shot	REMARKS: Drilling
HOLE NO .: O	G09-010	LENGTH (m):	593.0	CORE SIZE:	NQ	DOWNHOLE SURVEY BY: Drillers	
COORD SYSTEM: U	TM Nad 83	NORTHING:	5363607.070	EASTING:	474854.000	COLLAR SURVEY BY: Don/Jeff (GPS)	
SECTION: N/	/A	ZONE:	N/A	ELEVATION (m): 300.900	DRILLING COMPANY: Norex	
COLLAR ORIENTA	TION (AZIMUTH/DIP)	PLANNED:	176.0 / -72.0	SURVEYED:	174.000 / -71.900	DATE LOGGED: Jun. 21, 2009 TO Jun. 25, 2009	Core Storage: Norex compound
HOLE STARTED:	June 19, 2009	HOLE FINISHED:	June 25, 2009	MAG:	10.4° w	LOGGED BY: D.Heerema	Page 1 of 16
HOLE STARTED.		HOLL HINGHED.		- mino.			

METE	RAGE			ROCK	Alt'n	Bx Ma	atrix			SAM	PLES						ASSA	YS			
FROM	то	1	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Cpy:Po	Pd (g/t)	Pt (g/t) A	u (g/t) 1	Cu (%)	Ni (%)	Co (%)	Zn (%) Ag (ppm)
0.00	0.50	OVERBURDEN																			
		COLOUR:	N/A																		
		GRAIN SIZE:	N/A																		
		Don't have core b	ut overburden is only 0.5m thick.																		
		///																			
0.50	37.90	PYROXENITE					<u> </u>														
	0.100	COLOUR:	dark green/black																		
		GRAIN SIZE:	medium-grained																		
		Massive rock com and +/- opx. Med mineral content. If causing it's strong a result of talc and and often has blad seams of serpenti Unit contains no v 20.14 - 20.30m: s -foliated and altere	aposed of cpx, olivine, magnetite, talc, serp ium-grained with a consistent grain-size and Magnetite is finely disseminated at 4-5% g magnetism. The core has a soft waxy feel as d serpentine alteration. Unit is well fractured ck chl and talc on fracture planes. Local ine present along fractures as well. visible sulphides. hear at approx 20 degrees to ca ed to soft serp and talc																		

METALS CREEK RESOURCES

LOGGED	BY: D.		\sum	PROPE	RTY: C	Ogden			ZON	IE: N/A			HOLE	NO.:	OG09-0	10	F	age 2 of 16	
METE	RAGE		ROCK	Alt'n	Bx Ma	atrix		_	SAM	PLES						ASSA	YS		
FROM	то	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	TO	LENGTH	%S	Сру:Р	o Pd (g/t) Pt (g/1	t) Au (g/t)	Cu (%)	Ni (%)	Co (%) Zn (%) Ag (ppm)
07.00																	_		
37.90	68.09																		
		GRAIN SIZE: coarse-grained																	
		 Similar to the pyroxenite above with a gradational contact. This unit is slightly coarser-grained and contains visible opx as brown pitted grains upto approx 30%. When wet, the core has a slightly browner/purplish hue to it. Opx appears to be altering to shiny actinolite grains. The rocks are still massive and strongly magnetic. Fibrous serpentine (asbestos) present along fractures or shears. End of unit is fairly gradational and selected based upon sudden disappearance of magnetite and no opx. Trace to minor pyrite mineralization observed. 40.74 - 40.76m: serp shear at 40 degrees to ca 42.26 - 42.31m: fibrous asbestos seam at 65 degrees to ca 																	
		56.80 - 56.86m: serp shear at 45 degrees to ca																	
		58.83 - 59.00m: serp/talc shear at 30 degrees to ca ///																	
68.09	98.70	MAFIC VOLCANICS				_			_							_			

COLOUR: green

LOGGED	BY: D.	Heerema SIGNATURE:		PROPE	RTY: C	gden			ZON	NE: N/A			HOLE	NO.: C)G09-01	0	Р	age 3 of 16
METE	RAGE		ROCK	Alt'n	Bx Ma	atrix			SAM	IPLES					_	ASSA	YS	
FROM	то	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	TO	LENGTH	%S	Cpy:Po	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%) Zn (%) Ag (pp
	-	GRAIN SIZE: fine to medium-grained																
		Unit starts off as more of an ultramafic but gradationally increases in felsic content to a typical mafic volcanic. The rocks are chloritic causing the very green colouration. Non-magnetic, unmineralized and more competent than the coarser websterites uphole. The upper 9-10m is a more mottled texture but becomes finer-grained and featureless down hole. Minor qtz/calcite and feldspar stringers and veinlets starting at 76.60m and progressively becomes the strongest between 87.80 and 89.76m. Minor orange k-spar present as well as small fuchsite grains in the qtz/calcite veining Trace pyrite at best locally. At 92.85m is a chill margin or contact between flows that gradationally changes from fine-grained to aphanitic in the down hole direction. Likely the bottom of the flow therefore younging is uphole or north.																
		///																
98.70	101.10	MAFIC DIKE																
		COLOUR: black																
		GRAIN SIZE: aphanitic																
	Upper and lower contacts are extremely sharp with chill margins at 5 and 15 degrees respectively. Aphanitic black magnetic groundmass with tiny subhedral white grains at approx 25% overall. Due to rapid quenching, tiny hairline fractures are developed. Extremely hard to scratch.																	

.OGGED	BY: D.	Heerema	SIGNATURE:		PROPE	ERTY: O	gden			ZON	IE: N/A			HOLE	NO.: 0	G09-01	0	Page	4 of 16
METE	RAGE			ROCK	Alt'n	Bx Mat	trix			SAM	PLES						ASSA	YS	
FROM	то	1	DESCRIPTION	CODE	Piag Pxr	Comp	Prop'n	No.	FROM	то		%S	Сру:Р	o Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%) Co	(%) Zn (%) Ag (F
		Minor fracture re	elated pyrite.																
		<i>III</i>																	
															_				
101.10	104.10	MAFIC VOLCA	NICS																
		COLOUR:	green																
		GRAIN SIZE:	fine-grained																
		Same as fine-gr	ained chloritic volcanics above the dike.																
		///																	
104.10	109.84	ANDESITE																	
		COLOUR:	green																
		GRAIN SIZE:	fine-grained																
		Massive andesit textural features white qtz/calcite sinistral movem	te flow of more felsic material than above. No s and very competent. Stringers and veinlets of with evidence of boudinaging and mm-scale ent.																
		///																	
109.84	110.41	MAFIC DIKE						_											
		COLOUR:	black																
		GRAIN SIZE:	aphanitic																

LOGGE	GED BY: D.Heere	Heerema	SIGNATURE:		PROPE	RTY: (Ogden			ZONE	E: N/A			HOLE	NO.: OG09-0)10	Page	5 of 16
MET	ERAGE			ROCK	Alt'n	Bx M	atrix			SAMP	LES					ASSAY	s	
FROM	то	-	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	TO	LENGTH	%S	Cpy:P	o Pd (g/t)	Pt (g/t) Au (g/t)) Cu (%) N	√i (%) Cc	o (%) Zn (%) Ag (ppn
		Same as above. 15 and 45 degree jutting into host a	Irregular upper and lower contacts at approx es respectively. Fingers of dike material seen andesite at the contacts.	-														
		///																
110.41	113.66	ANDESITE								_								
		COLOUR:	green															
		GRAIN SIZE:	fine-grained															
		same as above																
		///																
113.66	124.65	TUFF		tuff				001	113.66	114.66	1.00	0.25	1:1		0.00	2		
			dark green/white	tuff				002	114.66	115.66	1.00	0.25	1:1		0.00	2		
		ODEUUN.	fine mained	tuff				003	115.66	116.66	1.00	0.25	0:1		0.00	2		
		GRAIN SIZE:	tine-grained	tuff		-		004	116.66	117.66	1.00	0.25	1:1		0.00	2		
						_		005	118.66	110.00	1.00	- 0.25	- 1·1		0.00	2		
		Dark speckled ro groundmass con transparent cher porphyroblasts. bedding until nea younging down h very competent a Minor dissemina 4m with a 0.25%	ock composed of an altered andesitic ttaining 40% tiny subhedral shards, semi- ty looking fragments and tiny (<1cm) qtz The rock is basically massive with no graded ar the base of the unit. Bedding appears to be hole, therefore in a south direction. The rock is and extremely hard to scratch. ted pyrite and chalcopyrite present in the upper overall average.															
		///																

METALS CREEK RESOURCES

LOGGED	OGGED BY: D.Heer METERAGE FROM TO 124.65 224.17 LA CC GF Thi frag fine good bei bla bood matop rep 0.5 From CC CC CC CC CC CC CC CC CC C	Heerema	SIGNATURE:		PROPE	RTY: (Ogden		ZONE	: N /A			HOLE NO.: OG09-010 Page 6 of 16	i
METE	RAGE	T		ROCK	Alt'n	Bx M	atrix		SAMP	PLES			ASSAYS	
FROM	ТО	-	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n No.	FROM	TO	LENGTH	%S	Сру:Ро	Pd (g/t) Pt (g/t) Au (g/t) Cu (%) Ni (%) Co (%) Z	n (%) Ag (ppm)
124 65	224 17			tuff			007	183.00	184.00	1.00	<0.25	-	0.006	
124.00	LL - T .]			tuff			008	184.00	185.00	1.00	0.25	-	0.002	
		COLOUR:	light green/grey	tuff			009	185.00	186.00	1.00	tr	-	0.002	
		GRAIN SIZE:	fine-grained	tuff			010	186.00	187.00	1.00	<0.5	-	0.002	
Í				tuff			011	187.00	188.00	1.00	tr	-	0.002	
				tuff			012	188.00	189.00	1.00	tr	-	0.002	
		This is a unit of t	tuff that has a very fine matrix and contains tuff	tuff			013	189.00	190.00	1.00	tr	-	0.002	
	This is a unit fragments rar fine ash conta good bedding		ng from mm to cm-scale. The rock is basically	tuff			014	190.00	191.00	1.00	tr	-	0.002	
		fine ash containi	ing small bombs and pyroclastics with relatively	tuff			015	191.00	192.00	1.00	0.5	-	0.002	
		good bedding. T	The appearance is greenish/grey in colour with	tuff			016	192.00	193.00	1.00	3	-	0.008	
		beige to off-white	e/green variably shaped fragments and tiny	tuff			017	193.00	194.00	1.00	5	-	0.002	
		black chloritic sp	oots. Minor qtz stringers and porphyroblasts are	Blank			018	194.00	194.00	0.00	-	-	0.002	
		boudinaged and	stretched respectively. The beds are coarse	tuff			019	194.00	195.00	1.00	7	-	0.006	
		material that slow	wly fines down hole to aphanitic beige coloured	tuff	_		020	195.00	196.00	1.00	0.5		0.002	
		tops. Bedding is	s oriented 47 degrees to ca. A number of	tuff	_		021	196.00	197.00	1.00	tr	-	0.002	
		repeating cycles	can be seen with bed widths variable from	tuff	_		022	197.00	198.00	1.00	0.5	-	0.008	
		0.5m to 5m. No	t all the beds have the very fine-grained tops.	tuff			023	198.00	199.00	1.00	<1	-	0.002	
		From 160.50m	to 187.70m the unit becomes much finer and	tuff			024	199.00	200.00	1.00	1	-	0.002	
		more ash rich. ca that still young bedded sedimer	s down hole. Very much resemble well the for the most part. Starting at approx 183m	tuff			025	200.00	201.00	1.00	tr	-	0.002	

Coarse pyrite cubes from 0.5cm to 1.2cm in diameter are present between 197.00 and 200.04m. Some cubes are twinned also.

194.54m.

minor silicification and pyrite mineralization begins to appear. The pyrite is finely disseminated as euhedral cubes. The bedding is becoming slightly contorted and local mm-scale sinistral movements are evident along hairline fractures. Below 187.70 is another section of coarser more tuffacous material with evidence of tectonic deformation. Pyrite mineralization is strongest and upto 2.5% from 191.60 to

Late qtz stringers are veinlets cross-cut bedding but are pretty

LOGGED	BY: D.	Heerema SIGNATURE:		PROPE	RTY: C	Ogden			ZON	NE: N/A			HOLE	NO.: OG09-0	10	Page 7	of 16
METE	RAGE		ROCK	Alt'n	Bx Ma	atrix			SAM	IPLES					ASSAY	S	
FROM	то	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	ТО	LENGTH	%S	Сру:Ро	Pd (g/t) Pt (g/t) Au (g/t	Cu (%)	Ni (%) Co (%	%) Zn (%) Ag (ppm
		rare. Late qtz/calcite stringers seen cross-cutting large 1.2cm pyrite cube. Below 203m the rock is slightly more mafic and darker in colour. There are slivers of mafic volcanics between the tuffs. Pyrite cubes from 0.3 - 1.0cm throughout with the strongest mineralization from 215.40 to 217.00m.															
		///															
		///															
224.17	253.70	MAFIC VOLCANICS					-										
		COLOUR: green															
		GRAIN SIZE: fine-grained															
		Massive and competent unit of fine-grained volcanics. Non- magnetic and featureless. Very fine disseminations of pyrite at trace quantities at best. Gradationally down hole the rock increases slightly in grain size and somewhat resembles a fine gabbro. Local fractures have black chloritic faces but the rock is relatively unaltered.															
		From 141.80 - 143.94m is a zone of hematite alteration with gradational contacts. The hematite is extremely fine as thin wisps within a weak foliation that causes a dark red hue to the rock.															
		224.30 - 224.39m: porphyritic dike at 80 degrees to ca -black chlorite with large orange/white felsic porphyroblasts															
L																	

LOGGED	BY: D.I	Heerema	SIGNATURE:		PROPE	RTY: C	Ogden			ZON	NE: N/A			HOLE	NO.: OG	609-010		Page 8 of 16	
METE	RAGE			ROCK	Alt'n	Bx Ma	atrix			SAM	IPLES					AS	SAYS		
FROM	то		DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	ТО	LENGTH	%S	Cpy:Po	Pd (g/t)	Pt (g/t)	Au (g/t) Cu (%) Ni (%	5) Co (%) Zr	1 (%) Ag (ppm)
	_	237.81 - 238.36m -sharp but irregula -recyrstallized qtz angular shards as	n: qtz veining at 55 degrees to ca ar contacts z that has brecciated transparent qtz into s well as host volcanics																
		237.81 - 238.04m -same as above	n: qtz vein at approx 85 degrees to ca																
		240.64 - 240.70m	n: qtz vein at 50 degrees to ca																
		250.57 - 250.77m	n: qtz veining at 80 degrees to ca																
		250.94 - 251.11m	n: qtz veining at 40 degrees to ca																
		///																	
050 70	010 70									_					_			_	-
253.70	316.70																		
		COLOUR:	green/white																
		GRAIN SIZE:	fine-grained																
		Foliated unit of tur and bedding. The uphole with an ap banding (tectonic tremendous creat small veinlets cro mm-scale sinistra strong from 275.6 foliation and folds have been sinistra and veinlets are b present as fine be	affs with only local patches of remnant texturing e foliation and deformation is greater than oproximate angle of 40 degrees to ca. Strong e) evident as felsic segregations with ulations and folding. Late qtz stringers and oss bedding and foliation and show folding and al offsets. The deformation appears to be very 60 to 283.00m where an extremely tight is are present. "Z" and "M" folds are seen and raly offset along hairline fractures. Qtz stringers boudinaged as well. Sericite alteration is eige/brown wisps within the tight foliation.) S															
LOGGED	BY: D.	Heerema SIGNATURE:		PROPE	RTY: O	gden			ZON	IE: N/A			HOLE N	D.: OG09-	010	Pa	ge 9 of 10	6	
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мете	RAGE		ROCK	Alt'n	Bx Ma	itrix			SAM	PLES					ASSA	AYS			
FROM	то	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Сру:Ро	Pd (g/t) F	't (g/t) Au (g	(%) Cu	Ni (%)	Co (%) Z	2n (%) Ag (ppm)	
		259.75 - 260.16m: thin qtz vein (1cm wide) running sub parallel to ca has been folding in two directions. It exhibits folding perpendicular to ca as well as parallel to ca. Very tight "S" folding.																	
		Very good remnant tuff texturing between 287.00 and 301.20m. It is very hard to determine but younging appears to be in a down hole direction.																	
		///																	
316.70	353.50	CHLORITE SCHIST																-	
		COLOUR: green/white																	
		GRAIN SIZE: fine-grained																	
		Darker unit of finely laminated flows and tuffs. The bulk of the unit is strongly banded consisting of bands of chlorite and felsics with sections of foliated tuffacous zones. Banding is approx 40 degrees to ca with bands varying from mm to cm scale. For the most part the rocks are extremely chloritic, but minor beige sericite bands are present and more felsic sericitic zones occur. Crenulations and boudinaging are not uncommon. Foliation appears to be increasing slowly down hole.																	
		328.80 - 334.28m: more felsic section of sericite schist containing stretched qtz porphyroblasts with strain shadows.																	
		332.47 - 332.56m: qtz vein at 40 degrees to ca -white qtz with intergrown transparent qtz (weak comb texture)																	

LOGGED	BY: D.	Heerema	SIGNATURE:		PROPE	RTY: C	Ogden			ZON	IE: N/A			HOLE	NO.: OG09-	010	Р	age 10 of 16
METE	RAGE			ROCK	Alt'n	Bx Ma	atrix			SAM	PLES					ASS	AYS	
FROM	то	1	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	TO	LENGTH	%S	Cpy:P	Pd (g/t)	Pt (g/t) Au (g	t) Cu (%)	Ni (%)	Co (%) Zn (%) Ag (r
		332.65 - 332.79m -irregular but shar -minor sericite alo	: qtz vein at 50 degrees to ca p contacts ng contacts															
		338.75 - 340.04m -fine-grained grey phenos with strain -stretched felsic cl -thin 4cm wide qtz -comb texture with perpendicular to ve	: porphyry dike at 45 degrees to ca matrix with 20% white feldspar and qtz shadows lasts within stretched approx 10:1. z/tourmaline vein within at 15 degrees to ca n elongate tourmaline grains oriented rein contacts															
		///																
353.50	364.00	SERICITE SCHIS	T			_					_		_			_		
		COLOUR:	beige/green															
		GRAIN SIZE:	fine-grained															
		Extremely fine-gra undergone intense fine at approx 40-4 contortions of the boudinaging of qtz silicous with semi- a waxy appearance sericite. No mineralization 356.00 - 356.13m white qtz with irre	ained and foliated felsic package that has e sericite alteration. The banding is extremely 45 degrees to ca. Crenulations and foliation common as well as stretching and z eyes etc. From 354.10 - 359.00m is very -transparent qtz seams throughout. Core has ce and beige colour due to the fine wispy to note. : qtz vein at 70 degrees to ca egular contacts	/														
		356.33 - 356.42m	: qtz vein at approx 70 degrees to ca															

LOGGED) BY: D.I	Heerema	SIGNATURE:		PROPE	RTY: C	Dgden		ZONI	E: N/A			HOLE NO.:	OG09-01	0 Pa	ge 11 of 16
METE	RAGE			ROCK	Alt'n	Bx Ma	atrix		SAMF	LES					ASSAYS	
FROM	то	-	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n No.	FROM	то	LENGTH	%S	Сру:Ро	Pd (g/t) Pt (g	/t) Au (g/t)	Cu (%) Ni (%)	Co (%) Zn (%) Ag (ppm
		-irregular wavy cor	ntacts													
		///														
										1.00						
364.00	473.00	PERIDOTITE		UM			026	371.00	372.00	1.00		-		0.002		
		COLOUR:	dark green/black	UM			027	372.00	373.00	1.00		-		0.010		
			fine grained	Standrad			028	373.00	373.00	1.00	- 	-		3.916		
		GRAIN SIZE:	ine-graineu				028	373.00	374.00	1.00	ur <u>–</u>	-		0.007		
				UM			030	374.00	375.00	1.00	- +-			0.002		
		Sorpontinito with a	bighty variable appearance from dark more				03	276.00	370.00	1.00				0.000		
		massive and tale r	ich to highly foliated greener and silicified	UM			032	370.00	377.00	1.00		-		0.002		
		material Extreme	by soft to scratch with local silicification				033	278.00	378.00	0.70				0.003		
		The upper portion	from 364 00 to 370 20m is a extremely soft				034	378.00	370.70	0.70				0.002		
		and soapy feeling	consisting of fine green serp and lighter talc				030	379.40	380.94	1 54	0.5	_		0.002		
		with numerous wh	ite atz/felds/talc stringers. The white banding				030	405.20	406.20	1.04	0.5	-		0.012		
		has suffered treme	endous folding, boudingging and cm-scale				007	406.20	407.00	0.80	0.25	-		0.120		
		sinistral offsets.					000	407.00	407.00	0.00		-		0.002		<u> </u>
		From 370.20 to 38	34.00m is a portion of the unit with a higher				000	407.00	408.35	1.35	0.5	-		1 009		
		dearee of foliating	and silicification (gtz flooding). Abundant gtz				04	408.35	409.35	1.00	tr -	-		0.039		
		veinlets and string	ers have caused the silicification. Slightly				04	409.35	410.35	1.00		-		0.136		
		more chloritic with	a brighter green colour and much more				043	434.00	435.00	1.00		-		0.009		
		silicous banding.	The banding again shows evidence of				044	435.00	436.00	1.00	tr –	-		0.041		<u> </u>
		stretching as well	as compression through strain shadows, folds	Standard			045	436.00	436.00	0.00		-	_	3.505		
		and truncations re	spectively. Trace to minor disseminated				046	436.00	437.00	1.00	tr	-		0.040		
		pyrite mineralization	on found associated with qtz stockworking and	UM			04	437,00	438.00	1.00	tr –	-	_	0.002		
		qtz veinlets.		UM			048	438.00	439.00	1.00	tr	-		0.019		
				UM	_		049	439.00	440.00	1.00	tr	-		0.015		
		371.80 - 372.23m	: qtz vein at 30 degrees to ca				050	440.00	441.00	1.00	-			0.031		
		-white qtz with irre	gular contacts	UM	_		05	441.00	442.00	1.00	tr			0.132		
				UM			05:	442.00	443.00	1.00	-			0.075		
		379.40 - 380.94m	aplite dike at 45 degrees to ca	UM			053	443.00	444.00	1.00				0.008	-	
		-extremely silicous -minor to 0.5% dis	s with a purplish hue due to the felsic content seminated pyrite	UM			054	444.00	445.00	1.00	-	-		0.155		

METALS CREEK RESOURCES

	BY: D.I	Heerema SIGNATURE:		PROPE	RTY: O	gden		ZONE	E: N/A		HOLE	E NO.: OG09-01	0	Page 12	of 16
METER	AGE		ROCK	Alt'n	Bx Ma	trix		SAMP	LES			_	ASSA	YS	
FROM	то	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n No.	FROM	то	LENGTH	%S	Cpy:Po Pd (g/	t) Pt (g/t) Au (g/t)	Cu (%)	Ni (%) Co (%) Zn (%) Ag (ppm)
			UM	· · · ·		055	445.00	446.00	1.00	-	-	0.033			
		From 384.00 - 395.80m is a darker serp/talc rich section like	Blank			056	446.00	446.00	0.00	-	-	0.002	_		
		uphole. The rock is very soft and not near as silicified.	UM			057	446.00	447.00	1.00	-	-	0.106			
			UM			058	447.00	448.00	1.00	-	-	0.086			
		394.35 - 394.62m: aplite dike	UM			059	448.00	449.00	1.00	-	-	0.002			
			UM			060	449.00	450.00	1.00	tr	-	0.110			
		Below 395.80m is where the carbonate alteration starts to	UM			061	450.00	451.00	1.00	-	-	0.798			
		increase. The alteration is a mixture of grey/brown and green	ŪM			062	451.00	452.00	1.00	tr	-	0.617			_
		carb. Now the rocks are discoloured to beige/grey or green with	UM			063	452.00	453.00	1.00	-	-	0.021			
		tremendous qtz flooding and silicification. Core angles of the	UM			064	453.00	454.00	1.00	-	-	0.008			
		foliation are at approx 60 degrees.	UM			065	454.00	455.00	1.00	1	-	0.204			
			UM-			066	455.00	456.00	1.00	1	-	0.163			
		395.80 - 409.20m is a grey/brown carb section with moderate	UM			067	456.00	457.00	1.00	<0.5	-	0.039			
		silicification	UM			068	457.00	458.00	1.00	-	-	0.117			
			UM			069	458.00	459.00	1.00	-	-	0.376			
		405.24 - 405.92m: altered porphyry dike at approx 45 degrees	UM			070	459.00	460.00	1.00	0.25	-	0.249			
		to ca with abundant silicification, sericite, grey carb and pyrite	UM			071	460.00	461.00	1.00	tr	-	0.031			
		averaging approx 1%	UM			072	461.00	462.00	1.00	-	-	0.006			
			UM			073	462.00	463.00	1.00	-	•	0.040			
		406.36 - 408.33m: altered dike like above at 45 degrees to ca	UM			074	463.00	464.00	1.00	-	-	0.030			
			UM			075	464.00	465.00	1.00	tr	-	0.007			
		409.20 - 418.38m: green carb (fuchsite) zone	UM			076	465.00	466.00	1.00	-	-	0.008			
		averaging 25% green fuchsite, 15% grey carb and 60% qtz	Blank			077	466.00	466.00	0.00	-	-	0.002			
		stringers	UM			078	466.00	467.00	1.00	-	•	0.007			
			UM			079	467.00	468.00	1.00	-	-	0.007			
		418.38 - 439.30m: grey carb zone with abundant qtz/felds	UM			080	468.00	469.00	1.00	-	-	0.006			
		stringers	UM			081	469.00	470.00	1.00	-	-	0.006			
		-50% carb and 50% qtz/felds	UM			082	470.00	471.00	1.00	-	-	0.007			
		-trace pyrite locally	UM			083	471.00	472.00	1.00	-	-	0.006			
		435.75 - 436.80m is a green carb zone	UM				472.00	473.00	1.00	-	-	0.009			

439.30 - 460.90m: green carb zone of 65-70% fuchsite and 30-35% qtz -increasing in quartz content (flooding) moving down hole

LOGGED I	3Y: D.1	Heerema SIGNATURE:		PROPE	RTY: C	gden			ZONE	E: N/A			HOLE NO.: OG09-01	0 Р	age 13 of 16
METER	AGE		ROCK	Alt'n	Bx Ma	ıtrix			SAMP	LES				ASSAYS	
FROM	то	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Cpy:Po	Pd (g/t) Pt (g/t) Au (g/t)	Cu (%) Ni (%	Co (%) Zn (%) Ag (ppm)
		 -basically a quartz stockwork with brilliant green fuchsite within -extremely silicous -pyrite mineralization is trace -gradational decrease in fuchsite content 442.70 - 446.30m: grey carb qtz stockwork From 460.90 - 473.00m is out of the alteration zone and back into the altered serpentinite with strong talc content. The serpentinite is dark green/black, extremely soft with 40-45% white qtz/felds bands. Softer bands of serp talc present as well. The rock has a very soapy feel. Trace pyrite at best. 							1	<u> </u>		•	·		
473.00	181 01						085	473.00	474.00	1.00	4		0.463		
475.00	404.94		1.DK				086	474.00	475.00	1.00	0.25	-	0.022		
		COLOUR: grey/violet -	I.DK				087	475.00	476.00	1.00	0.25	-	0.034		
		GRAIN SIZE: fin-grained	Standard				088	476.00	476.00	0.00	-	-	1.296		
		· · ·	I.DK				089	476.00	477.00	1.00	1.5	-	3.191		
		-	I.DK				090	477.00	478.00	1.00	0.5	-	0.446		
		Hard fine-grained grey felsic to intermediate dike with fairly	I.DK				091	478.00	479.00	1.00	0.75	-	0.093		
		sharp contacts. The unit is massive with only a weak foliation.	I.DK				092	479.00	480.00	1.00	0.5	-	0.239		
		The texture is that of a fine diabase (salt and pepper) with	I.DK				093	480.00	481.00	1.00	1	-	0.154		
		needle-like euhedral to subhedral felsic grains set within fine	I.DK				094	481.00	482.00	1.00	1.75	-	1.071		
		mafic grains. Weak to moderate magnetism found only locally.	Standard				095	482.00	482.00	0.00		-	3.607		
		Upper portion of the unit is more felsic and gradationally	I.DK				096	482.00	482.50	0.50	7	-	0.265		
		becomes darker and more mafic down hole. A weak violet hue	I.DK	_			097	482.50	483.00	0.50	12	-	6.367		
		is present in upper more felsic portion. Fine green chlorite	Blank				098	483.00	483.00	0.00	-	-	0.006		
		alteration present that comes and goes. Bleaching associated	I.DK				099	483.00	483.50	0.50	12	-	6.887		
		with silicification.	I.DK				100	483.50	484.00	0.50	8	-	1.382		
		Quartz veinlets and flooding present associated with fracturing that causes localized silicification and pyrite mineralization. The upper 70cm is silificified along with minor white to semi- transparent qtz veinlets (<5cm).	I.DK				101	484.00	484.94	0.94	2.75	•	0.323		

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LOGGED B	Y: D.H	Heerema	SIGNATURE:		PROPE	RTY: C)gden		ZONE	E: N/A			HOLE NO .:	OG09-010)	Page	e 14 of 16	
METERA	GE			ROCK	Alt'n	Bx Ma	ıtrix		SAMP	PLES					ASSA	YS	_	
FROM	то		DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n No.	FROM	то	LENGTH	%S	Сру:Р	oPd (g/t)Pt (g	/t) Au (g/t) C	Cu (%)	Ni (%)	Co (%) Zn (%)	Ag (ppm)
		476.00 - 477.14m thin qtz veinlets a along contacts wi also. Approx 482.00 to section with asso with associated c carbonate. Pyrite mineralizat but are found prin Overall average p 15%. The strongest pyr and lower 3.6m a Possible visible g 483.03m Upper and lower of	is a section of weak qtz stockwork with 15% t random angles to ca. Normally white qtz th transparent qtz within. Minor bleaching here 484.94m is a darker much more silicified ciated bleaching. The silicification is pervasive hlorite and localized k-spar and wispy ion present throughout as fine disseminations, narily with zones of qtz and silicification. byrite content is approx 3% with zones upto tite is found within the upper 50cm of the unit t approx 4% and 10% respectively. old specks associated with wispy carb at															
484.94 5	93.00	PERIDOTITE		UM			102	484.94	486.00	1.06	-	-		0.012				
		COLOUR: GRAIN SIZE:	dark green/white fine-grained	UM			103	486.00	487.00	1.00	-	-		0.008				
		Similar to the ser green in colour w veinlets. Strong serp and t seams of off-whit to scratch. The s rock becomes so	bentinized peridotites logged above. Dark ith numerous white qtz/felds/carb stringers and alc alteration with a soapy feel. Stringers and e serp also causing local brecciation. Very soft erp/talc content increases down hole and the fter (serpentinite). Local magnetism that															

OGGED BY: D	.Heerema	SIGNATURE:		PROPE	RTY: C	Ogden			ZON	IE: N/A			HOLE	NO.: OG09-0	10	Page 1	5 of 16	
METERAGE			ROCK	Alt'n	Bx M	atrix	Γ		SAM	PLES			Τ		ASSAY	'S		
FROM TO	-	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Cpy:Pc	Pd (g/t)	Pt (g/t) Au (g/t)	Cu (%)	Ni (%) Co	(%) Zn (%	%) Ag (ppm)
	appears to be inc Trace pyrite at be	reasing and more pervasive down hole. est with euhedral cubes upto 0.75cm.																
	487.00 - 487.33m that may represe	n: ground and blocky core with minor gouge int a fault at 48 degrees to ca.																
	502.98 - 503.05m	n: ground qtz vein																
	526.87 - 527.00m	n: qtz vein at 45 degrees to ca																
	537.28 - 539.05m -numerous rando -qtz veinlets (<2c -seam of gouge v	ו: fault zone at approx 50 degrees to ca m fractures and seams of gouge m) with ground up qtz veinlet																
	545.49 - 546.66m -immense fractur -gouge present -ground pieces or -associated pyrite	1: fault zone at approx 60 degrees to ca ing and ground core in lower 0.8m f qtz veining e cubes over 10cm of lower contact																
	573.80 - 574.06m disking at 35 deg	n: area of high strain causing tight fractures and prees to ca																
	From 548.00 to 5 qtz stringers and massive.	79.30m is a section of much less serp/talc and veinlets. Rock is slightly darker and more																
	Last 1.2m is high	ly foliated with approx 0.5% pyrite																
	End of Hole																	
	///																	

METALS CREEK RESOURCES

LOGGED BY: D.H	leerema	SIGNATURE:		PROPE	RTY: O	gden			ZONE	:: N/A			HOLE N	O.: OG09	-010	P	age 16 of	f 16
METERAGE		R	юск	Alt'n	Bx Mat	trix			SAMP	LES					ASS	AYS		
FROM TO	DESCR			Plag Pxr	Сотр	Prop'n	No.	FROM	то	LENGTH	%S	Cpy:Po	Pd (g/t)	Pt (g/t) Au (g/t) Cu (%)	Ni (%)	Co (%)	Zn (%) Ag (ppm
	///																	
													Delete			10 0	200	

Printed: Thursday, September 10, 2009



METE	ERAGE			ROCK	Alt'n	Bx Ma	atrix			SA	AMPL	ES						ASSA	'\XS			
FROM	то	7	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	Т	ro	LENGTH	%S	Сру:Р	Po Pd (g	/t) Pt (g/t) Au (g/t	Cu (%)	Ni (%)	Co (%)	Zn (%	/6) Ag (ppm)
0.00	0.62	OVERBURDEN																				
		COLOUR:	N/A																			
		GRAIN SIZE:	N/A																			
0.62	26.00	PYROXENITE																				
		COLOUR:	green/black																			
		GRAIN SIZE:	medium-grained																			
			Ŭ																			
		Massive rock com	posed of cox minor opx olivine magnetite																			
		talc, serp and +/- o	opx. Medium-grained with a consistent grain-																			ľ
		size and mineral c	content. The opx content increases down																			ľ
		hole. Magnetite is	s finely disseminated at 4-5% causing it's																			ľ
		talc and serpentin	e alteration. Unit is well fractured and often																			ľ
		has black chl and	talc on fracture planes. Local seams of																			ſ
		serpentine presen	it along fractures as well.																			
			isible sulprides.																			ľ
		10.35 - 10.68m: fa	ault at 40 degrees to ca																			ľ
		-abundant fracturi	ng with minor gouge and fibrous serpentine on																			ľ
		racture planes																				
		11.32 - 11.62m: sl	hear zone at 30 degrees to ca																			

LOGGED	BY: D.	Heerema SIGNATURE:	5	PROPE	RTY: C)gden		ZO	NE: N/A		HOLI	E NO.: OG09-	011	Page 2 of 15
METE	RAGE		ROCK	Alt'n	Bx Ma	ıtrix		SAN	IPLES				ASSAYS	
FROM	то	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n No.	FROM	то	LENGTH	%S	Cpy:Po Pd (g/	/t) Pt (g/t) Au (g/	:) Cu (%) Ni ('	%) Co (%) Zn (%) Ag (ppm)
		-serp/qtz veinlet and abundant fracturing with minor gouge												
		///												
26.00	80.25	WEBSTERITE												
		COLOUR: dark grey/green/black												
		GRAIN SIZE: medium to coarse-grained												
		Similar to the pyroxenite above with a gradational contact and												
		more obvious opx. This unit is slightly coarser-grained and												
		contains more opx as brown pitted grains unto approx 50%.												
		When wet, the core has a slightly browner/purplish hue to it.												
		Opx appears to be altering to sniny actinolite grains. The rocks												
		Fibrous serpentine (asbestos) present along fractures or shears.												
		48.14 - 48.15m: fibrous serp (asbestos) seam at 45 degrees to												
		ca												
		52.48 - 52.52m: fibrous serp (asbestos) seam at approx 50												
		degrees to ca												
		-"c" shaped fracture plane												
		78.42 - 78.47m: fibrous serp (asbestos) seam at 42 degrees to												
		са												
		l ower contact looses magnetism and opx content, but looks												
		gradational.												
		111												
		111												

LOGGED	BY: D.	Heerema SIGNATURE:		PROPE	RTY: C)gden			ZON	E: N/A			HOLE	NO.: 00	G09-01	1	Pa	ge 3 of	15
METE	RAGE		ROCK	Alt'n	Bx Ma	atrix			SAMF	PLES						ASSA	YS		
FROM	то	DESCRIPTION	CODE	Plag Pxr	Сотр	Prop'n	No. I	FROM	то	LENGTH	%S	Сру:Ро	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)	Zn (%) Ag (ppm)
80.25	91.20	GABBRO																	
		COLOUR: green																	
		GRAIN SIZE: fine to medium-grained																	
		Gabbro that is medium to coarse-grained at the base and to some degree fines down hole. The basal portion of the unit is coarser with a massive texture of euhedral needle-like feldspar crystals upto 1.0 cm in length with interstitial dark pyroxene (trace opx) and chlorite. The feldspars are a soft greenish colour. Near the base of the unit, the rocks exhibit a localized foliation at approx 50 degrees to ca. No mineralization.																	
91.20	119.87	ANDESITE																	
		COLOUR: green																	
		GRAIN SIZE: fine-grained (porph)																	
		A unit of porphyritic andesite that is light to medium green in colour. Strong chlorite and amphibole content with saussuritized felsics cause the bright green/yellow colouration. Stringers and bands of epidote present as well as occasional orange k-spar stringer The unit is approx 50% felsics as tiny 1-2mm subhedral off-white specks are larger subrounded phenocrysts. The texture variable from more massive to highly foliated. Structurally the rocks have undergone episodes of veining and later extension and more veining. At 92.66m is a violet coloured, 4cm wide qtz/feldspar vein that has thin perpendicular	s r																

LOGGED	BY: D.I	Heerema	SIGNATURE:		PROPE	RTY: (Ogden			ZON	E: N/A			HOLE	NO.: OO	G09-01	1	Pag	e 4 of 1	5
METER	RAGE			ROCK	Alt'n	Bx M	atrix			SAM	PLES						ASSA	YS		
FROM	то		DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Сру:Ро	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%) C	Co (%)	Zn (%) 🛛 🗛 (ppm)
		ladder veins of qu 98.00 and 100.00 fractures that hav orange feldspar.	uartz within the original vein. Also, between Om are tiny 1-4 cm long en-echeloned gash ve opened up and been filled by black qtz and																	
		101.35m: thin fra	cture with qtz, cpy and po																	
		101.50 - 102.00n k-spar and pyrite quartz but as strin to 101.53m up to	n: thin 2cm wide qtz/calcite vein with associated mineralization. The mineralization, isn't in the nger type and fracture controlled from 101.40 15% over this section.																	
		114.28 - 116.87m approx 35%. The white qtz and abu later been intrude as thin stringers. intruded section a	n: section with tremendous qtz/felds veining at e veins occur at random angles and consist of undant violet coloured plag. The veins have ed by transparent qtz and deep orange k-spar Pyrite mineralization is found within this at 0.25%.																	
		///																		
119.87	130.77	TUFF																		_
		COLOUR:	dark green																	
		GRAIN SIZE:	fine-grained																	
		Dark speckled ro groundmass cont transparent chert porphyroblasts. bedding. The roc scratch.	ock composed of an altered andesitic taining 40% tiny subhedral shards, semi- ty looking fragments and tiny (<1cm) qtz The rock is basically massive with no graded ck is very competent and extremely hard to																	

LOGGE) BY: D.	Heerema	SIGNATURE:		PROPE	RTY: C	Y: Ogden ZONE: N/A HOLE NO.: OG09-011 Page 5 x Matrix SAMPLES ASSAYS mp Prop'n No. FROM TO LENGTH %S Cpy:Po Pd (g/t) Pt (g/t) Au (g/t) Cu (%) Ni (%) Co (%)		e 5 of 15										
METE	ERAGE			ROCK	Alt'n	Bx Ma	atrix			SA	MPLES					ASSA	YS		
FROM	ТО	1	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	ТС	LENGTH	%S	Сру:Ро	oPd (g/t)Pt	(g/t) Au (g/t)	Cu (%)	Ni (%)	Co (%) Zn	(%) Ag (ppm)
		///																	
130.77	133.80	LAPILLI TUFF																	
		COLOUR:	light green/grey																
		GRAIN SIZE:	fine-grained																
		This is a unit of tuf fragments ranging fine ash containing appearance is gree white/green variab spots. Bedding is	f that has a very fine matrix and contains tuff from mm to cm-scale. The rock is basically g small bombs and pyroclastics. The enish/grey in colour with beige to off- ly shaped fragments and tiny black chloritic oriented 45 degrees to ca.																
		///																	
133.80	135.94	MAFIC DIKE																	
		COLOUR:	black																
		GRAIN SIZE:	aphanitic																
		Upper and lower ca at 5 and 20 degree groundmass with t overall. Due to rapid quence Extremely hard to s	ontacts are extremely sharp with chill margins es respectively. Aphanitic black magnetic iny subhedral white grains at approx 25% ching, tiny hairline fractures are developed. scratch.																
135.94	239.39	LAPILLI TUFF																	
		COLOUR:	light green/grey																

METALS CREEK RESOURCES

LOGGED BY: D.H	Heerema	SIGNATURE:		PROPE	RTY: C)gden		ZON	E: N/A		HOLE NO .: OGO	9-011	Page 6	3 of 15
METERAGE			ROCK	Alt'n	Bx Ma	atrix		SAM	PLES			ASSAY	s	
FROM TO		DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n N	lo. FROM	то	LENGTH	%S Cpy:Po	Pd (g/t) Pt (g/t) Au	(g/t) Cu (%) N	√i (%) Co ((%) Zn (%) Ag (ppm)
	GRAIN SIZE:	fine-grained												

This is a unit of tuff that has a very fine matrix and contains tuff fragments ranging from mm to cm-scale. The rock is basically fine ash containing small bombs and pyroclastics with relatively good bedding. The appearance is greenish/grey in colour with beige to off-white/green variably shaped fragments and tiny black chloritic spots. Minor qtz stringers and porphyroblasts are boudinaged and stretched respectively. The beds are coarse material that slowly fines down hole to aphanitic beige coloured tops. Bedding is oriented 45 degrees to ca. Deeper in the unit starting at approx 170.00m, the bedding is at a shallower angle of 35 degrees to ca. A number of repeating cycles can be seen with bed widths variable from 0.5m to 5m. Not all the beds have the very fine-grained tops.

Starting at 164.00m to 234.20m the unit contains finer-grained material and much less of the clastics. Bedding very evident and appears to young down hole. The bedding is shallowing and by 209.00m the bedding is parallel to ca. At 215.00m the bedding has shallowed slightly younging the other direction. At approx 220.00m the bedding is back to parallel and by 224.00m the bedding is beginning to steepen again with younging in the down hole direction. By 230.00m the beds are back to approx 45 degrees to ca. Thin qtz healed fractures show mm-scale dextral offsets of bedding locally. Pyrite present as sporadic disseminated cubes with concentrations of 0.5% over 0.5cm sections deeper in this finer sequence.

192.00 - 192.10m: fault at unknown orientation-10cm of gravel like, rounded material-contacts of the fault are ground away somewhat from the drill

LOGGED) BY: D.'	Heerema SIGNATURE:		PROPE	RTY: C	Dgden			ZON	NE: N/A			HOLE N	O.: OG09-0	/11	Page	7 of 15	
METE	RAGE		ROCK	Alt'n	Bx Ma	atrix			SAM	PLES			Ι		ASSA	YS		
FROM	то	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Сру:Рс	Pd (g/t) F	Pt (g/t) Au (g/t)	Cu (%)	Ni (%) Cc	, (%) Zn ('	%) Ag (ppm)
		///																
239.39	310.20	MAFIC VOLCANICS							_									
		COLOUR: deep green																
		GRAIN SIZE: fine-grained																
		Locally massive but weakly foliated and competent unit of fine- grained volcanics. Non-magnetic and featureless. Very fine disseminations of pyrite at trace quantities at best. Weak banding present parallel to foliation anywhere from 25-45 degrees to ca. Occasional boudinaged qtz stringer present. From 254.75 - 257.85m is a zone of hematite alteration with gradational contacts. The hematite is extremely fine as thin wisps upto 40% within the center of the horizon that causes a dark red hue to the rock. Below 257.85m is a more massive and slightly coarser grained mafic that resembles a fine-grained gabbro from 270.00 to 281.20m. Tremendous yellow/green epidote alteration as both interstitial and veinlets. Pyrite mineralization common as cubes ranging from 1mm to 8mm in diameter. Strongest mineralization present from 278.00 - 278.50m at approx 1%. 263.00 - 263.53m and 264.70 - 265.15m: thin qtz/calcite vein sub-parallel to ca. Approx 2cm true thickness. 278.68 - 278.81m: bull qtz vein at approx 50 degrees to ca																
		282.17 - 282.41m: qtz/calcite vein at 20 degrees to ca																
		288.80 - 290.70m: breccia of dark sub-rounded clasts amongst																

	BY: D.I	Heerema	SIGNATURE:		PROPE	RTY: C	Ogden			ZON	IE: N/A			HOLE	NO.: OG09-0	11	Page 8	8 of 15
METER	AGE			ROCK	Alt'n	Bx M	atrix			SAM	PLES					ASSA	YS	
FROM	то	1	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Cpy:Po	Pd (g/t)	Pt (g/t) Au (g/t)	Cu (%)	Ni (%) Co	%) Zn (%) Ag (ppm)
		a fine-grained chl	/epidote matrix. Possible flow top breccia.	-														
		290.70 - 294.46m (basal) with a wea note here is the h red hue. Gradatio	a: massive and slightly coarser portion of a flow ak gabbro texture and appearance. Also to ematite content at approx 35% causing a dark onal lower contact the fines down hole.															
		287.39 - 287.40m degrees to ca	: 2cm wide qtz vein oriented approx 20															
		298.83 - 300.14m coarse needles of also.	a: abundant qtz/epidote veins of white qtz and fepidote. Local violet coloured plag present															
		300.24 - 300.57m and randomly orie form thin 1-2mm l pyrite.	: section with needles of plag grains upto 35% ented. Some of the plag needles are aligned to bands of plag grains that have associated															
		301.41 - 301.72m contacts at 70 and -0.25% pyrite -minor black chlor	: qtz/calcite/epidote vein with upper and lower d 20 degrees respectively rite stringers															
		302.10 - 302.30m	: 1% cubic pyrite upto 1cm in diameter															
		303.14 - 303.36m	: qtz/felds vein at 15 degrees to ca															
		///																
310.20	369.71	LAPILLI TUFF																
		COLOUR:	green															
		GRAIN SIZE:	fine-grained															

	3Y: D.	.Heerema	SIGNATURE:		PROPE	ERTY: (Jgden			ZON	IE: N/A			HOLE NO.	: OG09-0	11	Pa	ge 9 of 15	1
METER	AGE			ROCK	Alt'n	Bx M	atrix	1		SAM	PLES					ASSA	YS		
FROM	то	1	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	1 No.	FROM	то	LENGTH	%S	Сру:Ро	Pd (g/t) Pt (s	g/t) Au (g/t)	Cu (%)	Ni (%)	Co (%) Zı	n (%) Ag (ppm)
		Foliated unit of and bedding. The foliation as approximate a (tectonic) evide crenulations ar veinlets cross mm-scale sinis strong from 32 foliation and fo have been sini and veinlets ar 351.00m to the bedding and si 328.41 - 328.8 -clasts of lapill 344.07 - 344.3 -appears to ha 355.72 and 35 veining. Here compressed in Lower contact and degree of	f tuffs with only local patches of remnant texturing Extremely hard to determine younging direction. nd deformation is greater than uphole with an ngle of 37 degrees to ca. Strong banding ent as felsic segregations with tremendous nd folding. Late qtz/epidote stringers and small the bedding and foliation and show folding and stral offsets. The deformation appears to be very 23.00 to 334.00m where an extremely tight olds are present. "Z" and "M" folds are seen and istraly offset along hairline fractures. Qtz stringers re boudinaged as well. Starting again below e end of the unit is tremendous deformation of the ilicous intrusions via veining. 44m: bull qtz vein with irregular and wavy contacts i tuff within 33m: qtz/tourmaline veining at 50 degrees to ca we healed a shear zone 66.04m show good evidence of compression in qtz the qtz veins (1-2cm wide) have been no tight "m" folds with local breaking based on textural evidence of lapilli fragments deformation.																

METALS CREEK RESOURCES

LOGGED	BY: D.I	Heerema	SIGNATURE:		PROPE	RTY: C)gden			ZONE	: N/A			HOLEN	0.: OG09-0	1	Page 1	0 of 15	
METE	RAGE			ROCK	Alt'n	Bx Ma	itrix			SAMP	LES					ASSA	YS		
FROM	то	1	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Сру:Ро	Pd (g/t)	Pt (g/t) Au (g/t)	Cu (%)	Ni (%) Co	(%) Zn (%)	Ag (ppm)
369.71	393.50	CHLORITE SCH	list	sch			(001	369.71	371.00	1.29	tr	-		0.026				
			groon/hoigo	sch			(002	371.00	372.00	1.00	-	-		0.002				
		COLOUR.	greennbeige	sch			(003	372.00	373.00	1.00	-	-		0.005				
		GRAIN SIZE:	fine-grained	sch			(004	373.00	374.00	1.00	-	-		0.006				
				sch			(005	374.00	375.00	1.00	1	-		0.009				
				sch			(006	375.00	376.00	1.00	tr	-		0.005				
		A unit of finely la	minated flows and tuffs with very local patches	sch			(007	376.00	377.00	1.00	0.25	-		0.002				
		of remnant bedd	ing. The bulk of the unit is strongly banded	sch			(800	377.00	378.00	1.00	0.5	-		0.012				-

sch

sch

sch

009

010

011

378.00

379.00

380.00

379.00

380.00

381.00

1.00

1.00

1.00

< 0.5

<0.25

-

-

-

-

0.010

0.005

0.002

of remnant bedding. The bulk of the unit is strongly banded consisting of bands of chlorite and felsics with sections of foliated tuffacous zones. Banding is approx 40-42 degrees to ca with bands varying from mm to cm scale. For the most part the rocks are extremely chloritic, but minor beige sericite bands are present and more felsic sericitic zones occur such as the upper 9m of this unit. Very minor and localized fuchsite present. Crenulations and boudinaging are not uncommon as well as quartz porphyroblasts with strain shadows. Abundant qtz veinlets and bands as well.

Pyrite mineralization comes and goes and is usually in the form of thin stringers parallel to bedding.

370.56 - 370.73m: silicous porphyry dike at 43 degrees to ca -dark grey and white -grey/black qtz containing felsic phenos from 1mm to 1.5cm -phenos average approx 40% of dike

-larger phenos have been fractured and healed by qtz

is the area of highest white qtz stockwork averaging 60-65% of this interval. The white late veining has sharp contacts and occurs in veins ranging from 2cm to 90cm. Very irregular

Within the stockwork are clasts and wisps of bright gold/yellow coloured carb (?), sericite and sporadic green fuchisite. Pyrite mineralization found predominantly within the upper

portion to 397.13m in quantities of trace to 0.25%.

METALS CREEK RESOURCES

LOGGEE	BY: D.	Heerema	SIGNATURE:		PROPE	RTY: C	Ogden			ZONE	E: N/A			HOLE NO .: OG09-0)11	Pa	ige 11 of	15
METE	RAGE			ROCK	Alt'n	Bx Ma	atrix			SAMP	LES				ASS	AYS		
FROM	то	1	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Cpy:Po	Pd (g/t) Pt (g/t) Au (g/t) Cu (%)	Ni (%)	Co (%)	Zn (%) Ag (ppm)
393.50	402.30	SERICITE SCHI	ST	sch				012	393.50	394.50	1.00	tr	-	0.00	6			
			beice/crev	sch				013	394.50	395.50	1.00	0.5	-	0.00	2			
		COLOUIN.	beige/giey	sch				014	395.50	396.50	1.00	0.5		0.00	5			
		GRAIN SIZE:	fine-grained	sch				015	396.50	397.50	1.00	0.5	-	0.01	3			
				sch				016	397.50	398.50	1.00	tr		- 0.00	2			
				Blank			_	017	398.50	398.50	0.00	-	-	0.00	2			
		Banded at 45 de	grees to ca. Immense sericite and chlorite in	sch				018	398.50	399.50	1.00	-	-	0.03	4			
		the upper 3.20m	until it becomes more of a qtz vein/stockwork.	sch				019	399.50	400.50	1.00	-	-	0.00	6			
		Major silicificatio	in starts at approx 394.80m and increases down	sch				020	400.50	401.50	1.00	-	-	0.00	2			
		hole until the uni stringers, bands occurred, first the to semi-transpar	t is greyish coloured qtz and beige sericite and wisps. It appears as though 2 qtz events e grey/white silicification and then the late white rent veining/stockwork From 396 90 to 402 30	sch				021	401.50	402.30	0.80	-	-	0.00	2			

|||

contacts.

402.30	501.82	PERIDOTITE		UM	022	402.30	403.30	1.00	-	-	0.009
			dark arey/black and white	carb z	023	447.20	448.00	0.80	tr	-	0.655
		COLOUN.		carb z	024	448.00	449.00	1.00	1	-	0.022
		GRAIN SIZE:	fine-grained	carb z	025	449.00	450.00	1.00	1	-	0.057
				carb z	026	450.00	451.00	1.00	tr	-	0.005
				carb z	027	451.00	452.00	1.00	tr	-	1.168
		Serpentinite with	a highly variable appearance from dark more	carb z	028	452.00	453.00	1.00	2	-	0.071
		massive and talc	rich to highly foliated greener and silicified	Standard	029	453.00	453.00	0.00	-	-	3.610
		material. Extrem	ely soft to scratch with local silicification.	carb z	030	453.00	454.00	1.00	tr	-	0.116
		l ectonic banding	present parallel to foliation at approx 45	carb z	031	454.00	455.00	1.00	tr	-	0.051

LOGGED	BY: D).Heerema SIGNATURE:		PROPE	RTY: C	Ogden			ZONE	E: N/A			HOLE NO.: OG09-01	1	Page 12 of 15	5
METEI	RAGE		ROCK	Alt'n	Bx Ma	atrix			SAMF	LES				ASSAYS		
FROM	то	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Сру:Ро	Pd (g/t) Pt (g/t) Au (g/t)	Cu (%) Ni (%) Co (%) Z	'n (%) Ag (ppm
		degrees with sections of slightly shallower foliation. Boudin	aged carb z			•	032	455.00	456.00	1.00	1.5	-	0.071			·
		felsic bands and porphyoblasts with strain shadows are very	carb z				033	456.00	457.00	1.00	tr	-	0.059			
		common.	carb z				034	457.00	458.00	1.00	tr	-	0.027			
			carb z				035	458.00	458.75	0.75	tr	-	0.016			
		414.40 - 415.30m: qtz/serp seam at 45 degrees to ca	carb z				036	458.75	459.45	0.70	tr	-	0.034			
		-basically a healed shear of soft green/blue serp and white of	qtz F.Dk				037	459.45	460.25	0.80	5	-	3.949			
		at approx 1:1 ratio	Blank				038	460.25	460.25	0.00	-	-	0.002			
			F.Dk				039	460.25	461.00	0.75	10	-	0.149			
		415.30 - 425.63m: higher degree of foliation and alteration i	na carb z				040	461.00	462.00	1.00	tr	-	0.069			
		carb zone of fine fuchsite, sericite and grey carb. Well folia	ted carb z				041	462.00	463.00	1.00	-	-	0.031			
		at 43 degrees to ca. Few white contorted and folded qtz ve	ins carb z				042	463.00	464.00	1.00	-	-	0.096			
		present.	carb z				043	464.00	465.00	1.00	-	-	0.032			
			carb z				044	465.00	466.00	1.00	tr	-	0.041			
		Below the carb zone noted above, is more talc/serp rich	carb z				045	466.00	467.00	1.00	tr	-	0.079			
		peridotite with localized areas of brecciation. The breccia	carb z				046	467.00	468.00	1.00	-	-	0.040			
		consists of peridotite shards set in a white felsic matrix.	carb z				047	468.00	469.00	1.00	-	-	0.002			
			carb z				048	469.00	470.00	1.00	0.5	-	0.030			
		From 447.20 to 493.33m is a portion of the unit with a highe	r carb z				049	470.00	471.00	1.00	tr	-	0.030			
		degree of foliating, silicification (qtz flooding) and extensive	carb z				050	471.00	472.00	1.00	-	-	0.007			
		carbonate alteration. The alteration is mainly chlorite, grey	carb z				051	472.00	473.00	1.00	-	-	0.020			
		carbonate, fine fuchsite and local albitization. The alteration	is carb z				052	473.00	474.00	1.00	-	-	0.013			
		mixed with significant qtz/felds material causing a very silico	OUS carb z				053	474.00	476.00	2.00	-	-	0.054			
		groundmass. The rock is generally beige-green in colour w	ith Standard				055	476.00	476.00	0.00	-	-	1.437			
		more pronounced fuchsite zones. The banding again show	s carb z				056	476.00	477.00	1.00	tr	-	0.039			
		evidence of stretching as well as compression through strai	n carb z				057	477.00	478.00	1.00	-	-	0.075			
		shadows, folds and truncations respectively. Mineralization	Blank				058	478.00	478.00	0.00	-	-	0.002			
		comes in the form of fine pyrite as thin stringers within the	carb z				059	478.00	479.00	1.00	tr	-	0.028			
		banding. Rare local specks of arsenopyrite are present.	carb z				060	479.00	480.00	1.00	-	-	0.085			
		Contacts are gradational.	carb z				061	480.00	481.00	1.00	-	-	0.008			
			carb z				062	481.00	482.00	1.00	-	-	0.022			
		449.51 - 449.67m: porphyry dike at 45 degrees to ca	carb z				063	482.00	483.00	1.00	tr	-	0.032			
		-sharp contacts	carb z				064	483.00	484.00	1.00	tr	•	0.005			
		-tine-grained and grey with stretched phenos	carb z				065	484.00	485.00	1.00	-	-	0.023			
		-1% tine disseminated pyrite	carb z				066	485.00	486.00	1.00	-	-	0.002			

LOGGEE	DBY: D.	Heerema	SIGNATURE:		PROPE	RTY: Og	den		ZON	E: N/A			HOLE NO.: OG09-01	1 Page 13 of 15	
METE	ERAGE			ROCK	Alt'n	Bx Matr	ix		SAMF	PLES				ASSAYS	
FROM	то	DES	CRIPTION	CODE	Plag Pxr	Comp	Prop'n No.	FROM	то	LENGTH	%S	Cpy:Po	Pd (g/t) Pt (g/t) Au (g/t)	Cu (%) Ni (%) Co (%) Zn	n (%) Ag (ppm
	<u>.</u>			carb z			067	486.00	487.00	1.00	tr	-	0.009		
		453.12 - 453.80m: white qtz v	vein at 15 degrees to ca	carb z			068	487.00	488.00	1.00	<0.5	-	0.817		
			-	carb z			069	488.00	489.00	1.00	0.25	-	0.074		
		459.45 - 461.00m: felsic dike	e at 50 degrees to ca	carb z			070	489.00	490.00	1.00	1	-	0.063		
		-very fine-grained assemblag	ge of grey/semi-transparent qtz and	carb z			071	490.00	491.00	1.00	<0.5	-	0.036		
		grey carb. Extremely silicous	s. Fine wisps and stringers of	carb z			072	491.00	492.00	1.00	tr	-	0.110		
		sericite and albite alteration.	Very hard. Possibly an altered and	carb z			073	492.00	493.33	1.33	tr	-	0.474		
		stretched porphyry dike. Dis	seminated pyrite averaging approx	UM			074	493.33	494.50	1.17	tr	-	0.029		
		7%.		UM			075	494.50	496.00	1.50	-	-	0.002		
				Blank			076	496.00	496.00	0.00	-	-	0.002		
		///		UM			077	496.00	497.50	1.50	-	-	0.006		
				UM			078	497.50	499.00	1.50	-	-	0.002		
				UM			079	499.00	500.50	1.50	tr	-	0.002		
				UM			080	500.50	501.82	1.32	tr	-	0.002		
501.82	529.82	INTERMEDIATE DIKE		I.DK			081	501.82	503.00	1.18	3.5	-	0.281		
			at	I.DK			082	503.00	504.00	1.00	4	-	0.250		
				Standard			083	504.00	504.00	0.00	-	-	3.665		
		GRAIN SIZE: fine-grain	ned	I.DK			084	504.00	505.00	1.00	1	-	0.217		
				I.DK			085	505.00	506.00	1.00	0.5	-	0.055		
				I.DK			086	506.00	507.00	1.00	0.5	-	0.180		
		Similar to the intermediate di	ke encountered in hole OG09-010.	I.DK			087	507.00	508.00	1.00	0.25	-	0.044		
		Hard fine-grained grey/violet	felsic to intermediate dike with a	I.DK			088	508.00	509.00	1.00	tr	-	0.007		
		fairly sharp upper contact and	d extremely snarp lower at 55	I.DK			089	509.00	510.00	1.00	tr	-	0.002		
		degrees to ca. The unit is ma	assive with no foliation. The	I.DK			090	510.00	511.00	1.00	0.25	-	0.005		
		texture is that of a fine diabas	se of violet coloured plag grains set	I.DK			091	511.00	512.00	1.00	0.25	-	0.005		
		within fine amphibole grains.	Ratio is approx 60:40	I.DK			092	512.00	513.00	1.00	0.25	-	0.002		
		respectively. The mineral co	ontent varies somewhat as darker,	I.Dk			093	513.00	514.00	1.00	3.5	-	0.284		
		less mineralized patches occ	this statistication of the statistic statistics and	I.Dk			094	514.00	515.00	1.00	6	-	0.539		
		bleaching is associated with	thin qtz/relospar stringers and	Blank			095	515.00	515.00	0.00	-	-	0.002		
		veiniets. The stringers are se	emi-transparent to white throughout	I.Dk			096	515.00	516.00	1.00	0.5	-	0.152		
		the entire dike. Associated w	with the qtz and bleaching is fine	I.DK			097	516.00	517.00	1.00	tr	-	0.054		
		disseminated pyrite mineraliz	cation. The mineralization appears	I.Dk			098	517.00	518.00	1.00	tr	-	0.015		
		strongest at and near the cor	macus. Decause the mineralization	I.Dk			099	518.00	519.00	1.00	tr	-	0.013		
		is associated with qtz structu	res and contacts it comes and	I.Dk			100	519.00	520.00	1.00	0.5	-	0.009		

LOGGED) BY: D.	Heerema SIGNATURE:		PROPE	RTY: Og	gden		ZON	E: N/A			HOLE NO.: OG09-01	l1 Pa	age 14 of 15
METE	RAGE		ROCK	Alt'n	Bx Mat	rix		SAM	PLES				ASSAYS	
FROM	то	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n No	FROM	то	LENGTH	%S	Сру:Ро	Pd (g/t) Pt (g/t) Au (g/t)	Cu (%) Ni (%)	Co (%) Zn (%) Ag (ppm
		goes and has barren patches. Mineralization reaches as much	I.DK			101	520.00	521.00	1.00	1	-	0.024		
		as 15% over 10cm with a qtz vein at 514.30m. The best	I.DK			102	2 521.00	522.00	1.00	1.5	-	0.015		
		mineralization is from 524.00 to 530.00m averaging 4-5% with	I.DK			103	3 522.00	523.00	1.00	2	-	0.016		
		patches within upto 15% (last 20cm).	I.DK			104	1 523.00	524.00	1.00	1	-	0.071		
		Remnant clasts of peridotite and mafic volcanics evident with	I.DK			10	5 524.00	525.00	1.00	1	-	0.022		
		sharp contacts. Present also are assimilated clasts with more	I.DK			100	525.00	526.00	1.00	2	-	0.170		
		diffuse contacts.	I.DK			107	7 526.00	527.00	1.00	2.5	-	0.184		
		Moderate magnetism is pervasive.	Standard			108	3 527.00	527.00	0.00	-		3.583		
		Evidence in qtz stringers of mm-scale dextral movement along	I.DK			109	9 527.00	528.00	1.00	4		0.138		
		fractures.	I.DK			11() 528.00	529.00	1.00	5	-	0.066		
		Well developed conjugate set of joints.	I.DK			11 ⁻	529.00	529.82	0.82	6	-	0.066		
		111												
500.00	500.00		t IM				529.82	531.00	1 18			0.066		
529.82	569.00	PERIDOTTE					531.00	532.00	1.10			0.000		
		COLOUR: deep green and white	UM				001.00	002.00	1.00			0.023		
		GRAIN SIZE: fine-grained												
		Dark green in colour with numerous white qtz/felds/carb stringers and veinlets. Extremely high serp and talc alteration with a soapy feel. Stringers and seams of off-white serp also causing local brecciation. Very soft to scratch. Trace to minor pyrite found as sporadic cubes upto 0.75cm in diameter												
		544.16 - 566.00m is a large fault zone at approx 35-40 degrees to ca with tremendous fracturing and gouge seams. The fracture planes very from sub-parallel to 45 degrees to ca with serp on the faces. Seams of green serp present and very soft. Trace disseminated pyrite within the fault zone.												
		End of Hole												

METALS CREEK RESOURCES

LOGGED BY: D.Heerema	SIGNATURE:	I	PROPE	RTY: Ogden		ZON	E: N/A		HOLE NO.: OG09-011	Page 15 of 15
METERAGE		ROCK	Alt'n	Bx Matrix		SAM	PLES		ASSA	AYS
FROM TO	DESCRIPTION	CODE F	Plag Pxr	Comp Prop'n	No. FRO	M TO	LENGTH	%S Cpy:Po	Pd (g/t) Pt (g/t) Au (g/t) Cu (%)	Ni (%) Co (%) Zn (%) Ag (ppm
//										
									Dulatada Thursday, Castanah	

Printed: Thursday, September 10, 2009

	DRILL CORE	LOGGING S	HEET			METALS CI	REEK RESOURCES
PROPERTY:	Ogden	CLAIM NO .:	HR1008			DOWNHOLE SURVEY METHOD: EZ Shot	REMARKS: Drilling souh zone
HOLE NO .:	OG09-012	LENGTH (m):	62.4	CORE SIZE:	NQ	DOWNHOLE SURVEY BY: Drillers	
COORD SYSTEM:	UTM Nad 83	NORTHING:	5363122.990	EASTING:	474880.190	COLLAR SURVEY BY: Don/Jeff (GPS)	
SECTION:	N/A	ZONE:	N/A	ELEVATION (m):	288.530	DRILLING COMPANY: Norex	
COLLAR ORIEN	TATION (AZIMUTH/DIP)	PLANNED:	360.0/-45.0	SURVEYED:	1.000 / -1.000	DATE LOGGED: Jul. 13, 2009 TO Jul. 13, 2009	Core Storage: Norex compound
HOLE STARTED): July 12, 2009	HOLE FINISHED:	: July 12, 2009	MAG:	10.4° w	LOGGED BY: D.Heerema	Page 1 of 4

METE	ERAGE	DESCRIPTION			Alt'n	Bx Ma	atrix			SAMF	PLES					ASSAY	′S		
FROM	то	1	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Сру:Ро	Pd (g/t) Pt (g/	t) Au (g/t)	Cu (%)	Ni (%)	Co (%) Z	n (%) Ag (ppm)
0.00	15.70	OVERBURDEN												•	•	•		· ·	
		COLOUR:	N/A																
		GRAIN SIZE:	N/A																
15.70	24.70	ANDESITE		AND				001	23.70	24.70	1.00	2	-		0.013				
		COLOUR:	green																
		GRAIN SIZE:	fine-grained																
		Massive green an degrees to ca. Ba vein and associate increase in felsic of Coarse blebs of p 0.50m of the unit a ///	idesite with a weak foliation at approx 65 asically featureless with occasional thin qtz ed silicousness. Lower contact based upon content. yrite mineralization present over the last at approx 5% over that interval.																

LOGGED) BY: D.	.Heerema	SIGNATURE: Dous	\supset	PROPE	RTY: O	gden			ZON	E: N/A			HOLE	NO.: OG09-0	12	Р	age 2 of 4	
METE	RAGE			ROCK	Alt'n	Bx Ma	trix			SAM	PLES					ASSA	YS		
FROM	то	1	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Cpy:Po	o Pd (g/t)	Pt (g/t) Au (g/t)	Cu (%)	Ni (%)	Co (%) Zn (%)	Ag (ppm)
24.70	45.24	DACITE		DAC				002	24.70	25.70	1.00	0.25	-		0.038	-			-
		COLOUR	oreen	DAC				003	40.00	41.00	1.00	-	-		0.018				
			green	DAC				004	41.00	42.00	1.00	0.5	•		0.183				
		GRAIN SIZE:	fine-grained	DAC				005	42.00	43.00	1.00	0.75	-		1.820				
				DAC				006	43.00	44.00	1.00	<0.25	-		0.660				
		featureless, home present that look stringers cross ca pyrite blebs. Very common near the 1.2m is slightly m white phenos or f 31.46 - 32.04m: (than 8cm long wi	ogenous dacite. Locally, felsic shards are tuffacous. Thin semi-transparent to black qtz a randomly and occasionally carry associated y fine pyrite mineralization becomes more e end of the unit at approx 41.75m. The last nore mafic with what appear to be minor off- filled vesicles. extremely fractured to angular pieces smaller ith rusty fracture faces.																
45.24	54.38			MV				008	45.24	46.00	0.76	15.0	-		50.132				
		COLOUR	dark grey/beige	Blank				009	46.00	46.00	0.00	-	-		0.002				
				MV				010	46.00	47.00	1.00	13.0	-		3.490				
		GRAIN SIZE:	fine-grained	MV				011	47.00	48.00	1.00	10.0	-		3.045				
				MV				012	48.00	49.00	1.00	15.0	-		3.381				
		Dork highly cilicif	and albitized velocities. The rocks are	MV				013	49.00	50.00	1.00	12.0	-		3.762				
		foliated at approx	60 degree to ca. The albite alteration is beine.	MV				014	50.00	51.00	1.00	15.0	-		3.741				
		to cream in colou	r has been broken and brecciated by thin black	MV		<u> </u>		015	51.00	51.85	0.85	14.0	-		6.566				
		chlorite/atz string	iers. The upper section to 47 20m has the	MV		_		016	51.85	53.00	1.15	tr	-	_	0.017				
		most abundant al appearance beca The entire unit is exception of the a Sulphide mineral	lbitization and brecciation. Has a tuffacous ause of the felsic looking brecciated clasts. well silicified. The unit is dark grey/black with albite clasts. ization is pervasive throughout at 15-17% as	WV				017	53.00	54.38	1. <i>3</i> 8	<0.25	-		0.114				

LOGGED	BY: D.	Heerema	SIGNATURE:		PROPE	RTY: C)gden			ZONI	E: N/A			HOLE	NO.: OG09	9-012	2		Page 3 of 4	ŀ
METEI	RAGE			ROCK	Alt'n	Bx Ma	ıtrix			SAMF	PLES						ASSA	YS		
FROM	то	-	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Cpy:Pc	Pd (g/t)	Pt (g/t) Au (g/t)	Cu (%)	Ni (%)	Co (%) Z	n (%) Ag (ppm)
1		cubic pyrite to 51 Arsenopyrite pre in the upper sect Visible gold pres of the unit. Spec	1.85m. Sulphides increase slightly down hole. sent also present throughout but much stronger tion with the strongest albitization. ent as 0.5 to 2mm specks in the upper 0.75m ck of sphalerite.																	
		From 51.85 to 54 altered and may best.	4.38m is softer, less silicitied, more carbonate represent an altered ultramafic. Trace pyrite at																	
		///																		
54.38	62.43	PORPHYRY		POR				018	54.38	55.40	1.02	tr	-		0	.393				
		COLOUR:	off-white/green/rusty	POR				019	55.40	56.40	1.00	0.25	-		0	.194				
		GRAIN SIZE:	medium-grained	PUR Standard				020	57.90	57.90	0.00	tr	-		0	.096				
		0.0.0.0.0.00		POR				021	57.90	59.40	1.50	0.25			3	117				
				POR				023	59.40	60.90	1.50	0.25	-		0	166				
		Essentially a fine with strong carbo approx 35% of th colour with mode The dike consist subhedral feldsp qtz eyes and 7% rich with no epide homogenous. Fine disseminate 0.5%. 56.02 - 56.17m: -tremendous car -trace pyrite -speck of galena	e to medium-grained quartz-feldspar porphyry onate and epidote alteration. Epidote is now ne unit. The unit is a dull yellow/green/grey erate carbonate in the upper portion to 56.60m. s on average of 45% off-white pinkish par phenocrysts, 25% fine feldspar, 20% qtz, 3% overy fine amphiboles. Upper 75cm is more qtz ote alteration. The unit is relatively ed pyrite mineralization throughout at approx white qtz stockwork with 45% qtz. bonate alteration	POR				024	60.90	62.43	1.53	0.25	-		0	271				

METALS CREEK RESOURCES

LOGGED BY: D.Heerer	ma SIGNATURE:		PROPE	RTY: O	gden			ZONI	E: N/A			HOLE	10.: OG0	9-012		F	Page 4 d	of 4	
METERAGE		ROCK	Alt'n	Bx Ma	trix	_		SAMF	LES					AS	SAY	rs			
FROM TO	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Сру:Ро	Pd (g/t)	Pt (g/t) Au	g/t) Cu	(%)	Ni (%)	Co (%)	Zn (%)	Ag (ppm)
End	of Hole																		
///																			

Printed: Thursday, September 10, 2009

PROPERTY: Ogden	CLAIM NO.:				DOWNHOLE SURVEY METHOD: EZ Shot	REMARKS: Drilling shallow on Naybob North zone
HOLE NO.: 0G09-013	LENGTH (m):	133.6	CORE SIZE:	NQ	DOWNHOLE SURVEY BY: Drillers	
COORD SYSTEM: UTM Nad 83	NORTHING:	5363451.500	EASTING:	474708.350	COLLAR SURVEY BY: Don	
SECTION: N/A	ZONE:	N/A	ELEVATION (n	n): 306.560	DRILLING COMPANY: Norex	
COLLAR ORIENTATION (AZIMUTH/DIP)	PLANNED:	220.0 / -62.0	SURVEYED:	222.000 / -61.400	DATE LOGGED: Jun. 19, 2009 TO Jun. 19, 2009	Core Storage: Norex compound
HOLE STARTED: June 18, 2009	HOLE FINISHE	D: June 18, 2009	MAG:	10.4° w	LOGGED BY: D.Heerema	Page 1 of 4

METE	RAGE				Alt'n	Bx Ma	itrix		SAMF	PLES						ASSA	YS			
FROM	то	1	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n No.	FROM	TO	LENGTH	%S	Сру:Ро	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)) Zn (%	%) Ag (ppm)
0.00	3.00	OVERBURDEN																		
		COLOUR:	N/A																	
		GRAIN SIZE:	N/A																	
3.00	50.90	MAFIC VOLCAN		mv			001	76.50	77.50	1.00	-	-			0.002					
		COLOUR:	green and white	mv			002	77.50	78.50	1.00	-	-			0.002					
		GRAIN SIZE:	fine-grained	mv			003	78.50	79.50	1.00	-	-			0.002					
		Well foliated and tuffacous segmer ca with weak ban basically a chlorite and often boudina stringers found cr of folding or micro evidence of z-fold Unit is generally r segment of more Pyrite mineralizati from trace to 0.5% 34.36 - 34.53m; q -milky white with i	chloritized volcanics that locally resemble hts. The foliation is generally 40-45 degrees to ding as a result of metamorphism. The rock is e schist. Thin quartz/feldspar stringers present aged parallel to the foliation. Late quartz ross-cutting the foliation also with no evidence ofaulting. Very rare qtz stringer showing ds. non-magnetic with exception of odd darker ultramafic looking material. ion present as fine disseminations ranging % over 10cm. Overall average basically trace. qtz vein at 35 degrees to ca irregular contacts																	

LOGGED	BY: D.	Heerema SIGNATURE:	$\mathbf{\Sigma}$	PROPE	RTY: O	gden		ZON	E: N/A		HOLE NO	.: OG09-013	Page 2 of 4
METE	RAGE		ROCK	Alt'n	Bx Mat	trix		SAMF	LES			ASS	AYS
FROM	то	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n No.	FROM	TO	LENGTH	%S	Cpy:Po Pd (g/t) Pt	(g/t) Au (g/t) Cu (%)	Ni (%) Co (%) Zn (%) Ag (ppm)
	I	-rare clast of host volcanic within				<u> </u>		_					
		49.45 - 49.57m: qtz knot -irregular shape with sharp contacts -trace cpy											
		///											
50.00	120.27		UM	1		004	79.50	80.25	0.75			0.037	
50.90	120.57		UM	- 1		005	80.25	81.00	0.75	tr	-	0.016	
		COLOUR: dark grey/white	UM	1		006	81.00	82.00	1.00	tr	-	0.074	
		GRAIN SIZE: fine-grained	UM	1		007	82.00	83.00	1.00	tr		0.002	
			UM	2		008	83.00	84.00	1.00	-	-	0.087	
			UM	2		009	84.00	85.00	1.00	-	-	0.002	
		Highly foliated and altered unit of peridotite that is darker and	UM	2		010	85.00	86.00	1.00	tr	-	0.462	
		softer than the volcanics above. These ultramafics start off as	Blank			011	86.00	86.00	0.00	-	-	0.002	
		softer talc, serp and chlorite-rich dark section with very weak	UM	1		012	86.00	87.00	1.00	tr	-	0.084	
		magnetism and silky feel. Local patches of remnant massive	UM	1		013	87.00	88.00	1.00	tr	-	0.344	
		texturing still visible. The rocks for the most part are highly	UM	1		014	88.00	89.00	1.00	tr	-	0.061	
		foliated with local evidence of crenulations or bends.	UM	1		015	89.00	90.00	1.00	-	-	0.936	
		Upper 6m contains a higher degree of sericite and the more	UM	2		016	90.00	91.00	1.00	-	-	0.223	
		massive texture. Moving down hole, the talc-serpentine	UM	2		017	91.00	92.00	1.00	tr	-	0.105	
		alteration becomes greater along with quartz stringers. Quartz	UM	2		018	92.00	93.30	1.30	-	-	1.424	
		stringers and knots are stretched and boudinaged within the	UM	2		019	96.00	97.00	1.00	-	-	0.287	
		foliation of approx 50 degrees to ca. The quartz content	UM			020	97.00	98.00	1.00	-	-	0.053	
		gradually increases down hole in this section upto a 40%	UM			021	98.00	99.00	1.00	-	-	0.059	
		stockwork by the end of this section at 79.50m. Trace pyrite at	UM			022	99.00	100.00	1.00	0.25	-	0.024	
		Dest. The foliation is highly veriable from 5.55 degrees to co	Standard			023	100.00	100.00	0.00	-	-	3.675	
		The follation is highly variable from 5-55 degrees to ca.	UM			024	100.00	101.00	1.00	tr	-	0.036	
		Derow 79.00 to 97.00m is the neaviest altered zone of green	UM			025	101.00	102.00	1.00	-	-	0.002	
		folioted but are new bright pistophic groop with light brigg very	UM			026	102.00	103.00	1.00	tr	-	0.099	
		fine grained albite and minor ankerite. The fuckeite is the	UM			027	103.00	104.00	1.00	tr	-	1.128	
		dominant alteration mineral to approx 90m then the albite is	UM			028	104.00	105.00	1.00	•	-	0.161	

LOGGED) BY: D.	Heerema SIGNATURE:		PROPE	RTY: Og	den			ZONE	E: N/A			HOLE NO.: OG09-013	Page 3 of 4
METE	RAGE		ROCK	Alt'n	Bx Matr	ix	_		SAMP	LES			ASSAYS	
FROM	то	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Cpy:Po	Pd (g/t) Pt (g/t) Au (g/t) Cu (%) Ni (%)) Co (%) Zn (%) Ag (ppm
	1	more prevalent.	UM			C)29	105.00	106.00	1.00	-	-	1.183	
		Quartz/feldspar stringers and knots are present in fairly minor	UM			C	030	106.00	107.00	1.00	-	-	0.056	
		guantity and show evidence of minor folding and boudinaging.	UM			C	031	107.00	108.00	1.00	tr	-	0.010	
		Thin cross-cutting gtz stringers 1-2mm wide can be seen with	UM			C)32	108.00	109.00	1.00	0.25	-	0.011	
		minor kinks. Very thin gtz stringers (<1mm) are present and	Blank			C)33	109.00	109.00	0.00	-	-	0.002	
		have an alteration halo that breccias the albite alteration.	UM			C)34	109.00	110.00	1.00	tr	-	0.002	
		Very fine disseminated pyrite found associated with qtz stringers	UM	_		C	035	110.00	111.00	1.00	tr	-	0.002	
		and veinlets.	UM			C	036	111.00	112.00	1.00	tr	-	0.281	
			UM	_		C)37	112.00	113.00	1.00	<0.25	-	0.009	
		93.30 - 96.00m: underground workings were located	UM			C)38	113.00	114.00	1.00	tr	-	0.044	
			UM			C)39	114.00	115.00	1.00	tr	-	0.002	
		From 97.00 to the end of hole at 120.37 is back into the	UM	_		C	040	115.00	116.00	1.00	0.25	-	0.008	
		talcacous peridotite like uphole. These are highly foliated with	UM			C)41	116.00	117.00	1.00	<0.5	-	0.024	
		qtz stringers and boudinaged veinlets. Trace to minor	UM			C)42	117.00	118.00	1.00	tr	-	0.009	
		disseminated pyrite.	UM	_		C)43	118.00	119.00	1.00	tr		0.042	
		Minor qtz/calcite veining over the last 3m.	UM			C)44	119.00	120.37	1.37	tr	-	0.022	
		///												
120.37	133.55	PORPHYRY	QV			C)45	120.37	121.35	0.98	0.75	-	0.109	
			por			C	046	121.35	122.00	0.65	0.5	-	0.027	
		COLOUR. grey/green/white	por			C)47	122.00	123.00	1.00	0.5	-	0.032	
		GRAIN SIZE: fine-grained	por			C)48	123.00	124.00	1.00	0.75	-	0.050	
			por			C)49	124.00	125.00	1.00	1.0	-	0.049	
			por	_		C)50	125.00	126.00	1.00	1.0	-	0.104	
		Silicous porphyry with a massive texture composed of qtz, plag	Standard	_		()51	126.00	126.00	0.00	-	-	1.329	
		and fine green amphiboles. The rock is basically off-white with	por			C)52	126.00	127.00	1.00	1.0	-	0.059	
		coarser semi-transparent qtz grains and fine green speckled	por	_		C)53	127.00	128.00	1.00	1.0	-	0.071	
		amphiboles. 50% qtz, 30% amphibole and 20% plag. Unit is	por			C)54	128.00	129.00	1.00	2.0	-	0.134	
		competent with few fractures. Minor qtz/felds stringers run	por			C)55	129.00	130.00	1.00	2.5	1:15	0.160	
		randomly and have white bleached halos surrounding them.	Blank			()56	130.00	130.00	0.00	-	-	0.002	
		Qtz veining ranging from 2-12cm cut through the unit.	por			C)57	130.00	131.00	1.00	0.5	-	0.073	
		Pyrite mineralization present as disseminations averaging 1.5% overall. Blebs of pyrite reach as large as 0.75cm in diameter.	por			C)58	131.00	132.00	1.00	0.5	-	0.059	

METALS CREEK RESOURCES

LOC	GED	BY: D.H	Heerema SIGNATURE:		PROPE	RTY: (Ogden			ZONE	E: N/A			HOLE I	NO.: OG09-0 [,]	13		Page 4 c	f 4	
	METER	AGE		ROCK	Alt'n	Bx M	atrix			SAMP	LES					ASSA	YS			
FI	NON	то	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n	No.	FROM	то	LENGTH	%S	Cpy:Po	Pd (g/t)	Pt (g/t) Au (g/t)	Cu (%)	Ni (%)	Co (%)	Zn (%)	Ag (ppm)
				por				059	132.00	133.00	1.00	0.5	-		0.147					
			120.37 - 121.35m: qtz vein at 85% qtz	por				060	133.00	133.55	0.55	0.25	-		0.039					
														Drin	tody Thursday 9	Contombo	- 10 20	00		

Printed: Thursday, September 10, 2009



PROPERTY:	Ogden	CLAIM NO.:	14424SEC			DOWNHOLE SURVEY METHOD: EZ Shot	REMARKS: Drilling shallow in the Naybob North zone
HOLE NO.:	OG09-014	LENGTH (m):	71.0	CORE SIZE:	NQ	DOWNHOLE SURVEY BY: Drillers	
COORD SYSTEM:	UTM Nad 83	NORTHING:	5363283.790	EASTING:	474742.120	COLLAR SURVEY BY: Don/Jeff (GPS)	
SECTION:	N/A	ZONE:	N/A	ELEVATION (m)	: 312.830	DRILLING COMPANY: Norex	
COLLAR ORIEN	ITATION (AZIMUTH/DIP)	PLANNED:	360.0 / -48.0	SURVEYED:	360.000 / -48.000	DATE LOGGED: Jun. 20, 2009 TO Jun. 20, 2009	Core Storage: Norex compound
HOLE STARTED	D: June 19, 2009	HOLE FINISHED	: June 19, 2009	MAG:	10.4° w	LOGGED BY: D.Heerema	Page 1 of 4

METE	RAGE			ROCK	Alt'n	Bx Ma	atrix			SAMP	LES			ASSAY	3
FROM	ΤO	1	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n I	No.	FROM	то	LENGTH	%S	Сру:Рс	D Pd (g/t) Pt (g/t) Au (g/t) Cu (%) N	i (%) Co (%) Zn (%) Ag (ppm)
0.00	5.20	OVERBURDEN													
		COLOUR:	mixed												
		GRAIN SIZE:	mixed												
		Diabase and porp	ohyry boulders in sand.												
5.20	29,42	PERIDOTITE		UM			C	01	24.00	24.79	0.79	-	-	0.002	
			dark green/grey	QV			C	02	24.79	25.20	0.41	-	-	0.002	
				UM			C	03	25.20	25.92	0.72	-	-	0.002	
		GRAIN SIZE:	fine-grained	QV			C	04	25.92	26.40	0.48	-	-	0.002	
				UM			C	05	26.40	27.32	0.92	-	-	0.002	
		Vory soft and alta	red unit of corporting rich broccipted	POR			C	06	27.32	27.83	0.51	-	-	0.002	
		peridotite. The he groundmass (ser Easy to scratch a brecciated appea veinlets are brecc fragments. The unit is well fra Nearing the base down hole at appi contains minor ar the presence of c and "z" folds. Thi foliation noted.	ost rock is a fine-grained serpentine-rich pentinite) with no textural features to note. nd very weakly magnetic. The unit has a rance as anastomosing qtz/serp stringers and ciating the host rock into subrounded actured and blocky in places. of the unit, a foliation appears and strengthens rox 50 degrees to ca. The last 5.5m of the unit okerite alteration. Also within the last 5.5m is renulations in the foliation as well as local "s" in late, qtz/ankerite veinlets cross-cut the	UM			L	107	27.83	29.42	1.59	-	-	0.002	

LOGGED	BY: D.	Heerema SIGNATURE:	\supset	- PROPE	RTY: Og	den		ZONI	E: N/A		HOLE	E NO.: OG09-014	Page 2 of 4
METERAGE			ROCK	Alt'n	Bx Matri	ix		SAMF	PLES			ASSA	YS
FROM	то	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n No.	FROM	то	LENGTH	%S	Cpy:Po Pd (g/	t) Pt (g/t) Au (g/t) Cu (%)	Ni (%) Co (%) Zn (%) Ag (ppm
		No visible sulphide mineralization.											
		24.79 - 25.20m: qtz vein at 45 degrees to ca -95% white qtz and 5% black chl											
		25.92 - 26.40m: qtz vein at 60 degrees to ca -sharp upper but wavy lower contact											
		27.32 - 27.83m: porphyry -coarse grained with somewhat diffuse contacts -qtz, plag, k-spar and hbl groundmass											
		///											
29.42	32.22	PORPHYRY	POR			008	29.42	30.32	0.90	-	-	0.021	
		COLOUR [,] orangy/white	POR			009	30.32	31.22	0.90	-	-	0.007	
		GRAIN SIZE: N/A	POR			010	31.22	32.22	1.00	-	-	0.002	
		This porphyry is highly variable in colour and mineral content throughout, ranging from porphyry to basically qtz veining. The upper 1.4m is an orangy/grey colour consisting of qtz, orange k- spar and fine green/grey amphiboles at a ratio of approx 1:2:2. Also to note are long thin stringers of chlorite at random orientations to ca. Rusty puts are very common on the core surface and represent vugs where ankerite has been dissolved away. Two coarse pyrite cubes are present from 30.32 - 30.35m. From 30.82 to 31.72m is a qtz dominant section of 90% qtz with minor k-spar and some chlorite seams. The qtz for the most part is milky white with little semi-transparent qtz moddled within. The last 0.5m is a qtz/chl/amph section with abundant chl/amph and much less qtz (45%).											

LOGGED BY: D.		Heerema SIGNATURE:	PROPERTY: Ogden					ZON	E: N/A		ł	HOLE NO.: OG09-014	Page 3 of 4
METERAGE			ROCK	Alt'n	Bx Matrix			SAMPLES				ASSA	YS
FROM	то	DESCRIPTION	CODE	Plag Pxr	Comp	Prop'n No	FROM	то	LENGTH	%S	Cpy:Po	Pd (g/t) Pt (g/t) Au (g/t) Cu (%)	Ni (%) Co (%) Zn (%) Ag (ppm)
		Upper and lower contact with host volcanics are extremely sharp, but the changes within the porphyry are gradational.											
		///											
32.22	71.00	ALTERED PERIDOTITE	UM			01	32.22	33.00	0.78	-	-	0.002	
		COLOUR: variable GRAIN SIZE: fine-grained	UM			01:	33.00	34.00	1.00	-	-	0.008	
			UM			01:	34.00	35.00	1.00	-	-	0.002	
			UM			014	35.00	36.00	1.00	-	-	0.002	
			Blank			01	36.00	36.00	0.00	-	-	0.002	
		Extremely altered and foliated unit consisting of foliated peridotite protolith that has seen extensive foliating and faulting as well as alteration to fuchsite, ankerite and albite. The entire unit has thin qtz stringers and veinlets throughout with a zone 	UM			010	36.00	37.00	1.00	tr	-	0.009	
			UM			01	37.00	38.00	1.00	-	-	0.023	
			UM			018	38.00	39.00	1.00	~	-	0.022	
			UM			019	39.00	40.00	1.00	-	-	0.009	
			UM			020	40.00	41.00	1.00	tr	-	0.002	
			UM			02	41.00	42.00	1.00	tr	-	0.025	
			UM			022	42.00	43.00	1.00	-	-	0.035	
			Standard			023	43.00	43.00	0.00	_	-	3.439	
			UM				43.00	44.00	1.00	_	-	0.010	
			UM			02	44.00	45.00	1.00	-	-	0.057	
			UM			026	45.00	46.00	1.00	tr	-	4.483	
			UM			02	46.00	47.00	1.00	0.25	-	3.562	
			UM			028	47.00	47.85	0.85	-	-	1.571	
						029	47.85	48.65	0.80	tr	-	0.673	
						030	48.65	49.65	1.00	4	1:15	0.294	
						03	49.65	50.05	1.00	1 15	1.15	0.316	
						032	50.00	51.00	0.65	1.15	1.10	0.158	
			Blook			03	52.30	52.30	0.05	1.5	1.15	0.041	
						034	52.30	53.00	0.00	- tr	-	0.002	
						030	53.00	54.00	1.00	0.5	-	0.022	
						030	54 00	55.00	1.00	0.0 tr		0.007	
			UM			038	55.00	56.00	1.00	tr	-	0.020	
		i ne area from 48.65 to 52.30m has fremendous silicification											

METALS CREEK RESOURCES

LOGGED BY: D.Heerema SIGNATURE:			PROPE	RTY: Ogden	ZONE: N/A				HOLE NO .: OG09-01	4 Page 4 of 4		
METERAGE			ROCK	Alt'n	Bx Matrix			PLES			ASSAYS	
FROM	то	DESCRIPTION	CODE	Plag Pxr	Comp Prop'n	No.	FROM	то	LENGTH	%S	Cpy:Po Pd (g/t) Pt (g/t) Au (g/t)	Cu (%) Ni (%) Co (%) Zn (%) Ag (ppm)
		and bleaching as a result of extensive qtz flooding. This zone is	UM			039	56.00	57.00	1.00	tr	- 0.338	
		also well mineralized by disseminated pyrite and minor	UM			040	57.00	58.00	1.00	-	- 0.018	
		chalcopyrite. There appears to be no association between	UM			041	58.00	59.00	1.00	-	- 0.010	
		pyrite and qtz veinlets but rather randomly disseminated.	UM			042	59.00	60.00	1.00	-	- 1.170	
		Overall pyrite content averages 3.5% but reaches as high as	UM			043	60.00	61.00	1.00	tr	- 0.020	
		10% over the upper 23cm and 8% from 50.30 - 50.60m.	UM			044	61.00	62.00	1.00	tr	- 0.025	
			UM			045	62.00	63.00	1.00	tr	- 0.046	
		54.50 - 54.80m: qtz vein	UM			046	63.00	64.00	1.00	tr	- 2.022	
		-upper contact is 80 degrees to ca	UM			047	64.00	65.00	1.00	-	- 0.009	
		-lower contact is 35 degrees to ca -significant ankerite and lesser fuchsite within vein	UM			048	65.00	66.00	1.00	-	- 0.015	
			UМ			049	66.00	67.00	1.00	tr	- 5.970	
		-minor pyrite mineralization	UM			050	67.00	68.00	1.00	tr	- 0.014	
			UM			051	68.00	69.00	1.00	tr	- 1.544	
		End of Hole	Standard			052	69.00	69.00	0.00	-	- 3.697	
			UM			053	69.00	70.00	1.00	-	- 3.438	
		///	UM			054	70.00	71.00	1.00	tr	- 0.142	

Printed: Thursday, September 10, 2009

APPENDIX IV

Drill Sections and Plan Map






N		S
600.00 Y		
		600.00
		n.
	Lithological Lagra	
	Litilological Legen	
	VM MAFIC	
	VIDE CANILOS	
	UM ULTRAMAFICS	
	VI1 ANDESITE	
400.00 Y	LAPT LAPILLI TUFF	
	CRYT CRYSTAL THEF	400.00 \







	CHL SCH CHLORITE SER SCH SERICITE SCHIST FP14 FELDSPAR PORPHYRY FP8 PORPHYRY MP7 PYROXENITE MP1 GABBRO I.DK INTERMEDIATE DIKE QV QUARTZ VEIN FZ FAULT ZONE VF3 DACITE	
200.00 Y		200.00 \





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00.00

Ν

400.00 Y----

474742.12m E 5363283.79m N

Azimuth - 0.0 Dip - -48.0 Length - 71.0m

Patent parcel 14424SEC

Lithological Legend

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8

S

400.00

