

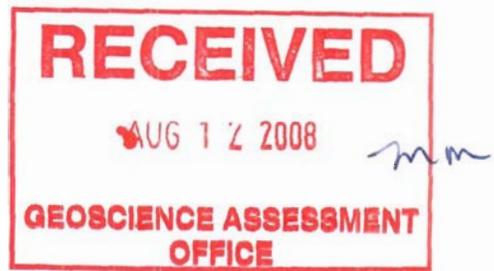


KENNECOTT CANADA EXPLORATION INC.

ASSESSMENT REPORT ON 2008 DIAMOND DRILLING

CURRENT LAKE PROJECT

**GREENWICH LAKE AREA, NTS 52A/15
THUNDER BAY MINING DIVISION,
ONTARIO, CANADA**



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SUMMARY

A single drill hole was completed by Kennecott in the winter of 2008 to test a prominent oval shaped magnetic anomaly west of Current Lake. The vertical drill hole intersected 234m of mafic and ultramafic lithologies starting at a depth of 170m. A 10.9 m interval starting at a depth of 362.5 contained up to 8% disseminated pyrrhotite and chalcopyrite and averaged 2.35 g/t Pt+Pd+Au, 0.46% Cu, 0.24% Ni. Additional drilling and geophysics to determine the extent and geometry of this mineralization is planned.

INTRODUCTION

Kennecott has been exploring the areas surrounding the ~1.1 Midcontinent Rift (MCR) large igneous province since 2000 culminating in the discovery and recent permitting of the Eagle Ni-Cu deposit in Michigan. During this timeframe Kennecott has also been periodically investigating potentially MCR related intrusions on the Ontario side of the MCR.

The discovery of mineralized boulders of peridotite along the shores of Current Lake by geologists Graham North and Gerard Harper in 2001, noted in assessment reports for 2002 work filed by Pacific Northwest Capital Corp, attracted the attention of Kennecott geologists to the Current Lake area. Kennecott geologists identified the prominent magnetic anomaly northwest of Escape Lake (southwest of Current Lake) as a target of interest, leading to the staking of claims in August 2006.

LOCATION AND ACCESS

The Current Lake Property is located in the Greenwich Lake area (NTS 52A/15), 40 km NE of Thunder Bay, directly west of Escape Lake. Access to the property is by road 527, northeast of Thunder Bay, for ~23 km, followed by 26 km East on the Escape Lake logging road. From here, the property (and final 3.5 km to the drill site) is only accessible by foot or by snowmobile through Escape Lake during the winter.

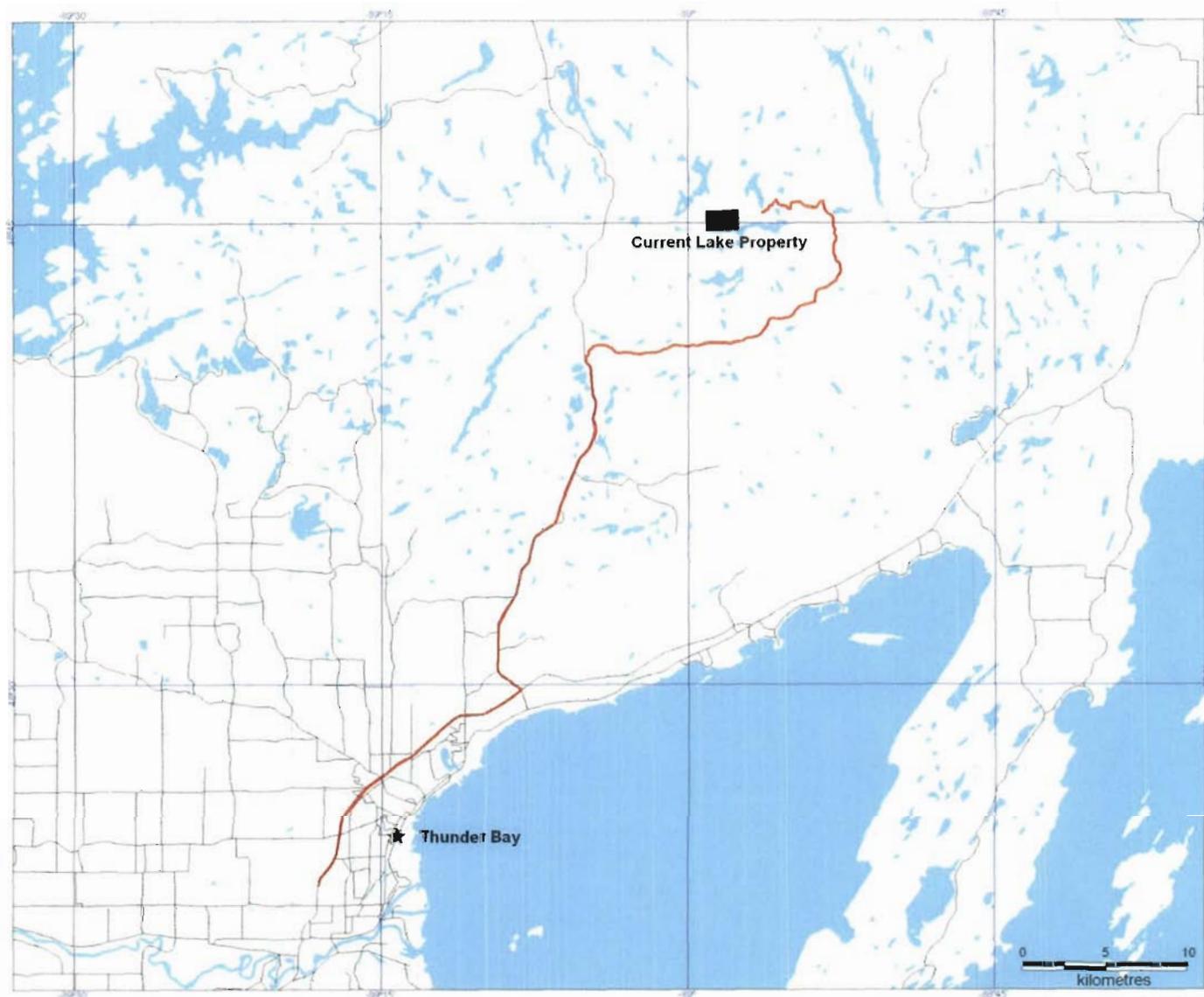


Figure 1: Location map for the Current Lake Property, Greenwich Lake area, Ontario. Road access is highlighted in red.

PROPERTY STATUS

The Current Lake property represents 1 claim consisting of 15 claim units, on a surface of 2.37 square kilometres. Claim no TB4210862 was staked on August 18th, 2006 and recorded by J.A. Martin for Kennecott Canada Exploration Inc. There is no surface-right holder on the property.

PREVIOUS WORK

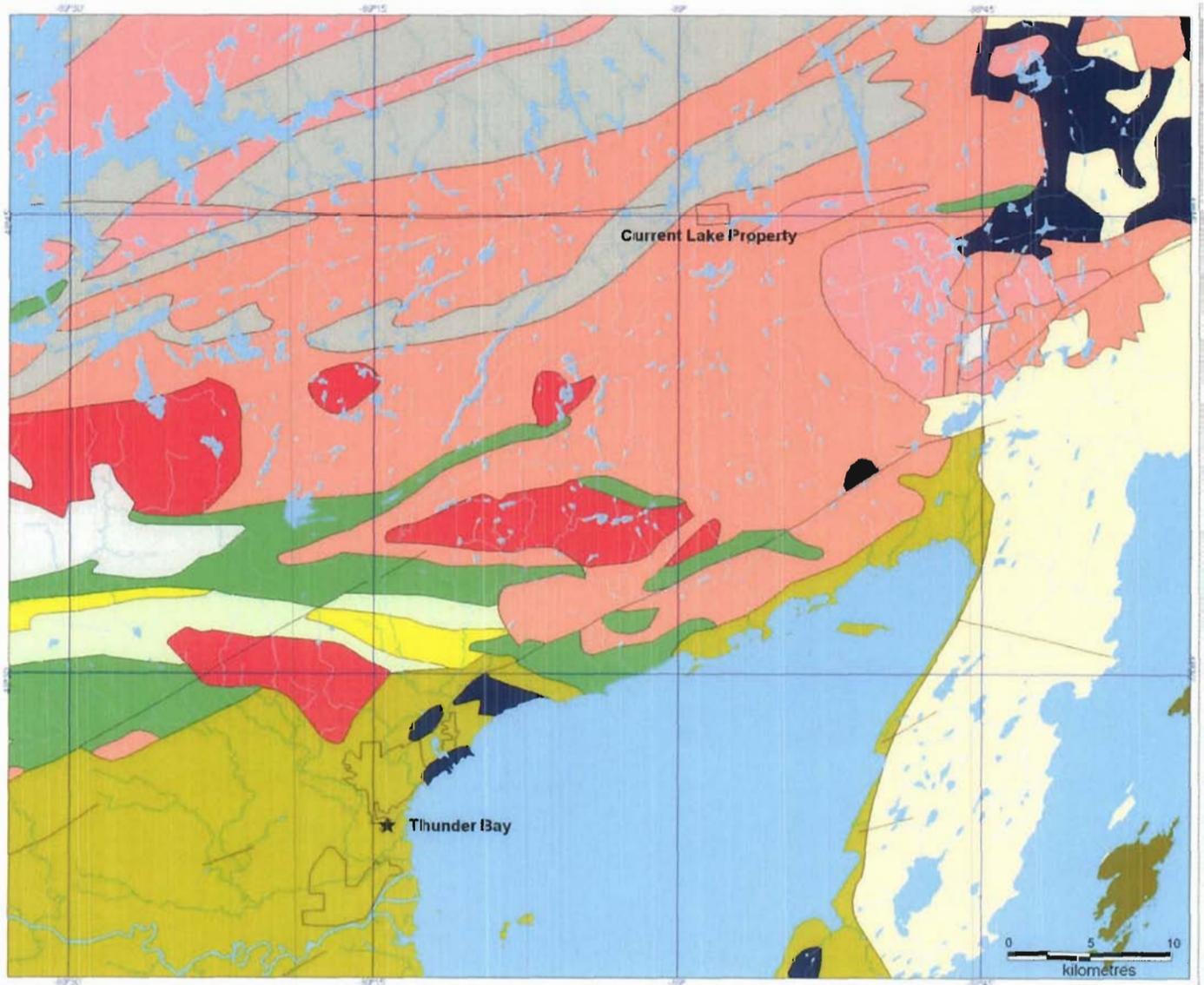
No records were located of any previous exploration work on the Kennecott claims. Rio Tinto conducted exploration work for uranium in an area mostly east and south of Current Lake in the 1970's. As mentioned above, Graham North and Gerard Harper prospected the area around Current Lake (east of the Kennecott claim block) during the period 1999-2001 leading to the discovery of mineralized boulders on the shores of Current Lake. They vended their claims to Pacific Northwest Capital Corp who carried out EM and magnetic surveys over Current Lake. This work led to the drilling of a number of holes under Current Lake that failed to identify the source of the mineralized boulders (2002 assessment report). The claims covering

Current Lake, and the Beaver Lake area to the SE of Current Lake, were subsequently vended to Magma Metals Ltd. Ongoing drilling by Magma Metals has identified one or more peridotite intrusions, located largely beneath Current Lake and Beaver Lake, with PGE, Cu and Ni sulfide mineralization similar to the that of the mineralized boulders along the shore of Current Lake (information from Magma Metals website).

REGIONAL GEOLOGY

There has been little government geological mapping in the general area of the Kenecott Current Lake claims. The area is covered by 1:250,000 and 1:1000000 scale geologic mapping, but no detailed public domain geologic mapping is available for the area immediately surrounding the claim block. The Ontario Geologic Survey flew airborne magnetic and EM surveys over the claim block area in 1991. The magnetic anomaly that attracted the attention of Kenecott geologists was identified from this data set.

The Kenecott Current Lake claimblock falls within the Quetico Subprovince of the Southern Superior Craton. The subprovince is largely comprised of late Archean meta-sediments and granitic gneiss. Mesoproterozoic Sibley group meta-sediments to the northeast of the Kenecott claims, in the Nipigon Plate area, are intruded by large mafic and ultramafic sills related to the early evolution of the MCR. The undeformed nature of the mafic to ultramafic intrusion intersected in the Kenecott drill hole is consistent with it also being a sill like MCR related intrusion. However, the intrusion has not been dated yet to confirm this.



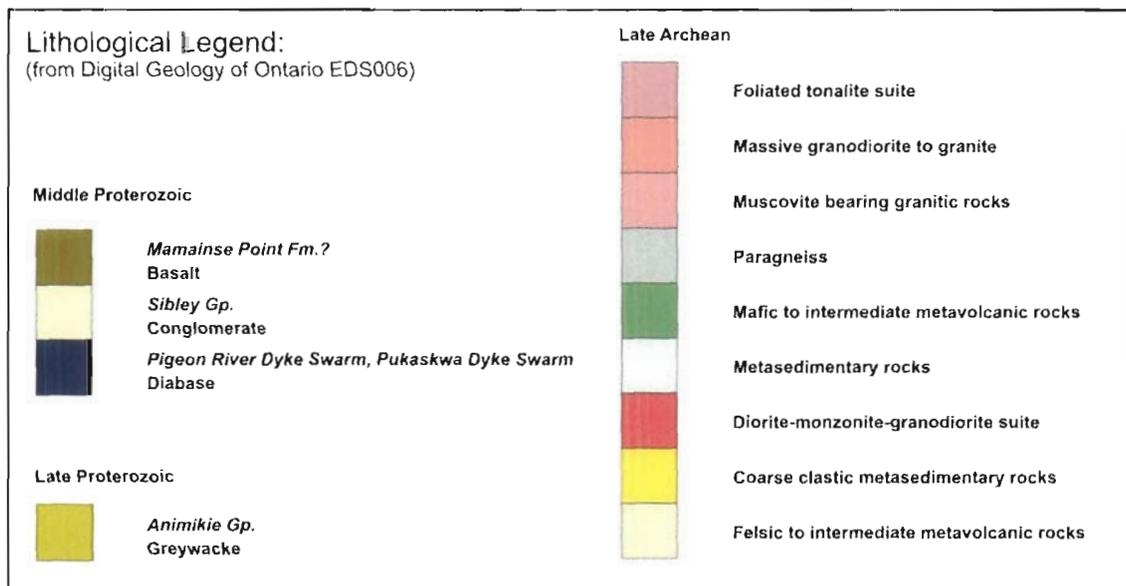


Figure 2: Regional geology around the Current Lake Property. Data from Digital Geology of Ontario (Ontario Geological Survey, 1993. Bedrock geology, seamless coverage of the province of Ontario; Ontario Geological Survey, Data Set 6).

DIAMOND DRILLING

In March 2008, Kennecott Canada Exploration Inc. conducted 500 m of diamond drilling in one core-hole. Drillhole 08CL0001 intersected minor Cu-Ni-PGE mineralization in a mafic to ultramafic intrusive host rock, with best mineralized interval:

**10.9 m @ 2.35 g/t Pt+Pd+Au, 0.46% Cu, 0.24% Ni from 362.5 m
including 3.0 m @ 4.95 g/t Pt+Pd+Au, 0.92% Cu, 0.39% Ni from 368.9 m**

The single vertical hole was drilled to test a magnetic anomaly near Escape Lake. Core-hole 08CL0001 collared in meta-sediments on March 2nd and was shutdown at a depth of 500 m on March 8th. Mafic to ultramafic intrusive rocks were intersected from 170 m to 404 m. The top 99 m of the intrusive is an olivine gabbro, very altered in the top of the unit, and the lower 135 m is a peridotite with minor pyrrhotite and chalcopyrite mineralization (Tables 1-4). Best sulfide content occurs between 363.5 m and 372 m with 8.5 m containing 8% magmatic pyrrhotite and minor chalcopyrite. All of the peridotite and overlying olivine gabbro has been sampled for assays and selected lithological units were sampled for whole-rock geochemistry.

RECOMMENDED WORK

Additional drilling is planned to determine the extent and geometry of the Cu-Ni-PGE mineralization intersected in the March 2008 drill hole. Surface and down hole geophysical surveys may aid in identifying the extent of the host intrusion and any possible related massive sulfide mineralization.

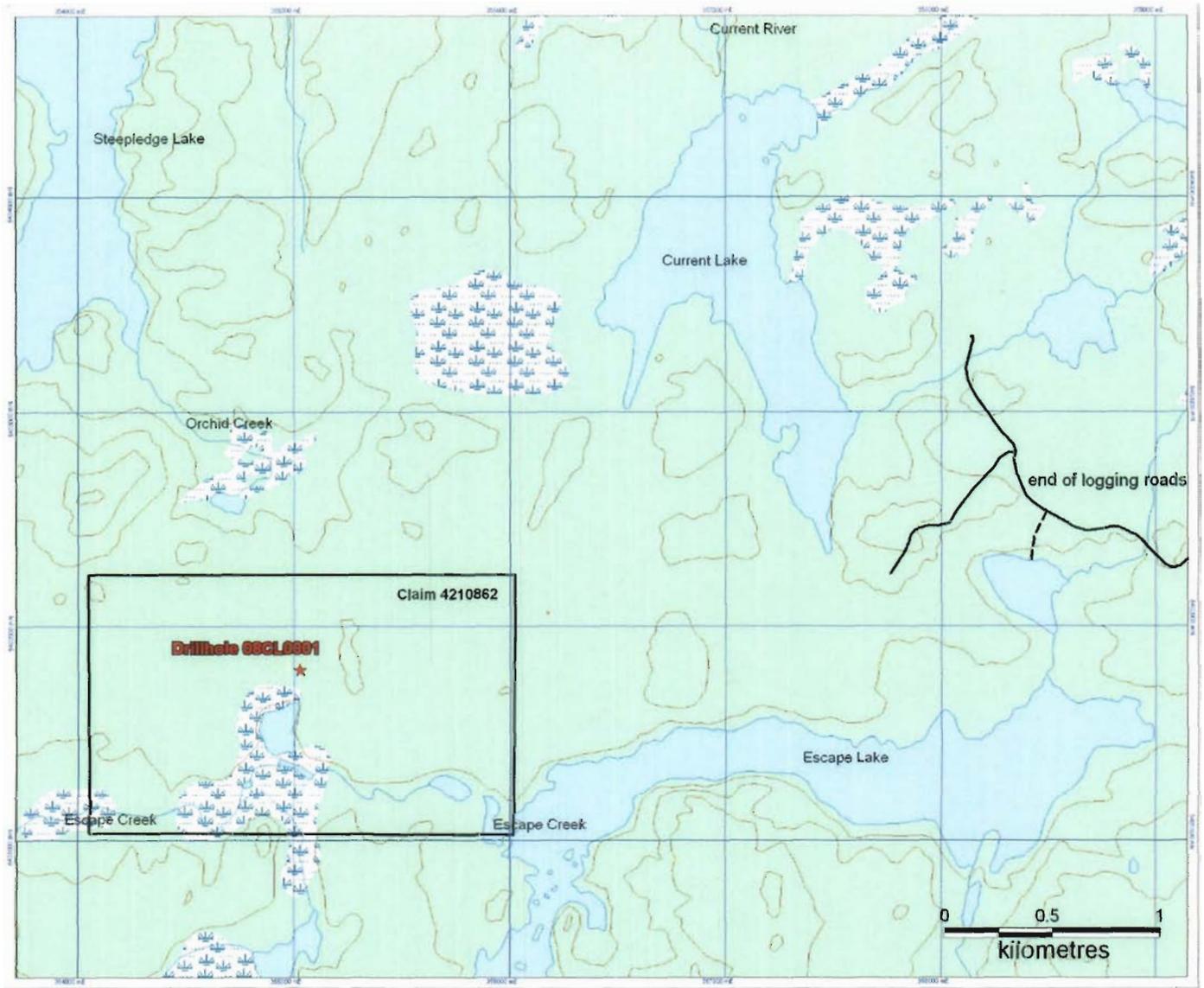


Figure 3: Location map for the Current Lake Property (claim 4210862).

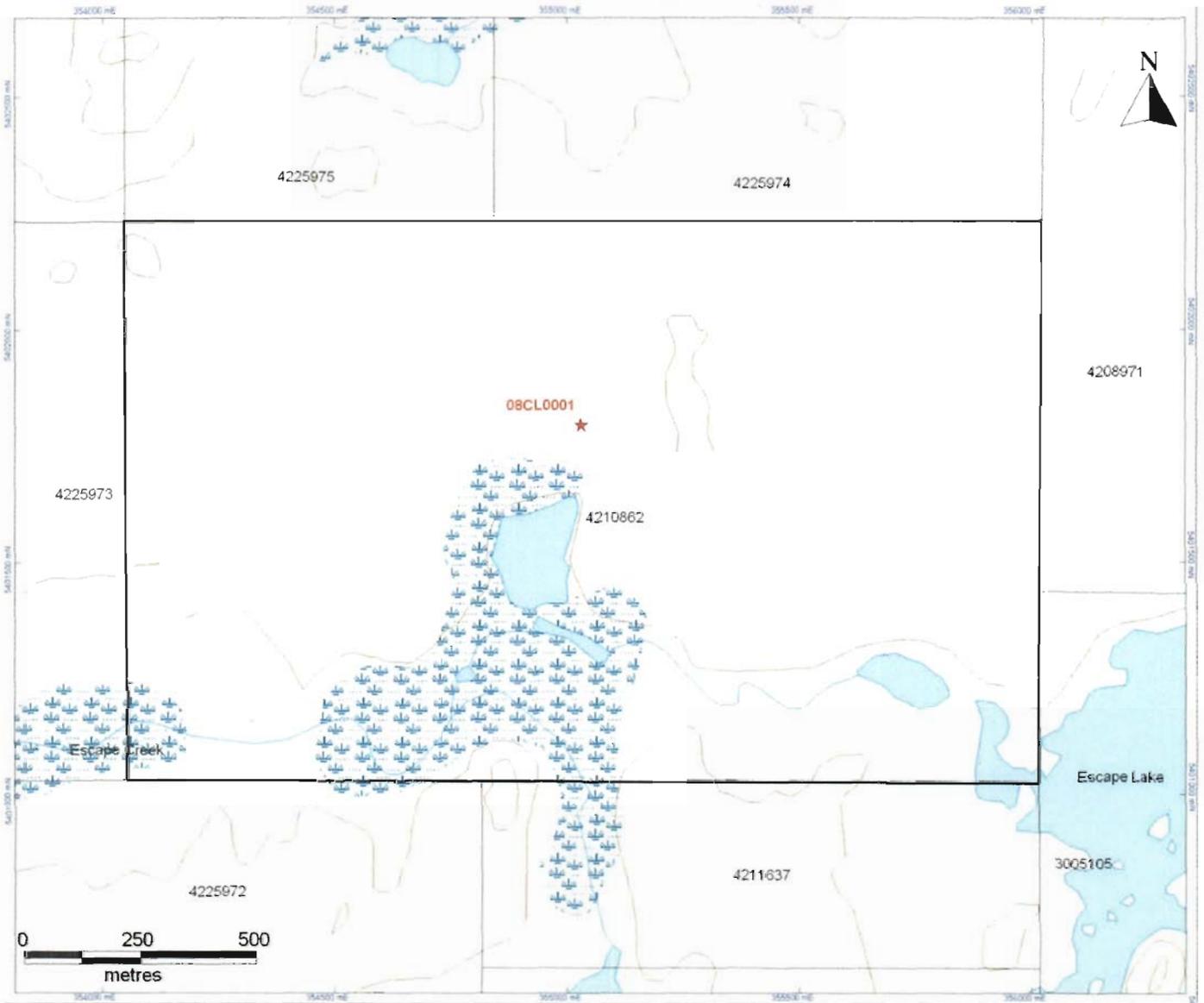


Figure 4: Plan map of claim 4210862 showing location of drillhole 08CL0001.

Drill Logs

Table 1: Drill Collar Information

<i>HOLEID</i>	08CL0001
<i>CLAIM_No</i>	4210862
<i>PROJECT</i>	Current Lake
<i>TWP/AREA</i>	Greenwich Lake
<i>DH_Datum</i>	NAD83
<i>DH_Projection</i>	UTM zone 16N
<i>EASTING</i>	355022
<i>NORTHING</i>	5401792
<i>RL</i>	475 m

<i>STARTDATE</i>	1-Mar-08
<i>ENDDATE</i>	8-Mar-08
<i>CoreSize</i>	NQ
<i>CasingSize</i>	NW
<i>Casing_Depth</i>	6 m
<i>Depth_Bedrock</i>	6 m
<i>Watertable</i>	0 m
<i>Geologist</i>	Justin Laberge

Date_Surveyed	9-Mar-08
Survey_Method	Averaged_GPS
DEPTH	500 m

Log_Date	12-Mar-08
Hole_Type	Diamond
Drill_Company	Boart Longyear

Table 2: Lithological Log for 08CL0001

From	To	Lithology	Modifier	Colour	Modifier	Geology_Comment
0.0	6.0	Overburden				no recovery
6.0	47.0	Siltstone	Meta	Grey	Dark	Fine to med fine grained meta-siltstone. Composed essentially of recrystallized qtz-bt-pl. Up to 2% disseminated pyrite as fine cubes and wisps along foliation. A few pyritic veinlets cut the foliation every 10-30 cm. Relict bedding defined by compositional and textural variations at low angle tca (sub-vertical). Parallel to bedding is a weak to moderate foliation defined by fine grained bt and flattening of qtz. Fairly magnetic unit.
47.0	160.0	Siltstone	Meta	Grey	Dark	Similar as above meta-siltstone but with frequent porphyroblastic beds with 10-20% soft, grey, equant, anhedral porphyroblasts 5-10 mm in size. These are possibly cordierite xtals, which are slightly flattened along the foliation.
160.0	161.3	Diorite	Fine Grained	Grey	Medium	thin dike of fine-grained diorite? diabase? (mafic plag-rich rock). Sharp contacts with sed and dark very fine-gr. chilled margins. 2% dark grey phenocrysts 1-2 mm of unknown minerals. Very magnetic. Trace Py + Cpy.
161.3	168.2	Siltstone	Meta	Grey	Medium	Hematized meta-siltstone locally porphyroblastic. Recrystallized, fine-grained, weakly foliated, with preserved relict bedding as compositional banding. Contaminated by 3% fine-grained mafic dikelets a few mm to cm thick.
168.2	169.7	Siltstone	Hornfel sed	Red	Light	Hornfelsed sediments which are strongly hematized and silicified. Very fine-grained.
169.7	171.1	Peridotite	Medium Grained	Green	Dark	40% dark Olivine (serpentinized) 2-4 mm. 60% med green Cpx. trace Cpy.
171.1	181.2	Gabbro	Poikilitic	Red	Light	Medium grained olivine gabbro? Poikilitic texture with 15-30% relict Cpx up to 2 cm in size containing plag laths but Cpx replaced by a fine-gr reddish assemblage (hematized silica+feldspars?). 50% Plag in 1-4 mm long euhedral laths. Olivine <=2mm Gradual increase of plag content and alteration intensity downward from above peridotite. Lots of magnetite (2-5% xtals 1-2 mm).
181.2	234.0	Gabbro	Altered	Red	Light	Strange reddish unit. Medium to coarse-grained rock with creamy to reddish pink hematized plagioclase laths up to 15 mm long. Alteration/leaching intensity and grain size increases towards the centre of the unit. Nice magmatic textures (interlocking xtals ophitic...) suggests that this is an altered olivine gabbro where Cpx has been completely replaced by a reddish siliceous assemblage. Olivine is fairly fresh at the top and base of unit. Not much magnetite, decreases with leaching intensity. Secondary amphiboles? in the centre of unit (no more olivine?) Locally quite porous due to selective leaching and calcite filling.

From	To	Lithology	Modifier	Colour	Modifier	Geology Comment
234.0	265.3	Gabbro	Medium Grained	Green	Medium	Medium-gr olivine gabbro. 10% fine dark olivine <= 1mm, 55% light green Cpx 1-3 mm xtals, 35% Plag 2-3 mm laths. Weak calc-silicate alteration defined by 2-3 % disseminated epidote, Cpx partly replaced by light green calcic amphibole.
265.3	269.0	Peridotite	Fine Grained	Green	Dark	25-45% olivine <=1 mm; 50-65% Cpx 1-2 mm; 5-15% Pl laths. Fine-med gr, finer than overlying gabbro and underlying peridotite but not actually fine gr.
269.0	284.6	Pyroxenite	Medium Grained	Green	Medium	Med grained equigranular olivine pyroxenite (or peridotite) to olivine gabbro. 5-15% olivine 1-3 mm in size; dominant lt green clinopyroxene (65-85%) and 5-20% plagioclase.
284.6	290.0	Peridotite	Poikilitic	Green	Medium	Fine-gr peridotite with 20-25% Cpx oikocrysts 4-8 mm containing fine-gr olivine inclusions.
290.0	338.9	Peridotite	Fine Grained	Green	Dark	55% dark serpentinized Ol + Magnetite after Olivine. Ol grains 3-6mm in diameter; 25% med green Cpx 15% fine-gr Plag Local olivine cumulate with up to 70% olivine over cm. Syn-magmatic shearing? between 291 to 298 m suggested by compositional banding defined by alternating thin dark olivine-rich bands 1-2 mm thick and peridotite bands 5-10 mm thick.
338.9	362.3	Peridotite	Medium Grained	Green	Dark	45% dark serpentinized Ol + Magnetite after Olivine; 35% med green Cpx, 15% med-gr Plag. All minerals gradually become coarser-grained down-hole, throughout the interval. Towards the end of the interval: Plag 4x1mm, Ol 6x4mm, Cpx 4x3 mm, 1-3 mm rounded, dark Ol; 4-6 mm Cpx, 2-3 mm Pl; 2% redish Bt (titaniferous)
362.3	362.7	Peridotite	Fine Grained	Green	Dark	
362.7	380.5	Peridotite	Medium Grained	Green	Dark	Coarse-gr. Plag (<3x2mm). some Plag xtals contain inclusions of Ol: Plag recrystallization (?). ~30% Ol relatively fresh, ~30% oxidized red, ~30% serpentinized: Magn after Ol. Interval intensely mineralized: Pyrrhotite ~15%, Chalco ~2%.
380.5	383.8	Siltstone	Meta	Grey	Medium	Recrystallized fine-grained, quite siliceous, weakly foliated, with preserved relict bedding as compositional banding.
383.8	402.9	Peridotite	Medium Grained	Green	Medium	Med-gr un-mineralized peridotite. Relatively fresh rock throughout the interval: unaltered Plag and Cpx 60% of Ol grains unoxidized (green).
402.9	403.9	Pyroxenite	Medium Grained	Green	Medium	Actually still a peridotite but here with more Cpx than Ol. 60% Cpx, 30% Ol, 10% Pl.
403.9	458.9	Siltstone	Meta	Grey	Medium	Psammitic to semi-pelitic meta-sediment. Medium-fine grained (<=1 mm). Qtz+Pl-rich with up to 25% Bt defining a moderate foliation. Locally schisty. Bedding parallel to foliation, defined by weak compositional banding (decimetric to metric beds). Trace Py.
458.9	459.5	Gabbro	Fine Grained	Green	Dark	Small fine-gr mafic dike. Sharp contacts at strong angle TCA. Trace Py.
459.5	477.1	Siltstone	Meta	Grey	Medium	Similar sediment as above semi-pelitic. Some beds are prophyroblastic containing up to 15% bluish porphyroblasts 5-15 mm in size (Crd?). Porph grew during deformation as they are flattened along S and locally contain rotated inclusion paths.

From	To	Lithology	Modifier	Colour	Modifier	Geology Comment
477.1	479.5	QuartzVein	Massive	White		Contains 5% med-coarse gr muscovite and 1% disseminated fine-gr Py.
479.5	496.8	Siltstone	Meta	Grey	Medium	Bt-rich meta-siltstone, locally Crd-blastic.
496.8	500.0	Diorite	Medium Grained	Green	Dark	Fine to med gr gabbro to olivine gabbro. Top 20 cm is very fine-gr chilled contact, followed by 80 cm of amygdaloidal fine- gr gabbro containing 10% calcite-filled rounded vesicules? 1-3 mm in diameter. Next 120 cm is a fine gr gabbro which grades into a med gr olivine gabbro with 55 Cpx (1-3 mm), 30% Pl. 10% Ol (<1 mm), 3% Mag, 2% Bt., 1% fine-gr Py+Cpy.

Table 3: Mineralization Log for 08CL0001

From (m)	To (m)	Mineral	%	Style
160.0	161.3	Chalcopyrite	0.1	Disseminated
169.7	171.1	Chalcopyrite	0.05	Disseminated
234.0	265.3	Chalcopyrite	0.3	Disseminated
265.3	269.0	Chalcopyrite	1	Disseminated
269.0	284.6	Chalcopyrite	0.5	Disseminated
284.6	321.0	Pyrrhotite	0.2	Disseminated
321.0	323.0	Pyrrhotite	1	Interstitial
323.0	333.0	Pyrrhotite	1.5	Interstitial
333.0	343.0	Pyrrhotite	0.5	Interstitial
343.0	345.0	Pyrrhotite	1.5	Interstitial
345.0	363.0	Pyrrhotite	0.5	Interstitial
363.0	363.5	Pyrrhotite	2	Interstitial
363.5	364.7	Pyrrhotite	5	Interstitial
364.7	367.4	Pyrrhotite	4	Interstitial
367.4	368.2	Pyrrhotite	8	Interstitial
368.2	368.6	Pyrrhotite	12	Interstitial
368.6	369.4	Pyrrhotite	15	Interstitial
369.4	371.3	Pyrrhotite	12	Interstitial
371.3	372.0	Pyrrhotite	8	Interstitial
372.0	372.5	Pyrrhotite	2	Interstitial
372.5	374.0	Pyrrhotite	1	Interstitial
374.0	387.8	Pyrrhotite	0.5	Interstitial
387.8	388.3	Pyrrhotite	4	Interstitial
388.3	389.2	Pyrrhotite	2	Interstitial
389.2	391.0	Pyrrhotite	0.5	Interstitial
391.0	392.0	Pyrrhotite	2	Interstitial
392.0	402.9	Pyrrhotite	1	Interstitial
402.9	403.9	Pyrrhotite	2	Interstitial

Table 4: Assays for 08CL0001

ID	FROM	TO	INT	Co	Cr	Cu	Ni	S	Au	Pt	Pd
	m	m	m	%	%	%	%	%	ppm	ppm	ppm
40011162	243.0	244.5	1.5	0.004	<DL	<DL	<DL	0.22	<DL	0.012	<DL
40011163	244.5	246.2	1.7	0.004	<DL	<DL	<DL	0.22	0.002	<DL	<DL
40011164	246.2	247.7	1.5	0.004	<DL	<DL	<DL	0.3	0.002	<DL	0.001

ID	FROM	TO	INT	Co	Cr	Cu	Ni	S	Au	Pt	Pd
	m	m	m	%	%	%	%	%	ppm	ppm	ppm
40011166	247.7	249.3	1.6	0.004	<DL	<DL	<DL	0.18	<DL	0.013	0.002
40011167	249.3	250.7	1.4	0.004	0.01	0.006	<DL	0.19	0.001	<DL	<DL
40011168	250.7	252.5	1.8	0.005	0.01	<DL	0.014	0.22	0.002	<DL	<DL
40011169	252.5	254.0	1.5	0.006	<DL	0.008	<DL	0.19	0.001	<DL	0.005
40011171	254.0	256.6	2.6	0.005	<DL	<DL	<DL	0.17	<DL	0.006	0.001
40011172	256.6	257.1	0.5	0.005	<DL	0.006	<DL	0.16	0.001	<DL	<DL
40011173	257.1	258.7	1.6	0.006	<DL	0.007	<DL	0.23	0.001	<DL	0.002
40011174	258.7	260.3	1.6	0.007	<DL	0.005	<DL	0.24	<DL	0.012	<DL
40011176	260.3	261.7	1.4	0.007	<DL	<DL	<DL	0.35	0.001	0.009	0.001
40011177	261.7	263.3	1.6	0.007	<DL	0.008	0.006	0.38	0.001	0.01	0.001
40011178	263.3	264.8	1.5	0.009	<DL	0.008	<DL	0.44	<DL	<DL	0.002
40011179	264.8	266.3	1.5	0.01	0.01	0.022	0.01	0.36	<DL	0.008	0.009
40011181	266.3	267.9	1.6	0.008	<DL	0.05	0.017	0.29	0.002	0.006	0.004
40011182	267.9	269.3	1.4	0.008	0.01	0.051	0.02	0.21	0.004	<DL	<DL
40011183	269.3	270.9	1.6	0.007	0.01	0.039	0.014	0.21	0.001	<DL	0.002
40011184	270.9	272.9	2.0	0.008	0.02	0.034	0.019	0.48	0.001	<DL	<DL
40011186	272.9	273.9	1.0	0.007	0.03	0.04	0.021	0.21	0.003	0.005	0.001
40011187	273.9	275.4	1.5	0.008	0.04	0.035	0.018	0.21	0.005	0.013	0.001
40011188	275.4	277.0	1.6	0.006	0.06	0.044	0.025	0.16	0.011	<DL	0.001
40011189	277.0	278.6	1.6	0.007	0.08	0.041	0.021	0.13	0.01	0.01	0.003
40011191	278.6	280.1	1.5	0.008	0.1	0.052	0.028	0.14	0.022	0.055	0.019
40011192	280.1	281.6	1.5	0.006	0.13	0.07	0.027	0.1	0.023	0.102	0.028
40011193	281.6	283.2	1.6	0.005	0.16	0.048	0.024	0.12	0.008	0.045	0.025
40011194	283.2	284.8	1.6	0.007	0.2	0.006	0.036	0.13	0.008	0.047	0.054
40011196	284.8	286.4	1.6	0.014	0.21	0.085	0.107	0.26	0.018	0.133	0.165
40011197	286.4	287.8	1.4	0.016	0.2	0.06	0.127	0.26	0.014	0.129	0.19
40011198	287.8	289.4	1.6	0.017	0.21	0.05	0.125	0.24	0.012	0.118	0.143
40011199	289.4	290.8	1.4	0.016	0.22	0.038	0.141	0.23	0.008	0.109	0.131
40011201	290.8	292.4	1.6	0.017	0.21	0.1	0.142	0.46	0.023	0.229	0.294
40011202	292.4	294.0	1.6	0.018	0.21	0.062	0.132	0.31	0.015	0.164	0.201
40011203	294.0	295.6	1.6	0.016	0.21	0.047	0.121	0.24	0.011	0.136	0.159
40011204	295.6	297.2	1.6	0.017	0.2	0.073	0.136	0.34	0.018	0.204	0.259
40011206	297.2	298.9	1.7	0.017	0.2	0.043	0.121	0.24	0.011	0.141	0.169
40011207	298.9	300.5	1.6	0.017	0.23	0.07	0.132	0.28	0.016	0.225	0.259
40011208	300.5	301.9	1.4	0.016	0.22	0.044	0.129	0.22	0.012	0.156	0.195
40011209	301.9	303.9	2.0	0.015	0.33	0.051	0.134	0.24	0.014	0.176	0.204
40011211	303.9	304.9	1.0	0.016	0.31	0.04	0.134	0.07	0.014	0.142	0.155
40011212	304.9	306.5	1.6	0.016	0.33	0.043	0.135	0.16	0.013	0.165	0.182
40011213	306.5	308.1	1.6	0.017	0.23	0.031	0.127	0.17	0.008	0.108	0.122
40011214	308.1	309.6	1.5	0.015	0.24	0.029	0.129	0.25	0.006	0.083	0.095
40011216	309.6	311.1	1.5	0.016	0.39	0.034	0.148	0.17	0.011	0.115	0.126
40011217	311.1	312.6	1.5	0.016	0.38	0.03	0.135	0.19	0.009	0.098	0.1
40011218	312.6	314.2	1.6	0.016	0.37	0.041	0.138	0.15	0.01	0.136	0.137
40011219	314.2	315.7	1.5	0.017	0.38	0.046	0.143	0.17	0.014	0.159	0.156
40011221	315.7	317.2	1.5	0.015	0.42	0.032	0.132	0.04	0.009	0.099	0.093
40011222	317.2	318.8	1.6	0.015	0.45	0.02	0.13	0.19	0.007	0.058	0.059
40011223	318.8	320.3	1.5	0.015	0.45	0.016	0.127	0.17	0.005	0.05	0.043
40011224	320.3	321.8	1.5	0.016	0.48	0.019	0.139	0.13	0.004	0.055	0.051
40011226	321.8	323.3	1.5	0.016	0.38	0.03	0.134	0.05	0.008	0.095	0.091
40011227	323.3	324.9	1.6	0.017	0.31	0.091	0.154	0.43	0.023	0.269	0.322
40011228	324.9	326.4	1.5	0.018	0.32	0.109	0.159	0.4	0.029	0.324	0.365
40011229	326.4	328.0	1.6	0.018	0.31	0.119	0.161	0.42	0.03	0.325	0.395
40011231	328.0	329.5	1.5	0.018	0.27	0.166	0.169	0.59	0.04	0.406	0.492
40011232	329.5	331.1	1.6	0.019	0.25	0.169	0.178	0.96	0.041	0.454	0.55
40011233	331.1	332.6	1.5	0.017	0.23	0.113	0.163	0.52	0.03	0.316	0.381

ID	FROM	TO	INT	Co	Cr	Cu	Ni	S	Au	Pt	Pd
	m	m	m	%	%	%	%	%	ppm	ppm	ppm
40011234	332.6	334.1	1.5	0.017	0.24	0.089	0.166	0.34	0.024	0.26	0.3
40011236	334.1	335.6	1.5	0.016	0.24	0.062	0.161	0.27	0.02	0.209	0.212
40011237	335.6	337.4	1.8	0.016	0.27	0.036	0.141	0.21	0.012	0.109	0.118
40011238	337.4	338.9	1.5	0.016	0.38	0.066	0.158	0.27	0.017	0.171	0.204
40011239	338.9	340.4	1.5	0.015	0.52	0.037	0.146	0.2	0.016	0.115	0.105
40011241	340.4	342.0	1.6	0.014	0.53	0.018	0.14	0.24	0.006	0.042	0.029
40011242	342.0	343.5	1.5	0.014	0.56	0.013	0.138	0.29	0.004	0.042	0.024
40011243	343.5	345.1	1.6	0.014	0.55	0.017	0.144	0.11	0.006	0.044	0.036
40011244	345.1	346.6	1.5	0.013	0.53	0.011	0.137	0.13	0.002	0.03	0.017
40011246	346.6	348.5	1.9	0.013	0.55	0.009	0.134	0.15	0.004	0.032	0.017
40011247	348.5	350.0	1.5	0.014	0.52	0.026	0.138	0.23	0.006	0.078	0.065
40011248	350.0	351.5	1.5	0.013	0.52	0.013	0.14	0.06	0.001	0.023	0.009
40011249	351.5	353.2	1.7	0.012	0.51	0.011	0.126	0.29	0.003	0.017	0.014
40011251	353.2	354.9	1.7	0.013	0.51	0.011	0.128	0.21	0.005	0.019	0.008
40011252	354.9	356.4	1.5	0.012	0.51	0.012	0.129	0.19	0.003	0.024	0.017
40011253	356.4	357.9	1.5	0.013	0.51	0.01	0.127	0.5	0.004	0.024	0.021
40011254	357.9	359.4	1.5	0.013	0.49	0.013	0.129	0.36	0.004	0.035	0.029
40011256	359.4	361.0	1.6	0.013	0.5	0.016	0.129	0.13	0.008	0.049	0.04
40011257	361.0	362.5	1.5	0.013	0.46	0.02	0.125	0.15	0.006	0.049	0.056
40011258	362.5	364.3	1.8	0.014	0.44	0.226	0.152	1.12	0.044	0.434	0.492
40011259	364.3	365.8	1.5	0.017	0.38	0.408	0.187	1.32	0.093	0.873	0.974
40011261	365.8	367.4	1.6	0.013	0.38	0.137	0.126	0.49	0.032	0.329	0.383
40011262	367.4	368.9	1.5	0.024	0.37	0.489	0.305	2.53	0.079	1	1.175
40011263	368.9	370.5	1.6	0.028	0.3	0.835	0.445	4.3	0.147	2.06	2.45
40011264	370.5	371.9	1.4	0.02	0.33	1.01	0.319	3.06	0.222	2.36	2.7
40011266	371.9	373.4	1.5	0.013	0.33	0.215	0.129	0.42	0.048	0.452	0.499
40011267	373.4	375.0	1.6	0.011	0.33	0.016	0.134	0.16	0.003	0.022	0.026
40011268	375.0	376.5	1.5	0.009	0.29	0.013	0.072	0.09	0.002	0.021	0.016
40011269	376.5	378.1	1.6	0.01	0.28	0.016	0.076	0.19	0.003	0.021	0.022
40011271	378.1	379.6	1.5	0.011	0.26	0.052	0.092	0.69	0.01	0.056	0.079
40011272	379.6	380.5	0.9	0.01	0.2	0.131	0.095	0.82	0.02	0.191	0.2
40011273	380.5	381.9	1.4	0.002	0.01	0.011	<DL	0.52	0.002	<DL	0.003
40011274	381.9	383.8	1.9	0.002	0.01	0.007	0.005	0.52	0.001	<DL	0.005
40011276	383.8	385.3	1.5	0.009	0.24	0.016	0.062	0.17	0.005	0.025	0.015
40011277	385.3	386.7	1.4	0.011	0.37	0.018	0.099	0.12	0.003	0.025	0.021
40011278	386.7	388.3	1.6	0.013	0.39	0.076	0.134	0.28	0.012	0.118	0.129
40011279	388.3	389.9	1.6	0.014	0.39	0.06	0.131	0.43	0.011	0.096	0.098
40011281	389.9	391.5	1.6	0.012	0.41	0.016	0.117	0.66	0.004	0.024	0.028
40011282	391.5	393.0	1.5	0.011	0.4	0.011	0.106	0.73	0.001	0.022	0.011
40011283	393.0	394.5	1.5	0.012	0.4	0.009	0.099	0.27	0.004	0.013	0.007
40011284	394.5	396.0	1.5	0.011	0.4	0.02	0.098	0.54	0.005	0.035	0.028
40011286	396.0	397.5	1.5	0.011	0.39	0.012	0.091	1.54	0.003	0.022	0.013
40011287	397.5	399.1	1.6	0.011	0.4	0.014	0.103	1.61	0.004	0.024	0.013
40011288	399.1	400.6	1.5	0.012	0.35	0.012	0.091	1.14	0.003	0.02	0.014
40011289	400.6	401.7	1.1	0.011	0.34	0.014	0.089	0.97	0.003	0.022	0.021
40011291	401.7	402.9	1.2	0.01	0.29	0.015	0.076	1.94	0.005	0.037	0.018
40011292	402.9	403.9	1.0	0.009	0.25	0.02	0.074	1.82	0.004	0.038	0.027
40011293	403.9	404.7	0.8	0.003	0.02	0.009	0.008	1.28	0.004	0.007	0.02
40011294	404.7	405.5	0.8	0.003	0.02	0.005	0.019	0.41	0.002	<DL	0.002
40011296	495.3	496.8	1.5	<0.002	0.01	0.005	<DL	1.04	0.002	<DL	0.002
40011297	496.8	498.0	1.2	0.004	0.01	<DL	<DL	2.55	0.001	0.006	0.002
40011298	498.0	499.0	1.0	0.004	<DL	<DL	<DL	4.39	0.003	<DL	0.002
40011299	499.0	500.0	1.0	0.009	0.01	0.008	0.016	3.37	<DL	<DL	0.002

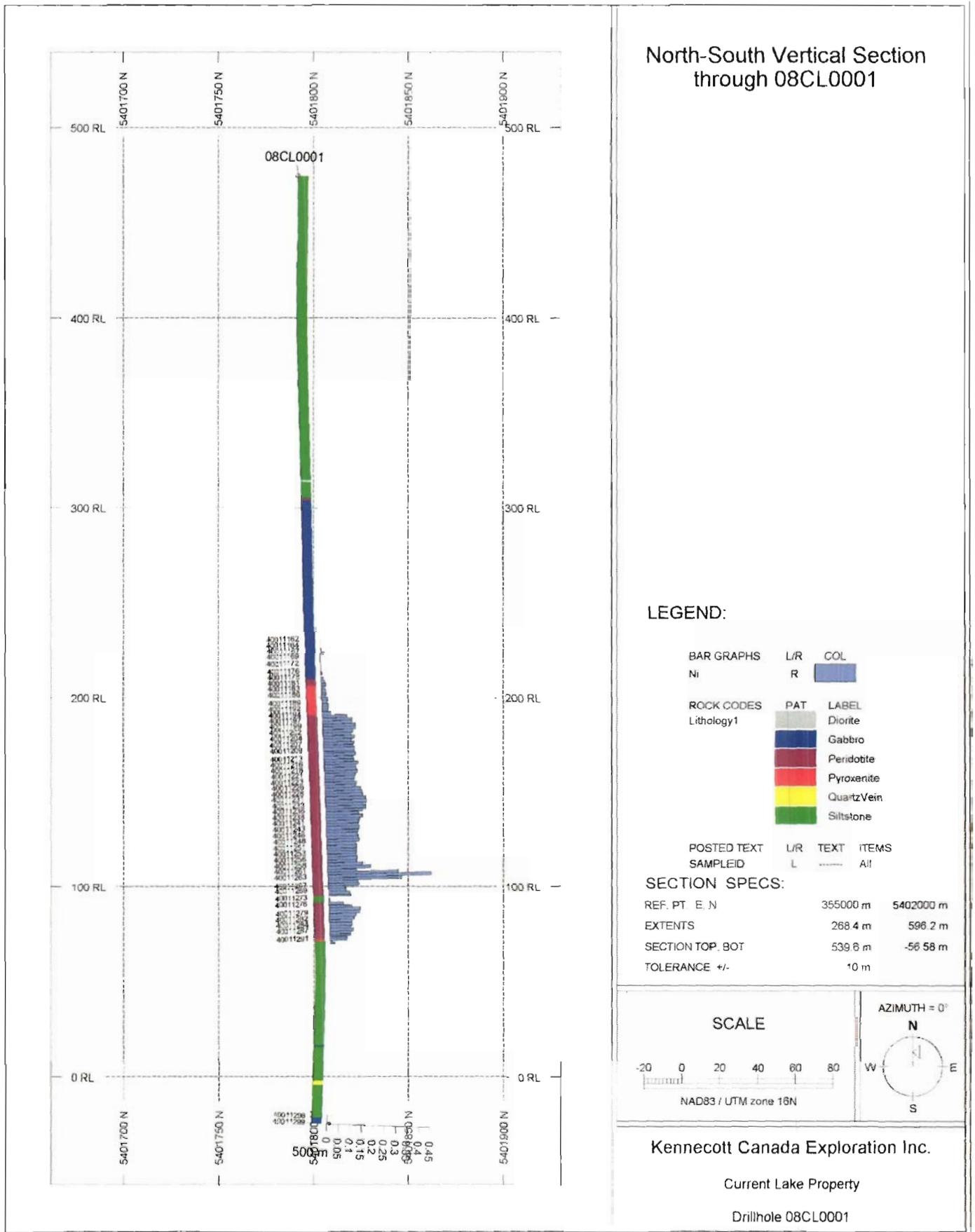


Figure 5: Vertical section through 08CL0001, showing lithologies, Ni-assays and sample locations.

STRIP LOG: 08CL0001

Easting 355022.0 Northing 5401792.0 RL 475.0 Azimuth 0.0 Dip -90.0 Depth 500.0

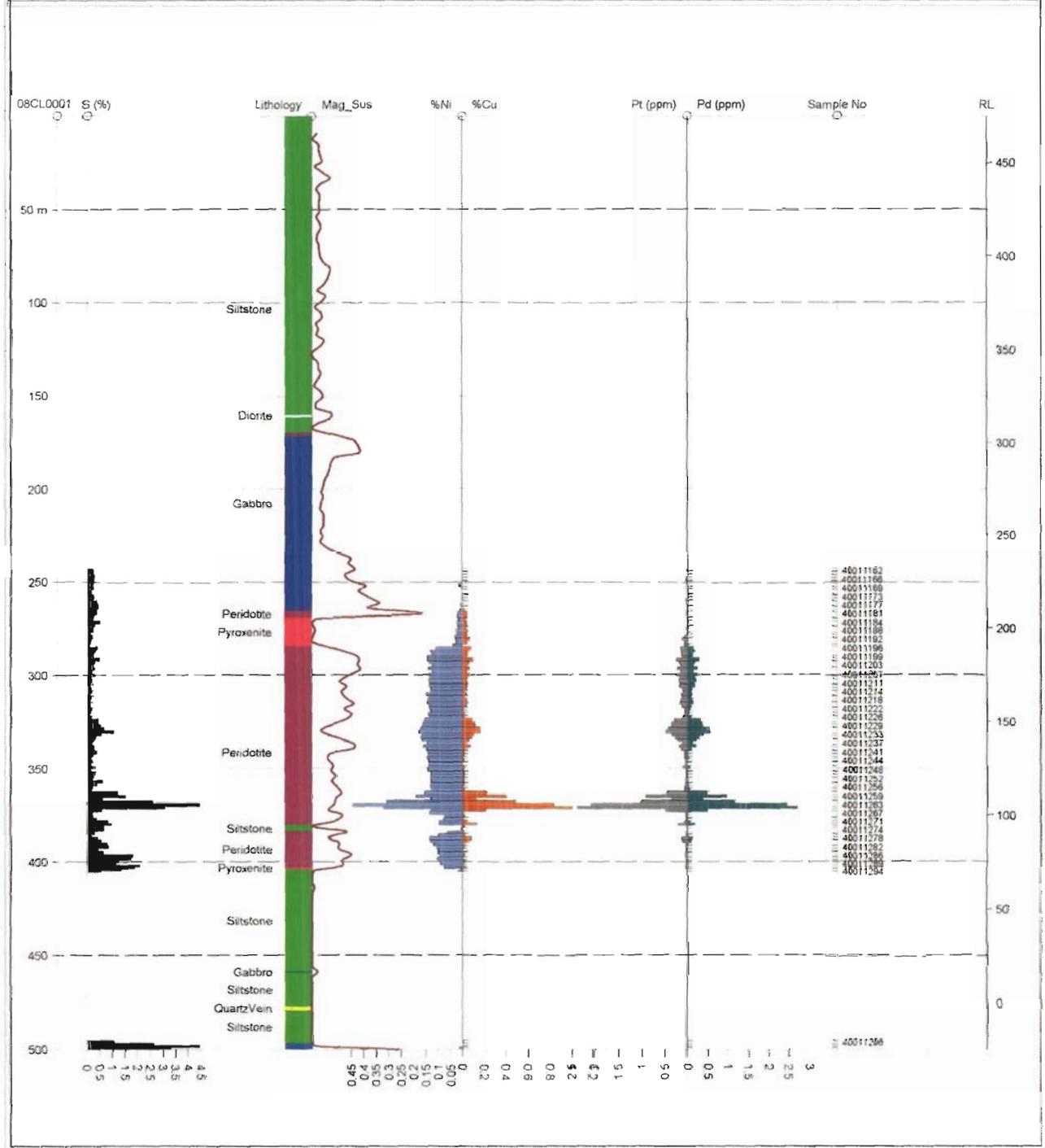


Figure 6: Strip log for 08CL0001, showing lithologies, magnetic susceptibility, sample numbers and S, Ni, Cu, Pt, Pd assays.



Figure 7: Core photos of the intrusive suite in 08CL0001: a) Altered (K-spar + silica) medium- to coarse-grained gabbro; b) weakly altered olivine gabbro; c) fresh fine-grained peridotite; d) medium-grained peridotite to olivine melagabbro; e) mineralized medium-grained peridotite; f) sharp lower contact with meta-sediment.

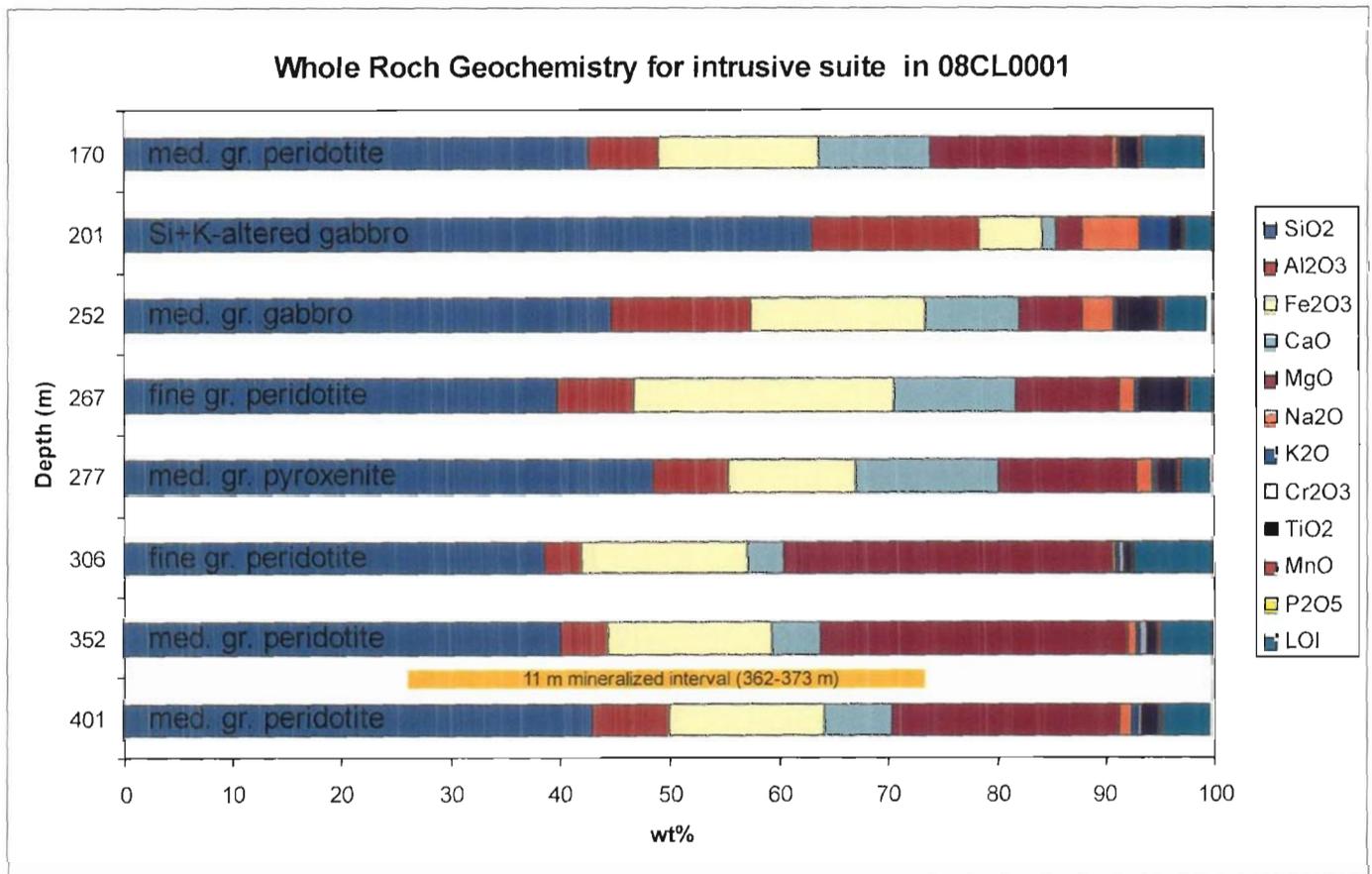


Figure 8: Whole-rock geochemistry down 08CL0001

STATEMENT OF COSTS
Diamond Drilling Expenditures

Table 5: Expenditures for the 2008 Current Lake winter drilling program

Date (2008)	Contractor / Retailer	Activity	Quantity	Rate	Paid
Mar	Boart Longyear	Diamond drilling	500 m		\$148,788.57
Feb-Mar	Days Inn	Hotel	32 nights	\$148.5/night	\$4,752.00
Feb-Mar	Enterprise	Car rentals	1 truck	\$450/wk	\$1,276.11
Feb-Mar	Misc	Fuel (for trucks)	1090 litres	\$1.20/litre	\$1,307.00
Feb 15-16	Makkinga	Site Preparation	20 hrs	\$105/hr + mob	\$2,800.00
Jan-Feb	Kivi Geoscience	Site Reconnaissance	3 days	\$750/day + equip	\$2910.60
Apr	ALS Chemex	Assays	151	\$118/sample	\$18,767.81
Apr	ALS Chemex	Geochem	12	\$185/sample	\$2,341.78
Total					\$182,943.87
-GST					\$8,711.61
Eligible Total					\$174,232.26



Ministry of Northern Development and Mines

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Location: [Ministry Home](#) > [Mines and Mineral Division](#) > [Mining Lands](#) > [Mining Claims Information](#) Wednesday, September 20th, 2006

Mining Claim Abstract
| [Main Menu](#) | [Back](#) |

THUNDER BAY - Division 40		Claim No: TB 4210862		Status: ACTIVE	
Due Date:	2008-Aug-18	Recorded:	2006-Aug-18		
Work Required:	\$ 6,000	Staked:			
Total Work:	\$ 0	Township/Area:	GREENWICH LAKE (G-2705)		
Total Reserve:	\$ 0	Lot Description:			
Present Work Assignment:	\$ 0	Claim Units:	15		
Claim Bank:	\$ 0				

Claim Holders

Recorded Holder(s) Percentage	Client Number
KENNECOTT CANADA EXPLORATION INC. (100.00 %)	302772

Transaction Listing

Type	Date	Applied	Description	Performed Number
STAKER	2006-Aug-18		RECORDED BY MARTIN, JAMES ALAN (E31969)	R0640.03707
STAKER	2006-Aug-18		MARTIN, JAMES ALAN (165280) RECORDS 100.00 % IN THE NAME OF KENNECOTT CANADA EXPLORATION INC. (302772)	R0640.03711

Claim Reservations

- 01 400' surface rights reservation around all lakes and rivers
- 02 Sand and gravel reserved
- 03 Peat reserved
- 04 Other reservations under the Mining Act may apply
- 05 Including land under water

Last Web Design Change: d/m/y 31/05/2006

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Ministry of Northern Development and Mines
RECEIVED
SEP 20 2006

Application to Record Staked Mining Claim(s)

Mining Act, Subsection 44(1), R.S.O. 1990

Received Stamp

Thunder Bay Mining Division

AUG 18 2006 11:45

RECEIVED

Personal information collected on this form is obtained under the authority of subsection 44(1) of the Mining Act. Under section 8 of the Mining Act, the information is a public record. This information will be used to correspond with the claim holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Name of Recording Licensee: James A. MARTIN Transaction No: R0640.03707

Address: Street, City/Town/Village, Province, Postal Code: RR#7, Steel, Comp 12 Licence No: E31969

Thunder Bay ON P7C 5U5 Telephone No: 807-964-1717 Client No: 165280

Name and Address for Service in Ontario (Required if Recording Licensee Resides Outside of Ontario)

Name of Recorded Holder: Kennecott Canada Exploration Inc. Percent Held: 100% Transaction No: R0640.03711

Address: Street, City/Town/Village, Province, Postal Code: Granville Square #354-200 Granville Street Client No: 302772

Vancouver BC V6C 1S4 Telephone No: 604-669-1880

Name and Address for Service in Ontario (Required if Recorded Holder Resides Outside of Ontario)

Kennecott Thunder Bay Diamond Services

300 Welch Street, Thunder Bay ON P7C 4X4

Mining Division: Thunder Bay Township(s) or Area(s) (Show Plan No.): Greenwich 6-2705 Tardem Lake G-2706

Group Claim Number	Tag Number	No. of 16 Ha Units in Claim	Description of Staking in Subdivided Township (Lot No., Concession No., Section of Lot)	Staking			Office Use
				Post No.	Date	Time	
1	4210862	15	Post 104 Greenwich Post 203 Tardem Lake.	Commenced	Aug 16/06	1:00 ^{pm}	5
				Completed	Aug 17/06	2:00 ^{pm}	
				Commenced		a.m.	
				Completed		p.m.	
				Commenced		a.m.	
				Completed		p.m.	
				Commenced		a.m.	
				Completed		p.m.	
				Commenced		a.m.	
				Completed		p.m.	
				Commenced		a.m.	
				Completed		p.m.	

RECORDED
AUG 18/06
Receipt 101-5435

Office Use Only

Sketch

Please complete sketch in ink.

Where applicable, the items indicated on the sample sketch on Part B must be shown.

Group Sketch of claims listed on Part A. Sketch or plan of the mining claim(s) must show the corner posts, witness posts, and line posts, and the distances between the posts in metres.

Include topographic features such as lakes, rivers, creeks, ponds, etc. and developments such as hydro lines, highways, railways, pipelines, buildings, etc. as shown on sketch in Part B.

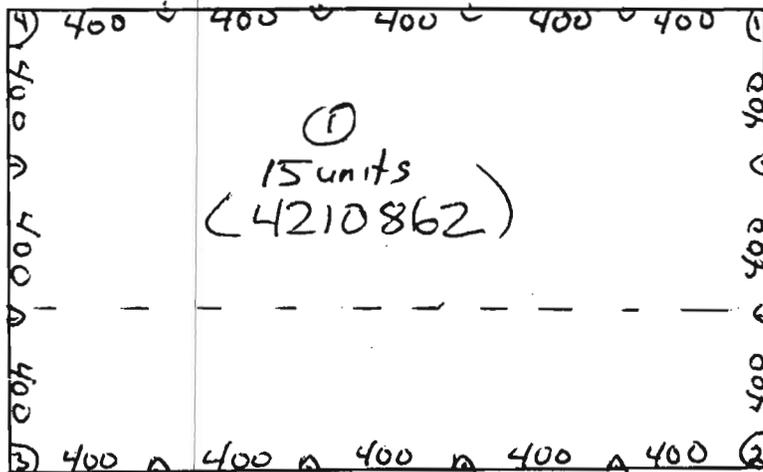
Refer to sample sketch on Part B.

33° N

Magnetic Declination Used.
(For current data, ask at the Recorder's Office.)

Scale

1:4000



Greenwich Twp
Carton holes

4208971
842186



ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1

Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: KENNECOTT CANADA EXPLORATION INC.

354-200 GRANVILLE ST

VANCOUVER BC V6C 1S4

Page: 1

Finalized Date: 8-APR-2008

Account: KAV

CERTIFICATE TB08033945

Project: V3744

P.O. No.: E40354

This report is for 70 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 20-MAR-2008.

The following have access to data associated with this certificate:

JUSTIN LABERGE

HEATHER OIYE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
S-IR08	Total Sulphur (Leco)	LECO
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: KENNECOTT CANADA EXPLORATION INC.

ATTN: JUSTIN LABERGE

354-200 GRANVILLE ST

VANCOUVER BC V6C 1S4

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.

212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: KENNECOTT CANADA EXPLORATION INC.
354-200 GRANVILLE ST
VANCOUVER BC V6C 1S4

Page: 2 - A
Total # Pages: 3 (A - B)
Finalized Date: 8-APR-2008
Account: KAV

Project: V3744

CERTIFICATE OF ANALYSIS TB08033945

Sample Description	WEI-21 Recvd Wt. kg	PGM-ICP23 Au ppm	PGM-ICP23 Pt ppm	PGM-ICP23 Pd ppm	ME-ICP81 Al2O3 %	ME-ICP81 As %	ME-ICP81 CaO %	ME-ICP81 Co %	ME-ICP81 Cr %	ME-ICP81 Cu %	ME-ICP81 Fe %	ME-ICP81 Fe2O3 %	ME-ICP81 K %	ME-ICP81 MgO %	ME-ICP81 MnO %
40011161	0.68	0.001	<0.005	0.001	0.07	<0.01	<0.05	<0.002	<0.01	0.005	0.46	0.65	<0.1	0.05	0.01
40011162	3.47	<0.001	0.012	<0.001	13.05	<0.01	5.22	0.004	<0.01	<0.005	9.22	13.20	0.5	5.95	0.23
40011163	3.50	0.002	<0.005	<0.001	12.80	0.01	6.20	0.004	<0.01	<0.005	9.11	13.05	0.4	5.80	0.28
40011164	3.30	0.002	<0.005	0.001	13.20	<0.01	6.27	0.004	<0.01	<0.005	9.95	14.25	0.4	5.11	0.27
40011165	0.14	0.065	0.090	0.054	5.14	<0.01	3.77	0.020	0.23	0.403	12.90	18.40	0.2	18.65	0.16
40011166	3.27	<0.001	0.013	0.002	13.20	<0.01	7.58	0.004	<0.01	<0.005	9.55	13.65	0.4	5.22	0.29
40011167	3.07	0.001	<0.005	<0.001	13.65	<0.01	6.98	0.004	0.01	0.006	10.00	14.35	0.4	4.87	0.27
40011168	2.95	0.002	<0.005	<0.001	12.35	<0.01	7.56	0.005	0.01	<0.005	11.20	16.00	0.3	5.44	0.28
40011169	1.51	0.001	<0.005	0.005	12.85	<0.01	7.62	0.006	<0.01	0.008	10.55	15.10	0.4	5.31	0.28
40011170	1.26	<0.001	0.008	<0.001	12.75	<0.01	7.50	0.005	<0.01	<0.005	10.55	15.10	0.4	5.24	0.28
40011171	3.09	<0.001	0.006	0.001	12.70	<0.01	7.75	0.005	<0.01	<0.005	10.65	15.25	0.4	5.37	0.28
40011172	3.08	0.001	<0.005	<0.001	12.75	<0.01	7.84	0.005	<0.01	0.006	10.80	15.45	0.4	5.50	0.28
40011173	3.11	0.001	<0.005	0.002	12.30	<0.01	7.57	0.006	<0.01	0.007	11.30	16.15	0.3	5.61	0.27
40011174	3.07	<0.001	0.012	<0.001	12.50	<0.01	7.88	0.007	<0.01	0.005	11.60	16.55	0.4	5.71	0.26
40011175	0.62	0.001	<0.005	0.002	0.09	<0.01	0.13	<0.002	<0.01	0.011	0.61	0.88	<0.1	0.08	0.01
40011176	3.07	0.001	0.009	0.001	12.55	<0.01	7.69	0.007	<0.01	<0.005	11.85	16.95	0.5	5.62	0.23
40011177	3.07	0.001	0.010	0.001	12.45	<0.01	7.68	0.007	<0.01	0.008	11.75	16.80	0.4	5.61	0.23
40011178	3.13	<0.001	<0.005	0.002	11.90	<0.01	7.98	0.009	<0.01	0.008	12.35	17.65	0.6	5.88	0.24
40011179	3.28	<0.001	0.008	0.009	7.87	<0.01	9.32	0.010	0.01	0.022	15.20	21.7	0.4	7.75	0.35
40011180	0.14	0.068	0.080	0.056	5.14	<0.01	3.81	0.019	0.23	0.397	12.90	18.45	0.2	18.65	0.16
40011181	3.36	0.002	0.006	0.004	6.61	<0.01	9.83	0.008	<0.01	0.050	16.65	23.8	0.2	8.39	0.38
40011182	3.13	0.004	<0.005	<0.001	6.50	<0.01	11.30	0.008	0.01	0.051	12.70	18.15	0.3	9.96	0.30
40011183	3.13	0.001	<0.005	0.002	6.46	<0.01	12.15	0.007	0.01	0.039	8.49	12.15	0.2	11.45	0.21
40011184	1.43	0.001	<0.005	<0.001	6.23	<0.01	12.20	0.008	0.02	0.034	8.49	12.15	0.2	12.00	0.20
40011185	1.31	0.001	<0.005	0.003	6.29	<0.01	12.35	0.008	0.02	0.029	8.55	12.25	0.2	11.90	0.20
40011186	3.12	0.003	0.005	0.001	6.19	<0.01	12.15	0.007	0.03	0.040	8.18	11.70	0.1	12.10	0.20
40011187	3.06	0.005	0.013	0.001	6.43	<0.01	11.85	0.008	0.04	0.035	8.00	11.45	0.2	11.80	0.20
40011188	2.96	0.011	<0.005	0.001	6.47	<0.01	11.80	0.006	0.06	0.044	8.02	11.45	0.2	11.85	0.20
40011189	3.22	0.010	0.010	0.003	6.20	<0.01	12.25	0.007	0.08	0.041	7.72	11.05	0.3	12.00	0.20
40011190	0.58	<0.001	0.006	0.001	0.05	<0.01	0.08	<0.002	0.01	0.007	0.64	0.91	<0.1	0.04	0.01
40011191	3.09	0.022	0.055	0.019	6.10	<0.01	11.75	0.008	0.10	0.052	7.76	11.10	0.3	12.25	0.22
40011192	3.21	0.023	0.102	0.028	6.02	<0.01	11.85	0.006	0.13	0.070	7.81	11.15	0.3	12.80	0.25
40011193	3.08	0.008	0.045	0.025	6.08	<0.01	12.75	0.005	0.16	0.048	7.56	10.80	0.3	12.85	0.26
40011194	3.24	0.008	0.047	0.054	5.80	<0.01	11.40	0.007	0.20	0.006	8.21	11.75	0.3	14.90	0.25
40011195	0.14	0.054	0.087	0.055	5.16	<0.01	3.91	0.022	0.24	0.412	12.85	18.35	0.2	19.20	0.17
40011196	2.99	0.018	0.133	0.165	3.98	0.01	4.44	0.014	0.21	0.085	10.40	14.85	0.2	24.2	0.18
40011197	3.13	0.014	0.129	0.190	3.44	<0.01	3.18	0.016	0.20	0.060	10.75	15.35	0.3	26.8	0.19
40011198	2.80	0.012	0.118	0.143	3.38	<0.01	3.11	0.017	0.21	0.050	10.55	15.10	0.2	28.1	0.18
40011199	1.37	0.008	0.109	0.131	3.20	<0.01	2.92	0.016	0.22	0.038	10.45	15.00	0.2	28.3	0.18
40011200	1.26	0.010	0.104	0.135	3.23	<0.01	2.91	0.016	0.21	0.040	10.40	14.85	0.2	28.2	0.18



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Project: V3744

CERTIFICATE OF ANALYSIS TB08033945

Sample Description	Method Analyte Units LOR	ME-ICP81 Ni %	ME-ICP81 P2O5 %	ME-ICP81 Pb %	ME-ICP81 S %	ME-ICP81 SiO2 %	ME-ICP81 TiO2 %	ME-ICP81 Zn %	S-IR08 S %
40011161		<0.005	0.03	<0.01	0.02	93.8	0.01	<0.01	0.02
40011162		<0.005	0.28	<0.01	0.20	47.1	3.05	0.01	0.22
40011163		<0.005	0.29	<0.01	0.21	46.1	3.41	0.01	0.22
40011164		<0.005	0.27	<0.01	0.29	46.4	3.37	0.01	0.30
40011165		0.493	0.07	<0.01	2.62	41.8	0.85	0.01	2.81
40011166		<0.005	0.23	<0.01	0.25	47.2	3.68	0.01	0.18
40011167		<0.005	0.19	<0.01	0.25	46.2	3.53	0.01	0.19
40011168		0.014	0.17	<0.01	0.20	44.5	3.65	0.01	0.22
40011169		<0.005	0.21	<0.01	0.24	44.2	3.89	0.01	0.19
40011170		0.005	0.22	<0.01	0.17	43.6	3.88	0.01	0.19
40011171		<0.005	0.14	<0.01	0.15	42.5	4.22	0.01	0.17
40011172		<0.005	0.21	<0.01	0.13	43.1	4.19	0.01	0.16
40011173		<0.005	0.18	<0.01	0.25	42.7	4.21	0.01	0.23
40011174		<0.005	0.14	<0.01	0.21	43.0	3.77	0.01	0.24
40011175		<0.005	<0.02	<0.01	0.01	97.3	0.02	<0.01	0.02
40011176		<0.005	0.13	<0.01	0.35	42.8	3.12	0.01	0.35
40011177		0.006	0.12	<0.01	0.42	42.8	3.03	0.01	0.38
40011178		<0.005	0.17	<0.01	0.43	41.7	3.23	0.01	0.44
40011179		0.010	0.15	<0.01	0.36	40.8	3.82	0.01	0.36
40011180		0.490	0.06	<0.01	2.62	41.8	0.86	0.02	2.81
40011181		0.017	0.09	<0.01	0.38	38.9	4.12	0.01	0.29
40011182		0.020	0.17	<0.01	0.24	44.2	2.93	0.01	0.21
40011183		0.014	0.15	<0.01	0.23	47.8	1.74	0.01	0.21
40011184		0.019	0.11	<0.01	0.48	47.5	1.73	0.01	0.48
40011185		0.020	0.13	<0.01	0.46	46.3	1.67	0.01	0.46
40011186		0.021	0.14	<0.01	0.29	47.8	1.65	0.01	0.21
40011187		0.018	0.19	<0.01	0.20	48.0	1.69	0.01	0.21
40011188		0.025	0.13	<0.01	0.20	48.0	1.69	0.01	0.16
40011189		0.021	0.13	<0.01	0.12	47.7	1.60	0.01	0.13
40011190		<0.005	<0.02	<0.01	0.07	97.8	0.02	<0.01	0.02
40011191		0.028	0.13	<0.01	0.17	48.9	1.61	0.01	0.14
40011192		0.027	0.16	<0.01	0.16	47.6	1.52	0.01	0.10
40011193		0.024	0.10	<0.01	0.12	48.3	1.53	0.03	0.12
40011194		0.036	0.11	<0.01	0.08	46.0	1.43	0.07	0.13
40011195		0.500	0.03	<0.01	2.74	41.7	0.90	0.02	2.75
40011196		0.107	0.12	0.01	0.39	40.2	0.96	0.05	0.26
40011197		0.127	0.15	<0.01	0.31	38.1	0.83	0.01	0.26
40011198		0.125	0.08	<0.01	0.24	38.7	0.81	0.01	0.24
40011199		0.141	0.13	<0.01	0.21	38.1	0.71	0.01	0.23
40011200		0.118	0.09	<0.01	0.19	38.0	0.76	0.01	0.24



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Project: V3744

CERTIFICATE OF ANALYSIS TB08033945

Sample Description	WEI-21 Recvd Wt. kg	PGM-ICP23 Au ppm	PGM-ICP23 Pt ppm	PGM-ICP23 Pd ppm	ME-ICP81 Al2O3 %	ME-ICP81 As %	ME-ICP81 CaO %	ME-ICP81 Co %	ME-ICP81 Cr %	ME-ICP81 Cu %	ME-ICP81 Fe %	ME-ICP81 Fe2O3 %	ME-ICP81 K %	ME-ICP81 MgO %	ME-ICP81 MnO %
	0.02	0.001	0.005	0.001	0.01	0.01	0.05	0.002	0.01	0.005	0.05	0.05	0.1	0.01	0.01
40011201	2.78	0.023	0.229	0.294	2.85	<0.01	2.64	0.017	0.21	0.100	10.95	15.70	0.2	28.3	0.19
40011202	2.95	0.015	0.164	0.201	2.83	<0.01	2.56	0.018	0.21	0.062	10.80	15.40	0.2	28.6	0.20
40011203	3.04	0.011	0.136	0.159	2.81	<0.01	2.59	0.016	0.21	0.047	10.50	15.00	0.2	28.4	0.20
40011204	3.07	0.018	0.204	0.259	2.80	<0.01	2.56	0.017	0.20	0.073	10.75	15.35	0.2	28.6	0.20
40011205	0.63	0.001	<0.005	<0.001	0.08	<0.01	0.26	<0.002	0.01	<0.005	0.59	0.85	0.1	0.08	0.01
40011206	2.94	0.011	0.141	0.169	2.87	<0.01	2.49	0.017	0.20	0.043	10.40	14.90	0.2	28.6	0.20
40011207	2.99	0.016	0.225	0.259	3.00	<0.01	2.75	0.017	0.23	0.070	10.40	14.85	0.2	28.6	0.19
40011208	3.11	0.012	0.156	0.195	2.98	<0.01	2.86	0.016	0.22	0.044	10.35	14.80	0.2	28.8	0.20
40011209	3.09	0.014	0.176	0.204	3.23	<0.01	3.27	0.015	0.33	0.051	10.65	15.20	0.2	27.8	0.20
40011210	0.14	0.054	0.074	0.052	5.17	<0.01	4.09	0.021	0.24	0.408	12.80	18.35	0.3	19.25	0.17
40011211	2.97	0.014	0.142	0.155	3.13	<0.01	3.06	0.016	0.31	0.040	10.70	15.30	0.2	28.7	0.20
40011212	2.91	0.013	0.165	0.182	3.13	<0.01	2.98	0.016	0.33	0.043	10.60	15.15	0.2	29.3	0.20
40011213	3.06	0.008	0.108	0.122	2.87	<0.01	2.83	0.017	0.23	0.031	10.25	14.65	0.2	30.5	0.19
40011214	1.40	0.006	0.083	0.095	2.91	<0.01	3.06	0.015	0.24	0.029	10.20	14.55	0.2	30.1	0.19
40011215	1.47	0.006	0.077	0.079	2.99	0.01	2.98	0.015	0.25	0.022	10.20	14.60	0.2	30.4	0.19
40011216	3.23	0.011	0.115	0.126	3.23	<0.01	3.16	0.016	0.39	0.034	10.35	14.80	0.3	28.9	0.20
40011217	3.16	0.009	0.098	0.100	2.99	<0.01	3.03	0.016	0.38	0.030	10.05	14.35	0.3	28.7	0.20
40011218	3.20	0.010	0.136	0.137	3.19	<0.01	2.98	0.016	0.37	0.041	10.15	14.55	0.3	29.3	0.19
40011219	3.15	0.014	0.159	0.156	3.18	0.01	2.84	0.017	0.38	0.046	9.99	14.30	0.3	28.9	0.19
40011220	1.07	<0.001	0.005	0.002	0.07	<0.01	0.15	<0.002	0.01	<0.005	0.65	0.92	0.1	0.06	0.01
40011221	3.08	0.009	0.099	0.093	3.26	<0.01	3.00	0.015	0.42	0.032	10.05	14.35	0.3	28.3	0.19
40011222	3.17	0.007	0.058	0.059	3.33	<0.01	3.27	0.015	0.45	0.020	9.93	14.20	0.3	28.1	0.19
40011223	3.12	0.005	0.050	0.043	3.26	<0.01	3.35	0.015	0.45	0.016	10.20	14.60	0.3	28.6	0.20
40011224	3.19	0.004	0.055	0.051	3.16	<0.01	3.15	0.016	0.48	0.019	10.50	15.00	0.3	28.9	0.20
40011225	0.14	0.068	0.082	0.054	5.22	<0.01	4.12	0.023	0.24	0.416	12.80	18.30	0.3	19.25	0.17
40011226	3.15	0.008	0.095	0.091	3.03	<0.01	2.85	0.016	0.38	0.030	10.15	14.50	0.2	29.2	0.19
40011227	3.20	0.023	0.269	0.322	2.94	0.01	2.81	0.017	0.31	0.091	10.40	14.85	0.2	29.3	0.19
40011228	3.26	0.029	0.324	0.365	3.02	<0.01	2.76	0.018	0.32	0.109	11.00	15.70	0.2	30.0	0.20
40011229	1.50	0.030	0.325	0.395	2.80	<0.01	2.70	0.018	0.31	0.119	11.05	15.80	0.3	30.0	0.20
40011230	1.53	0.031	0.353	0.410	2.83	<0.01	2.69	0.017	0.31	0.129	11.05	15.75	0.3	30.2	0.20



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Project: V3744

CERTIFICATE OF ANALYSIS TB08033945

Method Analyte Units LOR	ME-ICP81 Ni %	ME-ICP81 P2O5 %	ME-ICP81 Pb %	ME-ICP81 S %	ME-ICP81 SiO2 %	ME-ICP81 TiO2 %	ME-ICP81 Zn %	S-IR08 S %
Sample Description	0.005	0.02	0.01	0.01	0.01	0.01	0.01	0.01
40011201	0.142	0.13	<0.01	0.47	36.9	0.67	0.01	0.46
40011202	0.132	0.08	<0.01	0.26	36.9	0.67	0.02	0.31
40011203	0.121	0.07	<0.01	0.21	37.0	0.67	0.01	0.24
40011204	0.136	0.08	<0.01	0.27	36.9	0.67	0.01	0.34
40011205	<0.005	<0.02	<0.01	0.01	93.6	0.02	<0.01	0.02
40011206	0.121	0.07	<0.01	0.18	36.8	0.67	0.01	0.24
40011207	0.132	0.10	<0.01	0.27	37.5	0.69	0.01	0.28
40011208	0.129	0.06	<0.01	0.16	37.5	0.65	0.01	0.22
40011209	0.134	0.05	<0.01	0.18	37.5	0.76	0.01	0.24
40011210	0.505	0.10	<0.01	2.71	41.4	0.88	0.02	2.89
40011211	0.134	0.12	<0.01	0.13	38.1	0.75	0.01	0.07
40011212	0.135	0.10	<0.01	0.10	38.3	0.77	0.01	0.16
40011213	0.127	0.07	<0.01	0.12	38.3	0.66	0.01	0.17
40011214	0.129	0.08	<0.01	0.17	38.2	0.64	0.01	0.25
40011215	0.129	0.05	<0.01	0.15	38.6	0.64	0.01	0.20
40011216	0.148	0.09	<0.01	0.10	38.2	0.77	0.02	0.17
40011217	0.135	0.12	<0.01	0.14	37.5	0.73	0.01	0.19
40011218	0.138	0.08	<0.01	0.09	38.3	0.72	0.01	0.15
40011219	0.143	0.13	<0.01	0.09	37.6	0.71	0.01	0.17
40011220	<0.005	<0.02	<0.01	0.02	90.7	0.01	<0.01	0.01
40011221	0.132	0.11	<0.01	0.09	38.1	0.74	0.01	0.04
40011222	0.130	0.10	<0.01	0.18	38.1	0.75	0.01	0.19
40011223	0.127	0.08	<0.01	0.13	37.9	0.74	0.01	0.17
40011224	0.139	0.10	<0.01	0.08	38.2	0.73	0.01	0.13
40011225	0.508	0.11	<0.01	2.74	41.6	0.88	0.02	2.73
40011226	0.134	0.06	<0.01	0.14	37.5	0.69	0.01	0.05
40011227	0.154	0.06	<0.01	0.39	37.2	0.64	0.01	0.43
40011228	0.159	0.10	<0.01	0.42	38.1	0.66	0.01	0.40
40011229	0.161	0.08	<0.01	0.53	38.0	0.64	0.01	0.42
40011230	0.166	0.09	<0.01	0.53	38.2	0.66	0.01	0.48



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CERTIFICATE TB08033944

Project: V3744

P.O. No.: E40355

This report is for 12 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 20-MAR-2008.

The following have access to data associated with this certificate:

JUSTIN LABERGE

HEATHER OIYE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS81	38 element fusion ICP-MS	ICP-MS
S-IR08	Total Sulphur (Leco)	LECO
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM

To: KENNECOTT CANADA EXPLORATION INC.

ATTN: JUSTIN LABERGE

354-200 GRANVILLE ST

VANCOUVER BC V6C 1S4

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS TB08033944

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-XRF06 SiO2 %	ME-XRF06 Al2O3 %	ME-XRF06 Fe2O3 %	ME-XRF06 CaO %	ME-XRF06 MgO %	ME-XRF06 Na2O %	ME-XRF06 K2O %	ME-XRF06 Cr2O3 %	ME-XRF06 TiO2 %	ME-XRF06 MnO %	ME-XRF06 P2O5 %	ME-XRF06 SrO %	ME-XRF06 BaO %	ME-XRF06 LOI %
40015050		0.48	60.38	18.12	6.32	2.12	2.98	4.34	2.00	0.01	0.50	0.15	0.178	0.06	0.09	2.53
40015051		0.47	42.64	6.40	14.75	10.20	16.64	0.41	0.06	0.18	1.72	0.34	0.152	0.01	0.01	5.61
40015052		0.44	63.17	15.18	5.94	1.34	2.35	5.15	2.88	0.01	1.08	0.09	0.252	0.02	0.07	2.33
40015053		0.43	44.71	12.83	16.03	8.54	5.94	2.65	0.40	0.01	3.86	0.29	0.227	0.06	0.02	3.80
40015054		0.48	39.70	7.01	23.87	11.16	9.44	1.46	0.39	0.02	4.31	0.38	0.149	0.01	0.03	1.91
40015055		0.50	48.47	7.04	11.55	13.08	12.72	1.48	0.35	0.10	1.85	0.22	0.179	0.02	0.02	2.71
40015056		0.42	38.67	3.37	15.14	3.41	29.98	0.38	0.22	0.47	0.82	0.19	0.101	0.02	0.02	7.10
40015057		0.54	40.03	4.35	14.98	4.55	28.11	0.76	0.33	0.74	1.03	0.19	0.108	0.04	0.03	4.65
40015058		0.49	43.03	6.91	14.27	6.18	20.91	1.12	0.52	0.47	1.56	0.20	0.165	0.03	0.03	4.40
40015059		0.47	62.42	17.24	6.47	1.62	3.00	4.24	2.85	0.02	0.61	0.08	0.143	0.05	0.07	1.06
40015060		0.13	39.64	4.01	24.11	3.90	18.59	0.49	0.21	0.31	0.68	0.17	0.061	<0.01	0.01	5.94
40015061		0.49	38.33	11.14	21.94	5.62	8.72	3.18	0.22	0.03	4.12	0.22	0.281	0.03	0.03	5.51



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Method Analyte Units LOR	ME-XRF06 Total %	ME-MS81 Ag ppm	ME-MS81 Ba ppm	ME-MS81 Ce ppm	ME-MS81 Co ppm	ME-MS81 Cr ppm	ME-MS81 Cs ppm	ME-MS81 Cu ppm	ME-MS81 Dy ppm	ME-MS81 Er ppm	ME-MS81 Eu ppm	ME-MS81 Ga ppm	ME-MS81 Gd ppm	ME-MS81 Hf ppm	ME-MS81 Ho ppm
Sample Description	0.01	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01
40015050	99.78	<1	690	47.0	16.4	80	2.79	41	2.61	1.57	1.22	19.8	3.82	3.5	0.56
40015051	99.11	<1	32.4	35.0	86.2	1100	0.47	1010	2.70	1.09	1.51	12.0	4.49	2.8	0.49
40015052	99.86	<1	506	71.8	11.4	70	0.27	59	5.07	2.60	1.74	24.2	7.30	13.8	1.04
40015053	99.37	<1	51.9	55.0	51.2	10	0.19	37	4.11	1.82	2.23	21.2	6.93	5.2	0.76
40015054	99.85	<1	72.7	40.0	73.4	70	0.17	561	3.55	1.53	1.76	18.4	5.54	3.7	0.63
40015055	99.79	<1	35.0	42.0	56.3	590	0.11	412	3.54	1.54	1.75	12.0	5.72	3.5	0.61
40015056	99.89	<1	62.8	17.1	131.0	2820	0.23	288	1.25	0.60	0.73	6.2	2.31	1.6	0.25
40015057	99.88	<1	126.0	22.0	126.5	4600	0.38	123	1.69	0.80	0.96	8.0	2.77	2.0	0.33
40015058	99.79	<1	102.0	40.7	99.5	2910	2.58	218	2.80	1.24	1.49	11.7	4.72	3.4	0.50
40015059	99.88	<1	543	43.5	20.4	140	8.44	56	2.16	1.16	0.98	19.6	3.43	3.1	0.43
40015060	98.13	<1	62.4	10.5	298	1960	2.24	2750	1.66	0.85	0.56	8.2	2.02	1.2	0.34
40015061	99.38	<1	65.7	62.4	99.2	210	0.70	128	4.06	1.82	2.19	22.4	7.10	5.4	0.77



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Method Analyte Units LOR	ME-MS81 La ppm	ME-MS81 Lu ppm	ME-MS81 Mo ppm	ME-MS81 Nb ppm	ME-MS81 Nd ppm	ME-MS81 Ni ppm	ME-MS81 Pb ppm	ME-MS81 Pr ppm	ME-MS81 Rb ppm	ME-MS81 Sm ppm	ME-MS81 Sn ppm	ME-MS81 Sr ppm	ME-MS81 Ta ppm	ME-MS81 Tb ppm	ME-MS81 Th ppm
Sample Description	0.5	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05
40015050	23.5	0.25	<2	5.5	21.8	40	11	5.46	70.1	3.83	1	594	0.3	0.51	4.14
40015051	15.0	0.14	<2	10.2	21.6	569	10	4.81	1.9	4.52	1	84.1	0.6	0.56	0.94
40015052	30.8	0.36	2	43.9	38.9	35	<5	9.23	50.5	7.39	3	174.5	2.8	1.02	7.80
40015053	22.7	0.20	<2	18.9	33.2	6	<5	7.50	7.7	7.14	2	606	1.2	0.90	1.85
40015054	16.2	0.18	<2	11.5	25.1	213	8	5.54	6.9	5.69	1	164.5	0.7	0.73	1.11
40015055	16.7	0.17	<2	11.4	26.2	211	5	5.72	6.0	5.82	1	172.0	0.7	0.71	1.05
40015056	6.9	0.07	<2	5.3	10.2	1150	<5	2.35	4.5	2.20	<1	155.0	0.3	0.28	0.23
40015057	9.2	0.09	<2	6.7	13.2	1320	<5	2.94	6.9	2.86	1	324	0.5	0.36	0.40
40015058	17.3	0.13	<2	13.2	22.9	875	5	5.37	17.5	4.58	1	366	0.8	0.58	1.31
40015059	21.6	0.18	<2	5.0	19.6	78	9	5.02	87.0	3.46	1	388	0.3	0.44	4.25
40015060	4.5	0.12	3	2.8	6.2	5410	25	1.39	11.5	1.70	3	86.8	0.2	0.30	0.60
40015061	27.5	0.22	<2	18.0	34.9	421	7	8.31	5.0	6.79	2	293	1.1	0.90	1.94



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CERTIFICATE OF ANALYSIS TB08033944

Method Analyte Units LOR	ME-MS81 Tl ppm 0.5	ME-MS81 Tm ppm 0.01	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.5	ME-MS81 Yb ppm 0.03	ME-MS81 Zn ppm 5	ME-MS81 Zr ppm 2	S-IR08 S % 0.01	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001
Sample Description													
40015050	<0.5	0.25	1.11	88	1	16.9	1.53	53	140	0.30	0.002	<0.005	0.001
40015051	<0.5	0.16	0.37	175	4	12.9	0.88	131	116	0.36	0.037	0.653	0.659
40015052	<0.5	0.38	2.15	33	2	26.7	2.30	65	582	0.04	0.001	0.011	0.004
40015053	<0.5	0.24	0.62	393	1	19.9	1.36	133	201	0.22	<0.001	0.021	0.006
40015054	<0.5	0.20	0.43	835	1	17.0	1.14	166	139	0.30	0.002	<0.005	0.002
40015055	<0.5	0.21	0.42	206	1	16.3	1.18	90	131	0.14	0.011	<0.005	<0.001
40015056	<0.5	0.09	0.13	44	1	6.6	0.45	109	61	0.12	0.008	0.123	0.121
40015057	<0.5	0.10	0.18	75	1	8.4	0.63	123	84	0.12	0.005	0.018	0.006
40015058	<0.5	0.16	0.41	109	1	13.5	1.00	131	137	0.50	0.002	0.040	0.034
40015059	<0.5	0.18	1.15	103	3	12.8	1.09	88	126	0.16	0.003	<0.005	0.004
40015060	<0.5	0.12	0.33	94	1	9.5	0.78	147	48	5.82	0.085	0.180	0.117
40015061	<0.5	0.25	0.51	553	2	20.2	1.39	272	224	0.95	0.001	0.006	0.002



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CERTIFICATE TB08033946

Project: V3744

P.O. No.: E40354

This report is for 69 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 20-MAR-2008.

The following have access to data associated with this certificate:

JUSTIN LABERGE

HEATHER OIYE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
S-IR08	Total Sulphur (Leco)	LECO
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
ME-MS61	48 element four acid ICP-MS	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	VARIABLE
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES

To: KENNECOTT CANADA EXPLORATION INC.

ATTN: JUSTIN LABERGE

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS TB08033946

Sample Description	WEI-21 Recvd Wt. kg	ME-ICP81 Al2O3 %	ME-ICP81 As %	ME-ICP81 CaO %	ME-ICP81 Co %	ME-ICP81 Cr %	ME-ICP81 Cu %	ME-ICP81 Fe %	ME-ICP81 Fe2O3 %	ME-ICP81 K %	ME-ICP81 MgO %	ME-ICP81 MnO %	ME-ICP81 Ni %	ME-ICP81 P2O5 %	ME-ICP81 Pb %
	0.02	0.01	0.01	0.05	0.002	0.01	0.005	0.05	0.05	0.1	0.01	0.01	0.005	0.02	0.01
40011231	3.56	2.66	<0.01	2.75	0.018	0.27	0.166	11.25	16.10	0.2	30.5	0.20	0.169	0.09	<0.01
40011232	3.40	2.50	<0.01	3.00	0.019	0.25	0.169	11.55	16.50	0.2	30.8	0.20	0.178	0.05	<0.01
40011233	3.47	2.60	<0.01	2.68	0.017	0.23	0.113	11.50	16.40	0.2	31.9	0.21	0.163	0.09	<0.01
40011234	3.38	2.66	<0.01	2.71	0.017	0.24	0.089	11.15	15.95	0.2	31.8	0.21	0.166	0.07	<0.01
40011235	0.84	0.06	<0.01	0.07	<0.002	0.01	0.007	0.51	0.73	<0.1	0.05	0.01	0.005	<0.02	<0.01
40011236	3.41	2.78	<0.01	2.73	0.016	0.24	0.062	10.70	15.30	0.2	31.2	0.20	0.161	0.08	<0.01
40011237	3.24	2.75	0.01	2.76	0.016	0.27	0.036	10.30	14.70	0.2	30.8	0.20	0.141	0.10	<0.01
40011238	3.42	2.83	0.01	2.65	0.016	0.38	0.066	10.45	14.95	0.2	30.4	0.19	0.158	0.09	<0.01
40011239	3.26	2.98	<0.01	3.23	0.015	0.52	0.037	10.40	14.90	0.2	30.4	0.20	0.146	0.11	<0.01
40011240	0.15	5.52	<0.01	4.28	0.022	0.25	0.440	13.40	19.15	0.3	20.0	0.18	0.534	0.09	<0.01
40011241	3.39	3.40	<0.01	3.20	0.014	0.53	0.018	9.84	14.05	0.2	28.2	0.18	0.140	0.11	<0.01
40011242	3.48	3.45	0.01	3.98	0.014	0.56	0.013	10.15	14.55	0.2	29.3	0.20	0.138	0.10	<0.01
40011243	3.28	3.68	<0.01	3.86	0.014	0.55	0.017	10.35	14.75	0.2	28.7	0.19	0.144	0.12	<0.01
40011244	1.44	3.89	<0.01	4.09	0.013	0.53	0.011	10.05	14.40	0.3	27.7	0.19	0.137	0.09	<0.01
40011245	1.66	4.05	<0.01	4.36	0.014	0.53	0.014	10.25	14.65	0.3	28.3	0.19	0.135	0.12	<0.01
40011246	3.63	3.83	<0.01	4.21	0.013	0.55	0.009	10.25	14.65	0.3	28.3	0.19	0.134	0.11	<0.01
40011247	3.66	3.80	<0.01	4.32	0.014	0.52	0.026	10.05	14.35	0.3	28.0	0.19	0.138	0.12	<0.01
40011248	3.46	3.95	<0.01	4.00	0.013	0.52	0.013	10.30	14.75	0.3	27.6	0.19	0.140	0.11	<0.01
40011249	3.16	3.94	<0.01	4.49	0.012	0.51	0.011	10.15	14.50	0.3	27.2	0.20	0.126	0.11	<0.01
40011250	0.81	0.07	0.01	<0.05	<0.002	0.01	0.013	0.60	0.85	<0.1	0.06	0.01	<0.005	0.02	<0.01
40011251	3.41	4.08	<0.01	4.63	0.013	0.51	0.011	10.35	14.80	0.3	27.2	0.20	0.128	0.10	<0.01
40011252	3.42	3.91	<0.01	4.54	0.012	0.51	0.012	10.25	14.65	0.2	27.2	0.19	0.129	0.11	<0.01
40011253	3.44	4.02	<0.01	4.80	0.013	0.51	0.010	10.00	14.30	0.3	26.8	0.19	0.127	0.12	<0.01
40011254	3.39	4.14	<0.01	4.63	0.013	0.49	0.013	10.20	14.60	0.3	26.6	0.19	0.129	0.11	<0.01
40011255	0.13	5.31	<0.01	4.25	0.020	0.25	0.414	13.15	18.80	0.3	19.65	0.18	0.516	0.09	<0.01
40011256	3.50	4.11	<0.01	4.44	0.013	0.50	0.016	10.35	14.80	0.3	26.5	0.20	0.129	0.12	<0.01
40011257	3.43	4.23	<0.01	4.56	0.013	0.46	0.020	10.35	14.80	0.3	26.7	0.20	0.125	0.10	<0.01
40011258	3.24	3.70	<0.01	6.12	0.014	0.44	0.226	10.80	15.40	0.2	24.0	0.19	0.152	0.11	<0.01
40011259	1.68	4.38	<0.01	6.06	0.017	0.38	0.408	12.40	17.75	0.3	22.4	0.21	0.187	0.11	<0.01
40011260	1.54	4.43	<0.01	6.22	0.016	0.39	0.427	12.55	17.95	0.3	22.5	0.21	0.196	0.11	<0.01
40011261	3.40	5.04	<0.01	5.46	0.013	0.38	0.137	10.70	15.30	0.3	22.9	0.20	0.126	0.13	<0.01
40011262	3.45	4.35	<0.01	4.52	0.024	0.37	0.489	13.60	19.40	0.3	23.2	0.20	0.305	0.11	<0.01
40011263	3.23	4.42	<0.01	4.31	0.028	0.30	0.835	15.65	22.3	0.3	21.8	0.20	0.445	0.13	<0.01
40011264	3.49	5.02	<0.01	3.98	0.020	0.33	1.010	13.40	19.20	0.4	21.7	0.20	0.319	0.18	<0.01
40011265	0.83	0.06	<0.01	0.11	<0.002	0.01	0.006	0.56	0.80	<0.1	0.06	0.01	<0.005	<0.02	<0.01
40011266	3.37	5.81	<0.01	4.67	0.013	0.33	0.215	10.50	15.05	0.5	22.3	0.19	0.129	0.17	<0.01
40011267	3.38	6.52	<0.01	5.09	0.011	0.33	0.016	10.80	15.45	0.5	21.2	0.21	0.134	0.14	<0.01
40011268	3.35	8.44	<0.01	6.42	0.009	0.29	0.013	10.05	14.40	0.4	17.55	0.19	0.072	0.17	<0.01
40011269	3.29	7.42	<0.01	6.23	0.010	0.28	0.016	10.50	15.00	0.4	18.85	0.20	0.076	0.15	<0.01
40011270	0.14	5.29	<0.01	4.09	0.021	0.24	0.415	12.90	18.45	0.3	19.40	0.17	0.511	0.07	<0.01



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Sample Description	Method	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	S-IR08	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61		
	Analyte	S	SiO2	TiO2	Zn	S	Au	Pt	Pd	Ag	Al	As	Ba	Be	Bi	Ca	
	Units	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
LOR	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0.005	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	
40011231		0.65	37.7	0.63	0.01	0.59	0.040	0.406	0.492								
40011232		1.05	37.7	0.60	0.01	0.96	0.041	0.454	0.550								
40011233		0.54	37.5	0.62	0.01	0.52	0.030	0.316	0.381								
40011234		0.32	38.0	0.63	0.01	0.34	0.024	0.260	0.300								
40011235		0.05	94.5	0.01	<0.01	0.04	0.002	0.008	0.002								
40011236		0.25	37.4	0.66	0.01	0.27	0.020	0.209	0.212								
40011237		0.19	36.9	0.65	0.01	0.21	0.012	0.109	0.118								
40011238		0.25	36.7	0.66	0.01	0.27	0.017	0.171	0.204								
40011239		0.24	37.6	0.75	0.01	0.20	0.016	0.115	0.105								
40011240		2.90	42.5	0.92	0.02	2.64	0.056	0.087	0.052								
40011241		0.33	37.3	0.78	0.01	0.24	0.006	0.042	0.029								
40011242		0.22	38.3	0.86	0.01	0.29	0.004	0.042	0.024								
40011243		0.12	38.6	0.93	0.01	0.11	0.006	0.044	0.036								
40011244		0.17	38.8	0.93	0.01	0.13	0.002	0.030	0.017								
40011245		0.13	39.9	0.96	0.01	0.16	0.004	0.056	0.042								
40011246		0.14	39.7	0.93	0.01	0.15	0.004	0.032	0.017								
40011247		0.30	39.1	0.94	0.01	0.23	0.006	0.078	0.065								
40011248		0.12	38.5	0.96	0.01	0.06	0.001	0.023	0.009								
40011249		0.31	39.0	0.99	0.01	0.29	0.003	0.017	0.014								
40011250		0.04	91.8	0.02	<0.01	0.03	<0.001	<0.005	<0.001								
40011251		0.25	39.9	1.04	0.01	0.21	0.005	0.019	0.008								
40011252		0.18	38.7	1.06	0.01	0.19	0.003	0.024	0.017								
40011253		0.58	39.3	1.01	0.01	0.50	0.004	0.024	0.021								
40011254		0.35	39.3	1.05	0.01	0.36	0.004	0.035	0.029								
40011255		2.73	41.4	0.91	0.02	2.77	0.057	0.102	0.052								
40011256		0.17	39.3	1.06	0.01	0.13	0.008	0.049	0.040								
40011257		0.15	39.5	1.04	0.01	0.15	0.006	0.049	0.056								
40011258		1.19	38.6	0.95	0.01	1.12	0.044	0.434	0.492	1.49	2.14	6.4	80	0.45	0.56	4.08	
40011259		1.50	39.5	1.11	0.01	1.32	0.093	0.873	0.974	2.93	2.57	0.9	110	0.55	0.91	4.18	
40011260		1.51	40.1	1.12	0.01	1.33	0.097	0.894	1.020	3.22	2.58	1.1	110	0.51	1.07	4.17	
40011261		0.59	40.2	1.18	0.01	0.49	0.032	0.329	0.383	0.85	2.97	0.5	130	0.72	0.43	3.77	
40011262		2.59	37.2	1.13	0.01	2.53	0.079	1.000	1.175	2.8	2.47	0.9	110	0.56	1.12	2.98	
40011263		4.43	36.1	0.87	0.02	4.30	0.147	2.06	2.45	4.07	2.45	1.9	130	0.65	1.79	2.77	
40011264		3.03	37.8	0.91	0.02	3.06	0.222	2.36	2.70	5.88	2.79	3.1	160	0.91	2.71	2.63	
40011265		0.03	90.6	0.01	<0.01	0.02	0.001	0.005	0.003	0.04	0.03	0.6	<10	<0.05	0.02	0.02	
40011266		0.56	42.2	1.11	0.01	0.42	0.048	0.452	0.499	1.92	3.36	<0.2	200	1.08	0.72	3.08	
40011267		0.17	41.0	1.65	0.01	0.16	0.003	0.022	0.026								
40011268		0.19	41.2	2.51	0.01	0.09	0.002	0.021	0.016								
40011269		0.33	42.1	2.04	0.01	0.19	0.003	0.021	0.022								
40011270		2.75	40.9	0.89	0.02	2.42	0.077	0.083	0.054								



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Method Analyte Units LOR	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm	ME-MS61 Cs ppm	ME-MS61 Cu ppm	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	
Sample Description	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	
40011231 40011232 40011233 40011234 40011235																
40011236 40011237 40011238 40011239 40011240																
40011241 40011242 40011243 40011244 40011245																
40011246 40011247 40011248 40011249 40011250																
40011251 40011252 40011253 40011254 40011255																
40011256 40011257 40011258 40011259 40011260	0.4 0.82 0.87	24.5 29.3 29.9	142.5 163.5 164	2960 2800 2600	0.92 0.63 0.64	2370 4410 4640	10.55 12.3 12.25	7.48 8.78 8.83	0.25 0.29 0.29	2 2.2 2.4	0.058 0.077 0.079	0.2 0.26 0.27	9.9 12.1 12.4	14.8 9.2 9.3	14.2 13.5 13.6	
40011261 40011262 40011263 40011264 40011265	0.3 0.75 1.06 1.66 <0.02	33 28.7 32.9 45.3 2.41	126 219 259 188.5 0.9	2900 2580 2040 2250 15	0.66 1.12 2.12 2.42 <0.05	1520 5140 8810 >10000 36.4	10.8 13.05 14.95 12.9 0.51	9.64 8.04 7.83 9.55 0.2	0.24 0.35 0.41 0.41 <0.05	2.7 2.4 2.4 3.3 0.8	0.056 0.068 0.101 0.144 0.006	0.32 0.27 0.3 0.42 <0.01	14.3 12.3 13.9 19 1.4	8.2 7.4 9.2 10.9 2	13.9 13.5 12.5 12.45 0.07	
40011266 40011267 40011268 40011269 40011270	0.55	51.8	124.5	2340	3.42	2280	10.4	11.55	0.26	4	0.074	0.51	22.3	11.5	13.4	



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Sample Description	Method Analyte Units LOR	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm	ME-MS61 Pb ppm	ME-MS61 Rb ppm	ME-MS61 Re ppm	ME-MS61 S %	ME-MS61 Sb ppm	ME-MS61 Sc ppm	ME-MS61 Se ppm	ME-MS61 Sn ppm	ME-MS61 Sr ppm
40011231		5	0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2
40011232																
40011233																
40011234																
40011235																
40011236																
40011237																
40011238																
40011239																
40011240																
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40011252																
40011253																
40011254																
40011255																
40011256																
40011257																
40011258		1395	0.88	0.43	5.8	1475	440	5.2	6.7	0.003	1.23	0.27	20.1	5	1	286
40011259		1550	0.91	0.7	7.8	1840	570	11.5	8.2	0.004	1.43	0.15	21.1	8	1.4	289
40011260		1540	0.88	0.71	7.9	1855	560	11.2	8.4	0.004	1.57	0.12	21.3	8	1.4	290
40011261		1450	0.76	0.86	9.5	1270	570	6.3	10.4	<0.002	0.59	0.08	18.9	4	0.9	343
40011262		1380	0.93	0.72	8.8	2860	450	11.6	9	0.008	2.47	0.06	15	11	1.1	305
40011263		1385	1.2	0.74	9.1	4240	600	20.7	11.7	0.006	4.14	0.06	13.2	19	1.7	308
40011264		1365	1.21	0.93	11.5	3050	770	27.3	16.7	0.003	2.99	0.08	13.2	17	2.4	334
40011265		57	0.45	0.01	0.3	12.6	10	1	0.2	<0.002	0.02	0.09	0.3	1	0.2	2.7
40011266		1410	1.05	1.17	13.9	1285	650	10.1	21	<0.002	0.54	0.05	16.7	4	1.5	359
40011267																
40011268																
40011269																
40011270																



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Method Analyte Units LOR	ME-MS61 Ta ppm	ME-MS61 Te ppm	ME-MS61 Th ppm	ME-MS61 Ti %	ME-MS61 Tl ppm	ME-MS61 U ppm	ME-MS61 V ppm	ME-MS61 W ppm	ME-MS61 Y ppm	ME-MS61 Zn ppm	ME-MS61 Zr ppm	Cu-OG62 Cu %
Sample Description	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1	2	0.5	0.001
40011231 40011232 40011233 40011234 40011235												
40011236 40011237 40011238 40011239 40011240												
40011241 40011242 40011243 40011244 40011245												
40011246 40011247 40011248 40011249 40011250												
40011251 40011252 40011253 40011254 40011255												
40011256 40011257 40011258 40011259 40011260	0.32 0.42 0.44	0.51 0.53 0.59	0.6 0.8 0.8	0.569 0.685 0.683	0.08 0.07 0.07	0.2 0.2 0.2	142 172 172	0.2 0.2 0.2	9.3 10.4 10.5	107 121 122	66.8 77.5 81.3	
40011261 40011262 40011263 40011264 40011265	0.54 0.49 0.48 0.61 <0.05	0.24 1.37 2.14 2.63 <0.05	1.1 0.9 1.1 1.5 0.3	0.735 0.676 0.538 0.545 0.007	0.07 0.07 0.12 0.17 <0.02	0.3 0.2 0.3 0.4 0.2	174 142 118 135 1	0.4 0.2 0.2 0.2 <0.1	10.5 8.8 9.9 15 2	113 114 137 127 5	94.3 82.8 86.9 107.5 23.8	1.025
40011266 40011267 40011268 40011269 40011270	0.74	0.64	1.8	0.69	0.11	0.5	166	0.3	16.5	110	131.5	



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Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-ICP81 Al2O3 %	ME-ICP81 As %	ME-ICP81 CaO %	ME-ICP81 Co %	ME-ICP81 Cr %	ME-ICP81 Cu %	ME-ICP81 Fe %	ME-ICP81 Fe2O3 %	ME-ICP81 K %	ME-ICP81 MgO %	ME-ICP81 MnO %	ME-ICP81 Ni %	ME-ICP81 P2O5 %	ME-ICP81 Pb %
Sample Description	0.02	0.01	0.01	0.05	0.002	0.01	0.005	0.05	0.05	0.1	0.01	0.01	0.005	0.02	0.01
40011271	2.05	6.63	<0.01	6.58	0.011	0.26	0.052	10.15	14.55	0.4	19.25	0.20	0.092	0.14	<0.01
40011272	1.90	8.48	<0.01	6.66	0.010	0.20	0.131	9.22	13.20	0.6	13.95	0.18	0.095	0.22	<0.01
40011273	3.69	17.30	<0.01	2.93	0.002	0.01	0.011	4.84	6.92	1.7	3.50	0.12	<0.005	0.16	<0.01
40011274	3.50	17.10	<0.01	1.80	0.002	0.01	0.007	4.40	6.29	1.9	2.86	0.08	0.005	0.18	<0.01
40011275	1.61	5.76	<0.01	5.51	0.011	0.36	0.018	10.20	14.55	0.4	22.8	0.19	0.100	0.15	<0.01
40011276	3.28	8.22	<0.01	7.41	0.009	0.24	0.016	9.37	13.40	0.4	16.00	0.19	0.062	0.22	<0.01
40011277	1.60	5.87	<0.01	5.50	0.011	0.37	0.018	10.05	14.40	0.4	22.7	0.19	0.099	0.14	<0.01
40011278	3.53	5.21	<0.01	4.62	0.013	0.39	0.076	10.65	15.20	0.4	24.5	0.19	0.134	0.12	<0.01
40011279	3.53	4.61	<0.01	4.46	0.014	0.39	0.060	10.50	15.05	0.3	25.8	0.19	0.131	0.13	<0.01
40011280	0.94	0.09	<0.01	0.17	<0.002	0.01	<0.005	0.60	0.86	0.1	0.09	0.01	<0.005	0.02	<0.01
40011281	3.55	4.60	<0.01	4.53	0.012	0.41	0.016	10.15	14.50	0.4	25.5	0.19	0.117	0.14	<0.01
40011282	3.29	5.33	<0.01	5.06	0.011	0.40	0.011	9.96	14.25	0.4	23.7	0.20	0.106	0.16	<0.01
40011283	3.43	5.70	<0.01	5.24	0.012	0.40	0.009	9.86	14.10	0.4	22.6	0.19	0.099	0.14	<0.01
40011284	3.30	5.76	<0.01	5.59	0.011	0.40	0.020	10.05	14.40	0.3	22.1	0.19	0.098	0.15	<0.01
40011285	0.15	5.24	<0.01	4.01	0.021	0.24	0.413	12.95	18.50	0.2	19.40	0.18	0.514	0.10	<0.01
40011286	3.45	6.09	<0.01	5.76	0.011	0.39	0.012	10.05	14.35	0.5	21.7	0.19	0.091	0.17	<0.01
40011287	3.44	6.03	<0.01	5.37	0.011	0.40	0.014	10.00	14.30	0.5	22.0	0.20	0.103	0.16	<0.01
40011288	3.32	6.09	<0.01	5.79	0.012	0.35	0.012	9.86	14.10	0.4	21.3	0.19	0.091	0.17	<0.01
40011289	0.95	6.34	<0.01	5.72	0.011	0.34	0.014	9.64	13.80	0.4	20.2	0.19	0.089	0.16	<0.01
40011290	1.00	6.39	<0.01	6.06	0.009	0.34	0.013	9.89	14.15	0.5	20.6	0.19	0.089	0.17	<0.01
40011291	2.66	7.00	<0.01	6.48	0.010	0.29	0.015	9.53	13.65	0.5	18.45	0.17	0.076	0.19	<0.01
40011292	2.01	7.17	<0.01	6.49	0.009	0.25	0.020	9.45	13.50	0.4	17.85	0.19	0.074	0.20	<0.01
40011293	1.62	16.40	<0.01	2.58	0.003	0.02	0.009	5.14	7.35	1.9	3.30	0.06	0.008	0.17	<0.01
40011294	1.55	15.45	<0.01	1.77	0.003	0.02	0.005	4.98	7.12	1.6	2.91	0.07	0.019	0.13	<0.01
40011295	1.08	0.10	<0.01	0.22	<0.002	0.01	<0.005	0.58	0.82	0.1	0.04	0.01	<0.005	0.02	<0.01
40011296	2.85	15.55	<0.01	2.04	<0.002	0.01	0.005	5.04	7.21	1.7	2.90	0.11	<0.005	0.18	<0.01
40011297	2.41	13.60	<0.01	6.63	0.004	0.01	<0.005	8.04	11.50	0.9	4.72	0.16	<0.005	0.39	<0.01
40011298	1.93	13.15	<0.01	7.48	0.004	<0.01	<0.005	5.99	8.56	1.1	3.99	0.12	<0.005	0.45	<0.01
40011299	2.16	11.25	<0.01	6.20	0.009	0.01	0.008	12.50	17.85	0.4	7.25	0.17	0.016	0.32	<0.01



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Method Analyte Units LOR	ME-ICP81 S %	ME-ICP81 SiO2 %	ME-ICP81 TiO2 %	ME-ICP81 Zn %	S-IR08 S %	PGM-ICP23 Au ppm	PGM-ICP23 Pt ppm	PGM-ICP23 Pd ppm	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %
Sample Description	0.01	0.01	0.01	0.01	0.01	0.001	0.005	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01
40011271	0.79	42.7	1.70	0.01	0.69	0.010	0.056	0.079							
40011272	0.95	47.1	1.58	0.01	0.82	0.020	0.191	0.200							
40011273	0.63	55.2	0.47	0.01	0.52	0.002	<0.005	0.003							
40011274	0.65	58.5	0.51	0.01	0.52	0.001	<0.005	0.005							
40011275	0.14	41.5	1.32	0.01	0.13	0.003	0.035	0.023							
40011276	0.26	44.3	1.88	0.01	0.17	0.005	0.025	0.015							
40011277	0.13	41.6	1.32	0.01	0.12	0.003	0.025	0.021							
40011278	0.37	41.4	1.17	0.01	0.28	0.012	0.118	0.129							
40011279	0.53	40.0	1.08	0.01	0.43	0.011	0.096	0.098							
40011280	0.02	93.5	0.03	<0.01	0.01	<0.001	<0.005	0.002							
40011281	0.76	39.9	1.11	0.01	0.66	0.004	0.024	0.028							
40011282	0.82	40.4	1.25	0.01	0.73	0.001	0.022	0.011							
40011283	0.39	40.9	1.32	0.01	0.27	0.004	0.013	0.007							
40011284	0.61	40.7	1.41	0.01	0.54	0.005	0.035	0.028							
40011285	2.75	40.4	0.91	0.02	2.66	0.058	0.081	0.055							
40011286	1.79	41.7	1.39	0.01	1.54	0.003	0.022	0.013							
40011287	1.73	41.2	1.40	0.01	1.61	0.004	0.024	0.013							
40011288	1.25	41.3	1.40	0.01	1.14	0.003	0.020	0.014							
40011289	1.11	41.3	1.44	0.01	0.97	0.003	0.022	0.021							
40011290	1.14	42.2	1.44	0.01	1.04	0.004	0.037	0.022							
40011291	2.06	42.2	1.60	0.01	1.94	0.005	0.037	0.018							
40011292	1.85	42.2	1.62	0.01	1.82	0.004	0.038	0.027							
40011293	1.31	56.2	0.60	<0.01	1.28	0.004	0.007	0.020							
40011294	0.53	59.2	0.61	<0.01	0.41	0.002	<0.005	0.002							
40011295	0.05	94.7	0.02	<0.01	0.01	<0.001	<0.005	0.002							
40011296	1.06	58.5	0.50	0.01	1.04	0.002	<0.005	0.002							
40011297	2.61	45.3	2.75	0.01	2.55	0.001	0.006	0.002							
40011298	4.44	43.6	2.39	0.01	4.39	0.003	<0.005	0.002							
40011299	3.30	38.0	3.44	0.02	3.37	<0.001	<0.005	0.002							



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Account: KAV

Project: V3744

CERTIFICATE OF ANALYSIS TB08033946

Method Analyte Units LOR	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01
Sample Description															
40011271 40011272 40011273 40011274 40011275															
40011276 40011277 40011278 40011279 40011280															
40011281 40011282 40011283 40011284 40011285															
40011286 40011287 40011288 40011289 40011290															
40011291 40011292 40011293 40011294 40011295															
40011296 40011297 40011298 40011299															



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Method Analyte Units LOR	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2
40011271 40011272 40011273 40011274 40011275															
40011276 40011277 40011278 40011279 40011280															
40011281 40011282 40011283 40011284 40011285															
40011286 40011287 40011288 40011289 40011290															
40011291 40011292 40011293 40011294 40011295															
40011296 40011297 40011298 40011299															



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Method Analyte Units LOR	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	Cu-OG62 Cu % 0.001
Sample Description												
40011271 40011272 40011273 40011274 40011275												
40011276 40011277 40011278 40011279 40011280												
40011281 40011282 40011283 40011284 40011285												
40011286 40011287 40011288 40011289 40011290												
40011291 40011292 40011293 40011294 40011295												
40011296 40011297 40011298 40011299												



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Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.