

Diamond Drill Report

on the

Sim Lake Property of

2.32637

Superior Canadian Resources Inc.

Sim Lake Area

Thunder Bay Mining Division, Ontario

N.T.S. 52 P 01/SE

June 2006
Thunder Bay, Ontario

J. Garry Clark, P Geo.

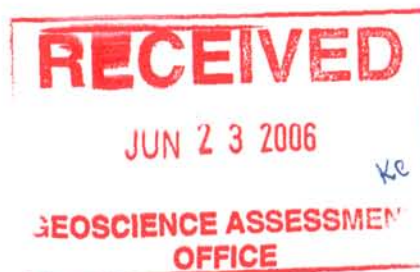


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INTRODUCTION

Clark Exploration Consulting of Thunder Bay, Ontario was contracted by Canadian Superior Resources Inc. of Calgary, Alberta to complete field exploration work, to supervise a diamond drill program on the Sim Lake Property, Thunder Bay Mining Division.

The Sim Lake property lies within the central portion of the English River sub province of the Superior Province of the Canadian Shield. The English River sub province is a linear, 800 kilometres long by 50 kilometre wide, east-west trending structural belt comprised predominantly of highly metamorphosed and migmatized clastic metasedimentary and plutonic rocks greater than 2698 Ma in age. The metasedimentary rocks which comprise 60 percent of the belt consist mainly of metamorphosed submarine fan turbiditic wackes and mudstones originally deposited in a fore arc basin to accretionary wedge type environment.

Exploration work by Superior Canadian Resources Inc. has outlined numerous geophysical EM anomalies and has indicated the presence of mafic-ultramafic intrusive rocks hosting anomalous Cu-Ni-Co-Pt-Pd mineralization.

PROPERTY DESCRIPTION and LOCATION

The Sim Lake property is located approximately 300 kilometers north-northeast of Thunder Bay, Ontario, 170 kilometers northwest of Geraldton, and 100 kilometers northeast of Armstrong (Figure 1). The claims are recorded within the Thunder Bay Mining Division on the Sim Lake Claim Map (G-400) (Figure 2).

The property consists of 37 unpatented, unsurveyed mining claims totalling 592 units (claim map G-400), comprising a land area of approximately 9472 hectares. The claims are listed in Table 1. The claim group is centred at latitude 51°04'30" and longitude 88°11' 10", within NTS block 52 P 01SE. The claims are held in good standing by Superior Canadian Resources Inc. and are owned 100% by them.

There are no known environmental liabilities or public hazards associated with the property, and work permits are not required in Ontario to perform the work prescribed in this report.

Table 1. Sim Lake Property Claims

CLAIM NUMBER	SIZE (units/hectares)	DATE RECORDED
TB 1247125	16/256	June 05, 2001
TB 1247130	16/256	June 05, 2001
TB 1247131	16/256	June 05, 2001
TB 1247132	16/256	June 05, 2001
TB 1247133	16/256	June 05, 2001
TB 1247134	16/256	June 05, 2001
TB 1247135	16/256	June 05, 2001
TB 1247136	16/256	June 05, 2001
TB 1247137	16/256	June 05, 2001
TB 1247138	16/256	June 05, 2001
TB 1247139	16/256	June 05, 2001
TB 1247140	16/256	June 05, 2001
TB 1247141	16/256	June 05, 2001
TB 1248033	16/256	Feb 11, 2002
TB 1248034	16/256	Feb 11, 2002
TB 1248035	16/256	Feb 11, 2002
TB 1248036	16/256	Feb 11, 2002
TB 3012070	16/256	Feb 20, 2003
TB 3012071	16/256	Feb 20, 2003
TB 3012072	16/256	Feb 20, 2003
TB 3012075	16/256	Feb 20, 2003

CLAIM NUMBER	SIZE (units/hectares)	DATE RECORDED
TB 3014685	12/192	Feb. 20, 2003
TB 3014686	16/256	June 24, 2005
TB 3014687	16/256	June 24, 2005
TB 4208445	16/256	Mar. 23, 2006
TB 4208455	16/256	Mar. 23, 2006
TB 4208456	16/256	Mar. 23, 2006
TB 4208457	12/192	Mar. 23, 2006
TB 4208458	16/256	Mar. 23, 2006
TB 4208459	16/256	Mar. 23, 2006
TB 4208460	16/256	Mar. 23, 2006
TB 4208461	16/256	Mar. 23, 2006
TB 4208462	8/128	Mar. 23, 2006
TB 4208463	16/256	Mar. 23, 2006
TB 4208464	16/256	Mar. 23, 2006

TOTALS	544/8704	
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**ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE and
PHYSIOGRAPHY**

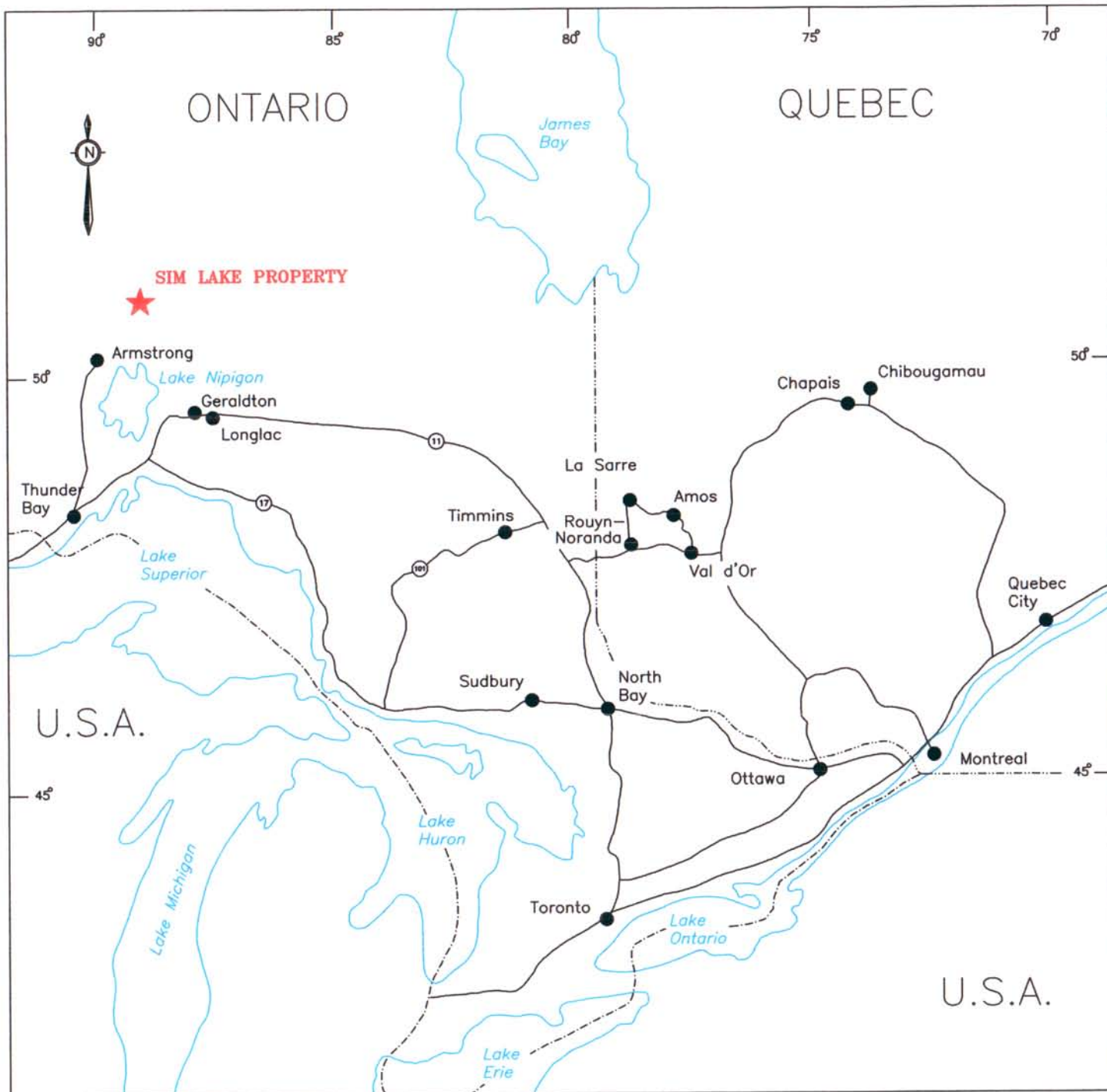
Access to Sim Lake is gained by float or ski-equipped aircraft from Armstrong, Nakina, Geraldton and/or Fort Hope Ontario. As of the summer of 2005 logging access roads skirt the western boundary of the property.

The property is characterized by low topographic relief, which seldom exceeds 20 meters above Sim Lake. Outcrop occurs predominantly along lakeshores and in recent forest fire burned areas, but is sparse over approximately 70% of the property, due to a cover of black spruce swamp or mature timber.

Vegetation consists of typical boreal forest cover, with mixed spruce, jack-pine and balsam. Lower areas are characterized by alders, mountain maple and labrador tea.

Supplies for preliminary exploration can be obtained in the towns of Armstrong, Geraldton or Nakina. A tourist cabin equipped with boats/motors is located on Sim Lake and may be used for accommodation during an exploration campaign.

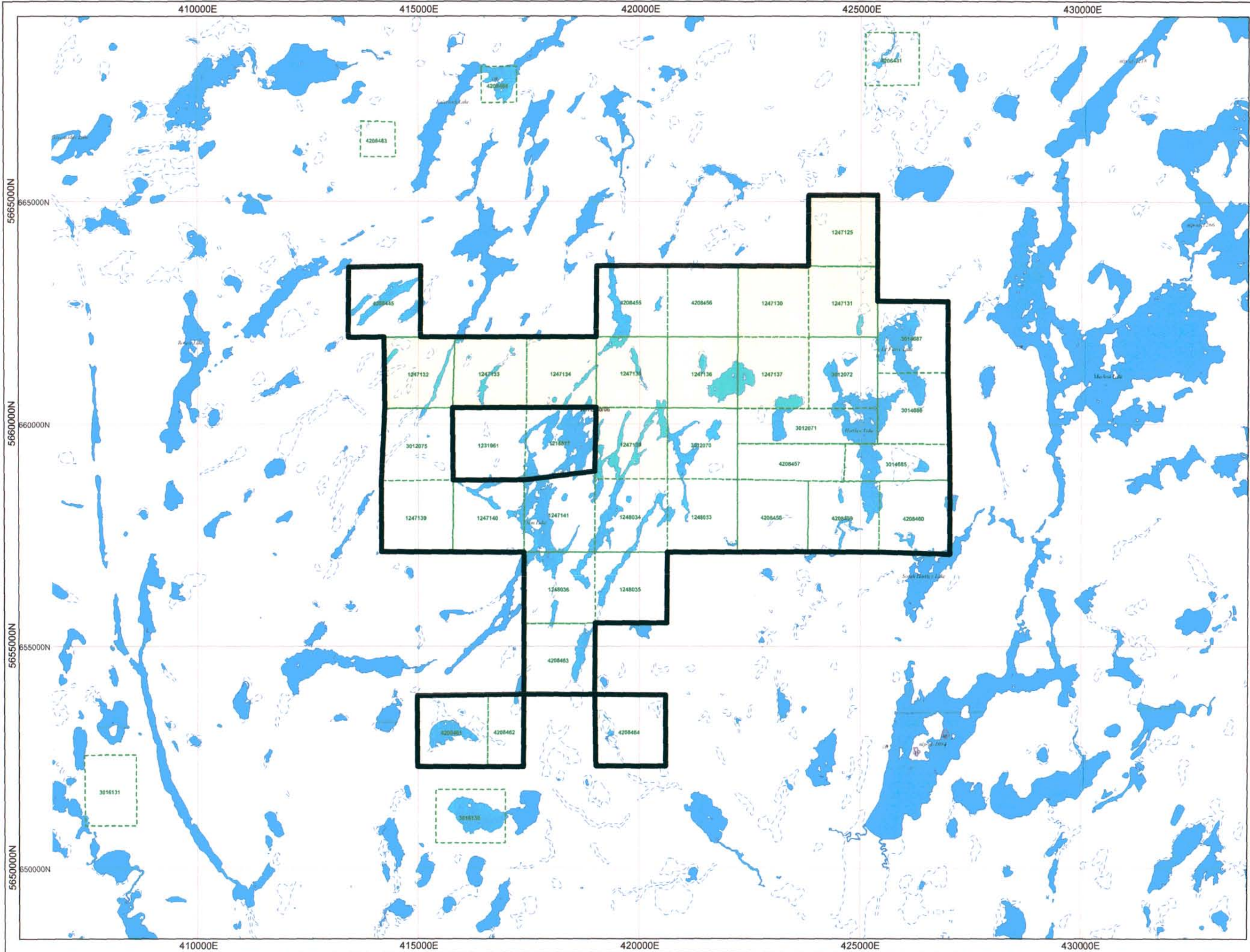
A qualified and educated labour force is available in Thunder Bay. Water, sand and gravel are readily available in the immediate area. Future road access is possible via forest development.



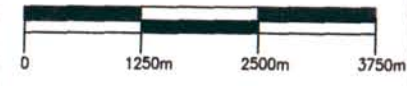
Superior Canadian Resources Inc.
FIGURE 1.
PROPERTY LOCATION
SIM LAKE AREA

Date from: MAP 962G	SCALE: As Plotted
Drawn: D.Cullen	DATE: JUNE 2006

CLARK EXPLORATION CONSULTING



EXTERNAL CLAIM BOUNDARY



SUPERIOR CANADIAN RESOURCES INC.	
SIM LAKE PROPERTY SIM LAKE AREA - THUNDER BAY MINING DIVISION	
CLAIM DISPOSITION	
N.T.S. Map Sheet: 52 P / 02	Adapted from CLAIMaps III
NAD 83 ZONE 18	
JUNE, 2006	
CLARK EXPLORATION CONSULTING	

PROPERTY HISTORY

The Sim Lake property has seen very little exploration activity in the past; most work done in the area has been on the claims owned by Doug Thibault and Basil Smith. These claims (TB 1231961 and TB 1216877, which will be referred to in this report as the “Smith-Thibault property”) immediately adjoin, and are surrounded by, the claim block of Superior Canadian Resources. A search of the assessment and mineral deposit files in the Resident Geologist’s Office in Thunder Bay revealed the following exploration history for the area:

1960: The Ontario Department of Mines flew a regional airborne magnetometer survey over the area comprising the Sim Lake property. The data was published as Geophysics Paper No. 962.

1969: Thurston et al carried out geological mapping and compilation for the Ontario Department of Mines as part of Operation Fort Hope, the results of which are published on two maps as follows: preliminary map No. P564, The Attwood - Caribou Lake Sheet, 1"=2 miles, and, Geological Map No. 2237, Fort Hope-Lansdowne House Sheet, 1"=4 miles.

1971: Addicks Canadian Properties Inc. completed line-cutting and a ground magnetic survey over the central portion of claim TB 1231961 on the west shore of Sim Lake (the Smith-Thibault claims). The survey clearly outlined the dimensions of a small mafic intrusive body as a magnetic high, presumably caused by disseminated pyrrhotite and/or magnetite. The follow-up report mentions the existence of several trenches containing disseminated chalcopyrite and nickeliferous pyrrhotite however no assays were reported (Poulsen, K.N., 1971).

1995: Ian Campbell completed a property visit for Golden Trump Resources Ltd. to the Smith-Thibault claims. The property visit included sampling of the known sulfide mineralization on claim TB 1209555 (now TB 1231961). His field examination revealed the presence of sample tags and several claim posts indicating previous unreported exploration.

1997: The 1997 OPAP program on the Smith-Thibault property consisted of line cutting (15.8 kilometres), geophysics (magnetic and VLF-EM) and prospecting. The work was completed in two portions with prospecting between July 8th and 12th and August 30th and September 13th, 1997. All the work was completed on claims TB 1217101 and TB 1217103. The main nickel- copper showing was not acquired until the fall of 1997 after the prospecting program.

1998: The main copper-nickel showing was acquired as claim TB1231961. The 1998 OPAP program focused on the newly acquired claim and consisted of 17 kilometers of line-cutting, 16 kilometers of Magnetic and VLF-EM surveys and 25 man days of prospecting, stripping and blasting. The geophysical surveys completed outlined numerous anomalies that could correspond to sulfide mineralization and magnetic gabbroic units. The sampling of the blasted areas resulted in anomalous copper, nickel, palladium and platinum assays. The better assays are located within the original area of known sulfide mineralization. The best results were 3318 ppm Copper, 2332 Nickel, 56 ppb Palladium and 30 ppb Platinum.

1999: The 1999 OPAP program on the Smith-Thibault property included detailed prospecting, stripping, blasting and geological mapping on the existing Sim Lake grid (claim TB 1231961 of the Smith-Thibault property) and prospecting of magnetic high anomalies (Faircloth Lake and northeast arm of Sim Lake). The program was extremely successful at expanding the showing from its known length to greater than 800 metres and width of 300 metres. The intrusion was described as a mineralized gabbroic core surrounded by an outer zone of mineralized pyroxenite (Spence 1999), suggesting that the intrusion is layered. The work also located new disseminated and net-textured copper-nickel-cobalt-platinum-palladium-sulphide mineralization. The best overall individual assay from the 1999 sampling was 6396 ppm copper, 8060 ppm nickel, 200 ppm cobalt, 668 ppb palladium, 21 ppb gold, 625 ppb platinum, 2 ppm silver and 1564 ppm chromium (employing the geochemical mass fire assay). Other samples ran as high as 1.95% Ni and 1.72% Cu; samples and assays from this work are shown in Spence's Compilation map.

2001: Operation Treasure Hunt, a program of geoscientific surveys conducted by the Ontario Geological Survey, released a lake sediment geochemical survey of the Fort Hope area conducted in August 2000. The survey results in the Sim Lake area containing "elevated to highly anomalous values of nickel and copper" as well as other elements. The report ranks the Sim Lake area #2 for the Fort Hope area survey, noting that "anomalies are loosely ranked by size and magnitude".

2003: Operation Treasure Hunt, a program of geoscientific surveys conducted by the Ontario Geological Survey' completed a regional Airborne magnetic Survey over a large area including the present claim block.

REGIONAL GEOLOGY AND DEPOSIT TYPES (the following is from Breaks, 1991)

"The Sim Lake property lies within the central portion of the English River sub province of the Superior Province of the Canadian Shield. The English River sub province is a linear, 800 kilometres long by 50 kilometre wide, east-west trending structural belt comprised predominantly of highly metamorphosed and migmatized clastic metasedimentary and plutonic rocks greater than 2698 Ma in age. The metasedimentary rocks which comprise 60 percent of the belt consist mainly of metamorphosed submarine

fan turbiditic wackes and mudstones originally deposited in a fore arc basin to accretionary wedge type environment.

Numerous intrabelt granitic batholiths and stocks which intruded the metasedimentary rocks between 2560 and 2698 Ma comprise almost 40 percent of the belt, while enclaves of metavolcanic rocks and related tonalitic to granitic intrusives that range in age from 2.65 to 2.70 Ma comprise only 2 percent of the belt. The southern boundary of the English River sub province is largely defined by the northern edges of greenstone belts belonging to the Wabigoon sub province. Proterozoic diabase dykes and sills intrude all the supracrustal rocks and have not been affected by the regional deformational events described below.

The English River belt has been subjected to at least three phases of regional ductile deformation characterized by isoclinal, disharmonic, and, kink-like folds, which generated separate penetrative foliations defined on a regional and local basis. There is also the development of three regional scale faults systems of differing attitudes, which transect the ductile deformation events.

Metamorphism of the supracrustal rocks is predominantly granulite facies expressed as sillimanite-potassium feldspar-muscovite-cordierite-garnet mineral assemblages.

Mineral deposit types known to occur within the English River sub province include the formation of extensive iron formation of wacke-turbidite association, rare earth element pegmatites within sub province boundary zones, copper-nickel-cobalt-palladium-platinum bearing sulfides in meta-ultramafic pods in the Werner Lake fault zone (western English River), and, polymetallic volcanogenic massive sulphide mineralization within the greenstone enclaves.”

Adjoining the Sim Lake Property is the Smith-Thibault property, which hosts a two-phase, mafic to ultramafic intrusive at least 350 metres by 800 metres in size, and bearing disseminated and net-textured copper-nickel-cobalt-platinum-palladium-sulphide mineralization. The intrusion was described as a mineralized gabbroic core surrounded by an outer zone of mineralized pyroxenite (Spence 1999), suggesting that the intrusion is layered. Previous work on this property has returned values up to 6396 ppm copper, 8060 ppm nickel, 200 ppm cobalt, 668 ppb palladium, 625 ppb platinum, 21 ppb gold, 2 ppm silver and 1564 ppm chromium (Spence 1999). This style geology and mineralization is the target of the past and proposed exploration for the Sim Lake property.

PROPERTY GEOLOGY and MINERALIZATION

The geology of the Sim Lake Property is based on recent field observations and the work/reports done by P. Lassila during a 2001 exploration program; this work was limited to approximately the southwestern half of the property (claims 1247126, 1247127, 1247132, 1247133, 1247134, 1247135, 1247136, 1247138, 1247139, 1247140, and 1247141).

Most of the Sim Lake Property is underlain by granitoid migmatitic to gneissic rocks which hosts gabbroic units varying in size from small xenolith-like inclusions to over one

hundred metres, with one being traced for at least 250 metres. Campbell (1995) suggests that the migmatitic rocks are migmatized metasediments.

The granitic rocks range from granite to granodiorite to quartz diorite in composition, with quartz-feldspar-biotite and/or quartz-feldspar-hornblende gneisses (Campbell 1995, and Lassila 2001). The granitic rocks occasionally occur as small, medium to coarse grained, massive units within the migmatite-gneissic complex.

Gabbroic rocks include hornblende gabbro, pyroxene gabbro and pyroxene-hornblende gabbro. As mentioned above, the gabbro outcrops vary in size from one to at least 250 metres in size, with the most common size range being from several to tens of metres. Ground cover often made accurate size determinations impossible. Where observed, the contacts of the gabbros with the granitic rocks are sharp. The smaller, xenolith-like units were often observed to be angular, which, together with the lack of chill margins, suggests they were emplaced by the dismemberment of a larger gabbroic body during the migmatization process (Lassila 2001).

The gabbroic units are generally medium to coarse grained, and are composed mainly of pyroxene, hornblende-pyroxene or hornblende, all with plagioclase feldspar. They range from non-magnetic to locally strongly magnetic, with some of the strongly magnetic locations also containing minor pyrrhotite and chalcopyrite.

PREVIOUS SUPERIOR CANADIAN RESOURCES INC.'S EXPLORATION

In May of 2004, Aeroquest Limited completed 149.5 kilometres of helicopter-borne magnetic and electromagnetic survey over the Sim Lake property. In May of 2005, Superior Canadian Resources Inc. contacted Paterson, Grant & Watson Limited (PGW) of Toronto, Ontario to review the electromagnetic conductors delineated by the Aero TEM Survey and make recommendations for further work.

In June and July of 2005, Clark Exploration Consulting carried out two separate mapping and sampling programs. Geological mapping and bedrock grab sampling near the PGW interpreted EM anomalies was completed.

DIAMOND DRILL PROGRAM 2006

The 2006 diamond drill program was supervised by J. Garry Clark and Fred Gittings both of Clark Exploration, 1000 Alloy Dr. Thunder Bay, Ontario. The drill contractor was Falcon Drilling of Prince George, B.C., using a Helicopter portable drill, performed diamond drilling. Diamond drill hole target selection was completed using the Paterson Grant and Watson geophysics review report (Appendix IV) and the data collected during the 2005 prospecting program.

The diamond drill logs (Appendix I), assay certificates (Appendix II) and sections and plans (Appendix III) are all appended to this report.

The drill crew and support staff worked from a trailer drill camp at the north end of Allard Lake on mile 118 of the Ogoki Road, approximately 17 km southwest of the work area. The drill crew worked a twelve-hour shift, seven days a week. The camp housed 8 men including the cook and helicopter pilot.

Eight holes totalling 1564.8 metres were drilling in a 21-day period from March 23 to April 12, 2006. No major problems were encountered during the drilling program resulting in excellent productivity of 74.3 m per day including moves. Drill moves were completed utilizing a Bell 206-L helicopter operated by Wiskair of Thunder Bay, ON.

DDH SC 06-01

Drill hole SC 06-01 was collared on mining claim number 1247136 at UTM (NAD 83) coordinates 5660780N and 451710E on a small island in an unnamed lake northeast of Sim Lake (see plan 1). The BTW core hole was drilled at -45° in the direction of 140° Az. Drilling commenced on March 23, 2006 and ended at a depth of 192.6 m on March 26, 2006.

The purpose of the drill hole was to test a NW-SW magnetic anomaly and associate EM response designed as "Conductor Sup Can A" in the PGW report (2005).

The bedrock as revealed by the drill core is heavily fractured, sheared and altered. None of the other seven drill holes of the program encountered the degree of faulting and associated alteration found in this hole. A 44.5m wide mafic intrusive dyke was intersected from 119.2 m to 163.7 m. Migmatitic metasedimentary gneisses host the intrusive body. The upper portion of the dyke is composed of an igneous breccia gabbro followed by gabbroic rock, which has been severely sheared and moderate to strongly altered to epidote with abundant hematite dusting. A leucocratic diorite unit intersected from 146.5 to 154.8 m has been grouped into the intrusive package due to its similar structure and alteration patterns.

No magnetic or conductive material was encountered in the drill core that would explain the magnetic or electromagnetic responses suggested by the airborne survey. The host rock migmatites are locally slightly magnetic.

No significant sulphide mineralization was observed.

DDH SC 06-02

Drill hole SC 06-02 was collared on mining claim 1247136 at UTM (NAD 83) coordinates 5660560N and 421765E on the south shore of a small-unnamed lake NE of Sim Lake (see Plan). The BTW core hole was drilled in the direction of Az $^{\circ}$ 122 $^{\circ}$ at an angle of -45° . Drilling commenced on March 26 and ended on March 28, 2006 at a depth of 184.7 m.

The purpose of the drill hole was to test the PGE tenor at a depth of gabbroic rocks sampled at surface along the south shoreline of the unnamed lake. The gabbroic rocks tested are situated along the southeastern flank of the magnetic body tested by hole SC 06-01.

The hole was successful in intersecting a gabbroic body from 28.9 m to the end of the hole at 184.7 m. Three horizons are described as vari-textured with alternating zones of mafic and plagioclase-rich rock. Later quartz, microcline pegmatoidal veins and quartz diorite lenses cut the gabbroic body.

DDH SC 06-03

Drill hole SC 06-03 was collared on the south shore of Sim Lake (see Plan 1) at UTM co-ordinates 5659570N and 420700E. The hole was drilled at an angle of -45° in the direction of 145° Az. Drilling commenced on March 28 and ended at a depth of 303.6m on March 31, 2006.

The purpose of the hole was to test the PGE tenor of a gabbroic body mapped along the shoreline of Sim Lake on mining claim 3012070. The hole was collared along strike SW of PGW target #4 along a SW-NE trending magnetic high.

The hole intersected a thick sequence of gabbroic rocks separated by lenses of quartz diorite. Vari-gabbroic, indicative of magma mixing, was intersected from 215.5 m to 217.2 m and again from 218.9 to 259.0 m. The rock is characterized by swirls and pods of various grain sizes and mafic to plagioclase ratios.

The analyses received to date are disappointingly low. Sulphide observed in the core, for example, 1% combined pyrite and chalcopyrite at 215.5 to 217.3 m, did not contain anomalous levels of platinum or palladium.

Upon examination of the core no magnetic zones were observed that would explain the airborne magnetic anomaly in this area.

DDH SC 06-04

Drill hole SC 06-04 was collared on mining claim 3012070 at UTM co-ordinates 5659630N and 422070E northwest of hole SC 06-03 (Appendix II). The hole was drilled at an angle of -45° in the direction of 125° Az starting on April 2 and completed on April 4, 2006, at a depth of 215.2 m.

The purpose of the hole was to test a broad magnetic high in an area with no outcrop exposure. The hole intersected migmatitic, quartz diorite and gabbroic rocks. Numerous quartz microcline pegmatoidal veins, quartz veins, and quartz diorite lenses have cut a gabbroic unit intersected from 164.5 to 187.5 m.

Zones within the migmatitic rocks, i.e., 100.5 – 101.8 m, are weakly magnetic and would explain the airborne magnetic signature.

DDH SC 06-05 and DDH SC 06-06

Diamond drill holes SC-06-05 and 06 were collared at the same position on an island in Hartley Lake. Hole SC 06-05 was drilled at -45° in the direction of 320° Az on mining claim 3012071. Hole SC 06-06 was drilled at -45° in the direction of 140° Az. The UTM co-ordinates are 5660300N and 424700E. The drill commenced on April 5. Hole SC 06-05 was completed on April at a depth of 158.2 m and SC 06-06 was completed on April 8 at a depth of 173.1 m.

The purpose of the holes was to drill a geological section through a gabbroic body identified in small shoreline outcrops. The body has a conductive signature identified as Sup Can E-1 by PGW (2005) and is associated with a magnetic anomaly.

Drill hole SC 06-05 intersected a series of gabbroic bodies separated by migmatitic gneiss. Gabbroic units were intersected at the following depths: 11.9 to 21.3 m; 27.1 to 34.5 m; 60 to 93 m; and from 95.2 to 121.4 m. The gabbroic rocks tend to be quartz-rich and some zones, i.e., 14.5 – 15.0 m, have a high degree of silicification indicative of magma mixing. A zone of vari-textured gabbro was encountered from 116.2 to 119.4 m.

Quartz-bearing vari-textured gabbro was also intersected in drill hole SC 06-06 from 38.0 to 60.5 m; from 79.6 to 85.5 m and from 103.5 to 113.7 m. As in hole SC 06-05, hole SC 06-06 intersected a series of gabbroic bodies separated by quartz diorite and migmatitic gneiss.

No significant magnetic or conductive rock was observed in the drill core that would explain the airborne anomalies.

DDH SC 06-07

Drill hole SC 06-07 was collared on mining claim 4208445 at UTM co-ordinates 5663217N and 414375E to the west of an unnamed lake on the northwestern corner of the property. The hole was drilled at an angle of -45° in the direction of 125° Az. Drilling began on April 8 and finished on April 11, 2006 at a depth of 206.3 m.

The purpose of the hole was to intersect a magnetic anomaly underlying the lake.

The overburden in this hole was the deepest (11.9 m) encountered during the program and caused problems for the drillers due to the loose sand collapsing around the casing. The hole did not discover a kimberlite pipe but intersected moderately to strongly magnetic ultramafic serpentinite, peridotite and pyroxenite from 101.0 to 171.2 m. Relatively thin lenses of migmatite and quartz diorite separate this sequence of ultramafic rocks.

DDH SC 06-08

Drill hole SC 06-08 was collared on mining claim 3012070 at UTM co-ordinates 5659610N and 420960E on the north shore of an arm of Sim Lake northeast of drill hole SC 06-03. The BTW core hole was drilled at an angle of -45° in the direction of 125° Az. Drilling commenced on April 11 and ended on April 12, 2006 at a depth of 131.06 m.

The purpose of the drill hole was to complete the igneous stratigraphic section hole SC 06-03 failed to complete. Drill hole SC 06-03 ended at 303.6 m in foliated gabbros.

Drill hole SC 06-08 intersected gabbroic bedrock in the upper portion of the hole from 2.75 to 9.00 m; 15.1 to 21.8 m; and 27.8 to 32.8 m. Lenses of migmatitic gneiss and a later diabase dyke separate the gabbroic units. The bottom of the hole intersected country rock migmatite and quartz diorite.

INTERPRETATION and CONCLUSIONS

The diamond drill hole program succeeded in intersecting gabbroic intrusive rocks previously indicated by the 2005 field work and the Airborne Geophysics. The electromagnetic anomalies highlighted in the Paterson, Grant and Watson report were not explained or intersected in any of the drill holes.

The conclusions are that the area does have gabbroic intrusive rocks that were previously not identified until the 2005 field program and this drilling. The assay results are low but indicate some minor anomalous values.

RECOMMENDATIONS

Further prospecting of the identified magnetic anomalies is needed to determine the presence of mafic-ultramafic intrusive rocks that potentially host economic Cu-Ni-Co-Pt-Pd mineralization. A short diamond drill program may be further recommended once the prospecting is completed.

14.0 REFERENCES

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Appendix I
Diamond Drill Logs

DIAMOND DRILL CORE LOGGING SHEETS

CLARK EXPLOR. CONSULTING INC.

PROPERTY: Sim Lake		LOCATION:	CLAIM NUMBER: 1247136	DOWNHOLE SURVEY:		DRILLING COMPANY:				
HOLE NO.: SC 06-01		LENGTH: 192.6	CORE SIZE:	DEPTH	DIP	DEPTH	DIP	Falcon Drilling Ltd.		
PROJECT NUMBER:		NORTHING:	EASTING:	192	-43			DATE LOGGED: March 27-30/2006		
ELEVATION: 322m asl		UTM northing: 5660780	UTM easting: 421710					LOGGED: Fred Gittings, P. Geo		
COLLAR ORIENTATION (AZIMUTH / DIP); PLANNED: 140° / -45°			SURVEYED: -43@192m					Clark Explor. Consulting Inc.		
EXPLORATION CO., OWNER OR OPTIONEE: Superior Canadian				SIGNATURE:						
HOLE STARTED: March 23 2006		HOLE FINISHED: March 26 2006		SHEET		1	OF	4		
METERAGE		ROCK TYPE	DESCRIPTION	SAMPLES			ASSAYS			
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Pt ppb	Pd ppb
0.00	1.50	OB								
1.50	43.00	Gn	Anatectic Qtz Diorite Gneiss: med gr gneissocity@ 45d tca; hematite coated fractures; tr.sulphides; 3-5% mt 0.1-0.5mm plag 50%, Qtz 30% ;bt 10-15%; mt 3-5%, 0.1-0.5mm---slightly magnetic 3.60m-4.28m fault zone, str hem. Plag altered anatectic segregation zones/pods common ie 22.6m 11.0m Qtz vein with gradational contact@90% to gneissocity tr. Py 17.1m-17.4m diabase dyke 24.0m 0.3m wide hematized tectonic breccia 25.75m-30.8m anatectic peg dominates							
43.00	59.75	Fault Zone	Fault Zone: low core angle 43.0-44.0m v fine mafic mylonite; clay rubble 44.0-53.3m str alt to sauss+epidote+hematite; rehealed with Qtz in some zones 53.3m mafic rich; 54.25m brecciated mafic fragments							
59.75	85.95	Gn	Qtz Diorite Gneiss: as above							
85.95	86.70	Gab	Gabbro; foliated,							
86.70	92.35	Gr Gn	Anatectic Granitic Gneiss							
92.35	94.20	Fault Zone	vuggy; high core angle; mafics altered to chlorite; Qtz rich rock							
94.20	107.60	Gr Gn	Anatectic Granitic Gneiss							
107.60	112.90	Qtz Di	Qtz Diorite: light grey, weak foliation defined by hb; 15% mafics							
112.90	119.20	Gr Mig	Granodiorite Migmatite							
119.20	129.20	Ig Br Gab	Igneous Breccia Gabbro : massive, plag pheno 1-2mm, sauss; upper 2m has zones of needle hb in leuco pods 2-5cm; xenos of mafic mat'l ie 123.6m; xenoliths of granitic rock ie 125.0	113238	119.00	120.00	1.00	<5	<15	11
				113239	120.00	121.00	1.00	<5	<15	11
				113240	qaqc					

DIAMOND DRILL CORE LOGGING SHEETS

CLARK EXPLOR. CONSULTING INC.

LOGGED BY: Fred Gittings, P.Geo Clark Explor. Consulting Inc.

Property Sim LakeHOLE # SC 06-01

SIGNATURE _____

METERAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS		
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Pt ppb	Pd ppb
129.20	130.00	Fault Zone	Mafic rock fractured and str altered to epidote	113249	129.00	129.50	0.50	<5	<15	<10
130.00	130.70	Gab	Gabbroic rock ;not sheared	113250	129.50	131.00	1.50	<5	15	10
130.70	140.20	Fault Zone	Fault Zone;130.7-131.7 broken core	113251	131.00	132.00	1.00	<5	16	<10
			v. strongly alt to epidote;zones of high mafic content--hb;ie 138m	113252	132.00	133.00	1.00	<5	17	11
			hematite coated vugs up to 1.0cm ie 138.5m	113253	133.00	134.00	1.00	5	<15	<10
			NON Magnetic	113254	134.00	135.00	1.00	<5	<15	<10
				113255	135.00	136.00	1.00	<5	15	<10
				113256	136.00	137.00	1.00	<5	<15	<10
				113257	137.00	138.00	1.00	<5	17	7
				113258	138.00	139.00	1.00	<5	<15	<10
				113259	139.00	140.00	1.00	<5	<15	<10
140.20	144.20	Gab	Gabbro;grey; med-c gr. Massive to weak foliated; vuggy due to removal of plag mod hem and epi	113260	140.00	141.00	1.00	<5	<15	12
				113261	141.00	142.50	1.50	<5	<15	<10
				113262	142.50	144.00	1.50	6	<15	<10
				113263	144.00	145.50	1.50	<5	<15	<10
144.20	146.50	Mela Gab	MelaGabbro; green massive	113264	145.50	147.00	1.50	<5	<15	<10
				113265	147.00	148.50	1.50	<5	<15	<10
				113266	148.50	150.00	1.50	<5	<15	<10
146.50	154.80	Leuco Di	Leucocratic Diorite;str al to hem+epi; 150.6m breccia 0.5m wide	113267	150.00	151.50	1.50	<5	16	7
				113268	151.50	153.00	1.50	<5	<15	<10
				113269	153.00	154.50	1.50	<5	<15	<10
				113270	qaqc			<5	16	<10
				113271	154.50	156.00	1.50	<5	<15	<10
				113272	156.00	157.50	1.50	<5	<15	<10
				113273	157.50	159.00	1.50	<5	<15	<10
				113274	159.00	160.50	1.50	<5	<15	<10
				113275	160.50	162.00	1.50	<5	30	24
				113276	162.00	163.50	1.50	<5	<15	<10

DIAMOND DRILL CORE LOGGING SHEETS

CLARK EXPLOR. CONSULTING INC.

PROPERTY: Sim Lake	LOCATION:	CLAIM NUMBER: 1247136	DOWNHOLE SURVEY:	DRILLING COMPANY:
HOLE NO.: SC 06-02	LENGTH: 184.7m	CORE SIZE: BTW	DEPTH DIP	Falcon Drilling Ltd.
PROJECT NUMBER:	NORTHING:	EASTING:	182 -43	DATE LOGGED: March 29-30/2006
ELEVATION: 322m asl	UTM northing: 5660560	UTM easting: 421765		LOGGED: Fred Gittings, P.Geo
COLLAR ORIENTATION (AZIMUTH / DIP); PLANNED: 122° / -45°			SURVEYED:	Clark Explor. Consulting Inc.
EXPLORATION CO., OWNER OR OPTIONEE: Superior Canadian				SIGNATURE:
HOLE STARTED: March 26 2006	HOLE FINISHED: March 28 2006			SHEET 1 OF 6

METERAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS			
FROM	TO			No.	FROM	TO	LENGTH	Au ppm	Pt ppm	Pd ppb	Ag ppm
0.00	1.50	OB									
1.50	13.56	Qtz Di Gn	Qtz Diorite Gneiss: grey white alternating bands of hb and qtz rich layers; gneissocity@30 tca								
13.56	17.40	Qtz Di	Diorite; lt grey massive, f-med gr sharp lower contact								
17.40	28.90	Qtz Di Gn	similar to 1.5-13.56	113278	29.00	30.00	1.00	<5	<15	<10	
				113279	30.00	31.00	1.00	<5	<15	<10	
				113280	31.00	32.00	1.00	<5	<15	<10	
				113281	32.00	33.00	1.00	<5	20	<10	
				113282	33.00	34.00	1.00	<5	<15	<10	
				113283	34.00	35.00	1.00	<5	23	<10	
				113284	35.00	36.00	1.00	<5	31	<10	
				113285	36.00	37.00	1.00	<5	30	<10	
				113286	37.00	38.00	1.00	<5	26	<10	
				113287	38.00	39.00	1.00	<5	29	12	
				113288	39.00	40.00	1.00	<5	25	16	
28.90	41.30	Var Gab	Vari-textured Gabbro; contact is not distinct; xenolith in med-c gr gab@29.8m	113289	40.00	41.00	1.00	<5	20	<10	
			alternating mafic (hb) and plag rich zones	113290	41.00	42.50	1.50	<5	18	15	
			40.5-41.36m Qtz /Microcline pegmatoidal vein/pod	113291	42.50	43.50	1.00	<5	<15	<10	
				113292	43.50	44.50	1.00	<5	17	<10	
41.30	42.67	An	Anorthosite; white, massive, less than 5% hb; sharp contact with underlying	113293	44.50	46.00	1.50	<5	<15	<10	
			gabbro	113294	46.00	47.00	1.00	<5	<15	<10	
42.67	66.90	Gab	Gabbro: massive, mottled green white, 60% hb	113295	47.00	48.00	1.00	<5	<15	<10	
			54.2-54.86 Qtz vein;	113296	48.00	49.00	1.00	<5	<15	<10	
			56.4-57.1 & 66.45-66.9m Mafic Dyke f gr	113297	49.00	50.00	1.00	<5	<15	<10	
				113298	50.00	51.00	1.00	<5	<15	<10	
				113299	51.00	52.00	1.00	<5	<15	<10	
				113300	qaqc			110	300	1251	
				113301	52.00	53.00	1.00	<5	<15	<10	
				113302	53.00	54.00	1.00	<5	<15	<10	
				113303	54.00	55.00	1.00	<5	<15	<10	
				113304	55.00	56.00	1.00	<5	<15	<10	
				113305	56.00	57.00	1.00	<5	<15	<10	

DIAMOND DRILL CORE LOGGING SHEETS



LOGGED BY: Fred Gittings, P.Geo Clark Explor. Consulting Inc.

PROPERTY Sim Lake

HOLE # SC 06 - 02

SIGNATURE _____

FOOTAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS			
FROM	TO			No.	FROM	TO	LENGTH	Ni ppm	Cu ppm	Au ppb	Ag ppm
				113306	57.00	58.00	1.00	5	<15	<10	
				113307	58.00	59.00	1.00	5	<15	12	
				113308	59.00	60.00	1.00	6	<15	16	
				113309	60.00	61.00	1.00	14	37	48	
				113310	61.00	62.00	1.00	<5	<15	16	
				113311	62.00	63.00	1.00	5	<15	19	
				113312	63.00	64.00	1.00	<5	<15	12	
				113313	64.00	65.00	1.00	<5	<15	13	
				113314	65.00	66.00	1.00	6	<15	10	
				113315	66.00	67.00	1.00	<5	<15	14	
66.90	67.70	An Gab		113316	67.00	68.00	1.00	5	<15	15	
				113317	68.00	69.00	1.00	5	7	15	
67.70	70.70	Gab	same as 42.67-66.9m	113318	69.00	70.00	1.00	7	<15	<10	
				113319	70.00	71.00	1.00	7	<15	12	
				113320	71.00	72.00	1.00	5	<15	<10	
70.70	90.80	Var Gab	Gabbro; vari textured; tr.po. Noted 74.83-75.44 leuco xenolith with py along fracture	113321	72.00	73.00	1.00	<5	16	21	
			Honlendite; +85% hg 76.5-79.6m	113322	73.00	74.00	1.00	<5	<15	18	
			leuc xenolith 88.0-88.3m	113323	74.00	75.00	1.00	<5	20	16	
			Mela gabbro massive med gr.	113324	75.00	76.00	1.00	<5	15	11	
				113325	76.00	77.00	1.00	<5	16	15	
				113326	77.00	78.00	1.00	<5	20	15	
				113327	78.00	79.00	1.00	<5	16	14	
				113328	79.00	80.00	1.00	<5	23	17	
				113329	80.00	81.00	1.00	<5	18	<10	
				113330	qaqc			<5	<15	<10	
				113331	81.00	82.00	1.00	<5	<15	13	
				113332	82.00	83.00	1.00	<5	<15	12	
				113333	83.00	84.00	1.00	<5	<15	17	
				113334	84.00	85.00	1.00	<5	17	16	
				113335	85.00	86.00	1.00	11	17	<10	
				113336	86.00	87.00	1.00	<5	17	13	
				113337	87.00	88.00	1.00	<5	<15	<10	
				113338	88.00	89.00	1.00	<5	15	<10	
				113339	89.00	90.00	1.00	<5	22	<10	

DIAMOND DRILL CORE LOGGING SHEETS

CLARK EXPLOR. CONSULTING INC.

LOGGED BY: Fred Gittings, P.Geo Clark Explor. Consulting Inc.

PROPERTY Sim LakeHOLE # SC 06-02

SIGNATURE _____

METERAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS		
FROM	TO			No.	FROM	TO	LENGTH	Au ppm	Pt ppm	Pd ppb
103.00	107.40	Br	97.8-98.3m qtz vein/xenolith							
			Breccia; grey f gr foliated rock with c gr qtz/microcline xenoliths/segregations ie	113353	103.00	104.00	1.00	<5	<15	<10
			104.85-105.6m	113354	104.00	105.50	1.00	<5	<15	<10
107.40	117.30	Gab		113355	105.50	107.00	1.00	<5	16	12
				113356	107.00	108.00	1.00	<5	17	<10
			Mela Gabbro; same as 90.8-103m Qtz/micro xenolith @ 112.6-113.1m	113357	108.00	109.00	1.00	<5	42	<10
			at 80deg TCA	113358	109.00	110.00	1.00	<5	<15	11
			cut by numerous qtz veins	113359	qaqc			135	343	1297
			115.5m py along fracture	113360	110.00	111.00	1.00	<5	<15	<10
				113361	111.00	112.00	1.00	<5	<15	<10
				113362	112.00	113.00	1.00	<5	<15	<10
				113363	113.00	114.00	1.00	<5	<15	10
				113364	114.00	115.00	1.00	<5	13	5
				129663	115.00	116.00	1.00	9	31	32
				129664	qaqc			138	347	1221
				129665	116.00	117.00	1.00	<5	20	18
				129666	117.00	118.00	1.00	<5	20	18
				129667	118.00	119.00	1.00	<5	20	14
				129668	119.00	120.00	1.00	<5	22	19
				129669	120.00	121.00	1.00	<5	<15	21
	129670	121.00	122.00	1.00	<5	18	21			
	129671	122.00	123.00	1.00	8	<15	<10			
	129672	123.00	124.00	1.00	<5	<15	<10			
	113365	124.00	125.00	1.00	<5	<15	13			
	113366	125.00	126.00	1.00	<5	<15	12			
117.30	119.40	Qtz Di	Quartz Diorite; increase in plag content and grain size; contact 40deg TCA	113367	126.00	127.00	1.00	<5	<15	<10
			3cm mafic xeno-sub rounded	113368	127.00	128.00	1.00	<5	<15	15
				113369	128.00	129.00	1.00	<5	<15	16
119.40	120.50	Var Gab	Gabbro; varitextured; mafic xenoliths @ 119.1 & 119.9M	113370	129.00	130.00	1.00	<5	<15	13
			pods and zones with contrasting gr size and mafic content	113371	130.00	131.00	1.00	<5	<15	15
				113372	131.00	132.00	1.00	<5	24	22
				113373	132.00	133.00	1.00	<5	<15	<10
				113374	133.00	134.00	1.00	<5	9	8
120.50	120.80	Qtz Di	Qtz Diorite vein sharp contacts at 80deg TCA	113375	134.00	135.00	1.00	<5	<15	<10
				113376	135.00	136.00	1.00	<5	<15	<10
120.80	166.60	Gab	Gabbro; same as 90.8-103;	113377	136.00	137.00	1.00	<5	<15	<10
			Qtz rich xenoliths @ 125.2; 125.7; 127.0; 127.35; 129.1; 129.5	113378	137.00	138.00	1.00	<5	16	<10
			136.3m Qtz/microcline pod 15cm wide; 0.5cm globs of magnetite along basal contact	113379	138.00	139.00	1.00	<5	<15	<10

DIAMOND DRILL CORE LOGGING SHEETS



LOGGED BY: Fred Gittings, P.Geo Clark Explor. Consulting Inc.

PROPERTY Sim Lake

HOLE # SC 06 - 02

SIGNATURE _____

METERAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS				
FROM	TO			No.	FROM	TO	LENGTH	Ni ppm	Cu ppm	Au ppb	Ag ppm	
166.60	184.70	Gab An	141.5 fracture with halo of hematite stained plag	113380	139.00	140.00	1.00	<5	<15	<10		
			Qtz rich xenoliths@ 143.0;145.0	113381	140.00	141.00	1.00	<5	17	<10		
			Peg pod@144.7;145.2	113382	141.00	142.00	1.00	<5	<15	<10		
			Qtz veins@150.6;153.5;161;163.4;164.3	113383	142.00	143.00	1.00	<5	<15	<10		
			Qtz/micro xeno 165.7-166.6 chill margin to gabbro	113384	143.00	144.00	1.00	<5	7	<10		
			Gabbroic Anorthosite ;grey, massive;f-med gr; upper contact with xenolith	113385	144.00	145.00	1.00	<5	<15	<10		
			not distinct--similar rock type?;slight increase in mafic and decrease in gra	113386	145.00	146.00	1.00	<5	<15	<10		
			size downsection;85% cumulate? Plag laths, 10% v.f.gr.hb;5% bt	113387	146.00	147.00	1.00	<5	<15	<10		
			EOH	113388	147.00	148.00	1.00	<5	<15	<10		
				113389	148.00	149.00	1.00	<5	<15	<10		
				113390	qaqc				<5	<15	<10	
				113391	149.00	150.00	1.00	<5	<15	<10		
				113392	150.00	151.00	1.00	<5	<15	<10		
				113393	151.00	152.00	1.00	<5	<15	<10		
				113394	152.00	153.00	1.00	<5	<15	<10		
				113395	153.00	154.00	1.00	<5	<15	<10		
				113396	154.00	155.00	1.00	<5	<15	<10		
				113397	155.00	156.00	1.00	<5	<15	<10		
				113398	156.00	157.00	1.00	<5	<15	<10		
				113399	157.00	158.00	1.00	<5	<15	<10		
	113400	158.00	159.00	1.00	<5	<15	<10					
	113401	159.00	160.00	1.00	<5	<15	<10					
	113402	160.00	161.00	1.00	<5	<15	<10					
	113403	161.00	162.00	1.00	<5	<15	<10					
	113404	162.00	163.00	1.00	<5	8	<10					
	113405	163.00	164.00	1.00	<5	19	<10					
	113406	164.00	165.00	1.00	<5	<15	<10					
	113407	165.00	166.00	1.00	<5	<15	<10					
	113408	166.00	167.00	1.00	<5	15	<10					
	113409	167.00	168.00	1.00	<5	17	<10					
	113410	168.00	169.50	1.50	<5	23	<10					
	113411	169.50	171.00	1.50	<5	<15	<10					
	113412	171.00	172.50	1.50	<5	<15	<10					
	113413	172.50	174.00	1.50	<5	<15	<10					

DIAMOND DRILL CORE LOGGING SHEETS

CLARK EXPLOR. CONSULTING INC.

PROPERTY: Sim Lake	LOCATION:	CLAIM NUMBER: 3012070	DOWNHOLE SURVEY:		DRILLING COMPANY:
HOLE NO.: SC 06-03		303.9 CORE SIZE: BTW	DEPTH 159	DIP 46	Falcon Drilling Ltd.
PROJECT NUMBER:	NORTHING:	EASTING:	DEPTH 303	DIP -45	DATE LOGGED: April 1-3, May 1/2006
ELEVATION: 219m asl	UTM northing: 5659570	UTM easting: 420700			LOGGED: Fred Gittings, P. Geo
COLLAR ORIENTATION (AZIMUTH / DIP); PLANNED: 125° / -45°			SURVEYED: -46@159m -45@303m		Clark Explor. Consulting Inc.
EXPLORATION CO., OWNER OR OPTIONEE: Superior Canadian					SIGNATURE:
HOLE STARTED: March 28 2006	HOLE FINISHED: March 31 2006				SHEET 1 OF 8

METERAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS			
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Pt ppb	Pd ppb	Ag ppb
0.00	0.80	OB									
0.80	42.80	Grd Gn	Granodiorite Gneiss:								
42.80	43.30	Dyke	Mafic Dyke; fine gr.								
43.30	62.60	Qtz Di	Qtz Diorite; grey massive f-med gr; salt and pepper texture								
			46.3m mafic dyke	129673	60.50	61.00	0.50	5	<15	<10	
			53.3-56.1m; mafic xenolith broken into angular fragments surrounded by Qtz diorite								
56.60	59.70	Mig Gn	Migmatitic Gneiss; fol. 50deg TCA; strongly fractured; mafic horizons altered to green chl+bt								
			62.35m Qtz vein with py+cp globs on fractures; alteration halo of silicification								
59.70	60.50	Qtz Di	Quartz Diorite; massive; med grained								
60.50	61.10	Gab Dyke	Gabbroic dyke; med to c.gr with 10cm deep green angular xeno								
			lower contact sharp but undulating								
61.10	62.60	Qtz Di	Quartz Diorite; massive; med grained; 60.8m 8cm wide Qtz vein								
62.60	91.40	Augen Gneiss	Augen Gneiss; Qtz diorite composition; grey green foliated; augen of hb+chl 0.5-1.0cm; elongated at	129674	62.00	63.00	1.00	5	<15	<10	
			plag laths 1.0cm 20%.								
			64.1-64.5m fine gr zone sharp contacts; same foliation; same composition								
				129675	77.00	78.00	1.00	16	73	33	
			Qtz vein minor py								
			Qtz/microcline pegatiodal veins: 66.4m (20cm); 87.2m;	129676	85.00	86.50	1.50	8	23	<10	
			68.5-68.9m Qtz diorite F.gr. Weakly fol; v.f.gr of mafic mineral poik enclosed in plag								
			72.1-72.35m Qtz rich vein sharp contact at 80deg TCA								
			Qtz-Diorite xenolith; 87.7m								

DIAMOND DRILL CORE LOGGING SHEETS



LOGGED BY: Fred Gittings, P. Geo Clark Explor. Consulting Inc.

PROPERTY Sim Lake

HOLE # SC 06-03

SIGNATURE _____

METERAGE		ROCK TYPE	DESCRIPTION	SAMPLES			ASSAYS			
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Pt ppb	Pd ppb
	91.40		69.2-69.65m Granitic Gneiss;bt+qtz+plag;same foliation; qtz flooding along mylonite zone							
			74.3-75.9m;gneissic foliation ; mafic(hb) poor zone;							
			85-86.5m non-foliated,med-c.gr							
			90.1m 10cm wide plag rich band; tr.sulphide at contact	129677	92.00	93.00	1.00	5	<15	<10
91.40	94.20	Qtz Di	Leuco Qtz Diorite;speckled light grey with 10-15% hb.f.gr.	129678	94.20	95.20	1.00	<5	<15	<10
94.20	96.50	Gab	Gabbro;similar to 62.4-91.4							
96.50	97.50	Qtz Di	see 91.4-93.9m	129680	96.50	97.50	1.00	<5	<15	<10
97.50	99.00	Gab	Gabbro;similar to 62.4-91.4	129681	97.50	98.90	1.40	<5	<15	<10
				129682	102.80	103.50	0.70	7	<15	<10
99.00	102.80	Qtz Di	see 91.4-93.9m	129683	103.50	105.00	1.50	<5	21	<10
				129684	105.00	106.50	1.50	<5	23	<10
102.80	126.60	Gab	Gabbro;similar to 62.4-91.4 weakly fol to massive	129685	106.50	108.00	1.50	<5	19	<10
			106.6&108.2m shear zone hem+epi alteration;qtz+microlite seg	129686	108.00	109.50	1.50	<5	<15	<10
			Qtz/micro pegmatoid;114.2m;115.1m;116.0m;120.3;124.3;124.7;125.1m	129687	109.50	111.00	1.50	<5	<15	<10
			tr.py+cp at gabbro contact 115.1m	129688	111.00	112.50	1.50	<5	35	<10
			foliation moderate at 117-118m;121.5;123.5m	129689	112.50	114.00	1.50	<5	17	<10
126.60	127.60	Qtz Di	see 91.4-93.9m	129690	qaqc			<5	17	<10
			128.0m hb/chl xeno in gabbro has 5% sulphides	129691	114.00	115.50	1.50	10	19	<10
127.60	128.80	Gab	Gabbro;similar to 62.4-91.4 weakly fol to massive	129692	115.50	117.00	1.50	<5	<15	<10
128.80	129.25	Qtz Di	see 91.4-93.9m	129693	117.00	118.50	1.50	8	<15	<10
129.25	138.00	Gab	Gabbro;similar to 62.4-91.4 weakly fol to massive;136-137.5 tr sulf	129694	118.50	120.00	1.50	7	23	5
			130.2-131.5m pink hem stain along contact	129695	120.00	121.50	1.50	7	16	11
			130.1-132.8m qtz diorite dyke;sharp contacts	129696	121.50	123.00	1.50	8	<15	<10
			Qtz/micro vein 132.8-133.55m;133.8-134.1m	129697	123.00	124.50	1.50	24	25	20
				129698	124.50	126.00	1.50	9	16	15
				129699	126.00	127.50	1.50	10	<15	<10
				129700	127.50	129.00	1.50	11	21	<10
				129701	129.00	130.30	1.30	7	<15	<10
				129702	131.70	132.80	1.10	9	<15	<10
				129703	133.50	135.00	1.50	9	<15	<10
				129704	135.00	136.50	1.50	10	<15	13
				129705	136.50	138.00	1.50	11	<15	<10

DIAMOND DRILL CORE LOGGING SHEETS



LOGGED BY: Fred Gittings, P. Geo Clark Explor. Consulting Inc.

PROPERTY Sim Lake

HOLE # SC 06-03

SIGNATURE _____

METERAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS		
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Pt ppb	Pd ppb
159.45	163.85	Mafic Dyke	Mafic Dyke;f.gr massive grey,silicified?	129719	160.00	161.00		<5	<15	<10
				129720	qaqc			154	368	1267
163.85	176.30	Gab	Gabbro; massive green grey,med-c gr with coarse gr sections 171.8-173.8 and 175.35-176.3m	129721	164.00	165.50		6	<15	<10
				129722	165.50	167.00		<5	<15	<10
				129723	167.00	168.00		<5	<15	<10
				113027	168.00	169.00	1.00	<5	<15	<10
				113028	169.00	170.00	1.00	<5	<15	<10
				113029	170.00	171.00	1.00	<5	<15	<10
				113030	171.00	172.00	1.00	<5	<15	<10
				113031	172.00	173.00	1.00	<5	<15	<10
				113032	173.00	174.00	1.00	<5	<15	<10
				113033	174.00	175.00	1.00	<5	<15	<10
				113034	175.00	176.00	1.00	<5	18	17
176.30	177.00	Qtz Di	Qtz Diorite	113035	176.00	177.00	1.00	<5	23	<10
177.00	193.00	Mafic Dyke	Mafic Dyke;foliated,gray,upper contact chill+siliceous	113036	177.00	178.50	1.50	<5	<15	6
			182-182.9m fractured with hem stain;irregular shaped c.gr gabbro xenoliths	113037	178.50	180.00	1.50	<5	<15	<10
			ie 184.4m	113038	180.00	181.50	1.50	<5	17	<10
				113039	181.50	183.00	1.50	<5	<15	<10
				113040	183.00	184.50	1.50	<5	24	<10
				113041	184.50	187.50	3.00	<5	<15	<10
				113042	187.50	189.00	1.50	<5	<15	<10
				113043	189.00	190.50	1.50	<5	27	<10
				113044	190.50	192.00	1.50	<5	16	<10
				113045	192.00	193.00	1.00	<5	18	<10
193.00	213.00	Gab	Gabbro; weakly foliated green grey;med-c gr ;similar to 154.6-159m	113046	193.00	194.00	1.00	<5	26	<10
				113047	194.00	195.00	1.00	<5	21	<10
				113048	195.00	196.00	1.00	<5	10	<10
				113049	196.00	197.00	1.00	<5	38	<10
				113050	197.00	198.00	1.00	<5	<15	<10
				113051	198.00	199.00	1.00	<5	43	<10

DIAMOND DRILL CORE LOGGING SHEETS



LOGGED BY: Fred Gittings, P. Geo Clark Explor. Consulting Inc.

PROPERTY Sim Lake

HOLE # SC 06 - 03

SIGNATURE _____

METERAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS			
FROM	TO			No.	FROM	TO	LENGTH	Au ppm	Pt ppm	Pd ppb	Ag ppm
				113052	199.00	200.00	1.00	<5	28	<10	
				113053	200.00	201.00	1.00	<5	21	<10	
				113054	201.00	202.00	1.00	<5	17	<10	
				113055	202.00	203.00	1.00	<5	28	<10	
				113056	203.00	204.00	1.00	<5	15	<10	
				113057	204.00	205.00	1.00	<5	18	<10	
				113058	205.00	206.00	1.00	<5	28	<10	
				113059	206.00	207.00	1.00	<5	25	<10	
				113060	207.00	208.00	1.00	<5	<15	<10	
				113061	208.00	209.00	1.00	<5	28	<10	
				113062	209.00	210.00	1.00	<5	<15	<10	
				113063	210.00	211.00	1.00	<5	<15	<10	
				113064	211.00	212.00	1.00	<5	<15	<10	
				113065	212.00	213.00	1.00	<5	<15	11	
213.00	215.50	Qtz Di	Qtz Diorite;less than 10% mafics;gabbro xenos at 214.3m&215.0m	113066	213.00	214.00	1.00	<5	<15	<10	
				113067	214.00	215.00	1.00	<5	<15	<10	
215.50	217.20	Var Gab	Vari Gabbro;swirls and pods of various grain sizes;angular xenos of f.gr mafic	113068	215.00	216.00	1.00	<5	<15	12	
			215.5-217.3m sulfide bearing ~1%;py over cp;very fine gr.sulf along laminae of	113069	216.00	217.20	1.20	<5	<15	<10	
			hb after px,globs of sulf ~1.0mm intercumulate								
217.20	218.90	Qtz Di	Qtz Diorite;lower 30 cm coarser grained;	113070	217.20	219.00	1.80	<5	<15	16	
218.90	259.00	Var Gab	Vari Gabbro;see 215.5-217.3	113071	219.00	219.80	0.80	<5	<15	14	
			129.7-130.5m;229.7-229.8m Leuco dykes ;migmatitic appearance; swirls of mafics(b	113072	220.50	221.50	1.00	30	<15	13	
				113073	221.50	222.50	1.00	<5	<15	<10	
			qtz vein 222.0m	113074	222.50	223.50	1.00	<5	<15	14	
			Leuco dyke centered at 225.5m intrudes at low core angle and plastically	113075	223.50	224.50	1.00	<5	<15	18	
			influences foliation	113076	224.50	226.00	1.50	<5	<15	18	
			Qtz Diorite dykes at 228.2m;229.3m229.4m	113077	226.00	227.00	1.00	<5	<15	12	
			Qtz Diorite dyke 230.1-230.8 coarser grained 10cm wide basal contact	113078	227.00	228.00	1.00	<5	<15	7	
			Qtz Diorite dykes at 234.3-234.6m;238.9m;239.4m;240.5-240.7m;244.4m;	113079	228.00	229.00	1.00	<5	<15	23	
			250.6m;255.25m	113080	229.00	230.00	1.00	<5	<15	17	
			Qtz/Microcline Pegmatiodal viens at 231.4-231.7m;233.2m;233.8m;234.3m;	113081	230.00	231.00	1.00	<5	<15	20	
				113082	231.00	232.00	1.00	<5	<15	23	

DIAMOND DRILL CORE LOGGING SHEETS

CLARK **EXPLOR. CONSULTING INC.**

LOGGED BY: Fred Gittings, P.Geo Clark Explor. Consulting Inc.

PROPERTY Sim Lake _____

HOLE # SC 06-03 _____

SIGNATURE _____

METERAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS		
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Pt ppb	Pd ppb
259.00	259.60	Qtz Di	Qtz Diorite	113110	259.00	260.00	1.00	6	<15	<10
				113111	260.00	261.00	1.00	8	15	<10
				113112	261.00	262.00	1.00	<5	<15	11
				113113	262.00	263.00	1.00	<5	<15	<10
				113114	263.00	264.00	1.00	<5	20	<10
				113115	264.00	265.00	1.00	<5	<15	<10
259.60	264.90	Gab	Gabbro;	113116	265.00	266.00	1.00	<5	<15	<10
264.90	265.50	Qtz Di	Qtz Diorite	113117	266.00	267.00	1.00	<5	26	<10
265.50	269.00	Gab	Gabbro; lower contact gradational to Anorthosite	113118	267.00	268.00	1.00	<5	21	<10
269.00	281.70	Gab An	Gabbroic Anorthosite; light grey; massive m-c gr.	113119	268.00	269.00	1.00	<5	<15	<10
			269.9 mafic later 30deg TCA	113120	269.00	270.00	1.00	<5	<15	<10
			270.4m gradual decrease in grain size	113121	270.00	271.00	1.00	<5	20	<10
			271.3-271.4 mafic seams bracket plag rich layer; v.f.gr sulf associated with mafics	113122	271.00	272.00	1.00	<5	<15	<10
			271.9-272.25m gab layer with 1.cm white plag phenos	113123	272.00	273.50	1.50	<5	<15	<10
			272.36-272.8m Qtz Micro-bt pegmatiodal vein	113124	273.50	275.00	1.50	<5	23	<10
			272.8-273.85 Anorthositic layer progressively more mafic downsection	113125	275.00	276.50	1.50	<5	20	<10
			273.85-274.7m Anorthosite layer	113126	276.50	278.00	1.50	<5	18	<10
			knife sharp lower contact; 90deg TCA	113127	278.00	279.50	1.50	<5	<15	<10
281.70	284.45	Gab	Gabbro; coarse grained and massive upper layer then develops foliation at 282.6m	113128	279.50	281.00	1.50	<5	26	<10
284.45	285.50	Gab An	Gabbroic Anorthosite; light grey; massive m-c gr.	113129	QAQC			6	25	17
				113130	281.00	281.70	0.70	<5	<15	13
				113131	281.70	282.70	1.00	<5	17	19
				113132	282.70	283.70	1.00	<5	29	<10
				113133	283.70	284.50	0.70	<5	23	21
				113134	284.5	285.50	1.00	<5	19	14
285.50	288.20	Gab	Foliated Gabbro; bt rich clots 20%	113135	285.50	286.00	0.50	<5	23	12
				113136	286.00	287.00	1.00	<5	<15	19
				113137	287.00	288.00	1.00	<5	<15	16
288.20	290.30	Gab An	Gabbroic Anorthosite; light grey; massive m-c gr.	113138	288.20	289.50	0.70	<5	<15	<10
			upper contact sharp at 90deg TCA; upper 15cm 100% plag then 10-15% bt defines foliation	113139	289.50	291.00	0.50	<5	<15	<10
290.30	295.10	Gab	Foliated Gabbro; bt rich clots 20%	113140	291.00	292.00	1.00	<5	<15	<10
				113141	292.00	293.00	1.00	<5	<15	<10

DIAMOND DRILL CORE LOGGING SHEETS

CLARK EXPLOR. CONSULTING INC.

PROPERTY: Sim Lake	LOCATION:	CLAIM NUMBER: 3012070	DOWNHOLE SURVEY:	DRILLING COMPANY:
HOLE NO.: SC 06-04	LENGTH: 215.2m	CORE SIZE: BTW	DEPTH DIP	Falcon Drilling Ltd.
PROJECT NUMBER:	NORTHING:	EASTING:	185m -47	DATE LOGGED: April 5,30/2006
ELEVATION: 322m asl	UTM northing: 5659630	UTM easting: 422070		LOGGED: Fred Gittings, P.Geo
COLLAR ORIENTATION (AZIMUTH / DIP); PLANNED: 125° / -45°			SURVEYED:	Clark Explor. Consulting Inc.
EXPLORATION CO., OWNER OR OPTIONEE: Superior Canadian				SIGNATUR Au ppb Pt ppb
HOLE STARTED: April 2 2006	HOLE FINISHED: April 4 2006	DECLINATION:		SHEET 1 OF 2

METERAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS			
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Pt ppb	Pd ppb	Ag ppb
0.00	4.27	OB									
4.27	4.70	Dyke	Mafic Dyke;f.gr. Grey;cuts migmatite and later Qtz Diorite vein								
4.70	5.90	Mig	Qtz biotite migmatite								
5.90	6.30	Dyke	Mafic Dyke;f.gr. Grey;cuts migmatite and later Qtz Diorite vein								
6.30	15.10	Mig	Qtz biotite migmatite								
			Qtz Diorite dyke; 13.7-14.0;14.5m								
			Plag augen gneiss;20.2-21.9m								
			32.8m rounded partially resorbed mafic xenoliths								
			53.0-55.1 massive gabbroic? Xenolith								
			Mafic dyke;63.1-63.4m								
			65.5-69.0m mafic rich migmatite	129625	100.50	101.90	1.40	7	<15	11	
			82.0-82.3m Mafic Dyke								
			100.45-101.8m Mafic rich zone;upper 12cm f-med gr then c.gr foliated diorite								
			c.gr gabbroic segregations at 103.2-103.5;106.9-108.5m								
			111.5-112.2m qtz micro peg vein								
115.10	120.30	Qtz Di	Qtz Diorite;appears c.gr massive;30% plag;30%hb;20%qtz;20% bt; tr.sulf	129626	115.10	116.60	1.50	8	<15	12	
			part of migmatite sequence	129627	116.60	117.60	1.00	6	<15	<10	
				129628	117.60	119.00	1.40	<5	<15	<10	
120.30	126.20	Mig	Qtz Biotite Migmatite;fol 60 deg TCA								
126.20	129.20	Qtz Di	Qtz Diorite;appears c.gr massive;30% plag;30%hb;20%qtz;20% bt tr.sulf	129629	127.70	129.20	1.50	<5	<15	11	
				129630	qaqc			<5	<15	10	
129.20	129.85	Por	Porphyry Dyke;lower 10cm has v.f.gr.sulf; clump of mafic below has 10% sulf(4cm)	129631	129.20	130.00	0.80	5	<15	<10	
			dyke has 8cm wide chill margin;plag phenos in mafic groundmass								
129.85	132.40	Mig	Qtz Biotite Migmatite;fol 60 deg TCA	129632	130.00	131.00	1.00	5	<15	11	
				129633	131.00	132.20	1.20	7	<15	<10	
				129634	132.20	133.60	1.40	<5	<15	<10	
132.40	132.90	Por	see 129.2-129.85	129635	133.60	135.00	1.40	<5	<15	<10	

DIAMOND DRILL CORE LOGGING SHEETS

CLARK EXPLOR. CONSULTING INC.

LOGGED BY: Fred Gittings, P.Geol Clark Explor. Consulting Inc.

PROPERTY Sim Lake

HOLE # SC 06-04

SIGNATURE

METERAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS		
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Pt ppb	Pd ppb
132.90	160.90	Mig	Qtz biotite Migmatite;c. gr. Weakly foliated; cut by qtz vien 135.1m (15cm)							
			broken mafic lenses at 147.5-148.5m	113001	160.70	161.80	1.10	<5	24	14
			160.5m Qtz vein f-med gr. Sugary appearance	113002	161.80	163.30	1.50	<5	17	21
				113003	163.30	164.40	1.10	<5	<15	18
160.80	161.90	Gab	Gabbro;c.gr has biotite	113004	164.40	165.10	0.70	<5	20	19
161.90	164.50	Mig	Migmatite	113005	165.10	166.30	1.20	<5	16	18
164.50	187.50	Gab	Gabbro;c.gr has biotite	113006	166.30	166.80	0.50	<5	20	15
			164.5-165.2m Mela Gabbro;85% mafics hb+bt;cgr.	113007	166.80	168.10	1.30	<5	25	17
			165.3-165.5m Qtz microcline pegmatoidal vein	113008	168.10	169.10	1.00	<5	25	11
				113009	169.10	169.70	0.60	<5	<15	13
			165.5-166.35m Porphyritic gabbro	113010	169.70	170.70	1.00	<5	11	14
				113011	170.70	171.70	1.00	<5	<15	12
			166.5-166.8m Mela Gabbro;85% mafics hb+bt;cgr.	113012	171.70	173.00	1.30	<5	<15	16
				113013	173.00	174.15	1.15	<5	<15	22
			169.2-169.7m mela gab dyke/seg foliated	113014	174.15	175.20	1.05	<5	25	16
			175.3-175.9m v.f.gr. Dyke	113015	175.20	176.40	1.20	<5	26	12
			175.9-176.2m Qtz microlite pegmatiodal vein	113016	176.40	177.40	1.00	<5	17	12
			176.2-177.25m med-cgr mela gabbro	113017	177.40	178.40	1.00	<5	20	<10
			177.25-178.3m v.f/gr dyke knife sharp contact;soft,biotite rich	113018	178.40	179.90	1.50	<5	<15	<10
			massive,greys	113019	179.90	180.90	1.00	<5	<15	<10
			178.3-178.5m Qtz Diorite	113020	180.90	181.90	1.00	<5	<15	5
			178.5-179.55m Gabbro	113021	181.90	182.90	1.00	<5	<15	<10
			179.55-179.85m qtz di mig+qtz mic vein	113022	182.90	183.90	1.00	<5	<15	<10
			179.5-187.5m Gabbro with mela gabbro zones--181.15;	113023	183.90	184.90	1.00	<5	<15	<10
			181.7-181.9m; biotite rich zone	113024	184.90	185.90	1.00	<5	28	15
			core cut by qtz veins:181.95m;182.8m;182.95m;183.5m;	113025	185.90	186.90	1.00	<5	<15	12
			183.6m;185.45-185.6m	113026	186.90	187.50	0.60	<5	42	20
187.50	215.20	Mig	Migmatite;Qtz diorite composition	129636	197.60	198.80	1.20	8	<15	<10
	EOH		alternating gneissic and massive zones	129637	198.80	200.30	1.50	6	<15	<10

DIAMOND DRILL CORE LOGGING SHEETS

CLARK EXPLOR. CONSULTING INC.

PROPERTY: Sim Lake	LOCATION:	CLAIM NUMBER: 3012071	DOWNHOLE SURVEY:	DRILLING COMPANY:
HOLE NO.: SC 06-05	LENGTH: 158.2	CORE SIZE: BTW	DEPTH DIP	Falcon Drilling Ltd.
PROJECT NUMBER:	NORTHING:	EASTING:	192m -43	DATE LOGGED: April 7-9/2006
ELEVATION: 310m asl	UTM northing: 5660300	UTM easting: 424700		LOGGED: Fred Gittings, P. Geo
COLLAR ORIENTATION (AZIMUTH / DIP); PLANNED: 130° / -45°			SURVEYED: -43@158m	Clark Explor. Consulting Inc.
EXPLORATION CO., OWNER OR OPTIONEE: Superior Canadian				SIGNATUR Au ppm Pt ppm
HOLE STARTED: April 5 2006	HOLE FINISHED: April 6 2006			SHEET 1 OF 4

METERAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS		
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Pt ppb	Pd ppb
0.00	3.00	OB								
3.00	8.20	Qtz Di Dyke	Qtz Diorite Dyke; light grey, massive, f-med.gr,							
8.20	11.90	Mig Gn	Qtz Biotite Migmatitic Gneiss; alter bands of qtz+plag and bt; plastically deformed	113152	12.00	13.50	1.50			
				113153	13.50	15.00	1.50			
				113154	QAQC					
				113155	5.00	16.50	0.50			
				113156	16.50	18.00	1.50			
11.90	21.30	Gab	Gabbro; m-c.gr with clots of 0.5-1.0 cm hb/chl/bt	113157	18.00	19.00	1.00			
			14.5-15.0m qtz flooding							
			15.0-15.5m Qtz Di dyke							
			mig gn xeno at 16.6-17.0; 18.9-19.8							
			[unit could be seg of mig---not gab intru]							
21.30	27.10	Mig Gn	Migmatitic Gneiss							
			partially assimilated or segregated mafic rich pods							
			Gabbroic xenolith; 22.6-23m; 25.5-26.3m							
				113159	25.00	26.00	1.00			
				113160	26.00	27.00	1.00			
27.10	34.50	Gab	Gabbroic Rock; 1.0cm globs of bt/chl xenos ie 32.5m							
			27.6m 10cm of partially resorbed xeno f-med gr with f.gr sulf~5%							
				113161	27.00	28.00	1.00			
			qtz mig xeno 31.8-32.3m	113162	28.00	29.00	1.00			
			33.4-33.6m qtz flooding	113163	29.00	30.00	1.00			
				113164	30.00	31.00	1.00			
				113165	31.00	32.00	1.00			
				113166	32.00	33.00	1.00			
				113167	33.00	34.00	1.00			
				113168	34.00	35.00	1.00			

DIAMOND DRILL CORE LOGGING SHEETS

CLARK EXPLOR. CONSULTING INC.

PROPERTY: Sim Lake	LOCATION:	CLAIM NUMBER: 3012071	DOWNHOLE SURVEY:	DRILLING COMPANY:
HOLE NO.: SC 06-08	LENGTH: 173.1m	CORE SIZE: BTW	DEPTH DIP	Falcon Drilling Ltd.
PROJECT NUMBER:	NORTHING:	EASTING:	170 -48.5	DATE LOGGED: April9-11/2006
ELEVATION: 309m asl	UTM northing: 5660300	UTM easting: 424700		LOGGED: Fred Gittings, P.Geo
COLLAR ORIENTATION (AZIMUTH / DIP); PLANNED: 310° / -45°			SURVEYED:	Clark Explor. Consulting Inc.
EXPLORATION CO., OWNER OR OPTIONEE: Superior Canadian				SIGNATURE:
HOLE STARTED: April 7 2006	HOLE FINISHED: April 8 2006	DECLINATION:		SHEET 1 OF 5

METERAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS			
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Pt ppb	Pd ppb	Ag ppb
0.00	3.50	OB		113423	3.50	4.50	1.00	<5	<15	12	
3.50	38.00	Qtz Di		113424	4.50	5.50	1.00	<5	<15	<10	
			Qtz Diorite; grey-green, massive, med.-cgr; laths of hb altered in part to biotite	113425	5.50	6.50	1.00	<5	<15	<10	
			Gneissic xenolith at 4.2m	113426	6.50	7.50	1.00	<5	<15	<10	
			subangular mafic xenos 1-3cm common	113427	7.50	9.00	1.50	<5	<15	<10	
				113428	9.00	10.00	1.00	<5	<15	15	
			5.3-5.5m dyke; 10cm alteration halo with apple-green epidote and pink plag due to hematite staining	113429	10.00	11.00	1.00	<5	<15	13	
			clots of bt/chl 1cm	113430	11.00	12.00	1.00	<5	<15	<10	
			10.5-13.5m; pink colouration due to hem stain	113431	12.00	13.00	1.00	<5	8	5	
			9.6-10.0m bt rich segregation; fol 35deg TCA	113432	13.00	14.00	1.00	<5	<15	10	
			13.72-15.2m fault zone lost core	113433	14.00	15.00	1.00	<5	23	<10	
			17.3-17.9m str fol	113434	15.00	16.00	1.00	<5	<15	<10	
			18.2-19.05m white vcgr pegmatiodal vein	113435	16.00	17.00	1.00	<5	17	<10	
			24.8m, 28.0m; 10cm mafic xenolith	113436	17.00	18.00	1.00	<5	23	13	
			26.5m area with needle hb in more leuco rock	113437	18.00	19.00	1.00	<5	37	<10	
			Tr. Sulf noted 20.1m; 23.0m; 31.3m; 31.9m--magnetic	113438	19.00	20.00	1.00	<5	<15	<10	
			34.3m 8cm fairly angular xeno	113439	20.00	21.00	1.00	<5	<15	12	
			34.6-35.6m Magnetic meladiorite; c.gr hb upper 10 10cm then fine-med gr	113440	21.00	22.00	1.00	<5	15	12	
			with plag porphyroblasts in f.gr mafic rockie 35.1m	113441	22.00	23.00	1.00	<5	29	5	
			35.5m fracture coated with flourite crystals; 2mm honey brown perfectly cubic	113442	23.00	24.00	1.00	<5	<15	<10	
			py 5% along the same fracture	113443	24.00	25.00	1.00	<5	<15	<10	
			35.6m fairly sharp contact with underlying med.c.gr massive gabbro; plag alter	113444	25.00	26.00	1.00	<5	20	<10	
			white, 10% py over 40cm; 37.6-37.9m massive f.gr unit non-magnetic, no sulf,	113445	26.00	27.00	1.00	<5	17	<10	
			sharp contacts with surrounding rock	113446	27.00	28.00	1.00	<5	22	<10	
				113447	28.00	29.00	1.00	<5	37	<10	
				113448	29.00	30.00	1.00	<5	45	<10	
				113449	30.00	31.00	1.00	<5	21	<10	
				113450	qaqc			<5	17	<10	
				113451	31.00	32.00	1.00	<5	25	5	
				113452	32.00	33.00	1.00	<5	<15	<10	
				113453	33.00	34.00	1.00	<5	<15	<10	

DIAMOND DRILL CORE LOGGING SHEETS

CLARK EXPLOR. CONSULTING INC.

LOGGED BY: Fred Gittings, P.Geo Clark Explor. Consulting Inc.

PROPERTY Sim LakeHOLE # SC 06-06

SIGNATURE

METERAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS			
FROM	TO			No.	FROM	TO	LENGTH	Ni ppm	Cu ppm	Au ppb	Ag ppm
38.00	60.50	Qtz Vari Gab		113454	34.00	34.60	0.60	<5	27	<10	
				113455	34.60	35.60	1.00	<5	<15	<10	
				113456	35.60	36.10	0.50	<5	<15	<10	
				113457	36.10	36.60	0.50	<5	<15	<10	
			37.5-38.0m f. gr layer 80deg TCA; sharp contacts; non magnetic	113458	36.60	37.60	1.00	<5	27	<10	
				113459	37.60	37.90	0.30	<5	<15	<10	
				113460	37.90	39.00	1.10	<5	<15	<10	
			qtz bearing vari textured gabbro; irregular swirls and pods of gabbro of differing plag content and grain size	113461	39.00	40.00	1.00	<5	9	<10	
			plag and hb appear fresh with perfect crystal faces	113462	40.00	41.00	1.00	<5	<15	<10	
			38.2 10cm qtz vein 1cm needle hb at core; random core of sulf at 41.3m, 41.6m,	113463	41.00	42.00	1.00	<5	<15	<10	
			43.8-44.3m; 44.7-45.1m melagabbro 85% f-med gr.	113464	42.00	43.00	1.00	<5	16	<10	
			48.4m - 48.8m f. gr section fairly sharp lower contact	113465	43.00	44.00	1.00	<5	16	<10	
			47.4m & 51.7m sulf conc within and around 3-6cm mafic xenos	113466	44.00	45.00	1.00	<5	16	<10	
			53.2m sulf conc along fracture planes + epidote	113467	45.00	46.00	1.00	<5	<15	<10	
			55.7-56.0m py in sheared mafic pods	113468	46.00	47.00	1.00	<5	<15	<10	
			56.6-58.8m; 60.2-60.4m low angle fracture with epidote + hem stain	113469	47.00	48.00	1.00	<5	<15	<10	
				113470	48.00	49.00	1.00	<5	<15	<10	
				113471	49.00	50.00	1.00	<5	<15	<10	
				113472	50.00	51.00	1.00	<5	<15	<10	
				113473	51.00	51.50	0.50	<5	<15	<10	
	113474	51.50	52.00	0.50	<5	<15	<10				
	113475	52.00	53.00	1.00	<5	<15	<10				
	113476	53.00	54.00	1.00	<5	<15	<10				
	113477	54.00	55.00	1.00	<5	<15	<10				
	113478	55.00	56.00	1.00	<5	18	10				
	113479	56.00	57.00	1.00	<5	<15	<10				
	113481	57.00	58.00	1.00	<5	<15	<10				
	113480	qaqc				125	475	1130			
	113482	58.00	59.00	1.00	<5	22	<10				
	113483	59.00	60.00	1.00	<5	33	<10				
	113484	60.00	61.00	1.00	7	54	31				
60.50	63.10	Qtz Di Gn	Qtz Diorite; Med gr. Gneiss	113485	61.00	62.00	1.00	<5	18	<10	

DIAMOND DRILL CORE LOGGING SHEETS

CLARK **EXPLOR. CONSULTING INC.**

LOGGED BY: Fred Gittings, P. Geo Clark Explor. Consulting Inc.

PROPERTY

Sim Lake

HOLE # SC 06-06

SIGNATURE

METERAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS			
FROM	TO			No.	FROM	TO	LENGTH	Au ppm	Pt ppm	Pd ppb	Ag ppm
63.10	72.40	Gab	Gabbro; green-grey; massive med-cgr	113485	63.00	64.00	1.00	<5	18	<10	
			64.3-65.0m f,gr mafic xeno	113486	64.00	65.00	1.00	<5	45	<10	
			recrystallization halo around qtz veins	113487	65.00	66.00	1.00	<5	<15	<10	
			I.e. 68.45-68.9m ;70.0-70.8m hb are euhedral floating in qtz/plag matrix	113488	66.00	67.00	1.00	<5	30	<10	
				113489	67.00	68.00	1.00	<5	40	<10	
				113490	68.00	69.00	1.00	<5	<15	<10	
				113491	69.00	70.00	1.00	<5	<15	<10	
				113492	70.00	71.00	1.00	<5	<15	<10	
				113493	71.00	72.00	1.00	<5	<15	<10	
				113494	72.00	73.00	1.00	<5	<15	<10	
72.40	79.60	Qtz Bt Gn	Quartz biotite Gneiss; well defined gneissosity at 60-65deg TCA	113495	79.50	81.00	1.50	<5	<15	<10	
			73-74m massive, med-c.	113496	81.00	82.50	1.50	<5	<15	<10	
			Qtz vein at base of unit	113497	82.50	84.00	1.50	<5	<15	<10	
				113498	84.00	85.00	1.00	<5	<15	<10	
79.60	85.50	Vari Gab		113499	85.00	86.00	1.00	<5	<15	<10	
			Vari textured Gabbro; see 38-60.5m	113500	86.00	87.00	1.00	<5	<15	<10	
			mafic angular xenos common ie 10cm at 81.2	129501	87.00	88.00	1.00	10	<15	<10	
			81.5-82.0m Qtz-Hb vien v.cgr; lower contact has epidote and hem stain	129502	88.00	89.00	1.00	<5	<15	<10	
			82.0-83.5m; 84.55-84.9m v.cgr. Pods of euhedral hb floating in a finer grained matrix	129503	89.00	90.00	1.00	<5	<15	<10	
			84.55-84.9m grain supported	129504	90.00	91.00	1.00	<5	<15	<10	
85.50	103.50	Gab	Gabbro; green-grey; massive med-cgr	129505	91.00	92.00	1.00	<5	<15	<10	
			homgenious unit 50%plag,50% hb	129506	92.00	93.00	1.00	<5	<15	<10	
			102.25-102.9m; 103.2-103.5m shear zones bracketed by zones of qtz flooding&	129507	93.00	94.00	1.00	<5	<15	<10	
			qtz veins	129508	94.00	95.00	1.00	<5	<15	<10	
				129509	95.00	96.50	1.50	<5	<15	<10	
				129510	qaqc			<5	<15	<10	
				129511	96.50	98.00	1.50	<5	24	<10	
				129512	98.00	99.50	1.50	<5	19	<10	
				129513	99.50	101.00	1.50	<5	<15	<10	
				129514	101.00	102.30	1.30	<5	36	15	
	129515	102.30	102.90	0.60	<5	18	<10				
	129516	102.90	103.50	0.60	<5	21	<10				

DIAMOND DRILL CORE LOGGING SHEETS

CLARK EXPLOR. CONSULTING INC.

LOGGED BY: Fred Gittings, P. Geo Clark Explor. Consulting Inc.

PROPERTY Sim LakeHOLE # Sc 06-06

SIGNATURE _____

METERAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS			
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Pt ppm	Pd ppb	Ag ppb
103.50	113.70	Vari Gab	Vari textured Gabbro; similar to 38-60.5m	129517	103.50	105.00	1.50	<5	22	<10	
			very cgr. Hb 1-2cm in pods surrounded by finer grained gabbro ie 108.6m	129518	105.00	106.00	1.00	<5	28	<10	
			107.7 qtz vein	129519	106.00	107.00	1.00	<5	16	<10	
			107.7-109.5 melagabbro;	129520	107.00	108.00	1.00	<5	20	<10	
			plag milk white due to sausserization	129521	108.00	109.00	1.00	<5	<15	<10	
			113.1m qtz microcline pegmatoid vein with py in f.gr gabbro surrounding vein	129522	109.00	110.00	1.00	<5	<15	<10	
			chill margin basal 15cm	129523	110.00	111.00	1.00	<5	17	<10	
				129524	111.00	112.00	1.00	<5	<15	<10	
			129525	112.00	113.00	1.00	<5	<15	<10		
			129526	113.00	114.00	1.00	<5	<15	10		
113.70	115.00	Qtz Di Gn	Qtz Diorite Gneiss;								
115.00	125.10	Qtz Di	Qtz bearing Diorite; grey, massive, f-med.gr; faint foliation; tr.sulf	129527	118.00	119.00	1.00	<5	<15	13	
			118.8-120.2m; 121.2-122.2m shear zone ; mela gabbro foliated--elongated 0.5cm hb	129528	119.00	120.50	1.50	7	<15	<10	
			to 102.5m	129529	120.50	122.00	1.50	<5	<15	<10	
			123.4m fracture with epidote+hem; halo of silification	129530	122.00	123.50	1.50	<5	14	11	
125.10	125.90	Gab	123.7-124.2m gabbroic xeno	129531	123.50	125.00	1.50	6	24	19	
			Gabbro; med-c.gr; xeno?	129532	125.00	126.00		<5	<15	10	
125.90	127.70	Qtz Di	Qtz Diorite; 1-2mm subrounded mafics; contains segregations of irregular shaped mafic	129533	126.00	127.50		5	23	22	
			123.7-124.2m gabbroic xeno								
127.70	128.80	Mela Gab	Mela Gabbro; med gr.xeno?	129534	127.50	129.00		<5	<15	28	
128.80	129.30	Qtz Bt Gn	Qtz Biotite Gneiss;	129535	129.00	130.50		<5	<15	15	
129.30	144.20	Qtz Diorite	Qtz Diorite; light grey; med-cgr; massive 15% mafics overall	129536	130.50	132.00		<5	<15	14	
			136.2-137.3m zone of Qtz Micro pegmatoidal veining	129537	142.00	143.50		<5	<15	10	
			143.5m qtz vein	129538	143.50	145.00		<5	<15	<10	
			143.6m mafic xeno								
			Zones with 1-2cm needles of hb ie								
144.20	161.40	Mig Gn	130.3-131.2m; 132.2-132.6m; 135.1-135.4								
			Qtz-Bt Diorite Migmatitic Gneiss	129539	157.00	158.50		<5	<15	<10	
				129540	qaqc		137	305	1198		
			145.5m gneissosity developed	129541	158.50	160.00		<5	<15	<10	
			151.9m sharp decrease in grain size-massive	129542	160.00	161.50		<5	<15	<10	
			152.25-152.6m layer with 40% mafics--sharp contact								

DIAMOND DRILL CORE LOGGING SHEETS

CLARK EXPLOR. CONSULTING INC.

LOGGED BY: Fred Gittings, P.Geo Clark Explor. Consulting Inc.

PROPERTY Sim Lake

HOLE # SC 06-07

SIGNATURE

METERAGE		ROCK	DESCRIPTION	SAMPLES				ASSAYS		
FROM	TO	TYPE		No.	FROM	TO	LENGTH	Au ppb	Pt ppb	Pd ppb
101.00	106.80	Serp	Serpentinite; grey-green, massive, v.f.gr; magnetic at 103m	129560	101.00	102.50	1.50	16	<15	27
			cut by black f.gr amphibole rich dykes; 101.7-101.8m; 102.0-102.4m; 102.6m	129561	102.50	104.00	1.50	7	28	20
			shear zones altered to bt+talc+chl; ie. 103.7-104.0m; 104.3-104.6m; 105.0m	129562	104.00	105.50	1.50	<5	<15	<10
				129563	105.50	106.80	1.30	<5	30	15
106.80	107.40	Qtz Di	similar to 95.6m							
107.40	109.80	Mig Gn	Migmatitic Gneiss; qtz rich; bt defines foliation							
109.80	110.20	Serp	Serpentinite; light green, massive; copper-bronze biotite conc along upper contact with Mig	129564	109.80	111.60	1.80	7	<15	13
110.20	111.60	Mafic Dyke	Mafic Dyke; black, fine grained, plag is clear and appears pref orientated; granitic xeno at 110.8m; non-							
111.60	113.10	Mig	similar to 96.5m							
113.30	117.80	Serpentinite	Serpentinite; green-grey, massive; f.gr; felty texture; moderately magnetic zones ie 114.4	129565	113.10	114.00	0.90	7	25	37
			bt conc along contacts with surrounding migmatite; contacts at 20deg TCA	129566	114.00	115.00	1.00	8	32	26
			magnetic po+calcite on fine fractures; centre of unit is fresher ie 114-116.2m	129567	115.00	116.50	1.50	12	28	16
				129568	116.50	117.80	1.30	7	<15	11
117.20	119.50	Mig	similar to 96.5m							
119.50	121.10	Peridotite	Peridotite; outline of 1-2mm dark grey olivine in a lighter grey matrix--px?	129569	119.30	120.50	1.20	<5	24	<10
			weak to moderately magnetic; thin fractures coated with magnetic po and calcite	129570	qaqc			6	<15	<10
				129571	120.50	122.00	1.50	11	<15	21
121.10	121.60	Mig	121.0m-121.5m low angle shear zone altered to chlorite/biotite/talc							
121.60	167.70	Peridotite	Peridotite; outline of 1-2mm dark grey olivine in a lighter grey matrix--px?	129572	122.00	123.50	1.50	<5	48	13
			Strongly serpentinized around pegmatoidal zones--original igneous texture is destroyed	129573	123.50	125.00	1.50	<5	28	13
			Qtz Bt Microcline Pegmatoidal knots and pods at: 133.1-133.7m; 134.5m; 135.8m;	129574	125.00	126.50	1.50	<5	<15	<10
			136.0m; 137.4-137.9m; 138.4m; 139.0m; 139.4m; 139.7m; 144.5-145.1m;	129575	126.50	128.00	1.50	<5	25	11
			157.6-158.2m	129576	128.00	129.50	1.50	8	50	21
			141.7-143.76m mylonite zone ; chl + talc	129577	129.50	131.00	1.50	11	19	23
			148.9m 0.5cm blob of magnetic po with finer gr sulf noted	129578	131.00	132.50	1.50	13	<15	14
			151m rock is less serpentinized; dark grey 1-2mm olivine	129579	132.50	134.00	1.50	13	<15	17
			outlines appear to be floating in a lighter grey serp after px? matrix	129580	134.00	136.10	2.10	17	28	109
			155-156.5m increase in degree of serp; green massive felt like texture	129581	136.10	137.40	1.30	9	22	22
			160.2 qtz vein	129582	137.40	138.80	1.40	11	<15	16
			160.6-161.4m qtz peg vein	129583	138.80	140.00	1.20	13	19	44
			161.5m fine fractures (1-2/m) coated with po+white calcite ie 167.4m	129584	140.00	141.50	1.50	16	35	57
			homogeneous, competent core	129585	141.50	143.00	1.50	12	17	17

DIAMOND DRILL CORE LOGGING SHEETS

CLARK EXPLOR. CONSULTING INC.

PROPERTY: Sim Lake	LOCATION:	CLAIM NUMBER: 3012070	DOWNHOLE SURVEY:	DRILLING COMPANY:
HOLE NO.: SC 06-08	LENGTH: 206.3m	CORE SIZE: BTW	DEPTH DIP	Falcon Drilling Ltd.
PROJECT NUMBER:	NORTHING:	EASTING:	131.06m -47	DATE LOGGED: April 13&30/2006
ELEVATION: 320m asi	UTM northing: 5659610	UTM easting: 420960		LOGGED: Fred Gittings, P.Geo
COLLAR ORIENTATION (AZIMUTH / DIP); PLANNED: 125° / -45°			SURVEYED:	Clark Explor. Consulting Inc.
EXPLORATION CO., OWNER OR OPTIONEE: Superior Canadian				SIGNATURE:
HOLE STARTED: April 11 2006	HOLE FINISHED: April 12 2006	DECLINATION:		SHEET 1 OF 3

METERAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS			
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Pt ppb	Pd ppb	Ag ppb
0.00	2.75	OB									
2.75	9.00	Gab	Gabbro; green-grey; massive; med-cgr; plag/hb/bt	129638	1.50	3.00	1.50	6	<15	13	
				129639	3.00	4.50	1.50	7	17	<10	
				129640	4.50	6.00	1.50	6	<15	13	
				129641	6.00	7.50	1.50	7	<15	12	
			4.95-5.45m; 6.35-6.5m qtz diorite veins; light grey	129642	7.50	9.00	1.50	6	<15	<10	
9.00	13.80	Diabase Dyke	Diabase Dyke; fine grained chill margin, centre around 11.5m has classic diabasic texture								
13.80	15.10	Qtz Peg Mig	Qtz pegmatoidal segregations intercalated with migmatite zones carrying biotite								
15.10	21.80	Gab	Gabbro; green-grey; massive; med-cgr; plag/hb/bt	129643	15.10	16.50	1.40	6	<15	18	
			unit cut by numerous qtz veins; 16.0m; 17.2m; 17.6m;	129644	16.50	18.00	1.50	6	<15	19	
			Qtz micocline pegmatoidal vein at 19.3m	129645	18.00	19.50	1.50	7	<15	<10	
				129646	19.50	21.00	1.50	6	<15	19	
				129647	21.00	22.00	1.00	9	43	19	
21.80	27.80	Mig	Migmatite; Qtz rich ; contact with overlying gabbro is sharp fractures have halo of orange coloured hematized plag								
27.80	32.80	Gab	Gabbro; foliated med-cgr; contains mafic xenos ie 29.3m	129648	27.80	29.00	1.20	<5	25	17	
				129649	29.00	30.50	1.50	7	34	20	
				129650	30.50	31.50	1.00	14	66	22	
				129651	31.50	32.85	1.35	9	34	12	
32.80	37.50	Spotted Di	Diorite; f-med gr., massive; fresh looking; characterized by plag rich ellipsoids 1-2cm, which have a honey brown mineral in the center;	129652	35.00	36.00	1.00	<5	28	27	
37.50	42.20	Fol Por	Porphyry; strongly foliated with hb/bt slivers; sharp upper and lower contacts; 55eg TCA; unit NOT cut by later veins plag phenos 1-3mm in a fine grained matrix	129653	39.00	40.00	1.00	<5	29	23	

Appendix II
Assay Certificates

2. 32637

Certificate of Analysis

Wednesday, May 24, 2006

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 1000 Alloy Dr.
 Thunder Bay, ON, CA
 P7A6G5
 Ph#: (807) 622-3284
 Fax#: (807) 622-4156
 Email giclark@tbaytel.net

 Date Received : 13-Apr-06
 Date Completed : 20-Apr-06
 Job # 200640383
 Reference :
 Sample #: 125 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
34559	113027	<0.001	<0.001	<0.001	
34560	113028	<0.001	<0.001	<0.001	
34561	113029	<0.001	<0.001	<0.001	
34562	113030	<0.001	<0.001	<0.001	
34563	113031	<0.001	<0.001	<0.001	
34564	113032	<0.001	<0.001	<0.001	
34565	113033	<0.001	<0.001	<0.001	
34566	113034	<0.001	<0.001	<0.001	
34567	113035	<0.001	<0.001	<0.001	
34568	113036	<0.001	<0.001	<0.001	
34569 Check	113036	<0.001	<0.001	<0.001	
34570	113037	<0.001	<0.001	<0.001	
34571	113038	<0.001	<0.001	<0.001	
34572	113039	<0.001	<0.001	<0.001	
34573	113040	<0.001	<0.001	<0.001	
34574	113041	<0.001	<0.001	<0.001	
34575	113042	<0.001	<0.001	<0.001	
34576	113043	<0.001	<0.001	<0.001	
34577	113044	<0.001	<0.001	<0.001	
34578	113045	<0.001	<0.001	<0.001	
34579	113046	<0.001	<0.001	<0.001	
34580	113047	<0.001	<0.001	<0.001	
34581	113048	<0.001	<0.001	<0.001	

PROCEDURE CODES: AL4APP

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Date Completed : 20-Apr-06
Job # 200640383
Reference :
Sample #: 125 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
34582	Check 113048	<0.001	<0.001	<0.001	
34583	113049	<0.001	0.001	<0.001	
34584	113050	<0.001	<0.001	<0.001	
34585	113051	<0.001	0.001	<0.001	
34586	113052	<0.001	<0.001	<0.001	
34587	113053	<0.001	<0.001	<0.001	
34588	113054	<0.001	<0.001	<0.001	
34589	113055	<0.001	<0.001	<0.001	
34590	113056	<0.001	<0.001	<0.001	
34591	113057	<0.001	<0.001	<0.001	
34592	113058	<0.001	<0.001	<0.001	
34593	Check 113058	<0.001	<0.001	<0.001	
34594	113059	<0.001	<0.001	<0.001	
34595	113060	<0.001	<0.001	<0.001	
34596	113061	<0.001	<0.001	<0.001	
34597	113062	<0.001	<0.001	<0.001	
34598	113063	<0.001	<0.001	<0.001	
34599	113064	<0.001	<0.001	<0.001	
34600	113065	<0.001	<0.001	<0.001	
34601	113066	<0.001	<0.001	<0.001	
34602	113067	<0.001	<0.001	<0.001	
34603	113068	<0.001	<0.001	<0.001	
34604	Check 113068	<0.001	<0.001	<0.001	

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 Sample #: 125 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
34605	113069	<0.001	<0.001	<0.001	
34606	113070	<0.001	<0.001	<0.001	
34607	113071	<0.001	<0.001	<0.001	
34608	113072	<0.001	<0.001	<0.001	
34609	113073	<0.001	<0.001	<0.001	
34610	113074	<0.001	<0.001	<0.001	
34611	113075	<0.001	<0.001	<0.001	
34612	113076	<0.001	<0.001	<0.001	
34613	113077	<0.001	<0.001	<0.001	
34614	113078	<0.001	<0.001	<0.001	
34615	Check 113078	<0.001	<0.001	<0.001	
34616	Check 113078	<0.001	<0.001	<0.001	
34617	113079	<0.001	<0.001	<0.001	
34618	113080	<0.001	<0.001	<0.001	
34619	113081	<0.001	<0.001	<0.001	
34620	113082	<0.001	<0.001	<0.001	
34621	113083	<0.001	<0.001	<0.001	
34622	113084	<0.001	<0.001	<0.001	
34623	113085	<0.001	<0.001	<0.001	
34624	113086	<0.001	<0.001	<0.001	
34625	113087	<0.001	<0.001	<0.001	
34626	113088	<0.001	<0.001	<0.001	
34627	Check 113088	<0.001	<0.001	<0.001	

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 Job # 200640383

Reference :
 Sample #: 125 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
34628	113089	<0.001	<0.001	<0.001	
34629	113090	<0.001	<0.001	<0.001	
34630	113091	<0.001	<0.001	<0.001	
34631	113092	<0.001	<0.001	<0.001	
34632	113093	<0.001	<0.001	<0.001	
34633	113094	<0.001	<0.001	<0.001	
34634	113095	<0.001	<0.001	<0.001	
34635	113096	<0.001	<0.001	<0.001	
34636	113097	<0.001	<0.001	<0.001	
34637	113098	<0.001	<0.001	<0.001	
34638 Check	113098	<0.001	<0.001	<0.001	
34639	113099	<0.001	<0.001	<0.001	
34640	113100	<0.001	<0.001	<0.001	
34641	113101	<0.001	<0.001	<0.001	
34642	113102	<0.001	<0.001	<0.001	
34643	113103	<0.001	<0.001	<0.001	
34644	113104	<0.001	<0.001	<0.001	
34645	113105	<0.001	<0.001	<0.001	
34646	113106	<0.001	<0.001	<0.001	
34647	113107	<0.001	<0.001	<0.001	
34648	113108	<0.001	<0.001	<0.001	
34649 Check	113108	<0.001	<0.001	<0.001	
34650	113109	<0.001	<0.001	<0.001	

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 Job # 200640383

Reference :
 Sample #: 125 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
34651	113110	<0.001	<0.001	<0.001	
34652	113111	<0.001	<0.001	<0.001	
34653	113112	<0.001	<0.001	<0.001	
34654	113113	<0.001	<0.001	<0.001	
34655	113114	<0.001	<0.001	<0.001	
34656	113115	<0.001	<0.001	<0.001	
34657	113116	<0.001	<0.001	<0.001	
34658	113117	<0.001	<0.001	<0.001	
34659	113118	<0.001	<0.001	<0.001	
34660	Check 113118	<0.001	<0.001	<0.001	
34661	113119	<0.001	<0.001	<0.001	
34662	113120	<0.001	<0.001	<0.001	
34663	113121	<0.001	<0.001	<0.001	
34664	113122	<0.001	<0.001	<0.001	
34665	113123	<0.001	<0.001	<0.001	
34666	113124	<0.001	<0.001	<0.001	
34667	113125	<0.001	<0.001	<0.001	
34668	113126	<0.001	<0.001	<0.001	
34669	113127	<0.001	<0.001	<0.001	
34670	113128	<0.001	<0.001	<0.001	
34671	Check 113128	<0.001	<0.001	<0.001	
34672	113129	<0.001	<0.001	<0.001	
34673	113130	<0.001	<0.001	<0.001	

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Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
34674	113131	<0.001	<0.001	<0.001	
34675	113132	<0.001	<0.001	<0.001	
34676	113133	<0.001	<0.001	<0.001	
34677	113134	<0.001	<0.001	<0.001	
34678	113135	<0.001	<0.001	<0.001	
34679	113136	<0.001	<0.001	<0.001	
34680	113137	<0.001	<0.001	<0.001	
34681	113138	<0.001	<0.001	<0.001	
34682	Check 113138	<0.001	<0.001	<0.001	
34683	113139	<0.001	<0.001	<0.001	
34684	113140	<0.001	<0.001	<0.001	
34685	113141	<0.001	<0.001	<0.001	
34686	113142	<0.001	<0.001	<0.001	
34687	113143	<0.001	<0.001	<0.001	
34688	113144	<0.001	<0.001	<0.001	
34689	113145	<0.001	<0.001	<0.001	
34690	113146	<0.001	<0.001	<0.001	
34691	113147	<0.001	<0.001	<0.001	
34692	113148	<0.001	<0.001	<0.001	
34693	Check 113148	<0.001	<0.001	<0.001	
34694	113149	<0.001	<0.001	<0.001	
34695	113150	<0.001	<0.001	<0.001	
34696	113151	<0.001	<0.001	<0.001	

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Email gjclark@tbaytel.net

Date Received : 24-Apr-06
Date Completed : 26-Apr-06
Job # 200640441

Reference :
Sample #: 86 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
37459	113152	<0.001	<0.001	<0.001	
37460	113153	<0.001	<0.001	<0.001	
37461	113154	0.004	0.011	0.038	
37462	113155	<0.001	<0.001	<0.001	
37463	113156	<0.001	<0.001	<0.001	
37464	113157	<0.001	<0.001	<0.001	
37465	113158	<0.001	<0.001	<0.001	
37466	113159	<0.001	<0.001	<0.001	
37467	113160	<0.001	<0.001	<0.001	
37468	113161	<0.001	0.001	<0.001	
37469 Check	113161	<0.001	<0.001	<0.001	
37470	113162	<0.001	<0.001	<0.001	
37471	113163	<0.001	<0.001	<0.001	
37472	113164	<0.001	<0.001	<0.001	
37473	113165	<0.001	<0.001	<0.001	
37474	113166	<0.001	<0.001	<0.001	
37475	113167	<0.001	<0.001	<0.001	
37476	113168	<0.001	<0.001	<0.001	
37477	113169	<0.001	<0.001	<0.001	
37478	113170	<0.001	<0.001	<0.001	
37479	113171	<0.001	<0.001	<0.001	
37480 Check	113171	<0.001	<0.001	<0.001	
37481	113172	<0.001	<0.001	<0.001	

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Date Completed : 26-Apr-06

Job # 200640441

Reference :

Sample #: 86 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
37482	113173	<0.001	<0.001	<0.001	
37483	113174	<0.001	<0.001	<0.001	
37484	113175	<0.001	<0.001	<0.001	
37485	113176	<0.001	<0.001	<0.001	
37486	113177	<0.001	<0.001	<0.001	
37487	113178	<0.001	<0.001	<0.001	
37488	113179	<0.001	0.001	<0.001	
37489	113180	<0.001	<0.001	<0.001	
37490	113181	<0.001	<0.001	<0.001	
37491 Check	113181	<0.001	<0.001	<0.001	
37492	113182	<0.001	<0.001	<0.001	
37493	113183	<0.001	<0.001	<0.001	
37494	113184	<0.001	<0.001	<0.001	
37495	113185	<0.001	<0.001	<0.001	
37496	113186	<0.001	<0.001	<0.001	
37497	113187	<0.001	<0.001	<0.001	
37498	113188	<0.001	<0.001	<0.001	
37499	113189	<0.001	<0.001	<0.001	
37500	113190	<0.001	<0.001	<0.001	
37501	113191	<0.001	<0.001	<0.001	
37502 Check	113191	<0.001	<0.001	<0.001	
37503	113192	<0.001	<0.001	<0.001	
37504	113193	<0.001	<0.001	<0.001	

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Job # 200640441

Reference :
Sample #: 86 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
37505	113194	<0.001	<0.001	<0.001	
37506	113195	<0.001	<0.001	<0.001	
37507	113196	<0.001	<0.001	<0.001	
37508	113197	<0.001	<0.001	<0.001	
37509	113198	<0.001	<0.001	<0.001	
37510	113199	<0.001	<0.001	<0.001	
37511	113200	<0.001	<0.001	<0.001	
37512	113201	<0.001	<0.001	<0.001	
37513 Check	113201	<0.001	<0.001	<0.001	
37514	113202	<0.001	<0.001	<0.001	
37515	113203	<0.001	<0.001	<0.001	
37516	113204	<0.001	<0.001	<0.001	
37517	113205	<0.001	<0.001	<0.001	
37518	113206	<0.001	<0.001	<0.001	
37519	113207	<0.001	<0.001	<0.001	
37520	113208	<0.001	<0.001	<0.001	
37521	113209	<0.001	<0.001	<0.001	
37522	113210	<0.001	<0.001	<0.001	
37523	113211	<0.001	<0.001	<0.001	
37524 Check	113211	<0.001	<0.001	<0.001	
37525	113212	<0.001	<0.001	<0.001	
37526	113213	<0.001	<0.001	<0.001	
37527	113214	<0.001	<0.001	<0.001	

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Date Received : 24-Apr-06
 Date Completed : 26-Apr-06
 Job # 200640441

Reference :
 Sample #: 86 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
37528	113215	<0.001	<0.001	<0.001	
37529	113216	<0.001	<0.001	<0.001	
37530	113217	<0.001	<0.001	<0.001	
37531	113218	<0.001	<0.001	<0.001	
37532	113219	<0.001	<0.001	<0.001	
37533	113220	<0.001	<0.001	<0.001	
37534	113221	<0.001	<0.001	<0.001	
37535 Check	113221	<0.001	<0.001	<0.001	
37536	113222	<0.001	<0.001	<0.001	
37537	113223	<0.001	<0.001	<0.001	
37538	113224	<0.001	<0.001	<0.001	
37539	113225	<0.001	<0.001	<0.001	
37540	113226	<0.001	<0.001	<0.001	
37541	113227	<0.001	<0.001	<0.001	
37542	113228	<0.001	<0.001	<0.001	
37543	113229	<0.001	<0.001	<0.001	
37544	113230	<0.001	<0.001	<0.001	
37545	113231	<0.001	<0.001	<0.001	
37546 Check	113231	<0.001	<0.001	<0.001	
37547	113232	<0.001	<0.001	<0.001	
37548	113233	<0.001	0.001	<0.001	
37549	113234	<0.001	<0.001	<0.001	
37550	113235	<0.001	<0.001	<0.001	

PROCEDURE CODES: AL4APP

Certified By:


 Derek Demianiuk H.Bsc., Laboratory Manager

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Ph#: (807) 622-3284
Fax#: (807) 622-4156
Email gjclark@tbaytel.net

Date Received : 24-Apr-06
Date Completed : 26-Apr-06
Job # 200640441

Reference :
Sample #: 86 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
37551	113236	<0.001	<0.001	<0.001	
37552	113237	<0.001	<0.001	<0.001	

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Ph#: (807) 622-3284
Fax#: (807) 622-4156
Email gjclark@tbaytel.net

Date Received : 28-Apr-06
Date Completed : 03-May-06
Job # 200640500

Reference :
Sample #: 83 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
39693	113238	<0.001	<0.001	<0.001	
39694	113239	<0.001	<0.001	<0.001	
39695	113240	0.005	0.012	0.036	
39696	113241	<0.001	<0.001	<0.001	
39697	113242	<0.001	<0.001	<0.001	
39698	113243	<0.001	<0.001	<0.001	
39699	113244	<0.001	<0.001	<0.001	
39700	113245	<0.001	<0.001	<0.001	
39701	113246	<0.001	<0.001	<0.001	
39702	113247	<0.001	<0.001	<0.001	
39703	Check 113247	<0.001	<0.001	<0.001	
39704	113248	<0.001	<0.001	<0.001	
39705	113249	<0.001	<0.001	<0.001	
39706	113250	<0.001	<0.001	<0.001	
39707	113251	<0.001	<0.001	<0.001	
39708	113252	<0.001	<0.001	<0.001	
39709	113253	<0.001	<0.001	<0.001	
39710	113254	<0.001	<0.001	<0.001	
39711	113255	<0.001	<0.001	<0.001	
39712	113256	<0.001	<0.001	<0.001	
39713	113257	<0.001	<0.001	<0.001	
39714	Check 113257	<0.001	<0.001	<0.001	
39715	113258	<0.001	<0.001	<0.001	

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 Email gjclark@tbaytel.net

Date Received : 28-Apr-06
 Date Completed : 03-May-06
 Job # 200640500

Reference :
 Sample #: 83 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
39716	113259	<0.001	<0.001	<0.001	
39717	113260	<0.001	<0.001	<0.001	
39718	113261	<0.001	<0.001	<0.001	
39719	113262	<0.001	<0.001	<0.001	
39720	113263	<0.001	<0.001	<0.001	
39721	113264	<0.001	<0.001	<0.001	
39722	113265	<0.001	<0.001	<0.001	
39723	113266	<0.001	<0.001	<0.001	
39724	113267	<0.001	<0.001	<0.001	
39725 Check	113267	<0.001	<0.001	<0.001	
39726	113268	<0.001	<0.001	<0.001	
39727	113269	<0.001	<0.001	<0.001	
39728	113270	<0.001	<0.001	<0.001	
39729	113271	<0.001	<0.001	<0.001	
39730	113272	<0.001	<0.001	<0.001	
39731	113273	<0.001	<0.001	<0.001	
39732	113274	<0.001	<0.001	<0.001	
39733	113275	<0.001	<0.001	<0.001	
39734	113276	<0.001	<0.001	<0.001	
39735	113277	<0.001	<0.001	<0.001	
39736 Check	113277	<0.001	<0.001	<0.001	
39737	113278	<0.001	<0.001	<0.001	
39738	113279	<0.001	<0.001	<0.001	

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 Date Completed : 03-May-06
 Job # 200640500

Reference :
 Sample #: 83 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
39739	113280	<0.001	<0.001	<0.001	
39740	113281	<0.001	<0.001	<0.001	
39741	113282	<0.001	<0.001	<0.001	
39742	113283	<0.001	<0.001	<0.001	
39743	113284	<0.001	<0.001	<0.001	
39744	113285	<0.001	<0.001	<0.001	
39745	113286	<0.001	<0.001	<0.001	
39746	113287	<0.001	0.001	<0.001	
39747 Check	113287	<0.001	<0.001	<0.001	
39748	113288	<0.001	<0.001	<0.001	
39749	113289	<0.001	<0.001	<0.001	
39750	113290	<0.001	<0.001	<0.001	
39751	113291	<0.001	<0.001	<0.001	
39752	113292	<0.001	<0.001	<0.001	
39753	113293	<0.001	<0.001	<0.001	
39754	113294	<0.001	<0.001	<0.001	
39755	113295	<0.001	<0.001	<0.001	
39756	113296	<0.001	<0.001	<0.001	
39757	113297	<0.001	<0.001	<0.001	
39758 Check	113297	<0.001	<0.001	<0.001	
39759	113298	<0.001	<0.001	<0.001	
39760	113299	<0.001	<0.001	<0.001	
39761	113300	0.003	0.009	0.036	

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 Date Completed : 03-May-06
 Job # 200640500

Reference :

Sample #: 83 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
39762	113301	<0.001	<0.001	<0.001	
39763	113302	<0.001	<0.001	<0.001	
39764	113303	<0.001	<0.001	<0.001	
39765	113304	<0.001	<0.001	<0.001	
39766	113305	<0.001	<0.001	<0.001	
39767	113306	<0.001	<0.001	<0.001	
39768	113307	<0.001	<0.001	<0.001	
39769	Check 113307	<0.001	<0.001	<0.001	
39770	113308	<0.001	<0.001	<0.001	
39771	113309	<0.001	0.001	0.001	
39772	113310	<0.001	<0.001	<0.001	
39773	113311	<0.001	<0.001	<0.001	
39774	113312	<0.001	<0.001	<0.001	
39775	113313	<0.001	<0.001	<0.001	
39776	113314	<0.001	<0.001	<0.001	
39777	113315	<0.001	<0.001	<0.001	
39778	113316	<0.001	<0.001	<0.001	
39779	113317	<0.001	<0.001	<0.001	
39780	Check 113317	<0.001	<0.001	<0.001	
39781	113318	<0.001	<0.001	<0.001	
39782	113319	<0.001	<0.001	<0.001	
39783	113320	<0.001	<0.001	<0.001	

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 Email gjclark@tbaytel.net

Date Received : 02-May-06
 Date Completed : 04-May-06
 Job # 200640527

Reference :
 Sample #: 127 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
40954	113001	<0.001	<0.001	<0.001	
40955	113002	<0.001	<0.001	<0.001	
40956	113003	<0.001	<0.001	<0.001	
40957	113004	<0.001	<0.001	<0.001	
40958	113005	<0.001	<0.001	<0.001	
40959	113006	<0.001	<0.001	<0.001	
40960	113007	<0.001	<0.001	<0.001	
40961	113008	<0.001	<0.001	<0.001	
40962	113009	<0.001	<0.001	<0.001	
40963	113010	<0.001	<0.001	<0.001	
40964 Check	113010	<0.001	<0.001	<0.001	
40965	113011	<0.001	<0.001	<0.001	
40966	113012	<0.001	<0.001	<0.001	
40967	113013	<0.001	<0.001	<0.001	
40968	113014	<0.001	<0.001	<0.001	
40969	113015	<0.001	<0.001	<0.001	
40970	113016	<0.001	<0.001	<0.001	
40971	113017	<0.001	<0.001	<0.001	
40972	113018	<0.001	<0.001	<0.001	
40973	113019	<0.001	<0.001	<0.001	
40974	113020	<0.001	<0.001	<0.001	
40975 Check	113020	<0.001	<0.001	<0.001	
40976	113021	<0.001	<0.001	<0.001	

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Date Received : 02-May-06
 Date Completed : 04-May-06
 Job # 200640527

Reference :
 Sample #: 127 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
40977	113022	<0.001	<0.001	<0.001	
40978	113023	<0.001	<0.001	<0.001	
40979	113024	<0.001	<0.001	<0.001	
40980	113025	<0.001	<0.001	<0.001	
40981	113026	<0.001	0.001	<0.001	
40982	113321	<0.001	<0.001	<0.001	
40983	113322	<0.001	<0.001	<0.001	
40984	113323	<0.001	<0.001	<0.001	
40985	113324	<0.001	<0.001	<0.001	
40986 Check	113324	<0.001	<0.001	<0.001	
40987	113325	<0.001	<0.001	<0.001	
40988	113326	<0.001	<0.001	<0.001	
40989	113327	<0.001	<0.001	<0.001	
40990	113328	<0.001	<0.001	<0.001	
40991	113329	<0.001	<0.001	<0.001	
40992	113330	<0.001	<0.001	<0.001	
40993	113331	<0.001	<0.001	<0.001	
40994	113332	<0.001	<0.001	<0.001	
40995	113333	<0.001	<0.001	<0.001	
40996	113334	<0.001	<0.001	<0.001	
40997 Check	113334	<0.001	0.001	<0.001	
40998	113335	<0.001	<0.001	<0.001	
40999	113336	<0.001	<0.001	<0.001	

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Date Received : 02-May-06

Date Completed : 04-May-06

Job # 200640527

Reference :

Sample #: 127 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
41000	113337	<0.001	<0.001	<0.001	
41001	113338	<0.001	<0.001	<0.001	
41002	113339	<0.001	<0.001	<0.001	
41003	113340	<0.001	<0.001	<0.001	
41004	113341	<0.001	<0.001	<0.001	
41005	113342	<0.001	<0.001	<0.001	
41006	113343	<0.001	<0.001	<0.001	
41007	113344	<0.001	<0.001	<0.001	
41008	Check 113344	<0.001	<0.001	<0.001	
41009	113345	<0.001	<0.001	<0.001	
41010	113346	<0.001	<0.001	<0.001	
41011	113347	<0.001	<0.001	<0.001	
41012	113348	<0.001	<0.001	<0.001	
41013	113349	<0.001	<0.001	<0.001	
41014	113350	<0.001	<0.001	<0.001	
41015	113351	<0.001	<0.001	<0.001	
41016	113352	<0.001	<0.001	<0.001	
41017	113353	<0.001	<0.001	<0.001	
41018	113354	<0.001	<0.001	<0.001	
41019	Check 113354	<0.001	<0.001	<0.001	
41020	113355	<0.001	<0.001	<0.001	
41021	113356	<0.001	<0.001	<0.001	
41022	113357	<0.001	0.001	<0.001	

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Date Received : 02-May-06
Date Completed : 04-May-06
Job # 200640527

Reference :
Sample #: 127 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
41023	113358	<0.001	<0.001	<0.001	
41024	113359	0.004	0.010	0.038	
41025	113360	<0.001	<0.001	<0.001	
41026	113361	<0.001	<0.001	<0.001	
41027	113362	<0.001	<0.001	<0.001	
41028	113363	<0.001	<0.001	<0.001	
41029	113364	<0.001	<0.001	<0.001	
41030 Check	113364	<0.001	<0.001	<0.001	
41031	113365	<0.001	<0.001	<0.001	
41032	113366	<0.001	<0.001	<0.001	
41033	113367	<0.001	<0.001	<0.001	
41034	113368	<0.001	<0.001	<0.001	
41035	113369	<0.001	<0.001	<0.001	
41036	113370	<0.001	<0.001	<0.001	
41037	113371	<0.001	<0.001	<0.001	
41038	113372	<0.001	<0.001	<0.001	
41039	113373	<0.001	<0.001	<0.001	
41040	113374	<0.001	<0.001	<0.001	
41041 Check	113374	<0.001	<0.001	<0.001	
41042	113375	<0.001	<0.001	<0.001	
41043	113376	<0.001	<0.001	<0.001	
41044	113377	<0.001	<0.001	<0.001	
41045	113378	<0.001	<0.001	<0.001	

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Date Received : 02-May-06
Date Completed : 04-May-06
Job # 200640527

Reference :
Sample #: 127 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
41046	113379	<0.001	<0.001	<0.001	
41047	113380	<0.001	<0.001	<0.001	
41048	113381	<0.001	<0.001	<0.001	
41049	113382	<0.001	<0.001	<0.001	
41050	113383	<0.001	<0.001	<0.001	
41051	113384	<0.001	<0.001	<0.001	
41052 Check	113384	<0.001	<0.001	<0.001	
41053	113385	<0.001	<0.001	<0.001	
41054	113386	<0.001	<0.001	<0.001	
41055	113387	<0.001	<0.001	<0.001	
41056	113388	<0.001	<0.001	<0.001	
41057	113389	<0.001	<0.001	<0.001	
41058	113390	<0.001	<0.001	<0.001	
41059	113391	<0.001	<0.001	<0.001	
41060	113392	<0.001	<0.001	<0.001	
41061	113393	<0.001	<0.001	<0.001	
41062	113394	<0.001	<0.001	<0.001	
41063 Check	113394	<0.001	<0.001	<0.001	
41064	113395	<0.001	<0.001	<0.001	
41065	113396	<0.001	<0.001	<0.001	
41066	113397	<0.001	<0.001	<0.001	
41067	113398	<0.001	<0.001	<0.001	
41068	113399	<0.001	<0.001	<0.001	

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 Job # 200640527

Reference :

Sample #: 127 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
41069	113400	<0.001	<0.001	<0.001	
41070	113401	<0.001	<0.001	<0.001	
41071	113402	<0.001	<0.001	<0.001	
41072	113403	<0.001	<0.001	<0.001	
41073	113404	<0.001	<0.001	<0.001	
41074	Check 113404	<0.001	<0.001	<0.001	
41075	113405	<0.001	<0.001	<0.001	
41076	113406	<0.001	<0.001	<0.001	
41077	113407	<0.001	<0.001	<0.001	
41078	113408	<0.001	<0.001	<0.001	
41079	113409	<0.001	<0.001	<0.001	
41080	113410	<0.001	<0.001	<0.001	
41081	113411	<0.001	<0.001	<0.001	
41082	113412	<0.001	<0.001	<0.001	
41083	113413	<0.001	<0.001	<0.001	
41084	113414	<0.001	<0.001	<0.001	
41085	Check 113414	<0.001	<0.001	<0.001	
41086	113415	<0.001	<0.001	<0.001	
41087	113416	<0.001	<0.001	<0.001	
41088	113417	<0.001	<0.001	<0.001	
41089	113418	<0.001	<0.001	<0.001	
41090	113419	<0.001	<0.001	<0.001	
41091	113420	0.004	0.012	0.036	

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Email gjclark@tbaytel.net

Date Received : 02-May-06

Date Completed : 04-May-06

Job # 200640527

Reference :

Sample #: 127 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
41092	113421	<0.001	<0.001	<0.001	

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Wednesday, May 24, 2006

 Superior Canadian Res. Inc.
 207-1039 17th Ave SW
 Calgary, AB, CA

 T2T0B1
 Ph#: (403) 232-8555
 Fax#: (403) 262-1169

Email davesim@superiorcanadian.com, daves@superiorcanadian.

Date Received : 03-May-06

Date Completed : 05-May-06

Job # 200640534

Reference :

Sample #: 79 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
41612	113422	<0.001	<0.001	<0.001	
41613	113423	<0.001	<0.001	<0.001	
41614	113424	<0.001	<0.001	<0.001	
41615	113425	<0.001	<0.001	<0.001	
41616	113426	<0.001	<0.001	<0.001	
41617	113427	<0.001	<0.001	<0.001	
41618	113428	<0.001	<0.001	<0.001	
41619	113429	<0.001	<0.001	<0.001	
41620	113430	<0.001	<0.001	<0.001	
41621	113431	<0.001	<0.001	<0.001	
41622 Check	113431	<0.001	<0.001	<0.001	
41623	113432	<0.001	<0.001	<0.001	
41624	113433	<0.001	<0.001	<0.001	
41625	113434	<0.001	<0.001	<0.001	
41626	113435	<0.001	<0.001	<0.001	
41627	113436	<0.001	<0.001	<0.001	
41628	113437	<0.001	0.001	<0.001	
41629	113438	<0.001	<0.001	<0.001	
41630	113439	<0.001	<0.001	<0.001	
41631	113440	<0.001	<0.001	<0.001	
41632	113441	<0.001	0.001	<0.001	
41633 Check	113441	<0.001	<0.001	<0.001	
41634	113442	<0.001	<0.001	<0.001	

PROCEDURE CODES: AL4APP

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Certified By:


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Date Received : 03-May-06

Date Completed : 05-May-06

Job # 200640534

Reference :

Sample #: 79

Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
41635	113443	<0.001	<0.001	<0.001	
41636	113444	<0.001	<0.001	<0.001	
41637	113445	<0.001	<0.001	<0.001	
41638	113446	<0.001	<0.001	<0.001	
41639	113447	<0.001	0.001	<0.001	
41640	113448	<0.001	0.001	<0.001	
41641	113449	<0.001	<0.001	<0.001	
41642	113450	<0.001	<0.001	<0.001	
41643	113451	<0.001	<0.001	<0.001	
41644	Check 113451	<0.001	<0.001	<0.001	
41645	113452	<0.001	<0.001	<0.001	
41646	113453	<0.001	<0.001	<0.001	
41647	113454	<0.001	<0.001	<0.001	
41648	113455	<0.001	<0.001	<0.001	
41649	113456	<0.001	<0.001	<0.001	
41650	113457	<0.001	<0.001	<0.001	
41651	113458	<0.001	<0.001	<0.001	
41652	113459	<0.001	<0.001	<0.001	
41653	113460	<0.001	<0.001	<0.001	
41654	113461	<0.001	<0.001	<0.001	
41655	Check 113461	<0.001	<0.001	<0.001	
41656	113462	<0.001	<0.001	<0.001	
41657	113463	<0.001	<0.001	<0.001	

PROCEDURE CODES: AL4APP

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Date Received : 03-May-06
 Date Completed : 05-May-06
 Job # 200640534
 Reference :
 Sample #: 79 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
41658	113464	<0.001	<0.001	<0.001	
41659	113465	<0.001	<0.001	<0.001	
41660	113466	<0.001	<0.001	<0.001	
41661	113467	<0.001	<0.001	<0.001	
41662	113468	<0.001	<0.001	<0.001	
41663	113469	<0.001	<0.001	<0.001	
41664	113470	<0.001	<0.001	<0.001	
41665	113471	<0.001	<0.001	<0.001	
41666 Check	113471	<0.001	<0.001	<0.001	
41667	113472	<0.001	<0.001	<0.001	
41668	113473	<0.001	<0.001	<0.001	
41669	113474	<0.001	<0.001	<0.001	
41670	113475	<0.001	<0.001	<0.001	
41671	113476	<0.001	<0.001	<0.001	
41672	113477	<0.001	<0.001	<0.001	
41673	113478	<0.001	<0.001	<0.001	
41674	113479	<0.001	<0.001	<0.001	
41675	113480	0.004	0.014	0.033	
41676	113481	<0.001	<0.001	<0.001	
41677 Check	113481	<0.001	<0.001	<0.001	
41678	113482	<0.001	<0.001	<0.001	
41679	113483	<0.001	<0.001	<0.001	
41680	113484	<0.001	0.002	<0.001	

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Date Received : 03-May-06
 Date Completed : 05-May-06
 Job # 200640534

Reference :
 Sample #: 79 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
41681	113485	<0.001	<0.001	<0.001	
41682	113486	<0.001	0.001	<0.001	
41683	113487	<0.001	<0.001	<0.001	
41684	113488	<0.001	<0.001	<0.001	
41685	113489	<0.001	0.001	<0.001	
41686	113490	<0.001	<0.001	<0.001	
41687	113491	<0.001	<0.001	<0.001	
41688 Check	113491	<0.001	<0.001	<0.001	
41689	113492	<0.001	<0.001	<0.001	
41690	113493	<0.001	<0.001	<0.001	
41691	113494	<0.001	<0.001	<0.001	
41692	113495	<0.001	<0.001	<0.001	
41693	113496	<0.001	<0.001	<0.001	
41694	113497	<0.001	<0.001	<0.001	
41695	113498	<0.001	<0.001	<0.001	
41696	113499	<0.001	<0.001	<0.001	
41697	113500	<0.001	<0.001	<0.001	

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Fax#: (403) 262-1169

Email davesim@superiorcanadian.com, daves@superiorcanadian.

Date Received : 05-May-06

Date Completed : 09-May-06

Job # 200640549

Reference :

Sample #: 104 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
42062	129501	<0.001	<0.001	<0.001	
42063	129502	<0.001	<0.001	<0.001	
42064	129503	<0.001	<0.001	<0.001	
42065	129504	<0.001	<0.001	<0.001	
42066	129505	<0.001	<0.001	<0.001	
42067	129506	<0.001	<0.001	<0.001	
42068	129507	<0.001	<0.001	<0.001	
42069	129508	<0.001	<0.001	<0.001	
42070	129509	<0.001	<0.001	<0.001	
42071 Check	129509	<0.001	<0.001	<0.001	
42072	129510	<0.001	<0.001	<0.001	
42073	129511	<0.001	<0.001	<0.001	
42074	129512	<0.001	<0.001	<0.001	
42075	129513	<0.001	<0.001	<0.001	
42076	129514	<0.001	0.001	<0.001	
42077	129515	<0.001	<0.001	<0.001	
42078	129516	<0.001	<0.001	<0.001	
42079	129517	<0.001	<0.001	<0.001	
42080	129518	<0.001	<0.001	<0.001	
42081	129519	<0.001	<0.001	<0.001	
42082	129520	<0.001	<0.001	<0.001	
42083 Check	129520	<0.001	<0.001	<0.001	
42084	129521	<0.001	<0.001	<0.001	

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Date Received : 05-May-06

Date Completed : 09-May-06

Job # 200640549

Reference :

Sample #: 104 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
42085	129522	<0.001	<0.001	<0.001	
42086	129523	<0.001	<0.001	<0.001	
42087	129524	<0.001	<0.001	<0.001	
42088	129525	<0.001	<0.001	<0.001	
42089	129526	<0.001	<0.001	<0.001	
42090	129527	<0.001	<0.001	<0.001	
42091	129528	<0.001	<0.001	<0.001	
42092	129529	<0.001	<0.001	<0.001	
42093	129530	<0.001	<0.001	<0.001	
42094 Check	129530	<0.001	<0.001	<0.001	
42095	129531	<0.001	<0.001	<0.001	
42096	129532	<0.001	<0.001	<0.001	
42097	129533	<0.001	<0.001	<0.001	
42098	129534	<0.001	<0.001	<0.001	
42099	129535	<0.001	<0.001	<0.001	
42100	129536	<0.001	<0.001	<0.001	
42101	129537	<0.001	<0.001	<0.001	
42102	129538	<0.001	<0.001	<0.001	
42103	129539	<0.001	<0.001	<0.001	
42104 Check	129539	<0.001	<0.001	<0.001	
42105	129540	0.004	0.009	0.035	
42106	129541	<0.001	<0.001	<0.001	
42107	129542	<0.001	<0.001	<0.001	

PROCEDURE CODES: AL4APP

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Date Received : 05-May-06

Date Completed : 09-May-06

Job # 200640549

Reference :

Sample #: 104 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
42108	129543	<0.001	<0.001	<0.001	
42109	129544	<0.001	<0.001	<0.001	
42110	129545	<0.001	<0.001	<0.001	
42111	129546	<0.001	<0.001	<0.001	
42112	129547	<0.001	<0.001	<0.001	
42113	129548	<0.001	<0.001	<0.001	
42114	129549	<0.001	<0.001	<0.001	
42115	129550	<0.001	<0.001	<0.001	
42116	Check 129550	<0.001	<0.001	<0.001	
42117	129551	<0.001	<0.001	<0.001	
42118	129552	<0.001	<0.001	<0.001	
42119	129553	<0.001	<0.001	<0.001	
42120	129554	<0.001	<0.001	<0.001	
42121	129555	<0.001	<0.001	<0.001	
42122	129556	<0.001	<0.001	<0.001	
42123	129557	<0.001	<0.001	<0.001	
42124	129558	<0.001	<0.001	<0.001	
42125	129559	<0.001	<0.001	<0.001	
42126	129560	<0.001	<0.001	<0.001	
42127	Check 129560	<0.001	<0.001	<0.001	
42128	129561	<0.001	<0.001	<0.001	
42129	129562	<0.001	<0.001	<0.001	
42130	129563	<0.001	<0.001	<0.001	

PROCEDURE CODES: AL4APP

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Date Received : 05-May-06

Date Completed : 09-May-06

Job # 200640549

Reference :

Sample #: 104 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
42131	129564	<0.001	<0.001	<0.001	
42132	129565	<0.001	<0.001	0.001	
42133	129566	<0.001	<0.001	<0.001	
42134	129567	<0.001	<0.001	<0.001	
42135	129568	<0.001	<0.001	<0.001	
42136	129569	<0.001	<0.001	<0.001	
42137 Check	129569	<0.001	<0.001	<0.001	
42138	129570	<0.001	<0.001	<0.001	
42139	129571	<0.001	<0.001	<0.001	
42140	129572	<0.001	0.001	<0.001	
42141	129573	<0.001	<0.001	<0.001	
42142	129574	<0.001	<0.001	<0.001	
42143	129575	<0.001	<0.001	<0.001	
42144	129576	<0.001	0.001	<0.001	
42145	129577	<0.001	<0.001	<0.001	
42146	129578	<0.001	<0.001	<0.001	
42147	129579	<0.001	<0.001	<0.001	
42148	129580	<0.001	0.002	0.003	
42149 Check	129580	<0.001	0.002	0.003	
42150	129581	<0.001	<0.001	<0.001	
42151	129582	<0.001	<0.001	<0.001	
42152	129583	<0.001	<0.001	0.001	
42153	129584	<0.001	0.001	0.002	

PROCEDURE CODES: AL4APP

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Email davesim@superiorcanadian.com, daves@superiorcanadian.

Date Received : 05-May-06

Date Completed : 09-May-06

Job # 200640549

Reference :

Sample #: 104 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
42154	129585	<0.001	<0.001	<0.001	
42155	129586	<0.001	<0.001	<0.001	
42156	129587	<0.001	<0.001	<0.001	
42157	129588	<0.001	<0.001	<0.001	
42158	129589	<0.001	<0.001	<0.001	
42159	129590	<0.001	0.001	0.001	
42160 Check	129590	<0.001	0.001	0.001	
42161	129591	<0.001	0.001	0.001	
42162	129592	<0.001	<0.001	<0.001	
42163	129593	<0.001	<0.001	<0.001	
42164	129594	<0.001	0.002	0.001	
42165	129595	<0.001	<0.001	<0.001	
42166	129596	<0.001	<0.001	<0.001	
42167	129597	<0.001	<0.001	<0.001	
42168	129598	<0.001	<0.001	<0.001	
42169	129599	<0.001	<0.001	<0.001	
42170 Check	129599	<0.001	<0.001	<0.001	
42171	129600	0.004	0.010	0.027	
42172	129601	<0.001	<0.001	<0.001	
42173	129602	<0.001	<0.001	<0.001	
42174	129603	<0.001	<0.001	<0.001	
42175	129604	<0.001	<0.001	<0.001	

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Calgary, AB, CA

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Ph#: (403) 232-8555

Fax#: (403) 262-1169

Email davesim@superiorcanadian.com, daves@superiorcanadian.

Date Received : 08-May-06

Date Completed : 10-May-06

Job # 200640564

Reference :

Sample #: 119 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
42836	129605	<0.001	<0.001	<0.001	
42837	129606	<0.001	<0.001	<0.001	
42838	129607	<0.001	<0.001	<0.001	
42839	129608	<0.001	<0.001	<0.001	
42840	129609	<0.001	<0.001	<0.001	
42841	129610	<0.001	<0.001	<0.001	
42842	129611	<0.001	<0.001	<0.001	
42843	129612	<0.001	<0.001	<0.001	
42844	129613	<0.001	<0.001	<0.001	
42845	129614	<0.001	<0.001	0.001	
42846 Check	129614	<0.001	<0.001	<0.001	
42847	129615	<0.001	<0.001	<0.001	
42848	129616	<0.001	<0.001	<0.001	
42849	129617	<0.001	<0.001	<0.001	
42850	129618	<0.001	<0.001	<0.001	
42851	129619	<0.001	<0.001	<0.001	
42852	129620	<0.001	<0.001	<0.001	
42853	129621	<0.001	<0.001	<0.001	
42854	129622	<0.001	<0.001	<0.001	
42855	129623	<0.001	<0.001	<0.001	
42856	129624	<0.001	<0.001	<0.001	
42857 Check	129624	<0.001	<0.001	<0.001	
42858	129625	<0.001	<0.001	<0.001	

PROCEDURE CODES: AL4APP

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 Fax#: (403) 262-1169
 Email davesim@superiorcanadian.com, daves@superiorcanadian.


Date Received : 08-May-06
 Date Completed : 10-May-06
 Job # 200640564
 Reference :
 Sample #: 119 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
42859	129626	<0.001	<0.001	<0.001	
42860	129627	<0.001	<0.001	<0.001	
42861	129628	<0.001	<0.001	<0.001	
42862	129629	<0.001	<0.001	<0.001	
42863	129630	<0.001	<0.001	<0.001	
42864	129631	<0.001	<0.001	<0.001	
42865	129632	<0.001	<0.001	<0.001	
42866	129633	<0.001	<0.001	<0.001	
42867	129634	<0.001	<0.001	<0.001	
42868 Check	129634	<0.001	<0.001	<0.001	
42869	129635	<0.001	<0.001	<0.001	
42870	129636	<0.001	<0.001	<0.001	
42871	129637	<0.001	<0.001	<0.001	
42872	129638	<0.001	<0.001	<0.001	
42873	129639	<0.001	<0.001	<0.001	
42874	129640	<0.001	<0.001	<0.001	
42875	129641	<0.001	<0.001	<0.001	
42876	129642	<0.001	<0.001	<0.001	
42877	129643	<0.001	<0.001	<0.001	
42878	129644	<0.001	<0.001	<0.001	
42879 Check	129644	<0.001	<0.001	<0.001	
42880	129645	<0.001	<0.001	<0.001	
42881	129646	<0.001	<0.001	<0.001	

PROCEDURE CODES: AL4APP

Page 2 of 6

Certified By:


 Derek Demianiuk H.Bsc., Laboratory Manager

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Wednesday, May 24, 2006

Superior Canadian Res. Inc.

207-1039 17th Ave SW

Calgary, AB, CA

T2T0B1

Ph#: (403) 232-8555

Fax#: (403) 262-1169

Email davesim@superiorcanadian.com, daves@superiorcanadian.

Date Received : 08-May-06

Date Completed : 10-May-06

Job # 200640564

Reference :

Sample #: 119 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
42882	129647	<0.001	0.001	<0.001	
42883	129648	<0.001	<0.001	<0.001	
42884	129649	<0.001	<0.001	<0.001	
42885	129650	<0.001	0.002	<0.001	
42886	129651	<0.001	<0.001	<0.001	
42887	129652	<0.001	<0.001	<0.001	
42888	129653	<0.001	<0.001	<0.001	
42889	129654	<0.001	<0.001	<0.001	
42890 Check	129654	<0.001	<0.001	<0.001	
42891	129655	<0.001	0.001	<0.001	
42892	129656	<0.001	<0.001	<0.001	
42893	129657	<0.001	<0.001	<0.001	
42894	129658	<0.001	<0.001	<0.001	
42895	129659	<0.001	<0.001	<0.001	
42896	129660	<0.001	<0.001	<0.001	
42897	129661	<0.001	<0.001	<0.001	
42898	129662	<0.001	0.001	<0.001	
42899	129663	<0.001	<0.001	<0.001	
42900	129664	0.004	0.010	0.036	
42901	129665	<0.001	<0.001	<0.001	
42902 Check	129665	<0.001	<0.001	<0.001	
42903	129666	<0.001	<0.001	<0.001	
42904	129667	<0.001	<0.001	<0.001	

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Sample #: 119 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
42905	129668	<0.001	<0.001	<0.001	
42906	129669	<0.001	<0.001	<0.001	
42907	129670	<0.001	<0.001	<0.001	
42908	129671	<0.001	<0.001	<0.001	
42909	129672	<0.001	<0.001	<0.001	
42910	129673	<0.001	<0.001	<0.001	
42911	129674	<0.001	<0.001	<0.001	
42912 Check	129674	<0.001	<0.001	<0.001	
42913	129675	<0.001	0.002	<0.001	
42914	129676	<0.001	<0.001	<0.001	
42915	129677	<0.001	<0.001	<0.001	
42916	129678	<0.001	<0.001	<0.001	
42917	129679	<0.001	<0.001	<0.001	
42918	129680	<0.001	<0.001	<0.001	
42919	129681	<0.001	<0.001	<0.001	
42920	129682	<0.001	<0.001	<0.001	
42921	129683	<0.001	<0.001	<0.001	
42922	129684	<0.001	<0.001	<0.001	
42923 Check	129684	<0.001	<0.001	<0.001	
42924	129685	<0.001	<0.001	<0.001	
42925	129686	<0.001	<0.001	<0.001	
42926	129687	<0.001	<0.001	<0.001	
42927	129688	<0.001	0.001	<0.001	

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Date Completed : 10-May-06

Job # 200640564

Reference :

Sample #: 119

Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
42928	129689	<0.001	<0.001	<0.001	
42929	129690	<0.001	<0.001	<0.001	
42930	129691	<0.001	<0.001	<0.001	
42931	129692	<0.001	<0.001	<0.001	
42932	129693	<0.001	<0.001	<0.001	
42933	129694	<0.001	<0.001	<0.001	
42934	Check 129694	<0.001	<0.001	<0.001	
42935	129695	<0.001	<0.001	<0.001	
42936	129696	<0.001	<0.001	<0.001	
42937	129697	<0.001	<0.001	<0.001	
42938	129698	<0.001	<0.001	<0.001	
42939	129699	<0.001	<0.001	<0.001	
42940	129700	<0.001	<0.001	<0.001	
42941	129701	<0.001	<0.001	<0.001	
42942	129702	<0.001	<0.001	<0.001	
42943	129703	<0.001	<0.001	<0.001	
42944	129704	<0.001	<0.001	<0.001	
42945	Check 129704	<0.001	<0.001	<0.001	
42946	129705	<0.001	<0.001	<0.001	
42947	129706	<0.001	<0.001	<0.001	
42948	129707	<0.001	<0.001	<0.001	
42949	129708	<0.001	<0.001	<0.001	
42950	129709	<0.001	<0.001	<0.001	

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Date Received : 08-May-06

Date Completed : 10-May-06

Job # 200640564

Reference :

Sample #: 119 Core

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
42951	129710	<0.001	<0.001	<0.001	
42952	129711	<0.001	<0.001	<0.001	
42953	129712	<0.001	<0.001	<0.001	
42954	129713	<0.001	<0.001	<0.001	
42955	129714	0.002	<0.001	<0.001	
42956 Check	129714	<0.001	<0.001	<0.001	
42957	129715	<0.001	<0.001	<0.001	
42958	129716	<0.001	<0.001	<0.001	
42959	129717	<0.001	<0.001	<0.001	
42960	129718	<0.001	<0.001	<0.001	
42961	129719	<0.001	<0.001	<0.001	
42962	129720	0.004	0.011	0.037	
42963	129721	<0.001	<0.001	<0.001	
42964	129722	<0.001	<0.001	<0.001	
42965	129723	<0.001	<0.001	<0.001	

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Appendix III

Diamond Drill Sections & Plans

Appendix IV

**Paterson Grant Watson Report:
Magnetic Modelling & Drillhole Targeting**

**MAGNETIC MODELING AND DRILLHOLE TARGETS
SIM LAKE PROJECT
LAKE NIPIGON AREA, ONTARIO**

**Submitted to
Superior Canadian Resources Inc.
Calgary, Alberta**

**Submitted by
Paterson, Grant & Watson Limited
Toronto, Ontario**

October 11, 2005

Toronto, Canada

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1 INTRODUCTION..... 1

2 MAGNETIC MODELING 2

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APPENDIX A MAGNETIC MODELSA

1 INTRODUCTION

In May 2005, Paterson, Grant & Watson Limited (henceforth known as PGW) delivered a report to Superior Canadian Resources Inc. (henceforth known as SupCan), which reviewed two airborne magnetic and electromagnetic surveys undertaken for the Sim Lake Project in northwestern Ontario. The purpose of the report was to locate and analyse the electromagnetic conductors delineated on the two AeroTem surveys and make recommendations for additional work.

In July 2005, SupCan undertook mapping and sampling in the vicinity of certain conductors described in the previous report. The purpose of this report is to describe magnetic anomaly modeling in the vicinity of the conductors, and to locate drill targets.

If you have any questions or comments regarding this document, please contact:

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Email: stephen.reford@pgw.on.ca
Web: www.pgw.on.ca

2 MAGNETIC MODELING

The main units mapped in the area during July 2005 were:

migmatitic-granitic gneiss (1) – generally show little to no magnetic response

gabbro (gabbro breccia) (2-2a) – generally show weak magnetic response, with some exceptions (strong, discrete anomalies indicate gabbro intrusives)

It appears that the sources of the strongest magnetic anomalies were not sampled due to lack of outcrop.

The magnetic modeling was undertaken with Encom's QuickMag 2.0 Pro software package. The model results are provided in Appendix A.

Models 1a and 1b

These two models cover the large magnetic anomaly lying on-strike to the northeast of conductor SupCan A (SC A). Model 1a shows a dip to the northwest, steep at the wider southwest end and approaching 50° at the northeast end. Model 1b covers the same anomaly, but with a slightly poorer fit to the data. Its dips are fairly steep, and vary somewhat along strike. The cells in 1b are slightly wider than in 1a, which require a lower magnetic susceptibility to compensate. These two models demonstrate how it is possible to fit more than one reasonable model to a magnetic anomaly.

Model 2

This model covers the magnetic anomaly that is coincident with conductor SupCan A (SC A). Many samples were taken along the southeast flank of this anomaly, including the best assay result of 227 ppb platinum, in gabbro (gabbro breccia). The model shows a near-vertical dip to the northwest. The magnetic susceptibility of this model (roughly 0.06 SI) is similar to models 1a and 1b. However, the body is much narrower and about 50 m deeper. This suggests that it is a faulted portion of the same unit that is covered by Models 1a and 1b (note the distinct northwest break between these two anomalies).

Model 3

This model covers a small magnetic anomaly located southeast of the sampling sites described for model 2. It is a weak anomaly that is more difficult to model, due to interference from adjacent anomalies. The model shows a near-vertical dip to the southeast. The source is very shallow (or at surface), and the low magnetic susceptibility (roughly 0.002 SI) indicates a different rock type than that for models 1a, 1b and 2.

Model 4

This model covers an anomaly southwest of model 3, which appears to be an extension of the same anomaly as covered by model 3, displaced by a west-northwest-striking fault with dextral movement. Its magnetic susceptibility is similar to model 3, and it is slightly deeper. It shows a fairly steep dip to the northwest. It is coincident with an outcrop of gabbro breccia. The bulge in the middle of the body with a shallower dip may be an artefact of interference from adjacent anomalies.

Model 5

This model covers the magnetic anomaly that is coincident with conductor PGW 4. Sampling is located on the southeast flank of the anomaly in gabbro (gabbro breccia), and a geological traverse crossed the anomaly (migmatitic-granitic gneiss). The dip varies along strike, steep to the northwest in the middle and somewhat shallower to the southeast at either end. It shows a depth of roughly 40 m, becoming somewhat shallower towards the northeast. This implies that the anomaly source underlies the outcropping gneiss. The anomaly lies on-strike with those of models 1a, 1b and 2, but the magnetic susceptibility is lower (roughly 0.01 SI), suggesting a different rock type, or less magnetic phase of the same rock type.

Model 6

This model covers a well-defined magnetic anomaly mapped mainly as gabbro (including gabbro breccia and varitextured gabbro). Conductor SupCan E-1 lies on its southwestern flank. The model shows a steep dip to the west-northwest. It has a depth in the 30-40 m range, except for a steep plunge to the north. The susceptibility of roughly 0.02 SI is fairly typical for gabbro. Its width is roughly 200 m, but narrows substantially to the southwest.

Model 7

This model covers a smaller anomaly southwest of model 6, with conductor SupCan E-1 sitting in between the two. It deeps steeply to the west-northwest. Its susceptibility is similar to model 6, but its depth is slightly shallower. The anomaly source is likely a faulted off portion of the gabbro intrusive interpreted as the source for model 6. The magnetic data suggests an east-northeast-striking fault bisecting the two anomalies.

Model 8

This model covers a portion of a north-northeast-striking anomaly that may reflect a dyke. The modeled portion is coincident with conductor SupCan E-2. It deeps steeply to the west, and is essentially at surface. It has a relatively low magnetic susceptibility (roughly 0.002 SI). If the source is a dyke, it may not be related to the conductor.

Model 9

This model cover the southern tail of a larger anomaly. Conductor SupCan F lies on its western flank. It shows a steep dip, depth of roughly 75 m and moderate susceptibility (roughly 0.005 SI). The model broadens significantly to the south, with a drop in susceptibility to compensate.

3 DRILL TARGETS

The drill targets have been selected on the basis of their electromagnetic (AeroTEM) response, magnetic response and any available nearby sampling and mapping. The location of the drillhole has been chosen to target the strongest EM response within the conductor. The holes have been sited to drill at a 60° dip angle, in a direction perpendicular to the conductor. The side and direction has been chosen based on the interpreted dip of the conductor and/or magnetic stratigraphy. For all targets where dip is indicated by the magnetic and/or electromagnetic data, it is to the west or northwest. In a few cases, the apparent dip is vertical. All drillholes have been sited to the west or northwest of the conductor.

Each hole is 152.4 m (500') in length. At a 60° dip angle, this will provide a vertical depth of 132.0 m. If a steeper hole is desired, then the collar location will need to be adjusted accordingly. The magnetic models have been used as indicators of target depths. For the deeper targets, it may make sense to extend the lengths of the holes, and compensate by reducing the lengths for the shallower targets. There has been no consideration given to topography or other logistical issues in the selection of the collar locations. If access to any drillhole is problematic, we can provide an alternate collar location along strike. Six targets have been selected, with one alternate and one follow-up.

Conductor SupCan A (Figure 1)

Target location - 421 876 E, 5 660 833 N

Target depth - 74 m (depth to top of magnetic model 2 is 64 m)

Target dip - steep to the northwest

Collar location - 421 842 E, 5 660 847 N

Drillhole dip angle - 60°

Drillhole azimuth - 112°

Conductor SupCan B (Figure 2)

Target location - 421 013 E, 5 659 228 N

Target depth - 40 m (no nearby magnetic models)

Target dip - near vertical

Collar location - 420999 E, 5 659 242 N

Drillhole dip angle - 60°

Drillhole azimuth - 136° (or could be from the opposite direction, which would shift the collar location)

SG-1,2,7

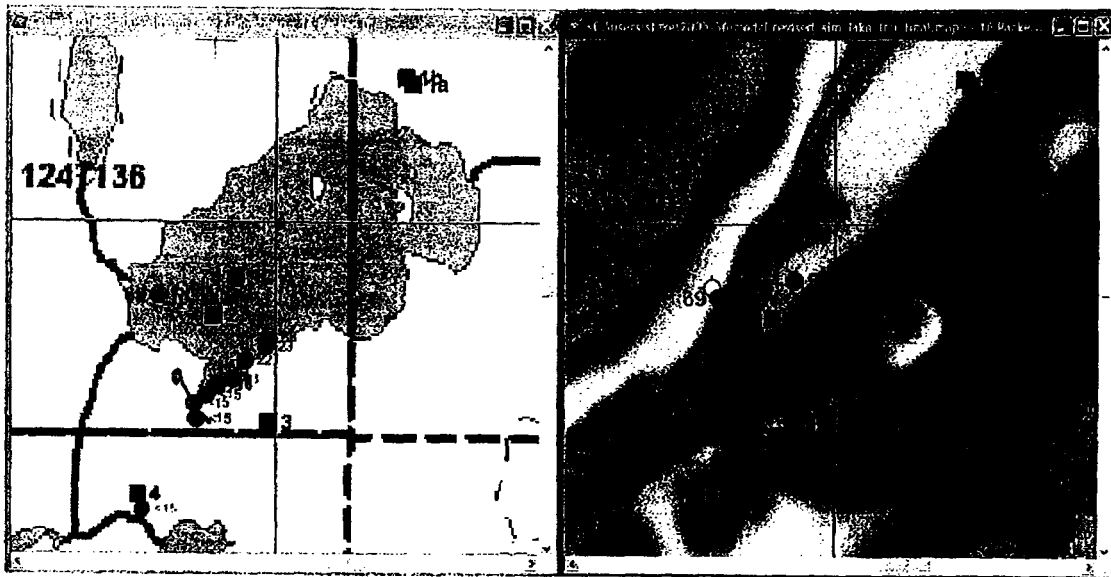


Figure 1. Targets SupCan A and PGW 2, Sim Lake Project.

Left - Claim map with targets (brown octagon, target name on right, depth on left), drillhole collar locations (black open circle), sample locations (green circles) with Pt assay (ppb.) and magnetic model centres (black boxes) with model number.

Right - Shaded colour image of the total magnetic field with same symbology as left image.

SG-3

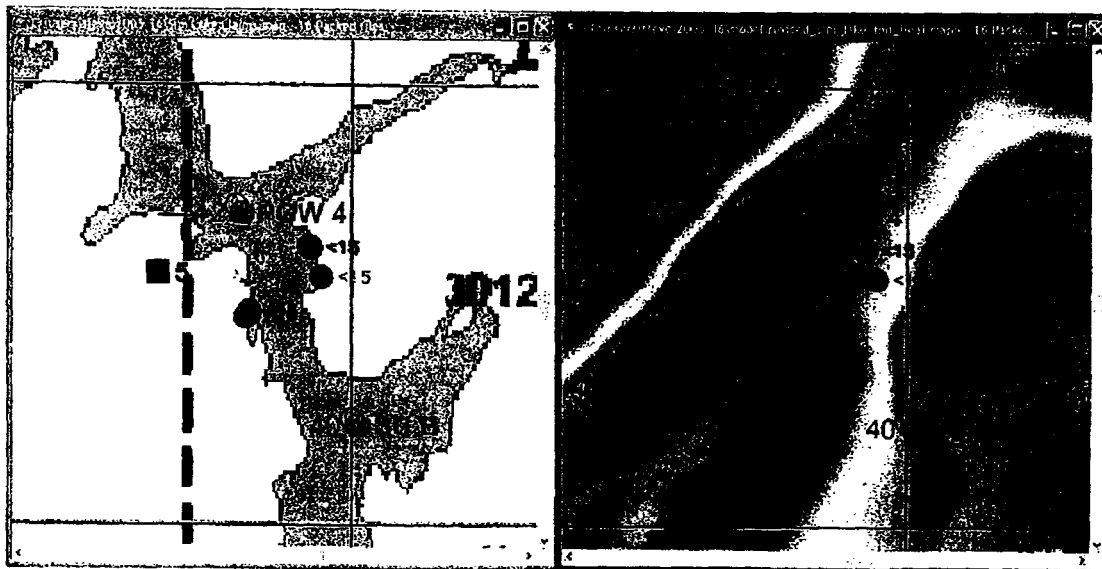


Figure 2. Targets SupCan B and PGW 4, Sim Lake Project.

For explanation, see Figure 1.

Conductor SupCan E-1 (Figure 3)

Target location - 424 464 E, 5 660 320 N

Target depth - 62 m (depth to top of magnetic model 6 is 42 m, and to model 7 is 62 m)

Target dip - steep to the northwest

Collar location -424435 E, 5 660 331 N

Drillhole dip angle - 60°

Drillhole azimuth - 110°

Conductor SupCan F (Figure 4)

Target location - 425 856 E, 5 661 239 N

Target depth - 75 m (depth to top of magnetic model 9 is 65 m)

Target dip - near vertical

Collar location -425819 E, 5 661 246 N

Drillhole dip angle - 60°

Drillhole azimuth - 100°

Conductor PGW 4 (Figure 2)

Target location - 420 746 E, 5 659 708 N

Target depth - 42 m (depth to top of magnetic model 5 is 32 m)

Target dip - near vertical

Collar location -420735 E, 5 659 726 N

Drillhole dip angle - 60°

Drillhole azimuth - 147°

Conductor SupCan E-2 (Figure 3)

Target location - 424 899 E, 5 659 817 N

Target depth - 16 m (depth to top of magnetic model 8 is 6 m, although it could reflect a dyke that is not related to the conductor)

Target dip - steep to the west

Collar location -424892 E, 5 659 820 N

Drillhole dip angle - 60°

Drillhole azimuth - 115°

Conductor PGW 6 (Figure 5)

This is an alternate target, if any others are rejected.

Target location - 419 315 E, 5 656 537 N

Target depth - 40 m (no nearby magnetic models)

Target dip - near vertical

Collar location -419299 E, 5 656 549 N

Drillhole dip angle - 60°

Drillhole azimuth - 127° (or could be from the opposite direction, which would shift the collar location)



Figure 3. Targets SupCan E-1 and SupCan E-2. Sim Lake Project.
For explanation, see Figure 1.

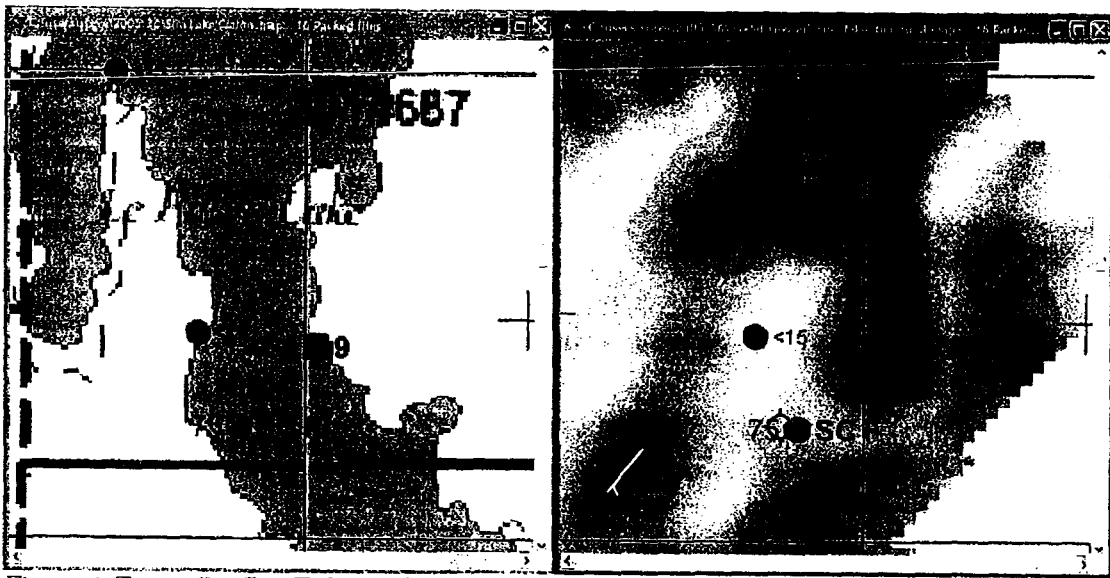


Figure 4. Target SupCan F. Sim Lake Project.
For explanation, see Figure 1.

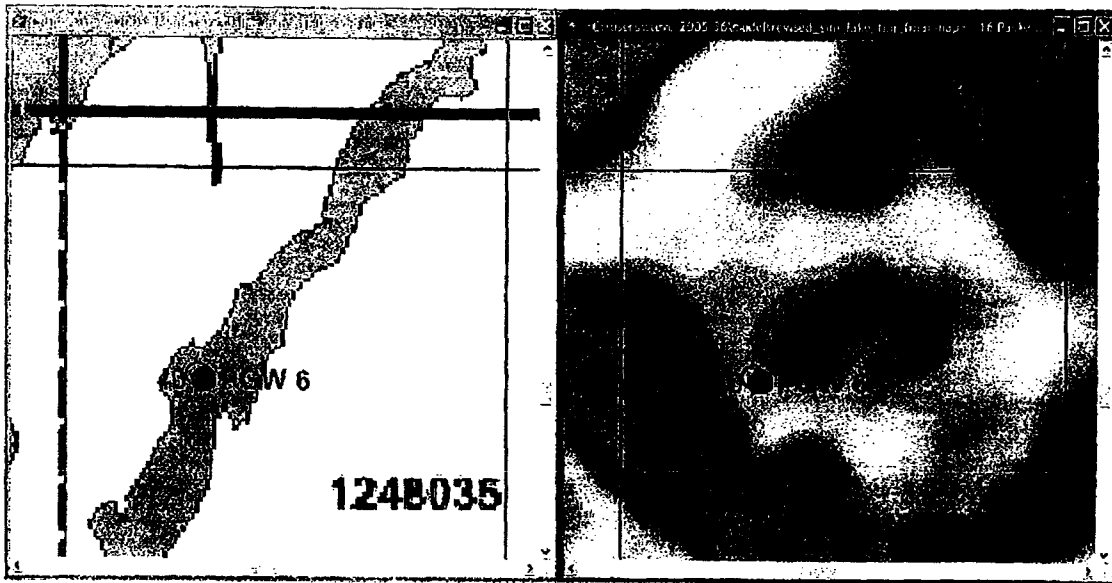


Figure 5. Target PGW 6. Sim Lake Project.
For explanation, see Figure 1.

Conductor PGW 2 (Figure 1)

This is a supplementary target, if drilling at Conductor SupCan A is successful.

Target location – 421 646 E, 5 660 782 N

Target depth – 69 m (depth to top of magnetic model 2 is 59 m)

Target dip – steep to the northwest

Collar location – 421 628 E, 5 660 812 N

Drillhole dip angle – 60°

Drillhole azimuth – 149°

If the drilling of any targets proves successful, then we would recommend drilling a fence of holes across the conductor (or angled drilling from the same collar), followed by drilling along strike.

4 CONCLUSIONS

Six primary drill targets have been selected for the Sim Lake Property, focused on conductors interpreted from AeroTEM data, supplemented by geological mapping and sampling. One alternate target and one follow-up target were also selected. Ten magnetic models were prepared over discrete anomalies in the vicinity of the targets, to determine dip and depth. All of this information was used to site targets, and drillholes with azimuth and target depths.

5 BIBLIOGRAPHY

Reford, S. W., May 9, 2005, Review of Airborne Electromagnetic Anomalies, Sim Lake Project, Lake Nipigon Area, Ontario, Report for Superior Canadian Resources Inc.

July 2005, Results of Geological Mapping and Sampling in the Sim Lake and Hartley Lake Areas, Sim Lake Project, Lake Nipigon Area, Ontario, Material prepared for Superior Canadian Resources Inc.

Respectfully Submitted,

PATERSON, GRANT & WATSON LIMITED

Stephen W. Reford, B.A. Sc., P.Eng.
Vice-President

APPENDIX A
MAGNETIC MODELS

The explanation of the magnetic models is as follows:

Upper left

- shaded colour background is the total magnetic field (TMI) grid used for the modelling
- blue blocks are the ten or fifteen cells that make up each model.
- red line is the original strike axis of the anomaly to be modelled (the software then chooses one for itself)
- three black lines are the location of the 25%, 50% and 75% lines in the lower left
- black outline is the extent of the anomaly used to fit the model (this is manually adjusted to avoid interference from adjacent anomalies)

Lower left

- three slices through the model (25% line is to the south/west)
- red profile is measured TMI (from grid), black crosses are fitted TMI
- blue profile is first vertical derivative (1VD) computed from TMI, black line is fitted IVD
- grey line is fitted regional TMI
- bodies are coloured by fitted susceptibility

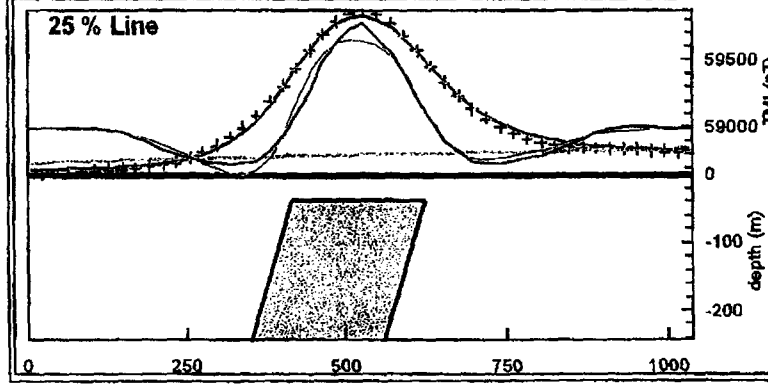
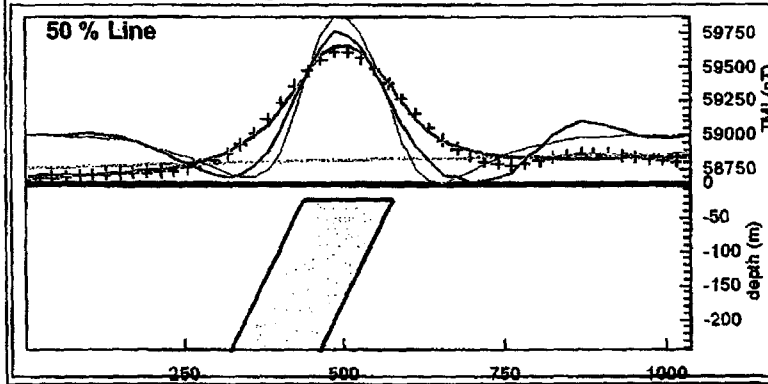
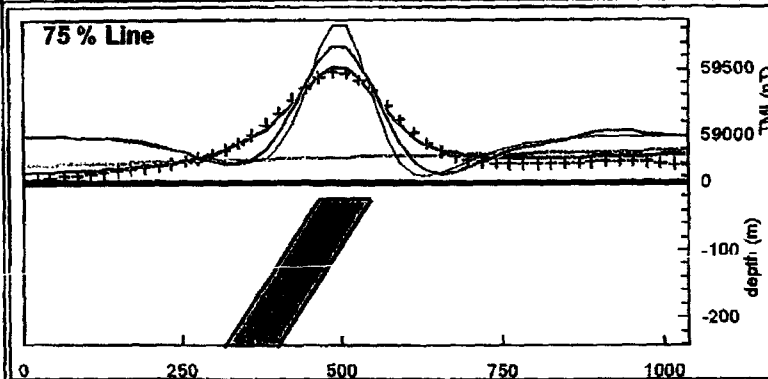
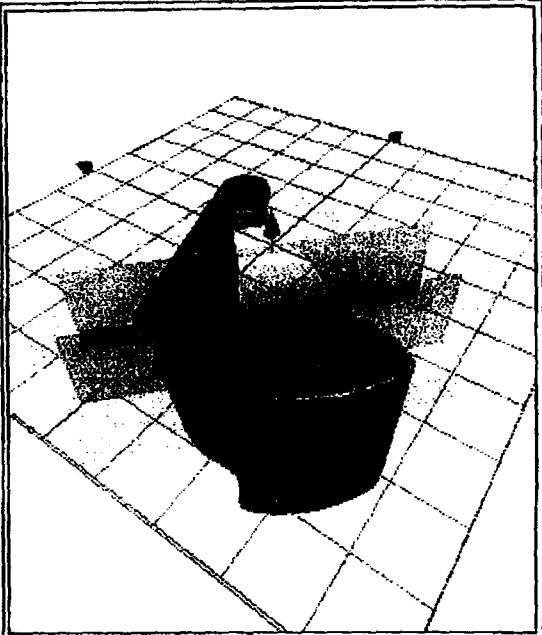
Upper right

- 3-D perspective view of the fitted model, viewed from roughly the southwest
- cells are coloured by fitted susceptibility
- grey slices are the location of the 25%, 50% and 75% lines in the lower left

Middle right

- fitted model parameters for each of the ten or fifteen cells (south/west to north/east)
- depth below ground assumes 48 m sensor height
- susceptibility is in SI units
- model fit is the parameter used to select the best model

In general, the approach is for the user to select the anomaly by drawing a strike line. The software then selects an anomaly axis, prepares a forward model and iteratively inverts to improve the fit. The various model parameters can be constrained to a fixed value (same for all cells) or to a greater or lesser degree of freedom (linear along strike, smoothly varying, etc.). The depth extent is infinite or set by the user to a fixed value. The model shape is chosen as linear, elliptical (all models here) or circular (pipe).



No	Depth	Width	Dip	Susc.	Easting	Northing
1	70	338	92	0.085017	422218	5661122
2	61	315	93	0.085017	422280	5661187
3	39	211	107	0.080774	422293	5661262
4	29	189	112	0.080124	422340	5661323
5	24	156	116	0.079694	422391	5661381
6	24	123	119	0.080328	422436	5661445
7	28	105	122	0.085424	422485	5661604
8	25	82	124	0.080379	422543	5661555
9	33	125	128	0.093961	422598	5661609
10	33	125	128	0.098667	422650	5661685

Model		QM-Model * 3
Average Width		176.87
Average Depth		-36.63
Average Dip		114.19
Mag.Intensity		58798.00
Mag.Declination		-5.20
Mag.Inclination		76.80
Regional		
Geol.Noise		
Anomaly Overlap		
Anomaly Closure		
Model Fit		
Total Quality		

Superior Canadian Resources Inc.

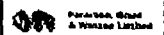
Magnetic Model 1a

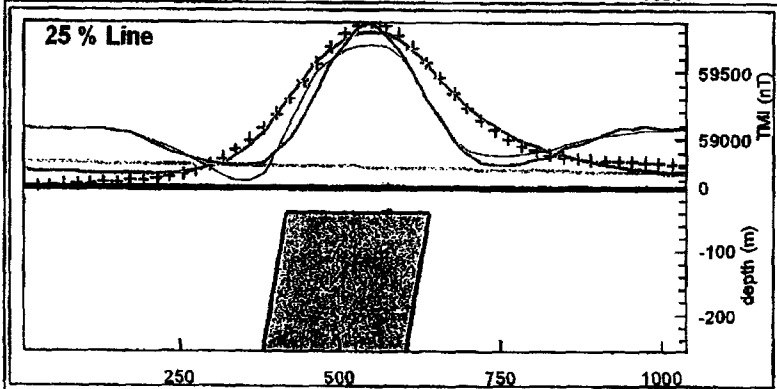
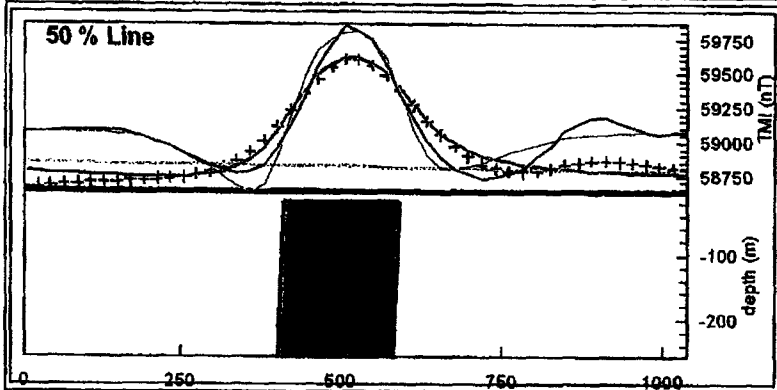
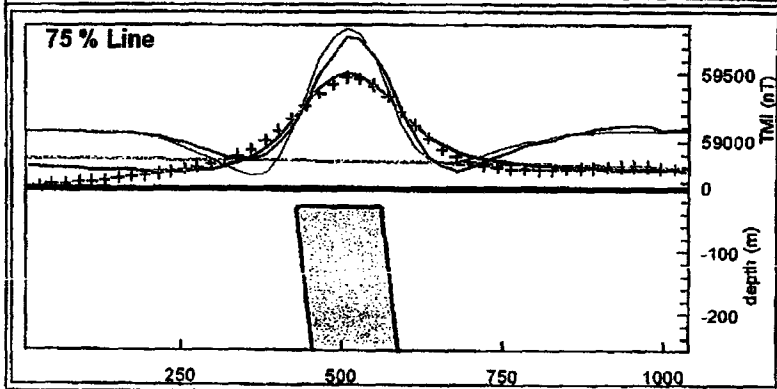
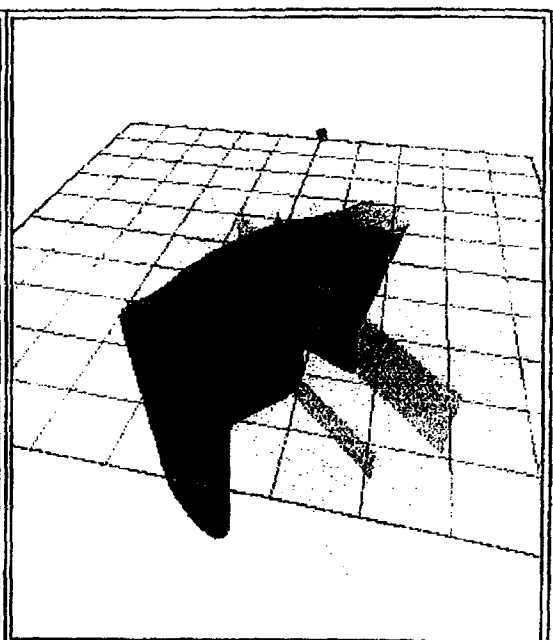
Sim Lake Project

Scale 1 : 25000 metres



Paterson, Grant & Watson Limited





No	Depth	Width	Dip	Susc.	Easting	Northing
1	83	334	84	0.098863	422215	5661125
2	72	317	95	0.097425	422260	5661188
3	40	223	100	0.078429	422282	5661273
4	22	205	96	0.065616	422326	5661336
5	15	188	93	0.058692	422372	5661398
6	18	170	92	0.057049	422412	5661466
7	22	138	104	0.059508	422459	5661527
8	28	132	83	0.068369	422519	5661577
9	32	139	106	0.071369	422575	5661630
10	34	147	106	0.076221	422631	5661684

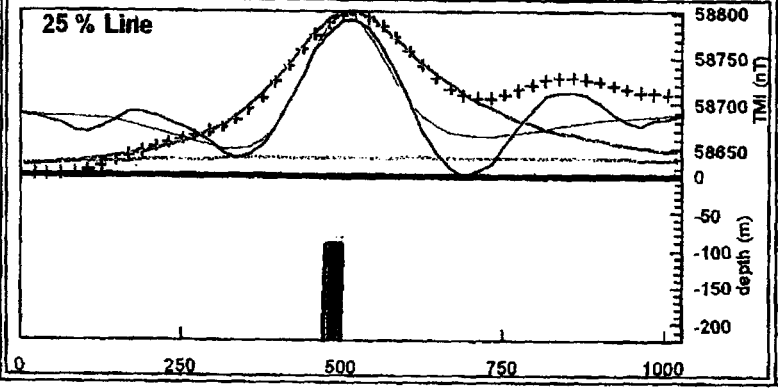
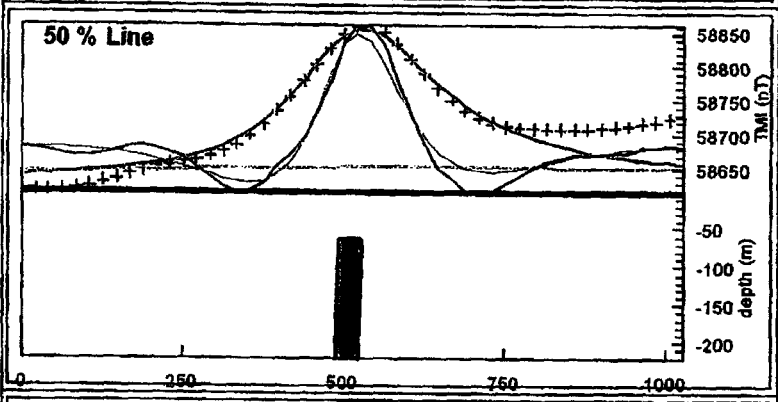
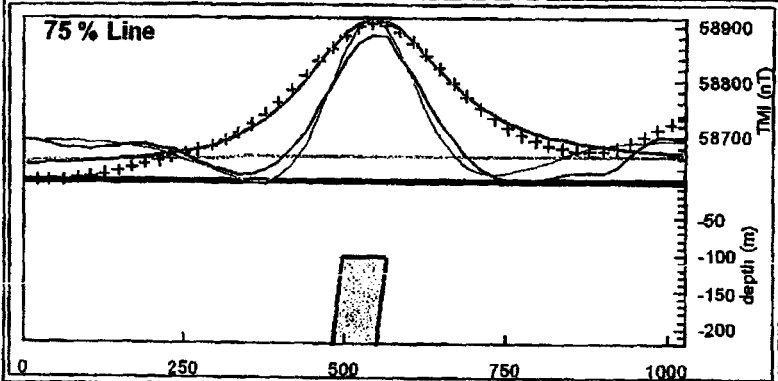
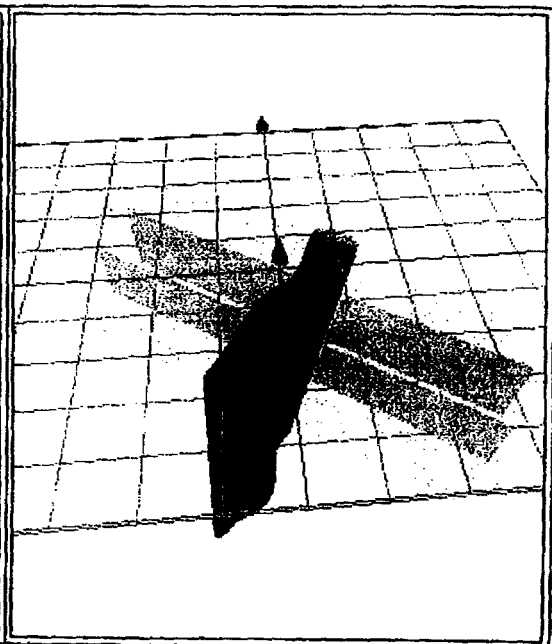
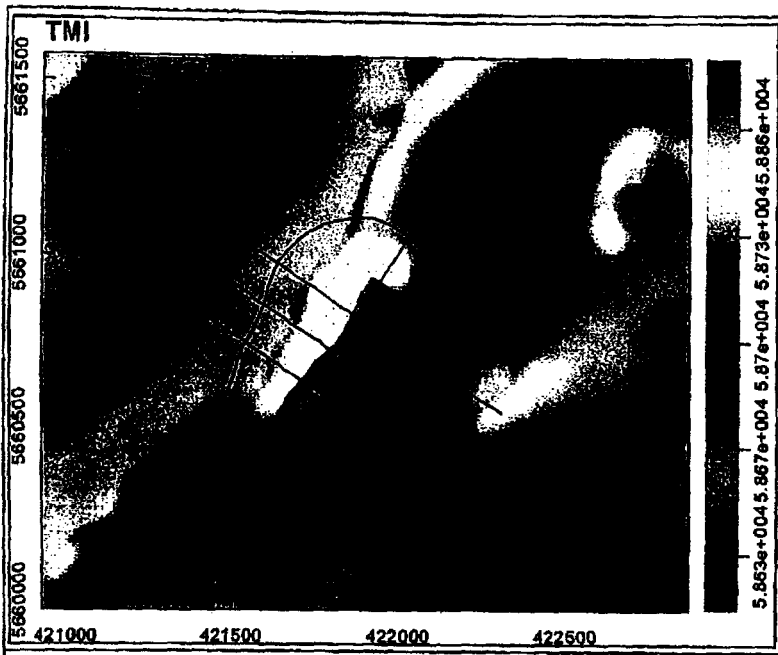
Model		QM-Model # 3
Average Width		199.33
Average Depth		-36.48
Average Dip		95.84
Mag.Intensity		58798.00
Mag.Declination		-5.20
Mag.Inclination		76.90
Regional		
Geol.Noise		
Anomaly Overlap		
Anomaly Closure		
Model Fit		
Total Quality		

Superior Canadian Resources Inc.

Magnetic Model 1b
Sim Lake Project

Scale 1 : 25000 metres

Paterson, Grant & Watson Limited



No	Depth	Width	Dip	Susc.	Easting	Northing
1	110	42	95	0.121184	421670	5660551
2	107	39	94	0.108637	421696	5660592
3	92	27	92	0.069447	421724	5660632
4	71	27	90	0.054942	421753	5660672
5	59	31	91	0.055423	421792	5660706
6	69	37	93	0.062209	421831	5660739
7	93	48	98	0.069910	421864	5660777
8	103	66	97	0.078174	421894	5660815
9	93	98	98	0.090286	421927	5660852
10	85	108	98	0.093288	421957	5660892

Model	QM-Model * 4
Average Width	52.54
Average Depth	-88.31
Average Dip	94.53
Mag.Intensity	58798.00
Mag.Declination	-5.20
Mag.Inclination	76.90
Regional	
Geol.Noise	
Anomaly Overlap	
Anomaly Closure	
Model Fit	
Total Quality	

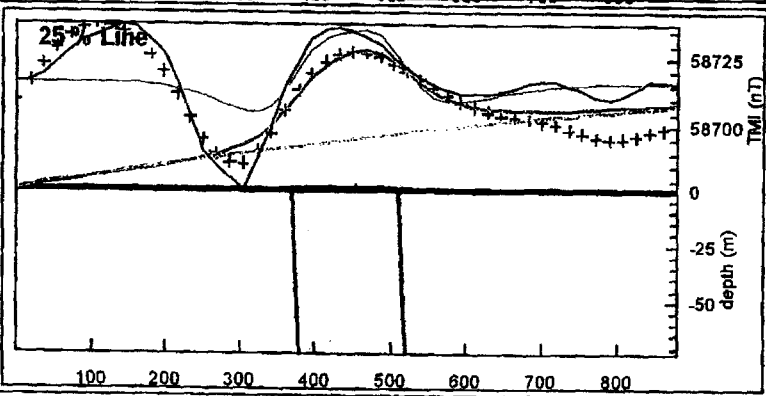
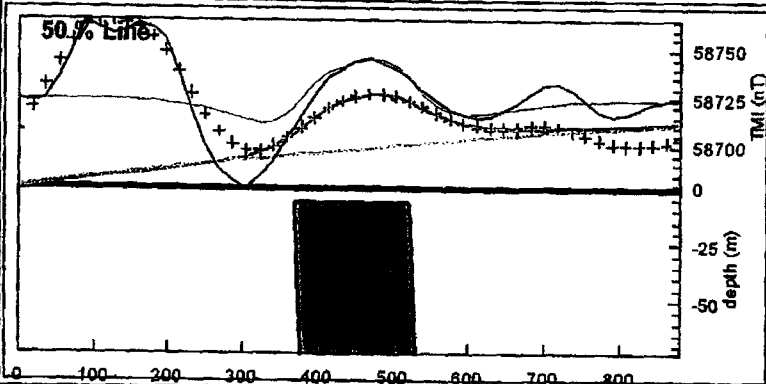
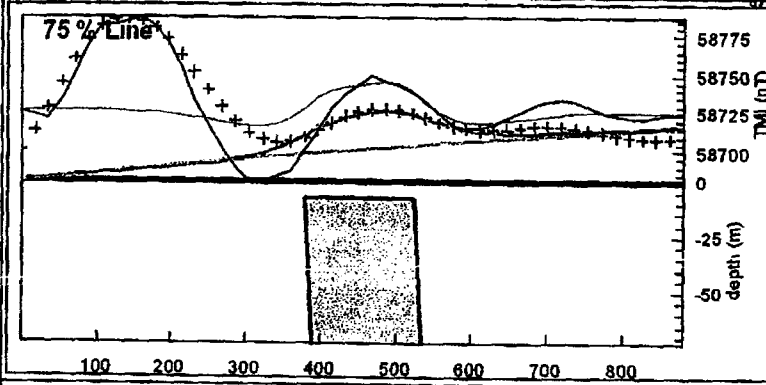
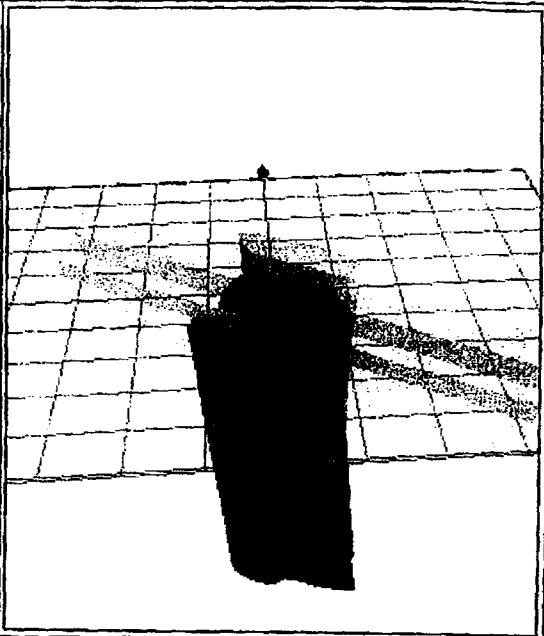
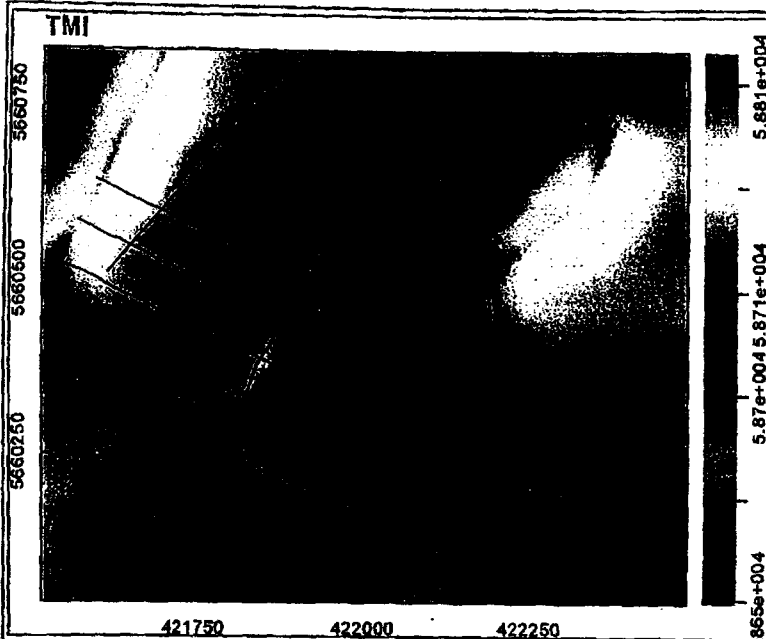
Superior Canadian Resources Inc.

Magnetic Model 2

Sim Lake Project

Scale 1 : 20000 metres

Paterson, Grant & Watson Limited



No	Depth	Width	Dip	Susc.	Easting	Northing
1	3	144	90	0.002829	421904	5660307
2	2	144	88	0.002614	421915	5660331
3	-1	140	82	0.001833	421945	5660348
4	0	166	80	0.001649	421962	5660387
5	4	161	81	0.001667	421973	5660391
6	8	146	84	0.001834	421961	5660416
7	9	137	81	0.001955	421999	5660437
8	7	146	81	0.002011	422009	5660461
9	13	200	84	0.002148	422017	5660487
10	14	224	89	0.002170	422024	5660512

Model	QM-Model * 6
Average Width	160.72
Average Depth	-5.97
Average Dip	84.14
Mag.Intensity	58798.00
Mag.Declination	-5.20
Mag.Inclination	76.90
Regional Geol.Noise	
Anomaly Overlap	
Anomaly Closure	
Model Fit	
Total Quality	

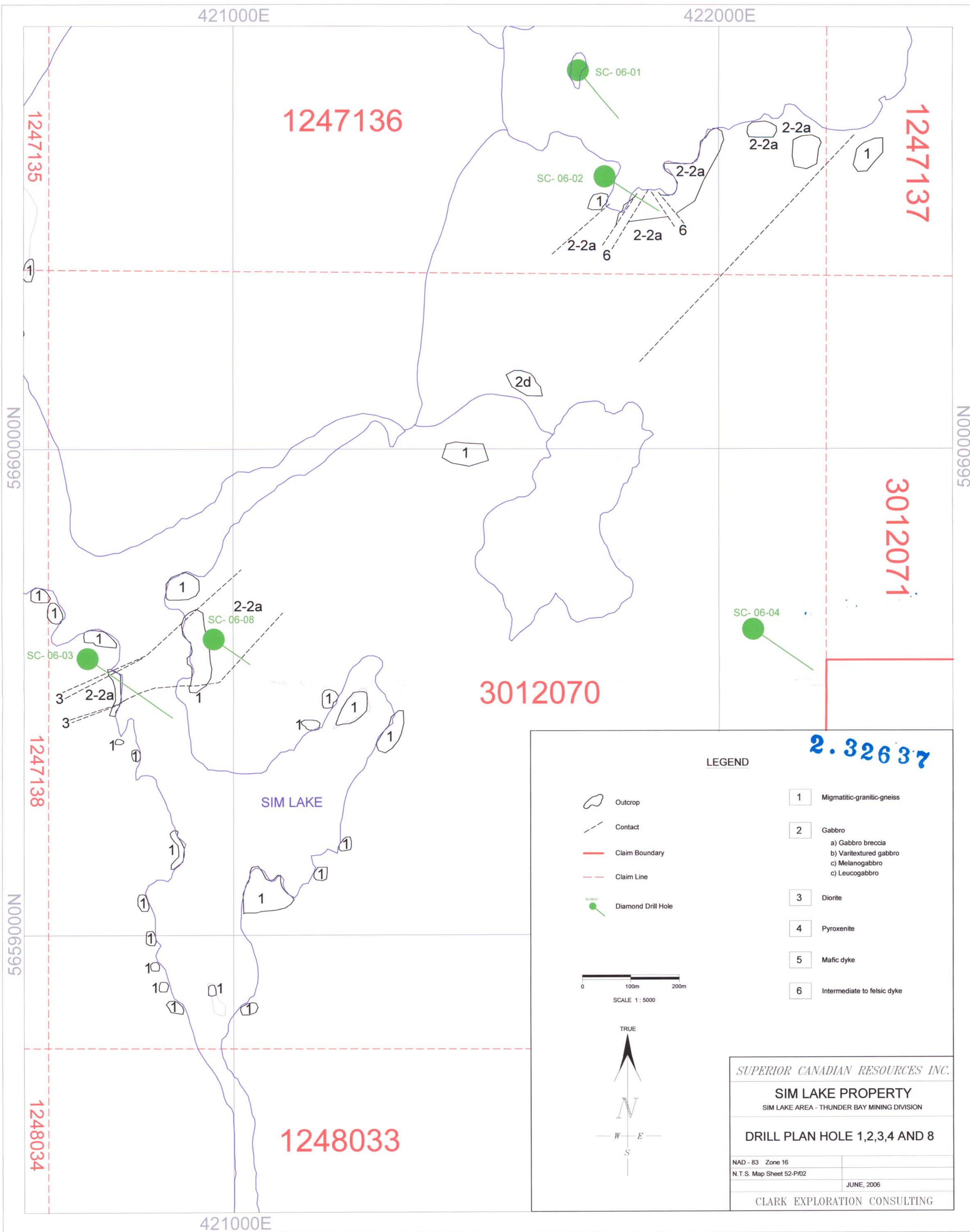
Superior Canadian Resources Inc.

Magnetic Model 3

Sim Lake Project

Scale 1 : 10000 metres

Paterson, Grant & Watson Limited



1247136

1247137

3012071

3012070

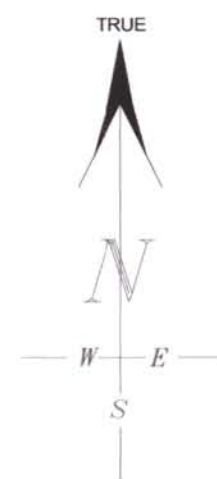
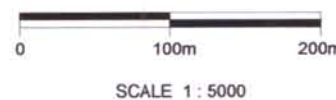
2.32637

SIM LAKE

1248033

LEGEND

- Outcrop
- Contact
- Claim Boundary
- Claim Line
- Diamond Drill Hole
- 1** Migmatitic-granitic-gneiss
- 2** Gabbro
 - a) Gabbro breccia
 - b) Varitextured gabbro
 - c) Melanogabbro
 - c) Leucogabbro
- 3** Diorite
- 4** Pyroxenite
- 5** Mafic dyke
- 6** Intermediate to felsic dyke



SUPERIOR CANADIAN RESOURCES INC.

SIM LAKE PROPERTY

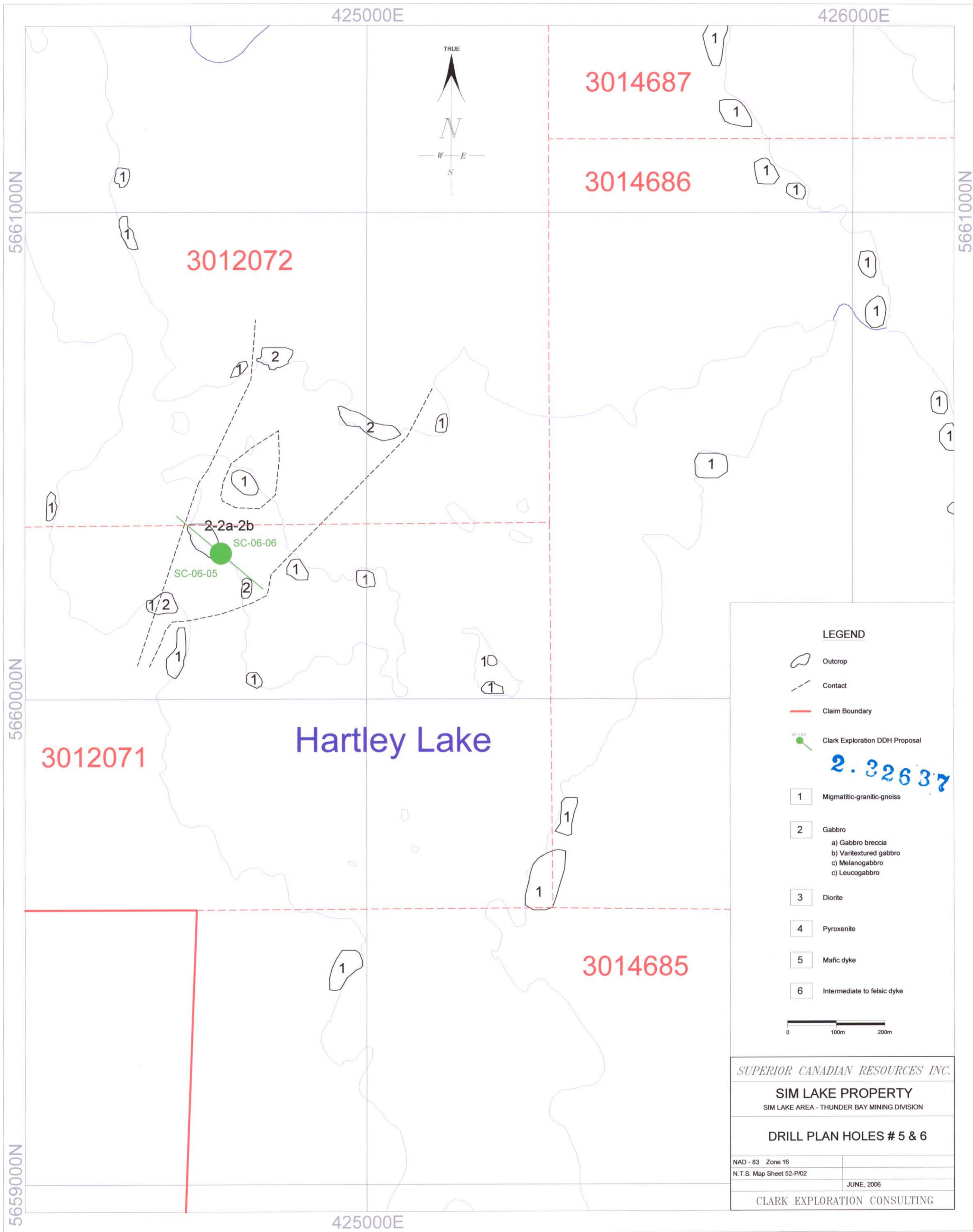
SIM LAKE AREA - THUNDER BAY MINING DIVISION

DRILL PLAN HOLE 1,2,3,4 AND 8

NAD - 83 Zone 16
N.T.S. Map Sheet 52-P/02

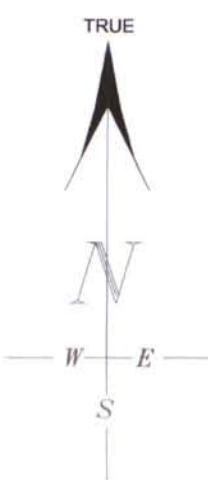
JUNE, 2006

CLARK EXPLORATION CONSULTING



425000E

426000E



3014687

3014686

3012072

5661000N

5661000N

2-2a-2b
SC-06-06
SC-06-05

5660000N

3012071





Hartley Lake

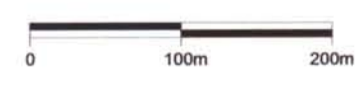
5659000N

425000E

3014685

LEGEND

-  Outcrop
-  Contact
-  Claim Boundary
-  Clark Exploration DDH Proposal
- 2.32637**
- 1** Migmatitic-granitic-gneiss
- 2** Gabbro
 - a) Gabbro breccia
 - b) Varitextured gabbro
 - c) Melanogabbro
 - c) Leucogabbro
- 3** Diorite
- 4** Pyroxenite
- 5** Mafic dyke
- 6** Intermediate to felsic dyke



SUPERIOR CANADIAN RESOURCES INC.

SIM LAKE PROPERTY

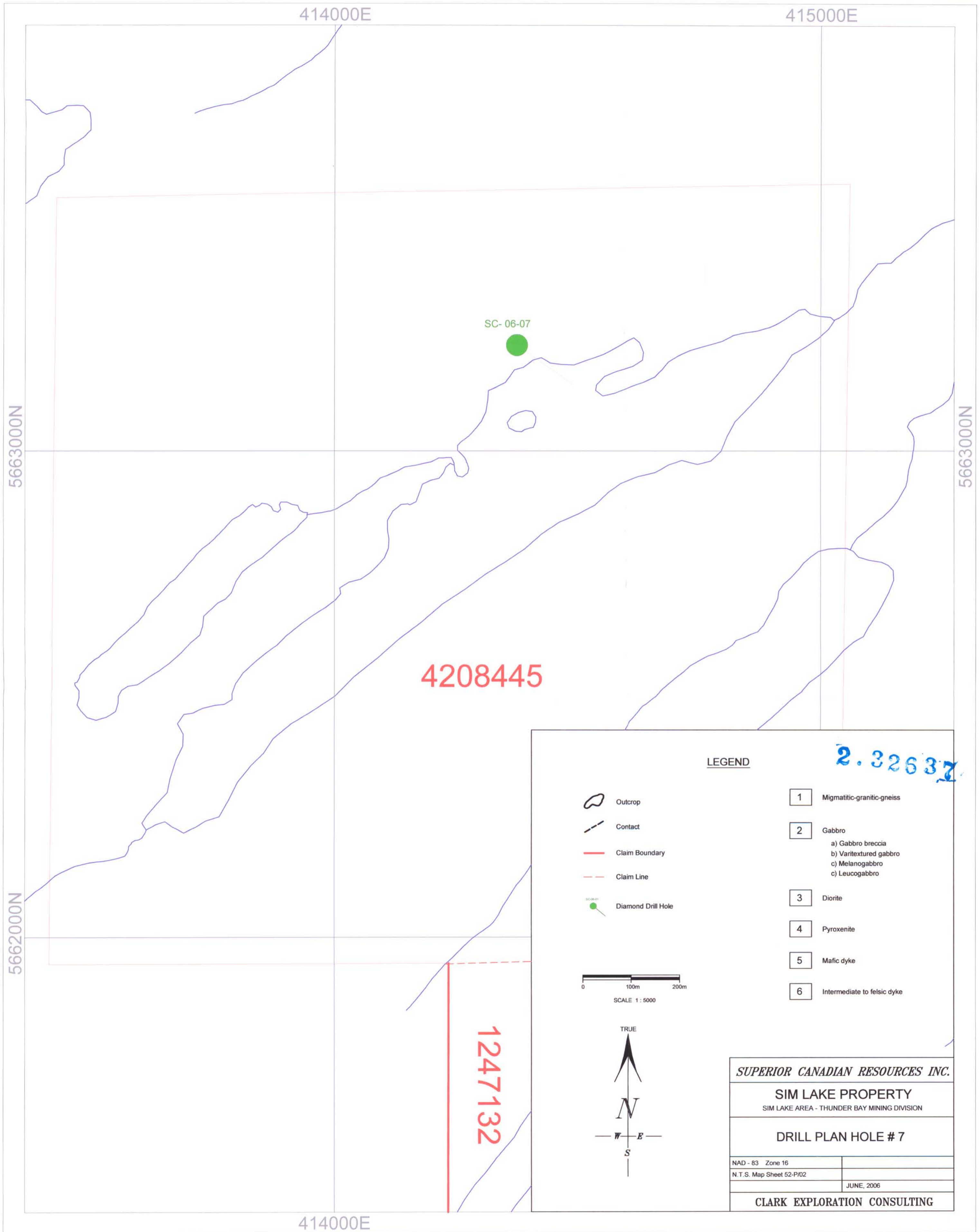
SIM LAKE AREA - THUNDER BAY MINING DIVISION

DRILL PLAN HOLES # 5 & 6

NAD - 83 Zone 16
N.T.S. Map Sheet 52-P/02

JUNE, 2006

CLARK EXPLORATION CONSULTING



4208445

1247132

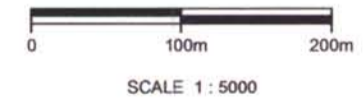
SC-06-07

2.32637

LEGEND

- Outcrop
- Contact
- Claim Boundary
- Claim Line
- Diamond Drill Hole

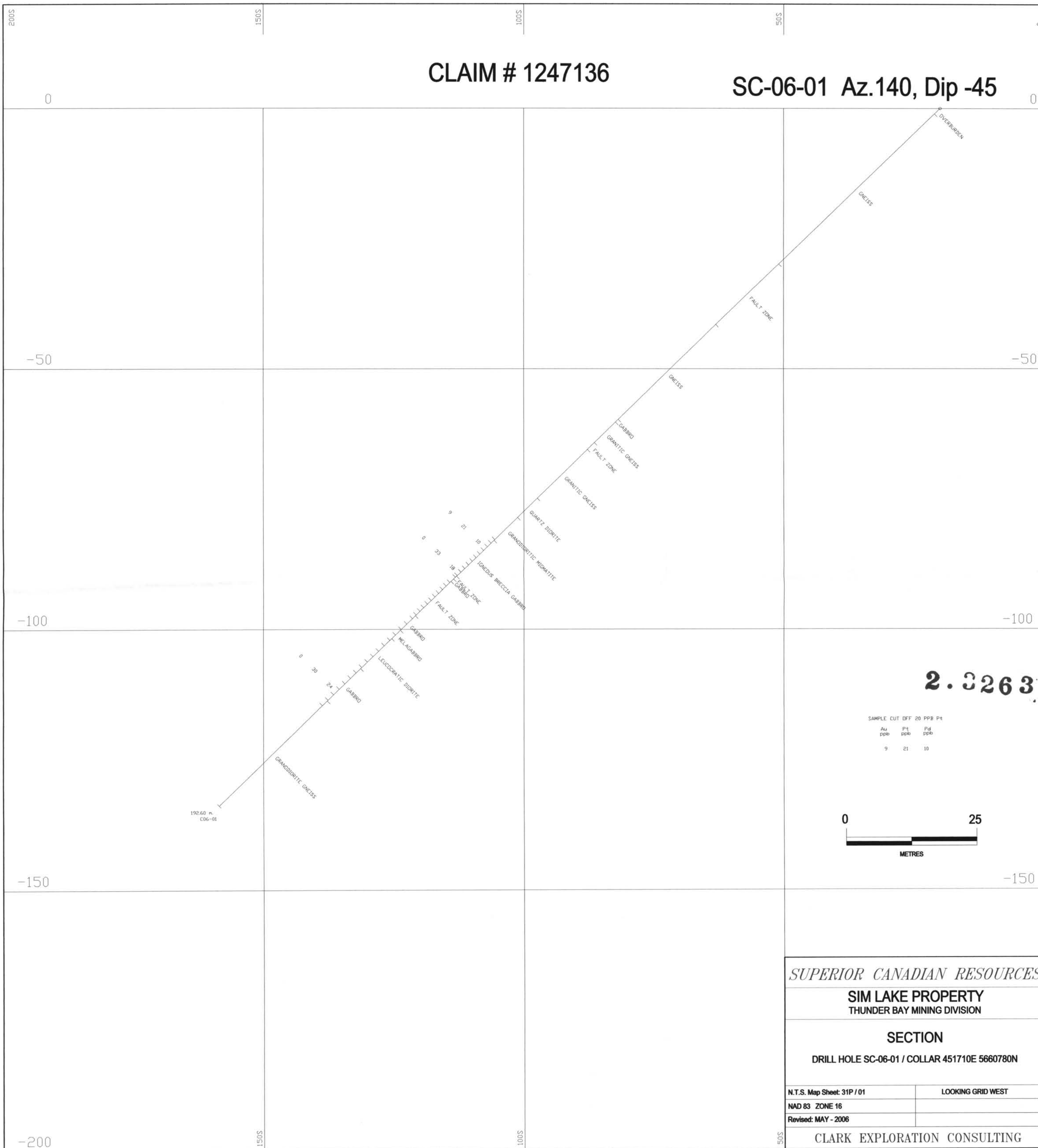
- 1 Migmatitic-granitic-gneiss
- 2 Gabbro
 - a) Gabbro breccia
 - b) Varitextured gabbro
 - c) Melanogabbro
 - c) Leucogabbro
- 3 Diorite
- 4 Pyroxenite
- 5 Mafic dyke
- 6 Intermediate to felsic dyke



<i>SUPERIOR CANADIAN RESOURCES INC.</i>	
SIM LAKE PROPERTY SIM LAKE AREA - THUNDER BAY MINING DIVISION	
DRILL PLAN HOLE # 7	
NAD - 83 Zone 16	
N.T.S. Map Sheet 52-P/02	
	JUNE, 2006
CLARK EXPLORATION CONSULTING	

CLAIM # 1247136

SC-06-01 Az.140, Dip -45



2.32637

SUPERIOR CANADIAN RESOURCES
SIM LAKE PROPERTY
 THUNDER BAY MINING DIVISION

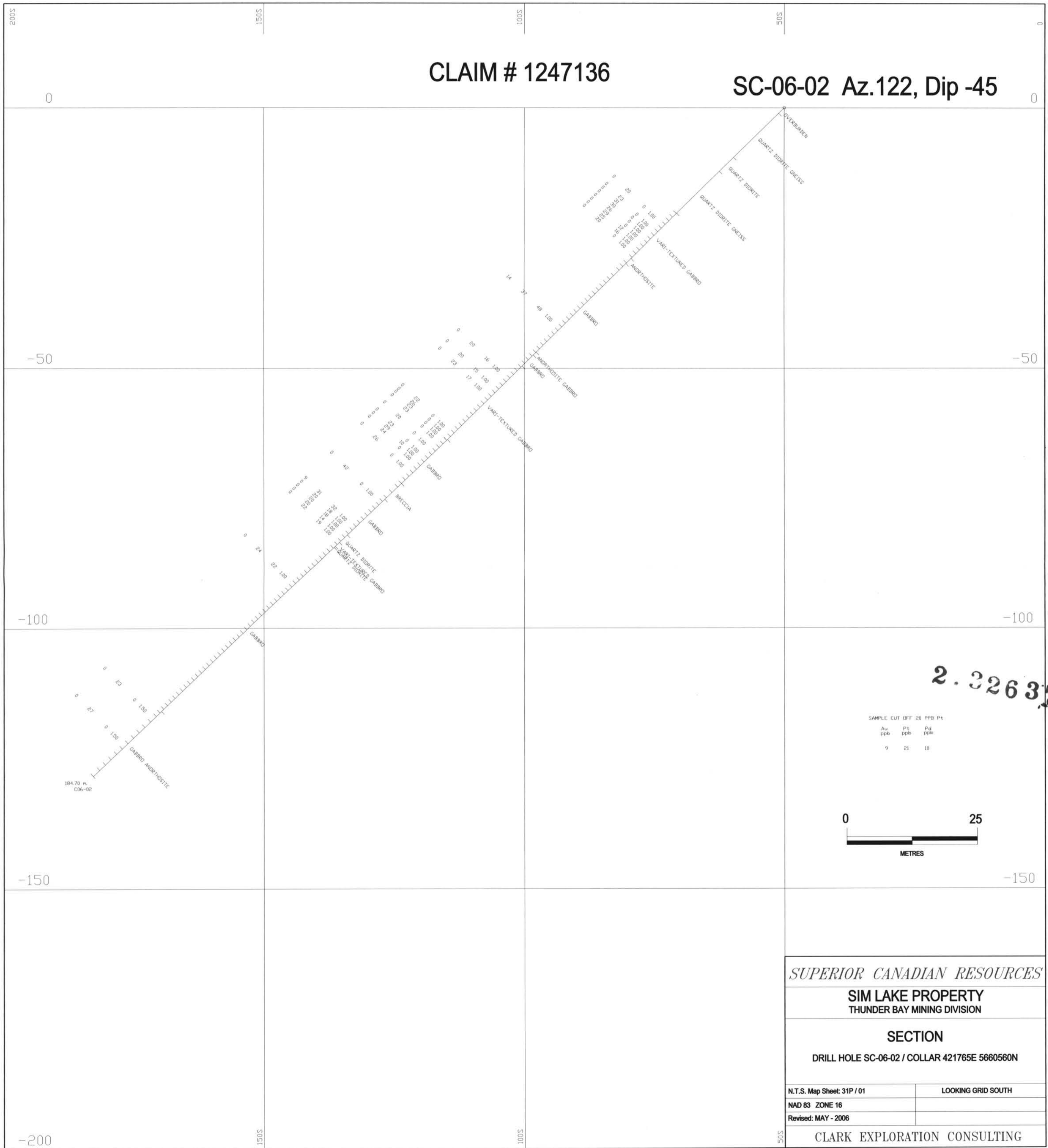
SECTION
 DRILL HOLE SC-06-01 / COLLAR 451710E 5660780N

N.T.S. Map Sheet: 31P / 01	LOOKING GRID WEST
NAD 83 ZONE 16	
Revised: MAY - 2006	

CLARK EXPLORATION CONSULTING

CLAIM # 1247136

SC-06-02 Az.122, Dip -45



2.32637



SUPERIOR CANADIAN RESOURCES

SIM LAKE PROPERTY
THUNDER BAY MINING DIVISION

SECTION
DRILL HOLE SC-06-02 / COLLAR 421765E 5660560N

N.T.S. Map Sheet: 31P / 01 LOOKING GRID SOUTH

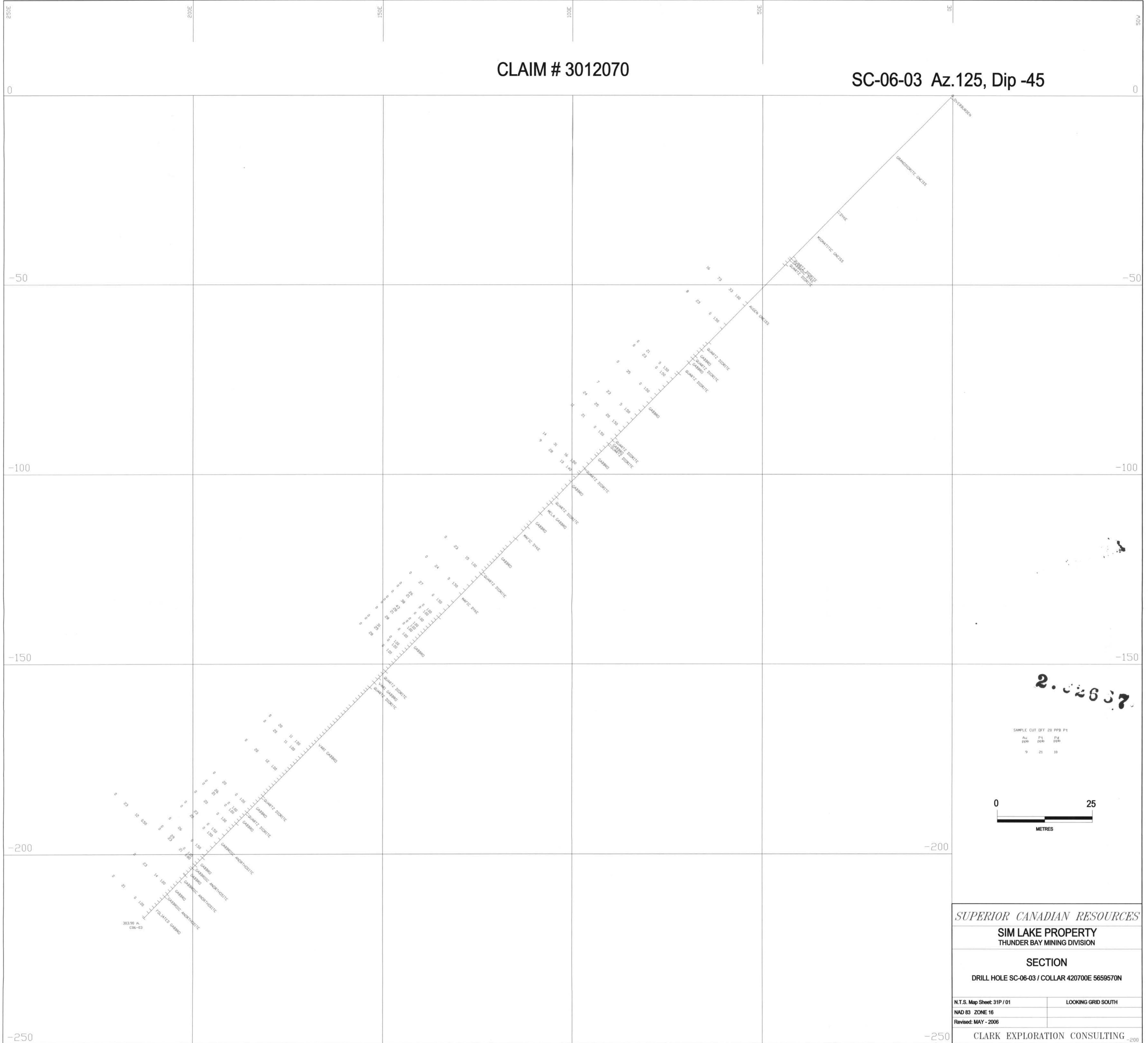
NAD 83 ZONE 16

Revised: MAY - 2006

CLARK EXPLORATION CONSULTING

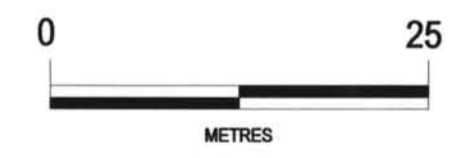
CLAIM # 3012070

SC-06-03 Az.125, Dip -45



2.02637

SAMPLE CUT	DT	20	PPB	P1
Au	ppb	P1	ppb	P2
9	21	10		



SUPERIOR CANADIAN RESOURCES
SIM LAKE PROPERTY
THUNDER BAY MINING DIVISION

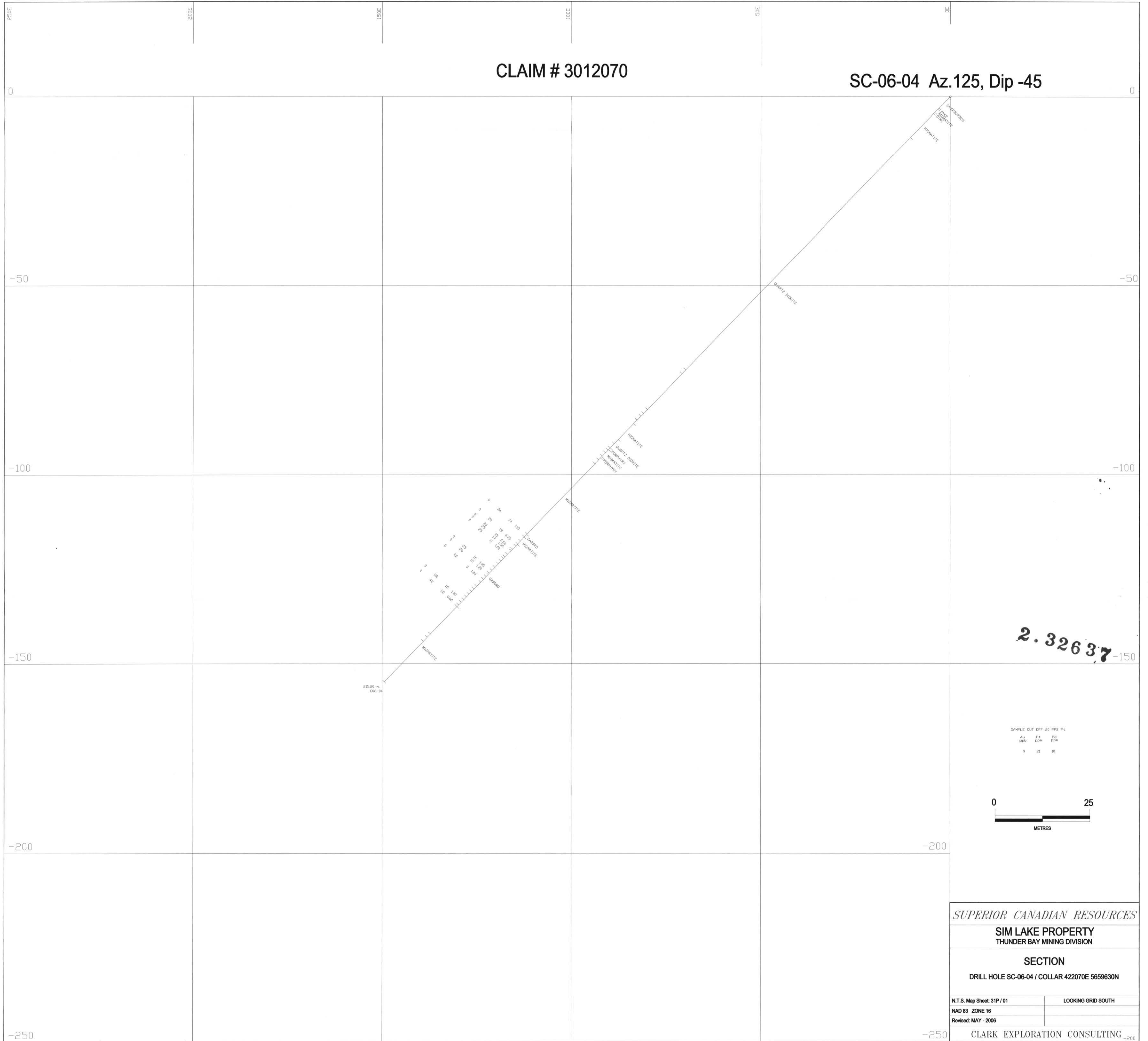
SECTION
DRILL HOLE SC-06-03 / COLLAR 420700E 5659570N

N.T.S. Map Sheet: 31P / 01	LOOKING GRID SOUTH
NAD 83 ZONE 16	
Revised: MAY - 2006	

CLARK EXPLORATION CONSULTING -200

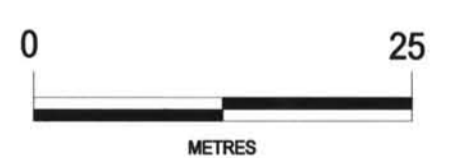
CLAIM # 3012070

SC-06-04 Az.125, Dip -45



2.32637

SAMPLE CUT OFF 20 PPB Pt
Au Pt Pd
PPB PPB PPB
9 21 10



SUPERIOR CANADIAN RESOURCES
SIM LAKE PROPERTY
THUNDER BAY MINING DIVISION

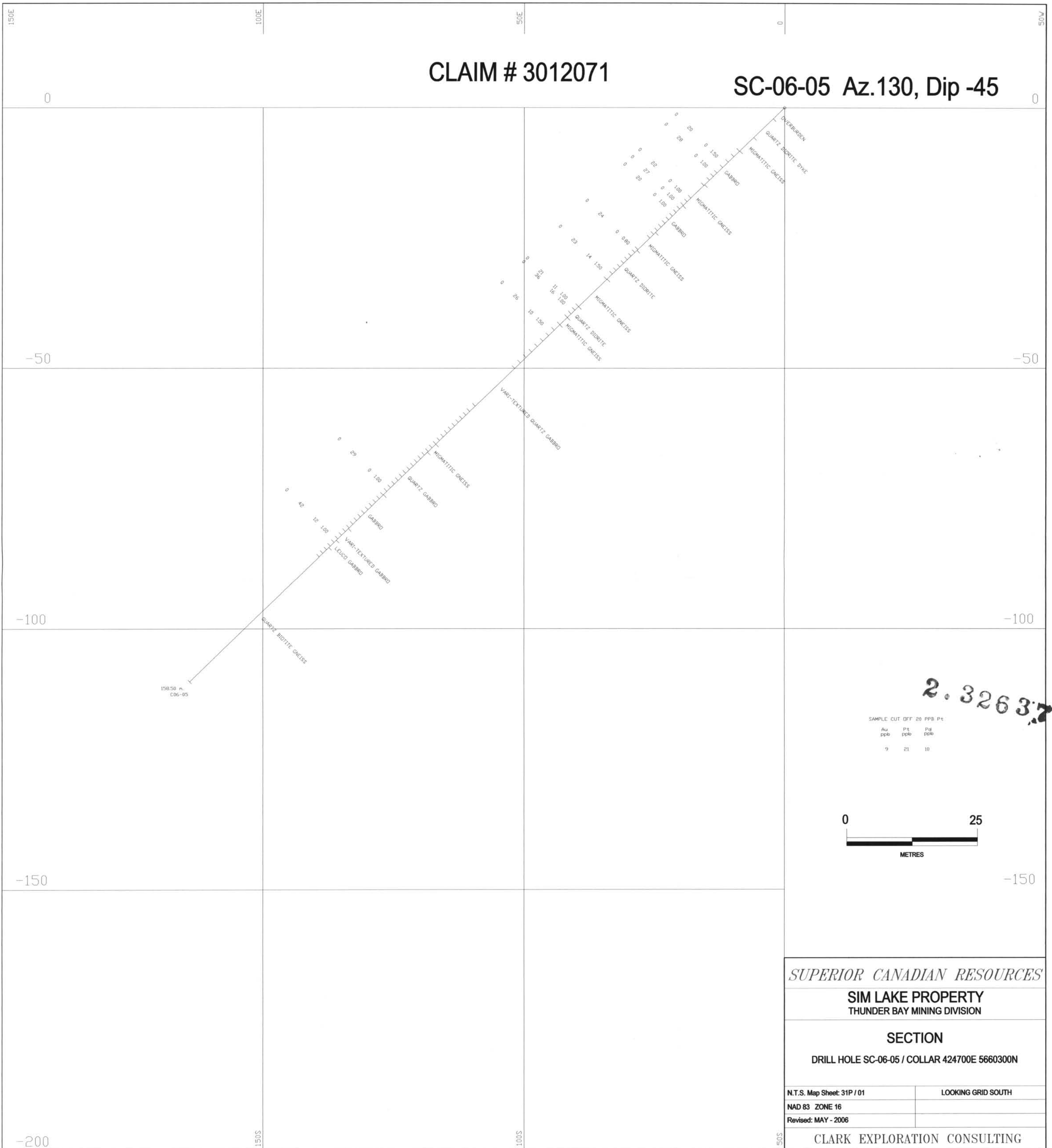
SECTION
DRILL HOLE SC-06-04 / COLLAR 422070E 5659630N

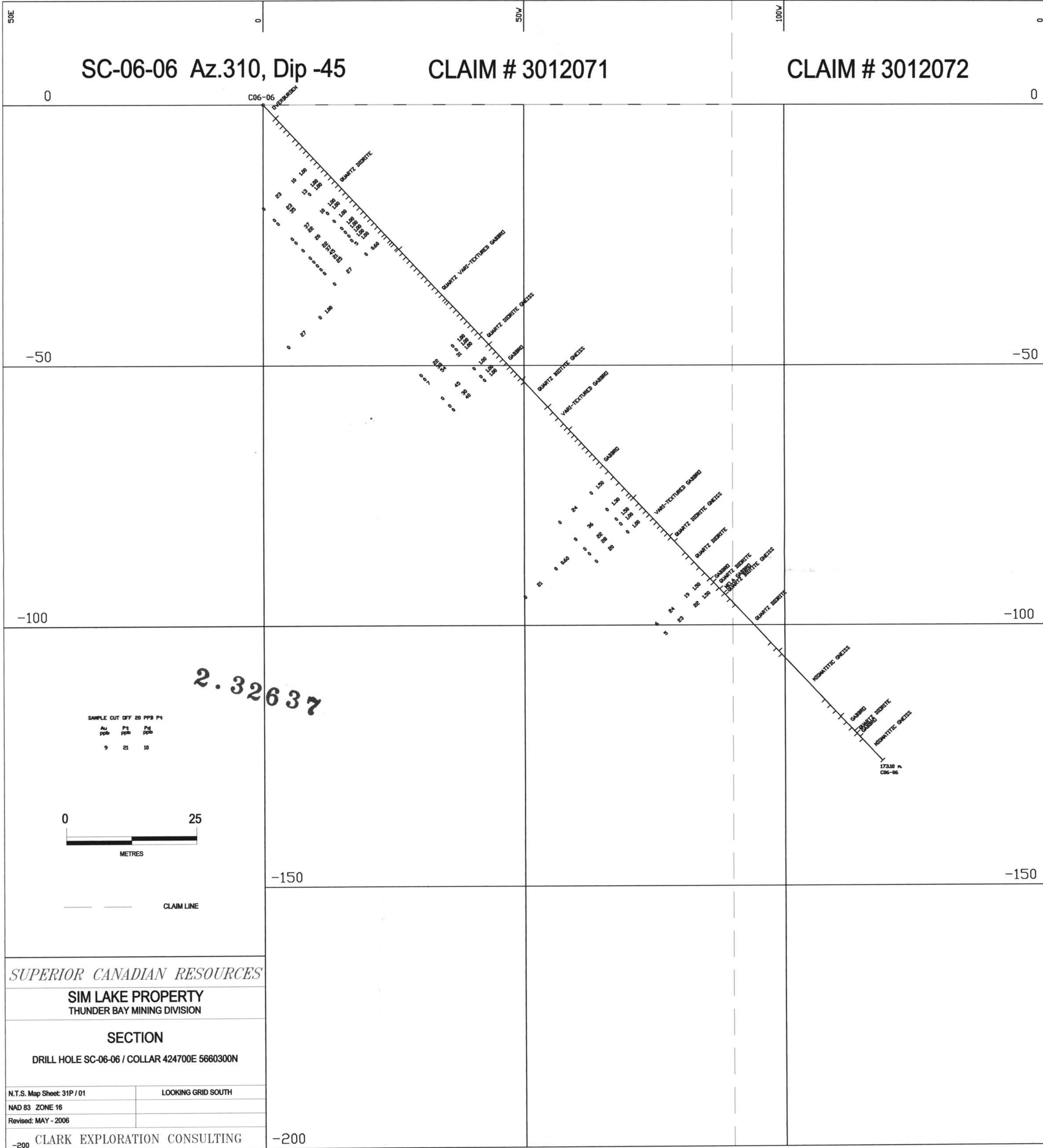
N.T.S. Map Sheet 31P / 01	LOOKING GRID SOUTH
NAD 83 ZONE 16	
Revised: MAY - 2006	

CLARK EXPLORATION CONSULTING

CLAIM # 3012071

SC-06-05 Az.130, Dip -45





SC-06-06 Az.310, Dip -45

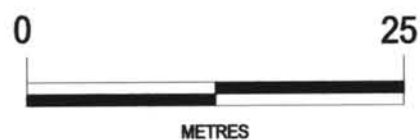
CLAIM # 3012071

CLAIM # 3012072

SC-06-06
DIP=310°

2.32637

SAMPLE CUT OFF 20 PPB Pt		
Au	Pt	Pd
ppb	ppb	ppb
9	21	10



CLAIM LINE

SUPERIOR CANADIAN RESOURCES

SIM LAKE PROPERTY
THUNDER BAY MINING DIVISION

SECTION

DRILL HOLE SC-06-06 / COLLAR 424700E 5660300N

N.T.S. Map Sheet: 31P / 01

LOOKING GRID SOUTH

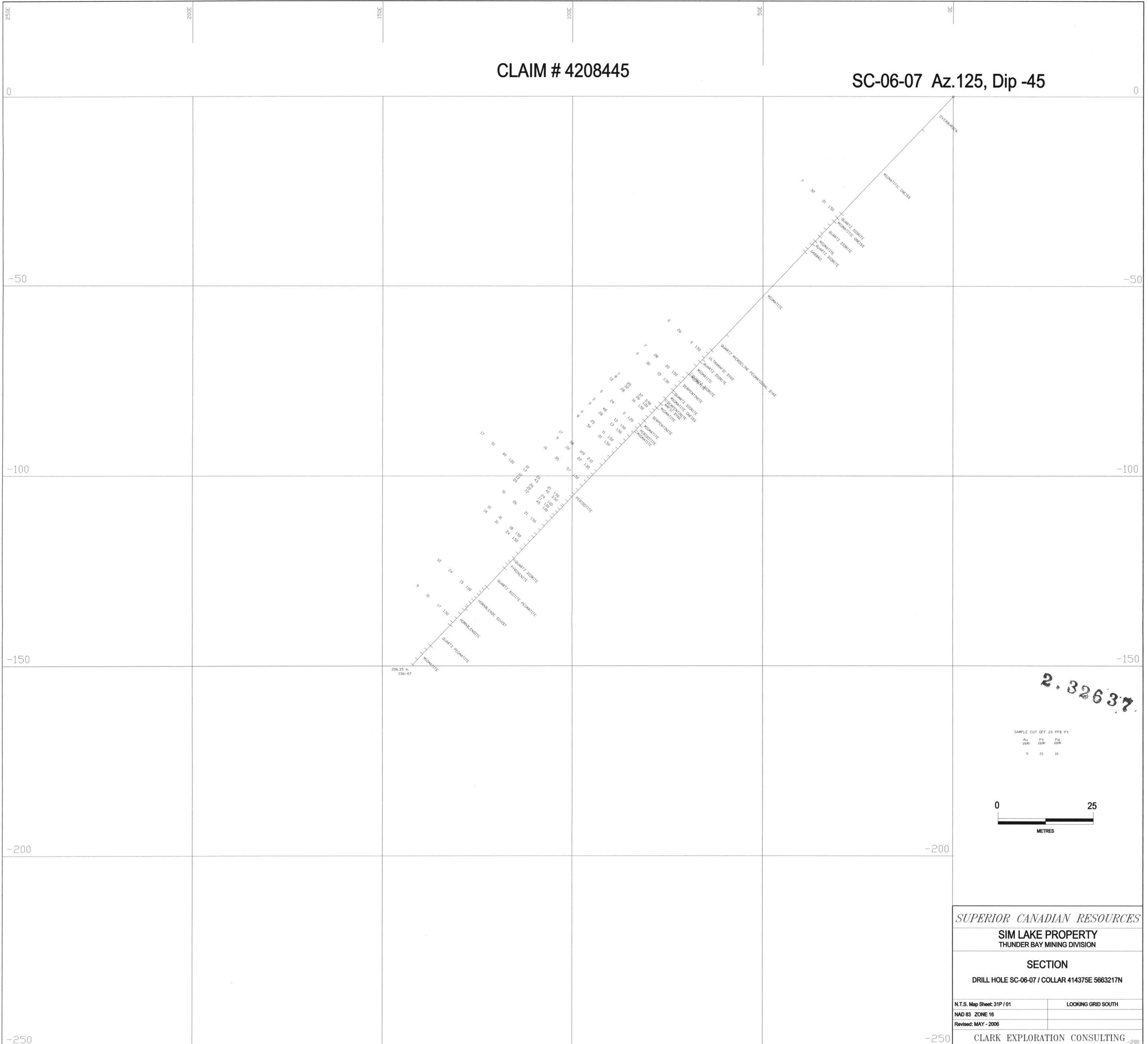
NAD 83 ZONE 16

Revised: MAY - 2006

CLARK EXPLORATION CONSULTING

CLAIM # 4208445

SC-06-07 Az.125, Dip -45



SUPERIOR CANADIAN RESOURCES

SIM LAKE PROPERTY
THUNDER BAY MINING DIVISION

SECTION
DRILL HOLE SC-06-07 / COLLAR 414375E 5663217N

N.T.S. Map Sheet: 31P / 01	LOOKING GRID SOUTH
NAD 83 ZONE 16	
Revised: MAY - 2006	

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