

2.39970



**Report
Of
Diamond Drilling
on the**

Aurum Project

of

Superior Canadian Resources Inc.

**O'Sullivan and Maun Lake Areas
Thunder Bay Mining Division, Ontario
N.T.S. 42 L 6/NE and 42 L 7/NW**



July 30th , 2008

Thunder Bay, Ontario

Garry Clark,
P.Geo.

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INTRODUCTION

Clark Exploration Consulting of Thunder Bay, Ontario was contracted by Superior Canadian Resources Inc. of Calgary, Alberta to plan and supervise the drilling of the Aurum Project. The drilling comprised a series of drill holes near the old O'Sullivan Lake Mine. The drillers and support staff were housed at a trailer camp constructed at the old mine site. Camp operations including snow removal, meals and drill setups were provided by Superior Canadian Resources.

The Aurum Project claims are underlain by Archean metavolcanics of the Wabigoon Belt of the Superior Province. The metavolcanics consist of mafic to intermediate flows and tuffs, which have been locally intruded by felsic dykes, sills and small stocks. All rocks in the area have been sheared or foliated in a north-easterly direction (045° to 065°) and there are numerous northeast-trending structures that have acted as conduits for hydrothermal, gold-bearing fluids.

The gold mineralization is consistently associated with quartz veins in or adjacent to quartz and quartz-feldspar porphyries, and occurs as both native gold and associated with sulphides.

PROPERTY DESCRIPTION and LOCATION

The Aurum Project consists of 15 contiguous, unsurveyed, unpatented claims in the O'Sullivan Lake and Maun Lake Areas (see Table 1). The property is approximately 35 km northwest of Nakina, Ontario, and approximately 300 km northeast of Thunder Bay, Ontario.

The claims are held in good standing by Craig M. Maitland of Thunder Bay, Ontario, and are illustrated on the O'Sullivan Lake and Maun Lake Areas claim sheets (G-0362 and G-0319) N.T.S. 42 L 6/NE and 42 L 7/NW. The claims have been optioned to Superior Canadian Resources Inc..

Superior Canadian Resources Inc. also has the Consolidated Louanna Mine under option which is comprised of 21 partial patents.

Table 1. Aurum Project Claims

Claim Number	Recording Date	Claim Due Date	Work Required	Total Applied
<u>3012083</u>	2003-Jan-31	2008-Nov-24	\$4,800	\$14,400
<u>3012084</u>	2003-Jan-31	2008-Nov-24	\$6,400	\$19,200
<u>3012086</u>	2003-Jan-31	2008-Nov-24	\$4,800	\$14,400
<u>3012087</u>	2003-Jan-31	2008-Nov-24	\$6,400	\$19,200
<u>3012089</u>	2003-Jan-31	2008-Nov-24	\$4,800	\$14,400
<u>3012090</u>	2003-Jan-31	2008-Nov-24	\$6,400	\$19,200
<u>3012092</u>	2003-Jan-31	2008-Nov-24	\$3,600	\$10,800
<u>1196090</u>	2002-Jun-13	2008-Apr-06	\$4,800	\$14,400
<u>1242501</u>	2002-Jun-13	2008-Apr-06	\$6,400	\$19,200
<u>1242503</u>	2002-Jun-13	2008-Apr-06	\$6,400	\$19,200
<u>1242504</u>	2002-Jun-13	2008-Apr-06	\$4,800	\$14,400
<u>3012082</u>	2003-Jan-31	2008-Nov-24	\$1,600	\$4,800
<u>3012085</u>	2003-Jan-31	2008-Nov-24	\$4,800	\$14,400
<u>3012088</u>	2003-Jan-31	2008-Nov-24	\$6,000	\$18,000
<u>3012091</u>	2003-Jan-31	2008-Nov-24	\$4,800	\$14,400
<u>3012351</u>	2003-Apr-23	2008-Feb-14	\$3,600	\$7,200
<u>3012352</u>	2003-Apr-23	2008-Feb-14	\$2,400	\$4,800
<u>3012364</u>	2003-Apr-23	2008-Feb-14	\$3,600	\$7,200
<u>3014675</u>	2005-Oct-13	2008-Feb-14	\$2,000	\$0
<u>3014676</u>	2005-Oct-13	2008-Feb-14	\$5,200	\$0
<u>3014677</u>	2005-Oct-13	2008-Feb-14	\$2,400	\$0
<u>3014678</u>	2005-Oct-13	2008-Feb-14	\$4,000	\$0
<u>Claim Number</u>	<u>Recording Date</u>	<u>Claim Due date</u>	<u>Required Work</u>	<u>Total Applied</u>
<u>3014679</u>	2005-Oct-13	2008-Feb-14	\$800	\$0
<u>3014680</u>	2005-Oct-13	2008-Feb-14	\$6,400	\$0
<u>3014681</u>	2005-Oct-13	2008-Feb-14	\$800	\$0
<u>3014682</u>	2005-Oct-13	2008-Feb-14	\$4,400	\$0
<u>3014683</u>	2005-Oct-13	2008-Feb-14	\$800	\$0

Table 2. Consolidated Louanna Patents

KK3199	KK3336
KK3200	KK3337
KK3201	KK3338
KK3202	KK3339
KK3203	KK3340
KK3204	KK3341
KK3205	KK3342
KK3206	KK3346
KK3207	KK3347
KK3334	KK3348
KK3335	

**ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE and
PHYSIOGRAPHY**

The Superior Canadian Resources Dog Exploration Inc., Aurum Project is located in the O'Sullivan Lake and Maun Lake Areas, Thunder Bay Mining Division.

The O'Sullivan Lake property areas lie approximately 300 km northeast of Thunder Bay, Ontario and 35 km northwest of Nakina (Figure 1). The property is within the Beardmore-Geraldton area of the Thunder Bay Mining Division. The claim map sheets are O'Sullivan Lake, G-362 and Maun Lake, G-319 with latitude 50 27'20" and longitude 87 00'00" in the NTS 42L6NE and 42L7NW.

Access is via Highway 643 from Nakina north to O'Sullivan Lake and branching off on the road to the Consolidated Louanna Mine. From here, a boat will be needed to access the other side of the lake where the claims covering Hurd Lake Fault Zone have been staked.

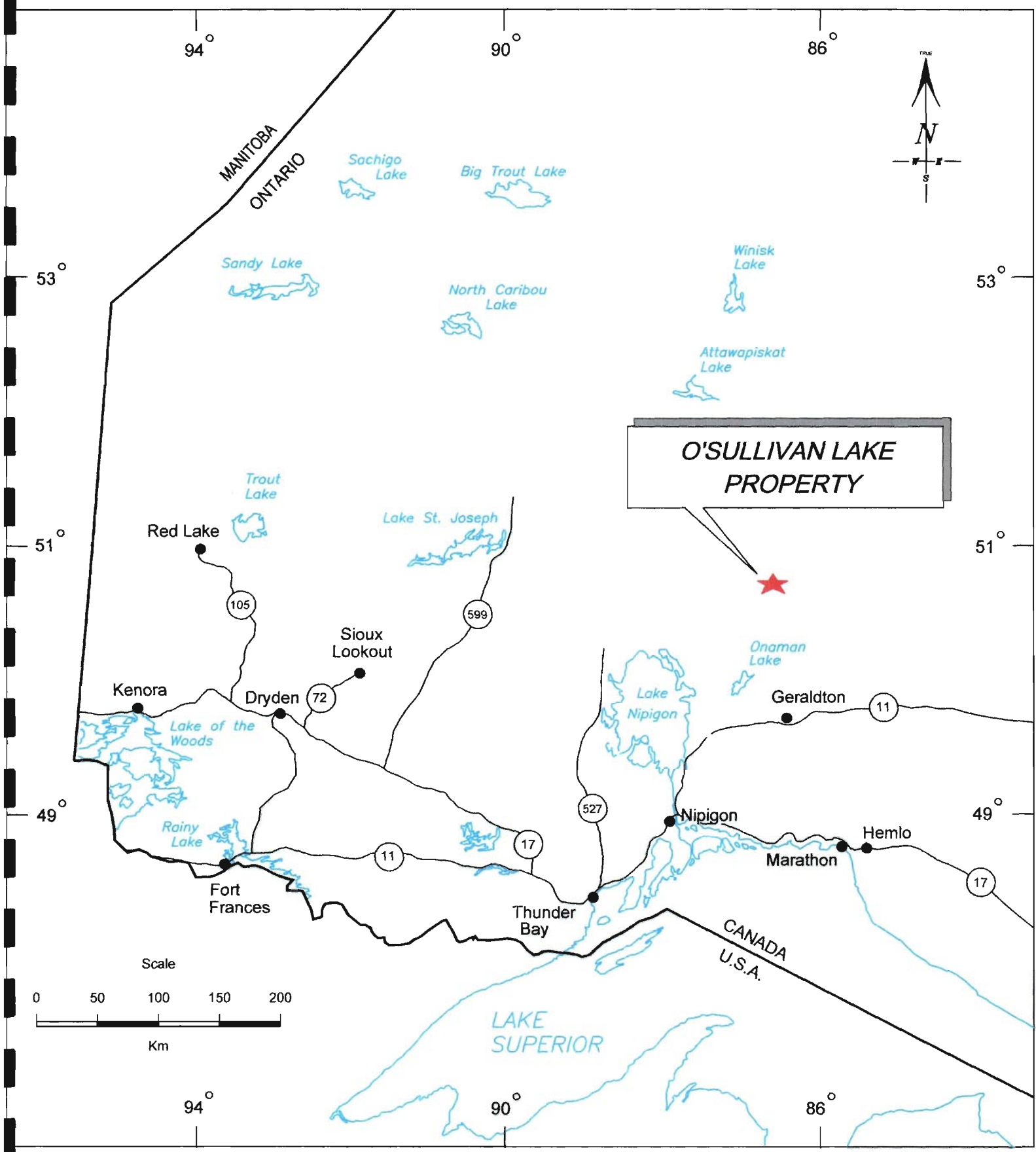


FIGURE 1

Regional-Scale Location Map

PROPERTY HISTORY

Gold mineralization was first reported in the O'Sullivan Lake area by Kindle (1931), who reported the gold on the Cryderman claims (on the west end of the Cryderman Peninsula, west of the current Aurum Project claims) occurred in quartz stringers in sheared porphyry, with associated extensive carbonatization of the adjacent volcanics.

The original claims of the Consolidated Louanna Gold Mine were staked in 1935 by Jack Miller. A shaft was eventually sunk on the property in 1947, on a mineralized zone in sheared tuffs and quartz porphyry. Sporadic work was performed on this property between 1947 and 1983, and in late 1983 production was reported from the mine, with the mill concentrating 190 – 200 tons per day. Production continued until the mill closed in October 1984, with a total of approximately 70,00 tons milled at a grade of 0.22 ounces/ton (Mason and White, 1986).

The area was mapped in detail by the Ontario Department of Mines in 1947 and 1948 by Moorhouse (1956). Recent government work has included an airborne electromagnetic and magnetic geophysical survey in 1989, and mapping by Parker and Stott (1998).

Some of the showings on the current Aurum Project claims have been worked since the 1940's, with work being reported in the MNM assessment files in 1950. A summary of the previous work is presented in Table 2, and is taken from Moorhouse (1956), and the MNM assessment files located in the Thunder Bay Resident Geologist's office. Most of the assessment files did not include assay results or certificates since they were not required when the work was done; as a result the values from the older work could not be verified.

GEOLOGICAL SETTING

REGIONAL GEOLOGY AND DEPOSIT TYPES

The O'Sullivan Lake area is underlain by an Archean Metavolcanic sequence of the Wabigoon Subprovince. The metavolcanic sequence trends east-west to northeast, dips sub-vertically and youngs to the north. The belt consists of massive to pillowed mafic flows intercalated with metasediments and intermediate tuffs overlain by a narrow belt of felsic to intermediate tuffs and metasediments.

Intrusives of mafic and felsic composition are intruded both conformably and unconformably into the volcanics. The mafic intrusives include diorite and gabbro sills and dykes. Felsic intrusives range from quartz feldspar porphyry dykes and sills to small granitoid bodies.

The metamorphic grade of the belt ranges from greenschist facies to upper greenschist-lower amphibolite facies near the granitoid intrusives. The strongest structural imprint on the area is a northeast fabric developed as a regional schistosity and locally as kilometre-scale faults. These faults have been noted by numerous authors and correspond to the northeast-trending lineaments.

The area is covered by a variable thickness of glacial outwash which includes sand, till, and local esker material.

The O'Sullivan Lake Belt is host to the past-producing Lake OSU Gold Mine (Consolidated Louanna Gold Mine). The mine property was first explored in detail in 1935. This work led to the sinking of a shaft to the 150 foot level in 1947. Extensive but sporadic work was carried out from 1947 until 1984, with overall production of approximately 15 400 ounces of gold. The ore zones of the mine occur within a strongly sheared and altered mafic to intermediate tuffaceous horizon. The tuff horizon is hosted by massive to pillowed mafic flows. The tuffaceous band has been the focus of shearing, porphyry intrusion and associated alteration. The intrusions consist of quartz- and quartz-feldspar porphyries, are irregular in shape and size, and are frequently sheared. The alteration of the tuffaceous horizon consists of pervasive carbonate and weak sericite with intense silicification and sericitization near the intrusive contacts.

The mineralization at the mine is associated with bluish quartz veins hosted by the quartz-feldspar porphyries and the sheared tuff. The veins contain up to 15% sulphides (pyrite, pyrrhotite, arsenopyrite, sphalerite, and chalcopyrite) and native gold.

2007 -2008 DIAMOND DRILLING

Superior Canadian Resources completed the twenty-one diamond drill holes (3775 metres) in the fall of 2007 and winter of 2008 (seven holes have been previously submitted for assessment). Holes SC-07-16 was lost in the overburden and abandoned after two attempts. SC-07-18 was lost in blocky ground at 41 metres. The program was supervised by Desmond Cullen, P.Geo. of Clark Exploration Consulting, Thunder Bay. Drill logs, sections and a plan are appended to this report.

All diamond drill holes were targeted to test the extensions of Consolidated Louanna Gold Mine structure. All holes were spotted off the line cut grid to drill at a bearing of 339 °. Dips of the holes varied dependent on the target but were all greater then – 45 °. All holes were down hole surveyed using either a Flex-It or Reflex system that determines azimuth and dip.

Core was logged and stored on site with samples diamond sawn and packaged for shipping to Accurassay Laboratories of Thunder Bay. Core recovers were greater then 95% in the completed holes. All samples were assayed for gold and assay certificates are appended to this report.

The program was a winter program with accommodations and meals for geologists, geotechs and diamond drillers provided on site by Superior Canadian Resources.

12/08/2008

Table 3: O'Sullivan – 2007-2008 Diamond Drilling Summary

Hole No.	Easting	Northing	Planned Azimuth	Dip	Depth	Date Started	Date Finished	Remarks
SC-07-01	493555	5587722	339	-50	137	Nov 2	Nov 18	Vein from ~108 to 109 metres
SC-07-02	493555	5587722	339	-60	149	Nov 18	Nov 19	Lean zone (minor alt'n/min'n)
SC-07-03	493569	5587767	339	-45	75	Nov 19	Nov 20	Visible gold noted at ~27 m
SC-07-04	493861	5587744	339	-45	245	Nov 17	Nov 19	Zones from 179.5-183.8 and 189.5-191.8
SC-07-05	493861	5587744	339	-59	275	Nov 19	Nov 21	Zone from 232 to 237 (lean)
SC-07-06	493762	5587706	339	-45	209	Nov 20	Nov 22	Zone (?) from 179 to 204
SC-07-07	493852	5587767	339	-45	164	Nov 21	Nov 23	Zones from 125.6-129.9 and 144.5-145.4
SC-07-08	493739	5587682	339	-45	266	Nov 22	Nov 25	Zones from 253.3-253.9 and 258.77-259.3
SC-07-09	493902	5587755	339	-45	242	Nov 23	Nov 25	Zones from 156.7-158.0 and 173.8-179.0(?)
SC-07-10	493757	5587782	339	-45	143	Nov 26	Nov 30	
SC-07-11	493892	5587790	339	-45	167	Nov 25	Nov 26	Zones from 103.7-105.3 and 136.9-140.7(?) with V.G. at 104.5
SC-07-12	493963	5587760	339	-45	167	Nov 28	Nov 29	
SC-07-13	493989	5587821	339	-45	178	Nov 26	Nov 28	Zones at 19.5-20.8, 86.3-87.8 and 128.0-128.6
SC-07-14	493792	5587721	339	-45	236	Nov 30	Dec 6	
SC-07-15	493775	5587752	339	-45	182	Dec 7	Dec 9	
SC-07-16								Hole lost in overburden
SC-07-17	493472	5587720	339	-45	272	Jan 8	Jan 20	
TOTAL					3107			

12/08/2008

O'Sullivan – 2007 Diamond Drilling Summary

Hole No.	Easting	Northing	Planned Azimuth	Dip	Depth	Date Started	Date Finished	Remarks
Forward					3107			
SC-07-18	493809	5587729	339	-45	41	Jan 21	Jan 22	Hole lost at 41m due to blocky ground
SC-07-19	493806	5587733	339	-45	221	Jan 22	Jan 25	
SC-07-20	493828	5587737	339	-45	212	Jan 25	Jan 27	
SC-07-21	493801	5587753	339	-45	194	Jan 27	Jan 29	
TOTAL					3775			

INTERPRETATION and CONCLUSIONS

All completed diamond drill holes successfully intersected the Consolidated Louanna Gold Mine structure. The structure has been tested to a vertical depth of less than 200 metres vertical and east of the shaft for approximately 400 metres.

The program successfully defined the structure and associated rock types in the area tested.

The 21 - hole diamond drill program has indicated a potential rake or plunge of the gold bearing mineralization within the structure but additional holes are required to better understand the gold grade distribution.

REFERENCES

- Assessment Files, Thunder Bay Resident Geologist's Office, Ministry of Northern Development and Mines; Thunder Bay, Ontario.
- Clark, J.G., 2007 Report on the Diamond Drill Program, Aurum Property for Superior Canadian Resources (First 7 holes 2007).
- Clark, J.G., and Eveleigh, A.J. 1992. Summary Report on the Hurd Lake Property for Mercier Limited Inc.
- Clark, J.G., and Nelson, B. 1998. 1998 OPAP Report for the O'Sullivan Lake Project for Mike Atkins and Todd Maitland.
- Kindle, L.F., 1931. Kowkash-Ogoki Area, Thunder Bay District; Ontario Department of Mines, Annual Report 1931, Volume 40, Part 4, p. 55-104. Accompanied by Map 40F, scale 1:126 720.
- Mason, J., and White, G., 1986. Gold Occurrences, Prospects, and Deposits of the Beardmore-Geraldton Area, Districts of Thunder Bay and Cochrane; Ontario Geological Survey, Open File Report 5630, 680p., 21 figures, 11 tables, and 1 map in back pocket.
- Moorhouse, W.W., 1956. Geology of the O'Sullivan Lake Area, District of Thunder Bay, Ontario; Annual Report, 1955, Vol. 64, Part 4, p. 1-32.
- Parker, J.R. and Stott, G.M., 1998. Precambrian Geology, O'Sullivan Lake Area (west half), north-eastern Onaman-Tashota greenstone belt, eastern Wabigoon Subprovince; Ontario Geological Survey, Preliminary Map P.3377, scale 1:20 000.

Appendix I: Diamond Drill Logs, Sections and Plan SC-07-08 to SC-07-21

O'SULLIVAN LAKE SC-07-08



PROPERTY:		LOCATION:		CLAIM NUMBER:		DOWNHOLE SURVEY:				DRILLING COMPANY:	
HOLE NO.: SC-07-08		LENGTH: 266 metres		CORE SIZE: BTW		DEPTH	DIP	AZIMUTH	DIP	LEVERT	
PROJECT NUMBER:		NORTHING: 0+55 N		EASTING: 1+10 E		50	-45.9	339.6		DATE LOGGED: NOV 24, 25	
ELEVATION:		UTM northing: 5587682		UTM easting: 493739		101	-45.4	341.5		LOGGED: D.CULLEN	
COLLAR ORIENTATION (AZIMUTH / DIP); PLANNED: 339						SURVEYED:		152	-45.1	340.4	
EXPLORATION CO., OWNER OR OPTIONEE: SUPERIOR CANADIAN RESOURCES INC.								200	-44.9	342.7	SIGNATURE:
HOLE STARTED: NOV 22		HOLE FINISHED: NOV 25		DECLINATION: -45						SHEET 1 OF 2	
FOOTAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS			
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
0.00	18.00	CASING									
18.00	244.90	MAFIC VOLCANIC	MASIVE AND PILLOWED FLOWS; MEDIUM GREEN-GREY; FINE TO VERY FINE GRAINED WITH LOCAL MEDIUM GRAINS (LOOKS LIKE AMYGDALOIDAL OR PORPHYRITIC FLOW); PREDOMINANTLY PILLOWED FLOWS DOWN TO ~50 METRES, THEN MASSIVE FLOW; PILLOW SELVAGES ARE OFTEN ASSOCIATED WITH EPIDOTE ALTERATION +/- QUARTZ-CARBONATE ALTERATION AND OCCASIONALLY SULPHIDE MINERALIZATION (PO AND CPY); OCCASIONAL QZ-CARB VEINING/VEINLETS THROUGHOUT (3-4 PER METRE), USUALLY 2-5 MM AND AT VARIABLE CORE ANGLES.								
			31.60-31.75: BROKEN/BLOCKY/SOFT CORE; POSSIBLE SMALL FAULT ZONE								
			211.00-235.00: MODERATE INCREASE IN QUARTZ-CARBONATE ALTERATION, OCCURRING AS REGULAR AND IRREGULAR VEINS AND VEINLETS PREDOMINANTLY <5 MM WIDE AND AT VARIABLE CORE ANGLES, ALSO OCCURS AS PATCHES								
			244.90: LOWER CONTACT GRADATIONAL AND ARBITRARY; DEFINED BY SIGNIFICANT INCREASE IN QUARTZ-CARB BANDING/VEINLETS AND INCREASE IN FOLIATION; CONTACT AT 35 DEGREES TO C.A.								
244.90	259.30	MAFIC TUFF	MEDIUM GREY; FINE TO VERY FINE GRAINED; MODERATELY TO STRONGLY FOLIATED AT 30 TO 40 DEGREES TO C.A., WITH FOLIATION DEFINED BY ABUNDANT QUARTZ-CARB VEINLETS/VEINS - GENERALLY LESS THAN 5 MM WIDE; TRACE SULPHIDES								
				441080	252.20	253.20	1.00	26	<0.001	0.026	
			253.32-253.87: ZONE WITH COMMON BROWN BANDS PARALLEL TO FOLIATION AND UP TO ~5 MM WIDE; SLIGHTLY MORE QUARTZ RICH, WITH	441081		254.00	0.80	177	0.005	0.177	
			VEIN ~ 1 CM WIDE.	441082		255.00	1.00	47	0.001	0.047	
				441083		256.40	1.40	35	0.001	0.035	

O'SULLIVAN LAKE SC-07-09

CLARK *EXPL. CONSULTING INC.*

PROPERTY: O'SULLIVAN	LOCATION:	CLAIM NUMBER:	DOWNHOLE SURVEY:				DRILLING COMPANY:
HOLE NO.:	LENGTH: 239 METRES	CORE SIZE:	DEPTH	DIP	AZIMUTH	DIP	BOART-LONGYEAR
PROJECT NUMBER:	NORTHING: 0+65 N	EASTING: 2+90 E	50	-42.3	344.2		DATE LOGGED: NOV 25
ELEVATION:	UTM northing: 5587755	UTM easting: 493902	101	-41.9	344.5		LOGGED: D.CULLEN
COLLAR ORIENTATION (AZIMUTH / DIP); PLANNED: 339			152	-41.1	345.8		SIGNATURE:
SURVEYED:			200	-39.9	346.8		
EXPLORATION CO., OWNER OR OPTIONEE: SUPERIOR CANADIAN RESOURCES INC.							SHEET 1 OF 2
HOLE STARTED: NOV 23		HOLE FINISHED: NOV 25	DECLINATION: -45				

FOOTAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS			
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
0.00	2.52	OVER-BURDEN MAFIC VOLCANIC									
2.52	150.70		MEDIUM GREY TO GREY-GREEN; FINE GRAINED TO VERY FINE GRAINED; MASSIVE AND PILLOWED FLOWS, WITH PILLOW SELVAGES USUALLY EXHIBITING EPIDOTE ALTERATION +/- QUARTZ-CARONATE ALTERATION AND STRINGERS/BLEBS OF PYRRHOTITE AND CHALCOPYRITE; COMMON QUARTZ-CARB FRACTURES/VEINLETS/VEINS PREDOMINANTLY 2-4 MM AND AT CORE ANGLES, AND BOTH REGULAR AND IRREGULAR; DOWNHOLE BECOMES MODERATELY FOLIATED AT 30 DEGREES TO C.A.								
			150.70: LOWER CONTACT GRADATIONAL AND ARBITRARY; MARKED BY INCREASE IN FOLIATION/BANDING.								
150.70	182.22	MAFIC TUFF	MEDIUM GREY; FINE TO VERY FINE GRAINED; MODERATELY TO STRONGLY FOLIATED AT 30-40 DEGREES TO C.A.; COMMON QUARTZ-CARB GENERALLY PARALLEL TO FOLIATION (QZ-CARB NOT AS ABUNDANT AS IN PREVIOUS HOLES); TRACE SULPHIDES								
					441541	155.70	156.70	1.00	25	<0.001	0.025
				156.70-158.00: POSSIBLE "SOUTH HORIZON"? THINLY LAMINATED OR BANDED WITH OCCASIONAL BRECCIATED QUARTZ VEIN (GREYISH) UP TO 1-2 CM	441542		158.00	1.30	483	0.014	0.483
				WIDE; TRACE SULPHIDES (PO, PY)	441543		159.00	1.00	23	<0.001	0.023
					441544	172.80	173.80	1.00	12	<0.001	0.012
				173.80-179.00: MODERATE INCREASE IN BANDING/LAMINATIONS WITH OCCASIONAL BOUDINAGED/BRECCIATED QUARTZ-CARB VEINS; TRACE	441545		174.80	1.00	14	<0.001	0.014
				PYRITE (POSSIBLE "NORTH HORIZON"?).	441546		175.80	1.00	5	<0.001	0.005
					441547		176.80	1.00	19	<0.001	0.019
					441548		177.80	1.00	14	<0.001	0.014
				179.00-179.60: QUARTZ EYE TUFF	441549		179.00	1.20	10	<0.001	0.01
				441550		179.60	0.60	7	<0.001	0.007	
			179.60-182.22: AS FROM 173.80-179.00	441551		180.80	1.20	25	<0.001	0.025	
				441552		182.22	1.42	21	<0.001	0.021	

O'SULLIVAN LAKE SC-07-10

CLARK EXPL. CONSULTING INC.

PROPERTY: O'SULLIVAN	LOCATION:	CLAIM NUMBER:	DOWNHOLE SURVEY:				DRILLING COMPANY:
HOLE NO.:	LENGTH: 143 M	CORE SIZE: BTW	DEPTH	DIP	AZIMUTH	DIP	LEVERT
PROJECT NUMBER:	NORTHING: 1+35 N	EASTING: 1+70 E	5	-45.6	346.7		DATE LOGGED: NOV 29, 30
ELEVATION:	UTM northing: 5587791	UTM easting: 493755	101	-44.7	348.0		LOGGED: D.CULLEN
COLLAR ORIENTATION (AZIMUTH / DIP); PLANNED: 339			SURVEYED:				SIGNATURE:
EXPLORATION CO., OWNER OR OPTIONEE: SUPERIOR CANADIAN RESOURCES INC.			143	-43.6	347.9		
HOLE STARTED: NOV 26		HOLE FINISHED: NOV 30	DECLINATION: -45				SHEET 1 OF 3

FOOTAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS			
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
0.00	27.00	CASING									
27.00	91.78	MAFIC VOLCANIC	MEDIUM GREEN-GREY; FINE GRAINED TO VERY FINE GRAINED; MASSIVE AND PILLOWED FLOWS WITH SELVAGES EXHIBITING EPIDOTE AND QUARTZ-CARB ALTERATION WITH TRACE SULPHIDES; LOWER CONTACT GRADATIONAL.								
91.78	128.60	MAFIC TUFF	MEDIUM GREY; FINE TO VERY FINE GRAINED; MODERATELY FOLIATED AT 40 DEGREES TO C.A.; COMMON QUARTZ-CARB VEINS/VEINLETS, OCCASIONALLY BRECCIATED; TRACE SULPHIDES OVERALL, PREDOMINANTLY PYRRHOTITE OCCURRING AS FINE GRAINED REGULAR AND IRREGULAR STRINGERS, BLEBS AND DISSEMINATIONS.								
				441089	91.50	92.50	1.00	17	<0.001	0.017	
			92.52-93.40: ZONE OF MODERATE QUARTZ-CARBONATE VEINING; OCCASIONAL BROWN BANDING (Fe CARB?) AND TRACE PYRITE, PYRRHOTITE.	441090		94.00	1.50	19	<0.001	0.019	
				441091		95.00	1.00	23	<0.001	0.023	
			95.00-95.53: 40-50% BRECCIATED/BROKEN QUARTZ-CARBONATE VEINING; COMMON CHLORITE PARTINGS; OCCASIONAL Fe CARB; TRACE	441092	95.00	95.60	0.60	35	0.001	0.035	
				441093		96.86	1.26	13	<0.001	0.013	
			96.86-98.10: "SOUTH HORIZON"? MODERATE QUARTZ-CARB ALTERATION AND THIN BRECCIATED VEINS; COMMON Fe-CARB BANDS; 1% FINE GRAINED STRINGER AND DISSEMINATED PYRRHOTITE, ARSENOPYRITE AND	441094	96.86	98.10	1.24	2086	0.061	2.086	
			98.10-100.51: SIMILAR TO 96.86 TO 98.10 BUT NOT AS STRONGLY ALTERED/ MINERALIZED; COMMON BRECCIATED QUARTZ-CARB VEINING; OCCASIONAL Fe-CARB; TRACE SULPHIDES	441095	98.10	99.30	1.20	287	0.008	0.287	
				441096		100.51	1.21	122	0.004	0.122	

O'SULLIVAN LAKE SC-07-11

CLARK *EXPL. CONSULTING INC.*

PROPERTY:		LOCATION:	CLAIM NUMBER:	DOWNHOLE SURVEY:				DRILLING COMPANY:			
HOLE NO.:		LENGTH:	CORE SIZE:	DEPTH	DIP	AZIMUTH	DIP	BOART-LONGYEAR			
PROJECT NUMBER:		NORTHING:	EASTING:	50	-45.6	346.7		DATE LOGGED: NOV 26			
ELEVATION:		UTM northing:	UTM easting:	101	-44.7	348.0		LOGGED: D.CULLEN			
COLLAR ORIENTATION (AZIMUTH / DIP); PLANNED:			SURVEYED:	143	-43.6	347.9		SIGNATURE:			
COLLAR ORIENTATION (AZIMUTH / DIP); PLANNED: 339			SURVEYED:					SHEET 1 OF 2			
EXPLORATION CO., OWNER OR OPTIONEE: SUPERIOR CANADIAN RESOURCES INC.											
HOLE STARTED:		HOLE FINISHED:	DECLINATION:	NOV 25	NOV 26	-45					
FOOTAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS			
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
0.00	3.00	CASING									
3.00	101.00	MAFIC VOLCANIC	MASSIVE AND PILLOWED FLOWS; MEDIUM GREEN-GREY; FINE TO VERY FINE GRAINED; MASSIVE TO LOCALLY WEAKLY FOLIATED AT 30-40 DEGREES TO C.A.; PILLOW SELVAGES MORE RARE THAN IN PREVIOUS HOLES, AND EXHIBIT EPIDOTE ALTERATION, SILICIFICATION/QUARTZ VEINING, CARBONATIZATION AND PYRRHOTITE, PYRITE AND CHALCOPYRITE MINERALIZATION; COMMON NARROW (2-5 MM) QUARTZ-CAR VEINLETS AND FRACTURES, IRREGULAR AND REGULAR AT VARIABLE CORE ANGLES.								
			59.50-61.20: CONTAINS 2 LARGE PATCHES OF QUARTZ-CARBONATE AND UP TO 3-5% PO WITH LESSER CPY AND PY OVER 0.4-0.5 METRES	441553	59.50	61.20	1.70	11	<0.001	0.011	
			101.00: LOWER CONTACT GRADATIONAL AND ARBITRARY								
101.00	136.26	MAFIC TUFF	MEDIUM GREY TO GREEN-GREY; FINE TO VERY FINE GRAINED; MODERATELY STRONGLY FOLIATED/SHEARED/BEDDED AT 35 TO 35 DEGREES TO C.A.; LOCALLY SERICITIC; COMON QUARTZ-CARBONATE VEINING THROUGHOUT, 2-5 MM AND PARALLEL TO FOLIATION, OCCASIONALLY 1 CM; PERVASIVE WEAK TO MODERATE CARBONATE ALTERATION THROUGHOUT (EXCEPT IN QUARTZ EYE TUFF SECTIONS); OCCASIONAL BRECCIATED QUARTZ-CARB VEINS; SULPHIDES								
			102.60-105.33: "SOUTH HORIZON"; MODERATELY SILICIFIED AND CARBONATIZED; OCCASIONAL BLuish GREY QUARTZ VEIN, BRECCIATED, UP TO 1 CM; COMMON/ABUNDANT BROWN-BUFF BANDS/SEAMS (Fe-CARB)	441554	101.00	102.50	1.50	15	<0.001	0.015	
			GENERALLY UP TO 5 MM; TRACE SULPHIDES OVERALL - GENERALLY AS STRINGERS/BLEBS IN QUARTZ VEINS.	441555		103.50	1.00	201	0.006	0.201	
				441556		104.60	1.10	3044	0.089	3.044	
				441557		105.50	0.90	1643	0.048	1.643	

O'SULLIVAN LAKE SC-07-12

CLARK *EXPL. CONSULTING INC.*

PROPERTY:	O'SULLIVAN	LOCATION:	CLAIM NUMBER:	DOWNHOLE SURVEY:				DRILLING COMPANY:
HOLE NO.:	SC-07-12	LENGTH: 143 METRES	CORE SIZE: NQ	DEPTH	DIP	AZIMUTH	DIP	BOART-LONGYEAR
PROJECT NUMBER:	NORTHING: 0+65 N	EASTING: 3+50 E		52	-42.9	343.6		DATE LOGGED: NOV 30
ELEVATION:	UTM northing: 5597760	UTM easting: 493963		100	-42.3	341.3		LOGGED: D.CULLEN
COLLAR ORIENTATION (AZIMUTH / DIP); PLANNED: 339			SURVEYED:	151	-41.4	346.3		SIGNATURE:
EXPLORATION CO., OWNER OR OPTIONEE: SUPERIOR CANADIAN RESOURCES INC.								SHEET 1 OF 3
HOLE STARTED: NOV 28		HOLE FINISHED: NOV 29		DECLINATION: -45				

FOOTAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS					
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm		
0.00	3.70	OVER-BURDEN MAFIC VOLCANIC											
3.70	78.90												
			MASSIVE AND PILLOWED FLOWS; MEDIUM GREY TO GREY-GREEN; FINE TO VERY FINE GRAINED; LOCALLY WEAKLY FOLIATED AT 45 DEGREES TO C.A.; PILLOWED SECTIONS EXHIBIT EPIDOTE AND QUARTZ-CARBONATE WITH OCCASIONAL PYRRHOTITE AND CHALCOPYRITE STRINGERS AND										
			14.35-18.34: DIORITE DYKE? MEDIUM GREY; MASSIVE; VERY FINE GRAINED MATRIX WITH 10-15% MEDIUM TO COARSE GRAINED MAFIC MINERALS/ CLOTS (POSSIBLY ALTERED TO CHLORITE/AMPHIBOLE?); CONTACTS SHARP AND REGULAR AT 60 DEGREES TO C.A.										
78.90	144.39		MAFIC TUFF	MEDIUM GREY; FINE TO VERY FINE GRAINED; MODERATELY FOLIATED AT 45 DEGREES TO C.A.; COMMON QUARTZ-CARBONATE VEINING/VEINLETS AT 45 DEGREES TO C.A. (PARALLEL TO FOLIATION) AND OCCASIONALLY IRREGULAR; TRACE SULPHIDES OVERALL, PREDOMINANTLY PYRRHOTITE, WITH LESSER CHALCOPYRITE AND PYRITE.									
				91.05-92.59: MODERATE BROWN BANDING (TUFFACEOUS LAYERS OR Fe-CARB?) AND MODERATE INCREASE IN BRECCIATED QUARTZ-CARB BANDING TRACE STRINGER PYRRHOTITE.	441116	90.00	91.00	1.00	25	<0.001	0.025		
					441117		92.60	1.60	6	<0.001	0.006		
					441118		94.00	1.40	21	<0.001	0.021		
				95.20-97.05: POSSIBLE FAULT ZONE? APPROXIMATELY 25-30% BROKEN/ BLOCKY CORE; GETTING INCREASE IN BROWN BANDS AND PATCHES (Fe-CARB?); BRECCIATED QUARTZ-CARB VEINS	441119	94.00	95.20	1.20	18	<0.001	0.018		
					441120		97.10	1.90	44	0.001	0.044		
				441121	97.10	98.50	1.40	43	0.001	0.043			
		97.05-101.80: WEAK TO MODERATE Fe-CARB AND QUARTZ-CARBONATE VEINLETS, LOCALLY BROKEN/BRECCIATED; TRACE SULPHIDES.		441122		100.00	1.50	75	0.002	0.072			
				441123		101.50	1.50	95	0.003	0.095			
				441124		103.00	1.50	58	0.002	0.058			

O'SULLIVAN LAKE SC-07-13

CLARK *EXPL. CONSULTING INC.*

PROPERTY:		LOCATION:		CLAIM NUMBER:		DOWNHOLE SURVEY:				DRILLING COMPANY:			
HOLE NO.: SC-07-13		LENGTH: 178 METRES		CORE SIZE: NQ		DEPTH	DIP	AZIMUTH	DIP	BOART-LONGYEAR			
PROJECT NUMBER:		NORTHING: 0+80 N		EASTING: 4+00 E		70	-42.2	343.4		DATE LOGGED: NOV 29			
ELEVATION:		UTM northing: 5587821		UTM easting: 493989		100	-41.8	344.4		LOGGED: D.CULLEN			
COLLAR ORIENTATION (AZIMUTH / DIP): PLANNED: 339		SURVEYED:				151	-41.3	345.7		SIGNATURE:			
EXPLORATION CO., OWNER OR OPTIONEE: SUPERIOR CANADIAN RESOURCES INC.										SHEET 1 OF 2			
HOLE STARTED: NOV 26		HOLE FINISHED: NOV 28		DECLINATION: -45									
FOOTAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS					
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm		
0.00	3.00	CASING											
3.00	44.33	QUARTZ EYE TUFF	MEDIUM TO LIGHT GREY; APHANITIC TO LOCALLY MEDIUM GRAINED, WITH UP TO 15% QUARTZ EYES - PREDOMINANTLY 1-2 MM BUT OCCASIONALLY UP TO 6-7 MM; WEAK TO MODERATE FOLIATION @ 40-45 DEGREES TO C.A., GENERALLY DEFINED BY SERICITE SEAMS AND WISPS.	441587	14.60	15.60	1.00	<5	<0.001	<0.005			
			15.80-16.58: ZONE WITH MODERATE SILICIFICATION AND QUARTZ VEINING;	441588		16.60	1.00	35	0.001	0.035			
			SOME FOLDING/BRECCIATION; PALER GREY; 1% FINE GRAINED STRINGER	441589		18.00	1.40	296	0.009	0.296			
			SULPHIDES	441590		19.40	1.40	505	0.015	0.505			
				441591		20.80	1.40	156	0.005	0.156			
			19.45-20.80: AS ABOVE, WITH ABUNDANT BROWN-GREY BANDS 2-5 MM WIDE	441592		22.30	1.50	76	0.002	0.076			
			(TUFF LAYERS OR Fe-CARB?); BRECCIATED QUARTZ VEINS; 1-2%	441593		23.80	1.50	16	<0.001	0.016			
			STRINGER PO > PY.	441594		25.30	1.50	<5	<0.001	<0.005			
				441595		26.60	1.30	<5	<0.001	<0.005			
			24.65-27.87: AS ABOVE, WITH TRACE SULPHIDES.	441596		28.00	1.20	37	0.001	0.037			
			44.33: LOWER CONTACT SHARP AND REGULAR AT 55 DEGREES TO C.A.										
44.33	158.65	MAFIC TUFF	MEDIUM GREY TO BROWNISH GREY; FINE TO VERY FINE GRAINED; MODERATE FOLIATION/BEDDING/BANDING AT 40-50 DEGREES TO C.A.; PERVASIVE WEAK MODERATE CARBONATIZATION AND COMMON QUARTZ-CARB PARALLEL TO FOLIATION; TRACE SULPHIDES OVERALL										
			82.10-86.30: SLIGHT INCREASE IN QUARTZ-CARB VEINLETS/LAMINATIONS;	441597	82.00	83.50	1.50	46	0.001	0.046			
			OCCASIONAL PYRRHOTITE STRINGERS.	441598		85.00	1.50	35	0.001	0.035			
				441599		86.30	1.30	27	<0.001	0.027			

O'SULLIVAN LAKE SC-07-14

CLARK EXPL. CONSULTING INC.

PROPERTY: O'SULLIVAN		LOCATION:	CLAIM NUMBER:	DOWNHOLE SURVEY:				DRILLING COMPANY:				
HOLE NO.: SC-07-14		LENGTH: 236 METRES	CORE SIZE: BTW	DEPTH	DIP	AZIMUTH	DIP	LEVERT				
PROJECT NUMBER:		NORTHING: 0+75 N	EASTING: 1+70 E	53	-44.5	343.3		DATE LOGGED: DEC 3-9				
ELEVATION:		UTM northing: 5587721	UTM easting: 493792	101	-43.8	344.3		LOGGED: D.CULLEN				
COLLAR ORIENTATION (AZIMUTH / DIP); PLANNED: 339			SURVEYED:	149	-41.1	343.7		SIGNATURE:				
EXPLORATION CO., OWNER OR OPTIONEE: SUPERIOR CANADIAN RESOURCES INC.				200	-38.8	344.5						
HOLE STARTED: NOV 30		HOLE FINISHED: DEC 6	DECLINATION: -45	236	-37.3	345.9		SHEET 1 OF 2				
FOOTAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS				
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm	
0.00	13.70	MAFIC VOLCANIC	OVERBURDEN									
13.70	174.90		MEDIUM GREENISH-GREY; FINE TO VERY FINE GRAINED; PREDOMINANTLY MASSIVE FLOWS, WITH PILLOWED FLOWS DOWN TO ~23 METRES; QUARTZ-CARBONATE VEINING/VEINLETS SPARSE DOWN TO ~120 METRES, THEN BECOMES COMMON; LOWER CONTACT GRADATIONAL AND ARBITRARY - MARKED BY SHARP INCREASE IN BANDING/FOLIATION AT 40 DEGREES TO C.A.									
174.90	200.09		MAFIC TUFF	MEDIUM GREY; FINE TO VERY FINE GRAINED; MODERATELY TO STRONGLY FOLIATED/BANDED AT 40 TO 50 DEGREES TO C.A.; MODERATE PERVASIVE CARBONATE ALTERATION AND COMMON QUARTZ-CARB VEINING/VEINLETS PARALLEL TO FOLIATION/BANDING; OCCASIONAL GREYISH QUARTZ VEINS OR INTENSE SILICIFICATION OVER INTERVALS OF 10-20 CM; COMMON Fe-CARB BANDS AND GRAINS.								
			179.36-183.74: "SOUTH HORIZON"? MODERATE SILICIFICATION/QUARTZ-CARB VEINING AND Fe-CARB; 1-2% DISSEMINATED AND STRINGER SULPHIDES THROUGHOUT, LOCALLY 3-5% OVER 10-20 CM; SULPHIDES CONSIST OF PY, PO, ASPY AND CPY; QUARTZ VEINS OFTEN BRECCIATED/BROKEN, CHLORITE PARTINGS.	441140	178.30	179.30	1.00	61	0.002	0.061		
				441141		180.30	1.00	1102	0.032	1.102		
				441142		181.50	1.20	842	0.025	0.859		
				441143		182.50	1.00	3162	0.092	3.162		
				441144		183.80	1.30	2037	0.059	2.037		
			183.74-197.00: OVERALL LESS ALTERED THAN ABOVE UNIT, BUT STILL OCCASIONAL BRECCIATED QUARTZ-CARB VEINLETS/VEINS, PATCHES SEAMS OF PO (+/- CPY) AND Fe-CARB; 1 CM WIDE QZ-CARB VEINS WITH TOURMALINE (? DARK GREEN-BLACK LATH-SHAPED CRYSTALS UP TO 5 - 6 MM LONG) AT 194.00 AND 195.20 METRES.	441145	183.80	185.00	1.20	1259	0.037	1.259		
				441146		186.50	1.50	96	0.003	0.096		
				441147		188.00	1.50	78	0.002	0.078		
				441148		189.50	1.50	549	0.016	0.549		
				441149		191.00	1.50	89	0.003	0.089		
				441150		192.50	1.50	165	0.005	0.165		
				441151		194.00	1.50	362	0.011	0.362		
				441152		195.50	1.50	525	0.016	0.538		
				441153		197.00	1.50	333	0.01	0.333		

O'SULLIVAN LAKE SC-08-17

CLARK EXPL. CONSULTING INC.

PROPERTY: O'SULLIVAN	LOCATION:	CLAIM NUMBER:	DOWNHOLE SURVEY:				DRILLING COMPANY:
HOLE NO.: SC-08-17	LENGTH: 272 METRES	CORE SIZE: BTW	DEPTH	DIP	AZIMUTH	DIP	LEVERT
PROJECT NUMBER:	NORTHING: 0+75 N	EASTING: 1+70 E	50	-54.2	342.8		DATE LOGGED: JAN 11-21
ELEVATION:	UTM northing: 493792	UTM easting: 5587721	101	-54.4	343.9		LOGGED: D.CULLEN
COLLAR ORIENTATION (AZIMUTH / DIP); PLANNED: 339			149	344.6	-53.0		SIGNATURE:
SURVEYED:			200	343.1	-50.8		
EXPLORATION CO., OWNER OR OPTIONEE: SUPERIOR CANADIAN RESOURCES INC.			251	343.0	-49.9		SHEET 1 OF 3
HOLE STARTED: JAN 8		HOLE FINISHED: JAN 20	DECLINATION: -55				

FOOTAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS			
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
0.00	12.00	CASING									
12.00	242.95	MAFIC VOLCANIC	MEDIUM GREENISH-GREY; FINE TO VERY FINE-GRAINED; PREDOMINANTLY MASSIVE FLOWS, WITH PILLOWED FLOWS DOWN TO ABOUT 22 METRES; QUARTZ-CARBONATE VEINING/VEINLETS SPARSE DOWN TO ~129 METRES, BECOMING COMMON AND WEAK TO MODERATE; INCREASE IN QUARTZ-CARB ALSO ASSOCIATED WITH BEGINNING OF MODERATE FOLIATION VARYING SUB-PARALLEL TO CORE AXIS TO ~30 DEGREES TO C.A.; TRACE STRINGER PYRRHOTITE ASSOCIATED WITH QUARTZ-CARB VEINLETS; RARE EPIDOTE ALTERATION ASSOCIATED WITH QUARTZ-CARB; LOWER CONTACT SHARP REGULAR AT 40 DEGREES TO C.A.								
			218.63-220.18: POSSIBLY TUFF, OR FLOW BRECCIA/PILLOW BRECCIA; MODERATELY LAYERED/LAMINATED @ ~45 DEGREES TO C.A.; LOCALLY FOLDED/CONTORTED; OCCASIONALLY BOUDINAGED / BRECCIATED; WEAK TO MODERATE QUARTZ-CARBONATE; TRACE SULPHIDES								
			223.90-240.00: INTERMEDIATE (DIABASE?) DYKE; MEDIUM GREEN; FINE TO MEDIUM GRAINED; MASSIVE; RARE QUARTZ-CARBONATE FRACTURES - SUBSTANTIALLY LESS THAN IN SURROUNDING MAFIC FLOWS; UPPER CONTACT SHARP AND REGULAR @ ~20-30 DEGREES TO C.A.; LOWER CONTACT SHARP AND REGULAR @ 40 DEGREES TO C.A.								
242.95	255.92	MAFIC TUFF	MEDIUM GREY; FINE TO VERY FINE GRAINED; MODERATELY TO STRONGLY BANDED / FOLIATED / LAMINATED @ ~50 DEGREES TO C.A.; MODERATE PERVASIVE CARBONATE ALTERATION AND COMMON QUARTZ-CARB VEINING / VEINLETS UP TO ~0.5 CM USUALLY PARALLEL TO FOLIATION / BANDING; LOCALLY MODERATELY TO STRONGLY SERICITIC; TRACE DISSEMINATED SULPHIDES.								

O'SULLIVAN LAKE SC-08-19

CLARK EXPL. CONSULTING INC.

PROPERTY: O'SULLIVAN	LOCATION:	CLAIM NUMBER:	DOWNHOLE SURVEY:				DRILLING COMPANY:
HOLE NO.: SC-08-19	LENGTH: METRES	CORE SIZE: BTW	DEPTH	DIP	AZIMUTH	DIP	LEVERT
PROJECT NUMBER:	NORTHING: 0+77 N	EASTING: 1+95 E	50	-45.5	344.7		DATE LOGGED: JAN 24-25
ELEVATION:	UTM northing: 5587733	UTM easting: 493806	101	-44.7	347.4		LOGGED: D.CULLEN
COLLAR ORIENTATION (AZIMUTH / DIP); PLANNED: 339		SURVEYED:	152	-42.4	350.1		SIGNATURE:
EXPLORATION CO., OWNER OR OPTIONEE: SUPERIOR CANADIAN RESOURCES INC.			203	-40.6	351.2		
HOLE STARTED: JAN 22	HOLE FINISHED: JAN 25	DECLINATION: -45					SHEET 1 OF 2

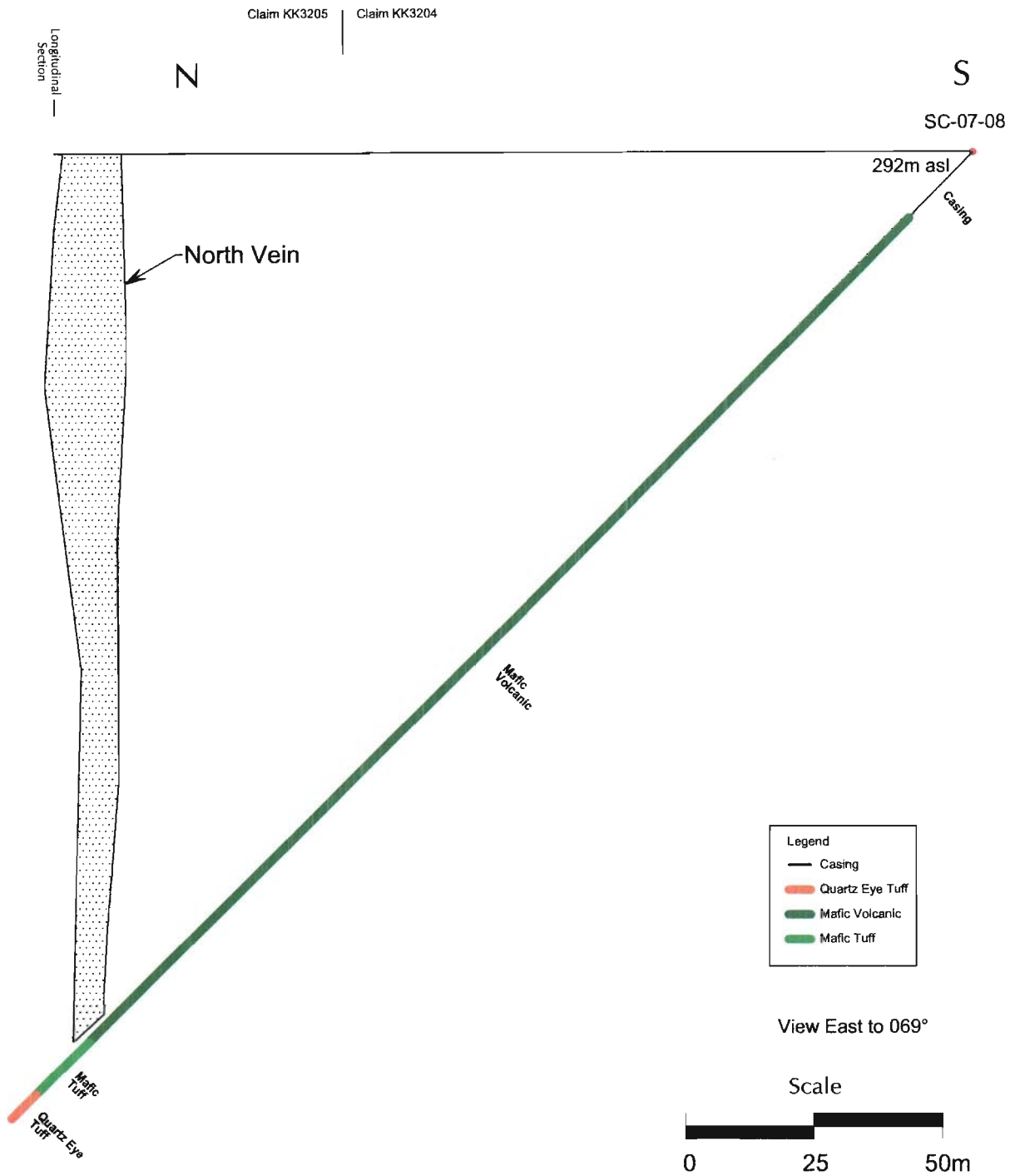
FOOTAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS			
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
0.00	10.00	CASING									
10.00	176.40	MAFIC VOLCANIC	MEDIUM GREY TO GREENISH GREY; FINE TO VERY FINE GRAINED; PREDOMINANTLY MASSIVE FLOWS WITH OCCASIONAL PILLOWED FLOWS; LOCALLY WEAKLY TO MODERATELY FOLIATED AT VARIABLE CORE ANGLES FROM ~40 DEG TO C.A. TO SUBPARALLEL TO C.A.; QUARTZ-CARBONATE VEINING/VEINLETS/FRACTURES SPARSE DOWN TO ~123 METRES, THEN BECOMING COMMON; PILLOW SELVAGES EXHIBIT QUARTZ-CARB ALTERATION WITH OCCASIONAL EPIDOTE AND RARE PYRRHOTITE AND CHALCOPYRITE STRINGERS ASSOCIATED WITH QUARTZ-CARB-EPIDOTE VEINS WITHIN THE PILLOWED FLOWS; LOWER CONTACT SOMEWHAT GRADATIONAL, MARKED BY SHARP INCREASE IN BANDING/FOLIATION @ 40 DEG TO C.A.								
176.40	196.40	MAFIC TUFF	MEDIUM GREY; FINE TO VERY FINE GRAINED; MODERATELY TO STRONGLY FOLIATED/BANDED @30-40 DEG TO C.A.; MODERATE PERVASIVE CARBONATE ALTERATION AND COMMON QUARTZ-CARB VEINS/VEINLETS PARALLEL TO FOLIATION; OCCASIONAL GREYISH TO WHITE QUARTZ VEINS AND/OR INTENSE SILICIFICATION OVER INTERVALS OF 20-30 CM; ZONES OF STRONG VEINING/ SILICIFICATION ALSO EXHIBIT COMMON FE-CARB BANDING, CHLORITE (+FUCHSITE?) PARTINGS AND SEAMS, AND UP TO 3-5% STRINGER SULPHIDES OVER INTERVALS OF UP TO 30 CM; VEINS OFTEN APPEAR BRECCIATED.								
			180.70-182.60: "SOUTH HORIZON" - MODERATE TO INTENSE SILICIFICATION / QUARTZ-CARB VEINING; QUARTZ VEINS OFTEN BRECCIATED OR BROKEN WITH COMMON CHLORITE PARTINGS AND FINE GRAINED SULPHIDE STRINGERS WITHIN AND ALONG MARGINS OF VEINS; OCCASIONAL FE-CARB; 3-5% STRINGER ARSENOPYRITE, PYRRHOTITE, AND PYRITE	441206	179.70	180.70	1.00	156	0.005	0.156	
			THROUGHOUT INTERVAL, LOCALLY UP TO 5-7% OVER WIDTHS OF UP TO 20-30 CM; LOWER CONTACT SHARP AND REGULAR AT 50 DEG TO C.A.	441207		181.70	1.00	6025	0.176	6.025	
				441208		182.60	0.90	2582	0.075	2.582	

O'SULLIVAN LAKE SC-08-20

CLARK EXPL. CONSULTING INC.

PROPERTY: O'SULLIVAN	LOCATION:	CLAIM NUMBER:	DOWNHOLE SURVEY:				DRILLING COMPANY:
HOLE NO.: SC-08-20	LENGTH: 212 METRES	CORE SIZE: BTW	DEPTH	DIP	AZIMUTH	DIP	LEVERT
PROJECT NUMBER:	NORTHING: 0+70 N	EASTING: 2+20 E	53	-44.3	348.0		DATE LOGGED: JAN 26-28
ELEVATION:	UTM northing: 5587737	UTM easting: 493828	104	-43.0	349.6		LOGGED: D.CULLEN
COLLAR ORIENTATION (AZIMUTH / DIP); PLANNED: 339		SURVEYED:	149	-40.8	350.8		SIGNATURE:
EXPLORATION CO., OWNER OR OPTIONEE: SUPERIOR CANADIAN RESOURCES INC.			200	-38.0	350.2		
HOLE STARTED: JAN 25		HOLE FINISHED: JAN 27	DECLINATION: -45		SHEET 1 OF 2		

FOOTAGE		ROCK TYPE	DESCRIPTION	SAMPLES				ASSAYS			
FROM	TO			No.	FROM	TO	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
0.00	4.50	CASING									
4.50	165.32	MAFIC VOLCANIC	MEDIUM GREEN-GREY; FINE TO VERY FINE GRAINED; MASSIVE AND PILLOWED FLOWS; LOCALLY MODERATELY FOLIATED @ VARIABLE CORE ANGLES - ~30 DEGREES TO C.A. TO SUB-PARALLEL TO C.A.; VARIABLE DEGREES OF QUARTZ-CARBONATE VEINING THROUGHOUT; PILLOWS EXHIBIT SELVAGES WITH QUARTZ-CARB VEINING, BLEACHING, EPIDOTE AND OCCASIONAL STRINGERS/BLEBS OF PYRRHOTITE +/- CHALCOPYRITE; LOWER CONTACT SOMEWHAT GRADATIONAL AND ARBITRARY.								
165.32	194.58	MAFIC TUFF	MEDIUM GREY; FINE TO VERY FINE GRAINED; MODERATELY TO STRONGLY BANDED/FOLIATED @ 50 DEGREES TO C.A.; MODERATE PERVASIVE CARB ALTERATION AND COMMON QUARTZ-CARB VEINS/VEINLETS PARALLEL TO FOLIATION; OCCASIONAL GREYISH TO WHITE QUARTZ VEINS UP TO 20 CM - ALTERATION/SILICIFICATION NOT AS STRONG AS IN SC-08-19; VEINS EXHIBIT MODERATE BRECCIATION AND COMMON CHLORITE PARTINGS; LOCAL WEAK FE-CARB BANDING AS THIN (1-3 MM) BANDS PARALLEL TO FOLIATION.	441228	178.00	179.00	1.00	25	<0.001	0.025	
				441229		180.00	1.00	25	<0.001	0.025	
				441230		180.94	0.94	16	<0.001	0.016	
			180.94-183.30: "SOUTH HORIZON"; NOT AS STRONGLY ALTERED/MINERALIZED AS SEEN IN PREVIOUS HOLES; LOCAL WEAK FE-CARB; WEAK SILICIFICATION; INCLUDES INTERVAL FROM 181.50-181.80 M WITH 30-40% BRECCIATED/BROKEN QUARTZ VEIN WITH NUMEROUS CHLORITE PARTINGS AND 2-3% STRINGER ARSENOPYRITE, PYRRHOTITE AND PY.	441231		181.50	0.56	40	0.001	0.04	
				441232		182.00	0.50	822	0.024	0.822	
				441233		182.70	0.70	91	0.003	0.091	
				441234		183.30	0.60	61	0.002	0.061	
				441235		184.80	1.50	127	0.004	0.127	
				441236		186.30	1.50	25	<0.001	0.025	
			183.30-193.02: WEAKLY ALTERED INTERVAL WITH OCCASIONAL BRECCIATED QUARTZ-CARB VEINS UP TO ~10 CM IN WIDTH; TRACE SULPHIDES	441237		187.80	1.50	14	<0.001	0.014	
				441238		189.30	1.50	12	<0.001	0.012	
			OVERALL, GENERALLY ASSOCIATED WITH BRECCIATED QUARTZ-CARB VEINS.	441239		190.80	1.50	30	<0.001	0.03	
				441240		192.30	1.50	18	<0.001	0.018	
				441241		193.02	0.72	16	<0.001	0.016	



SC-07-08 / 0+55N - 1+10E
 Az. 339 Dip -45
 Depth 266

Superior Canadian Resources Inc.

Drill Hole SC-07-08
 Louanna Area
 O'Sullivan Lake Project

Drawn by: DA Beauchamp, P.Geol. | Date: 2008.07.11 | Fig: SC-07-08

Claim KK3205 | Claim KK3204

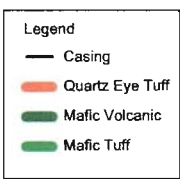
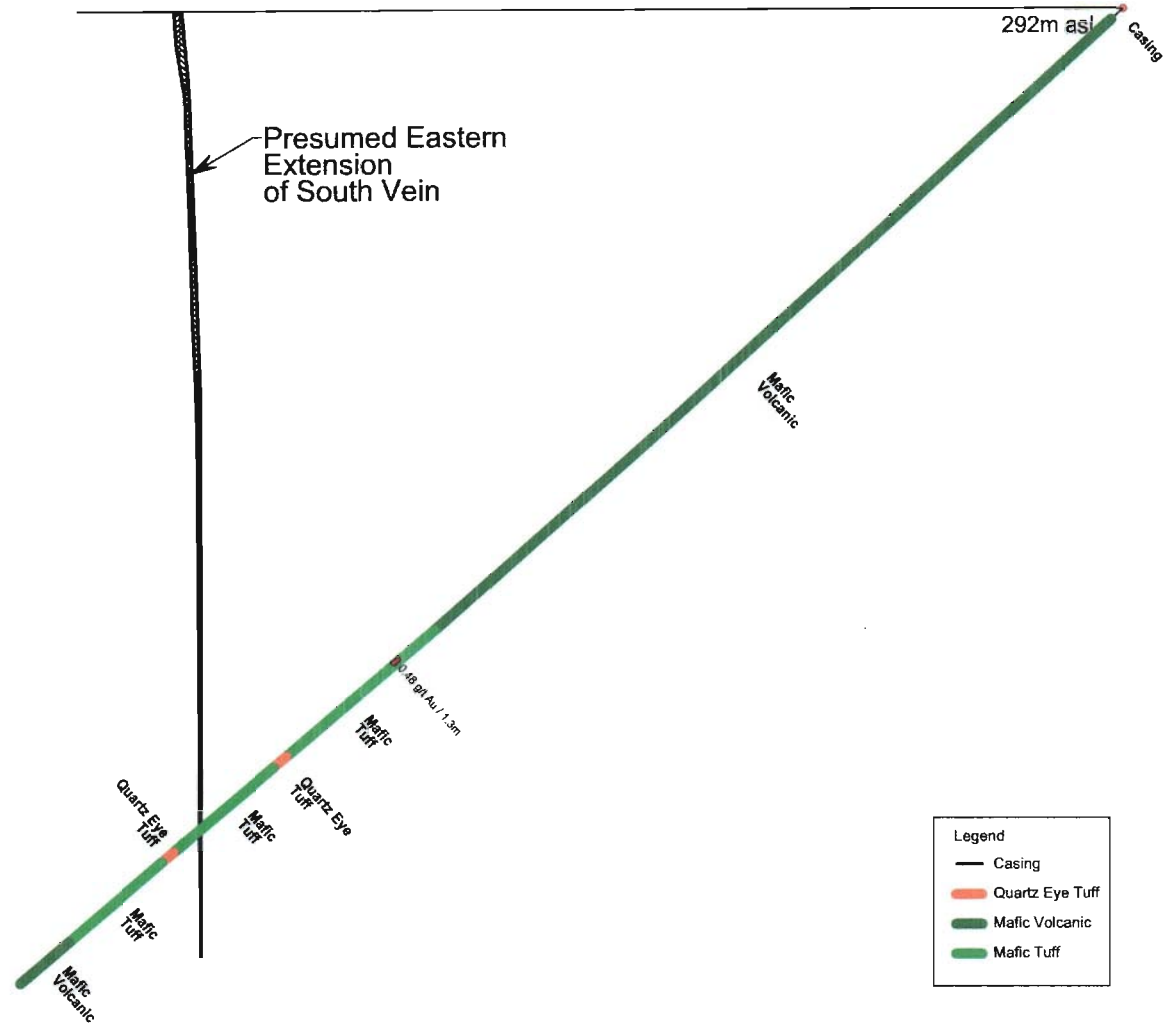
Longitudinal Section
N

S

SC-07-09

292m asl
Casing

Presumed Eastern Extension of South Vein



View East to 069°

Scale



Sc-07-09 / 0+65N - 2+90E
Az. 339 Dip -45
Depth 239 m

Superior Canadian Resources Inc.

Drill Hole SC-07-09
Louanna Area

O'Sullivan Lake Project

Drawn by: DA Beauchamp, P.Geol. Date: 2008.07.11 Fig: SC-07-09

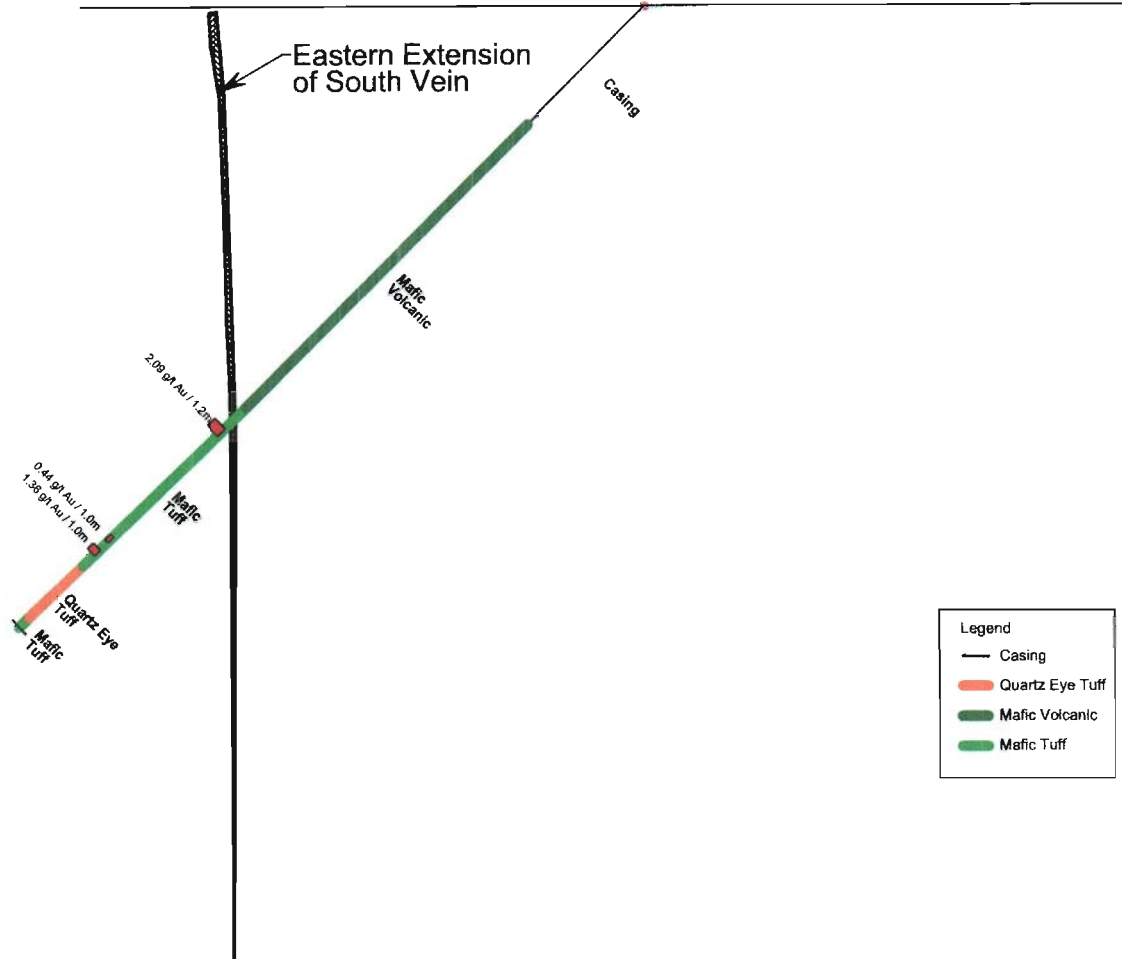
Claim KK3205

Claim KK3204

Longitudinal
Section
N

S

SC-07-10
Projected back 9.7m



View East to 069°

Scale



SC-07-10 / 1+35N - 1+70E
Az. 339 Dip -45
Depth 143

Superior Canadian Resources Inc.

Drill Hole SC-07-10
Louanna Area
O'Sullivan Lake Project

Drawn by: DA Beauchamp, P.Geol.

Date: 2008.07.11

Fig: SC-07-10

Longitudinal
Section

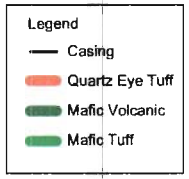
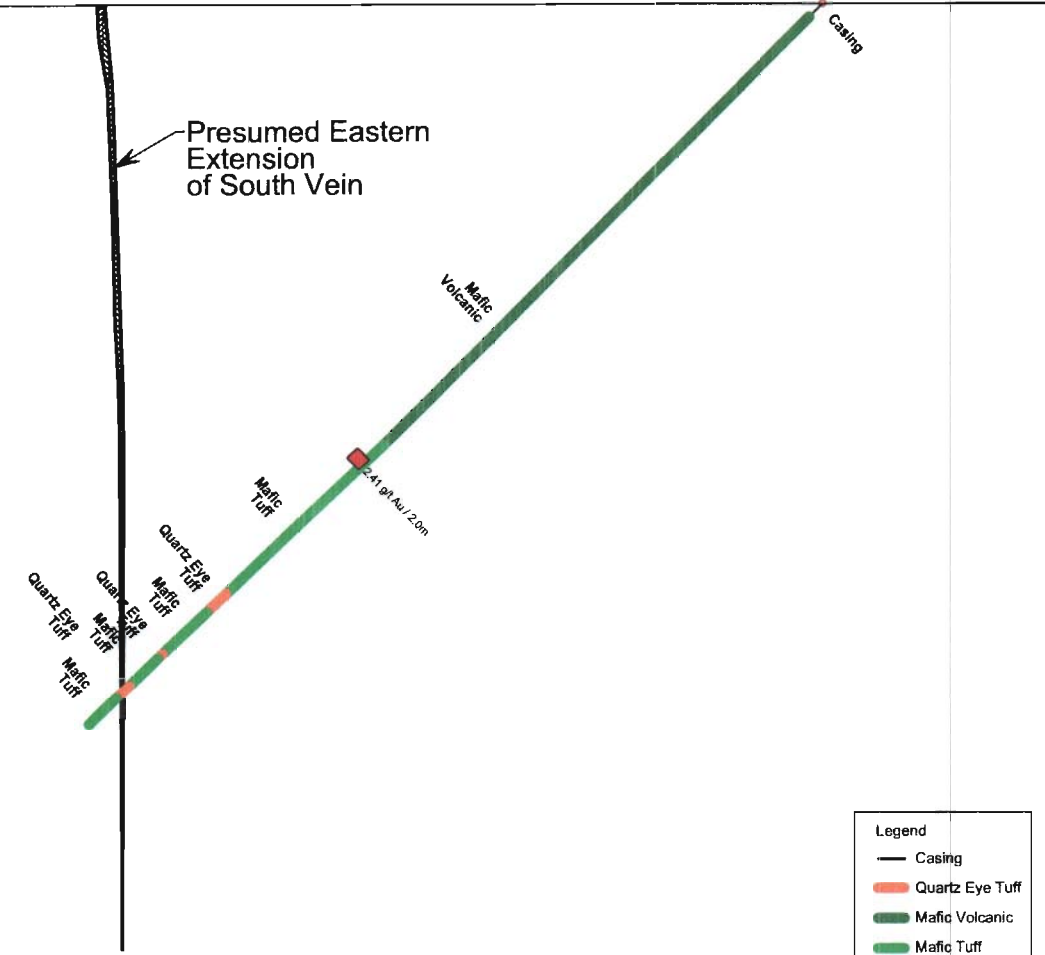
N

Claim KK3205

Claim KK3204

S

SC-07-11
Projected forward 3m



View East to 069°

Scale



Az. 339 Dip -45
Depth 167
SC-07-11 / 0+95 - 2+90E

Superior Canadian Resources Inc.

Drill Hole SC-07-11
Louanna Area
O'Sullivan Lake Project

Drawn by: DA Beauchamp, P.Geol. | Date: 2008.07.11 | Fig: SC-07-11

Longitudinal
Section

N

Claim KK3205

Claim KK3204

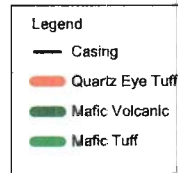
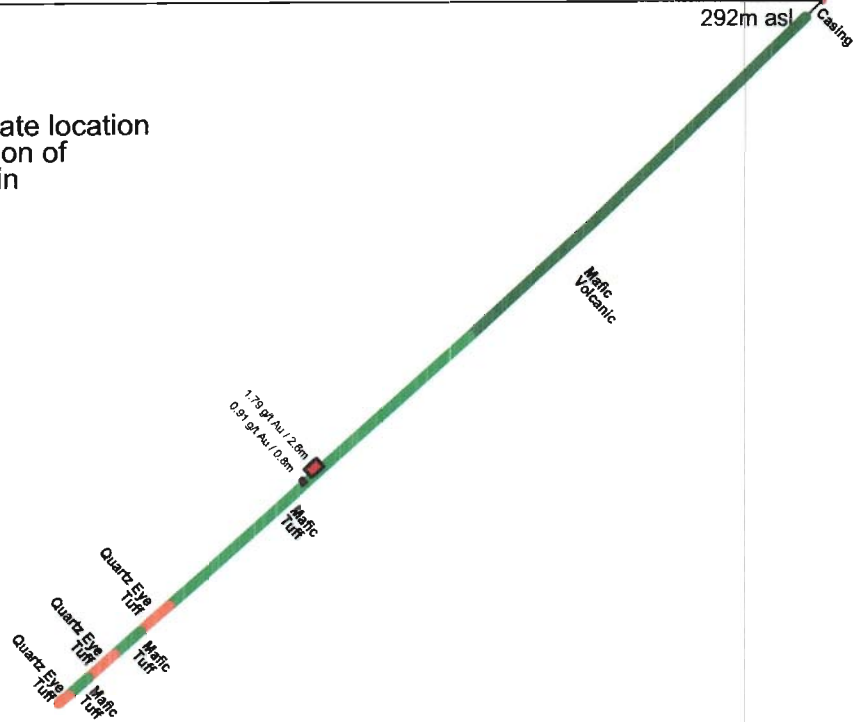
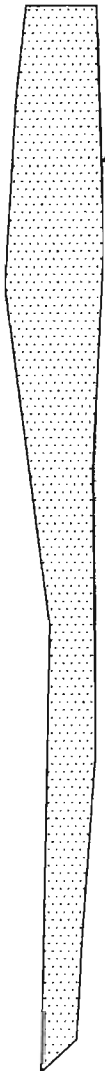
S

SC-07-12

292m asl

Casing

Approximate location
of extension
of South Vein



View East to 069°

Scale



SC-07-12 / 0+65N - 3+50E
Az. 339 Dip -45
Depth 168.5

Superior Canadian Resources Inc.

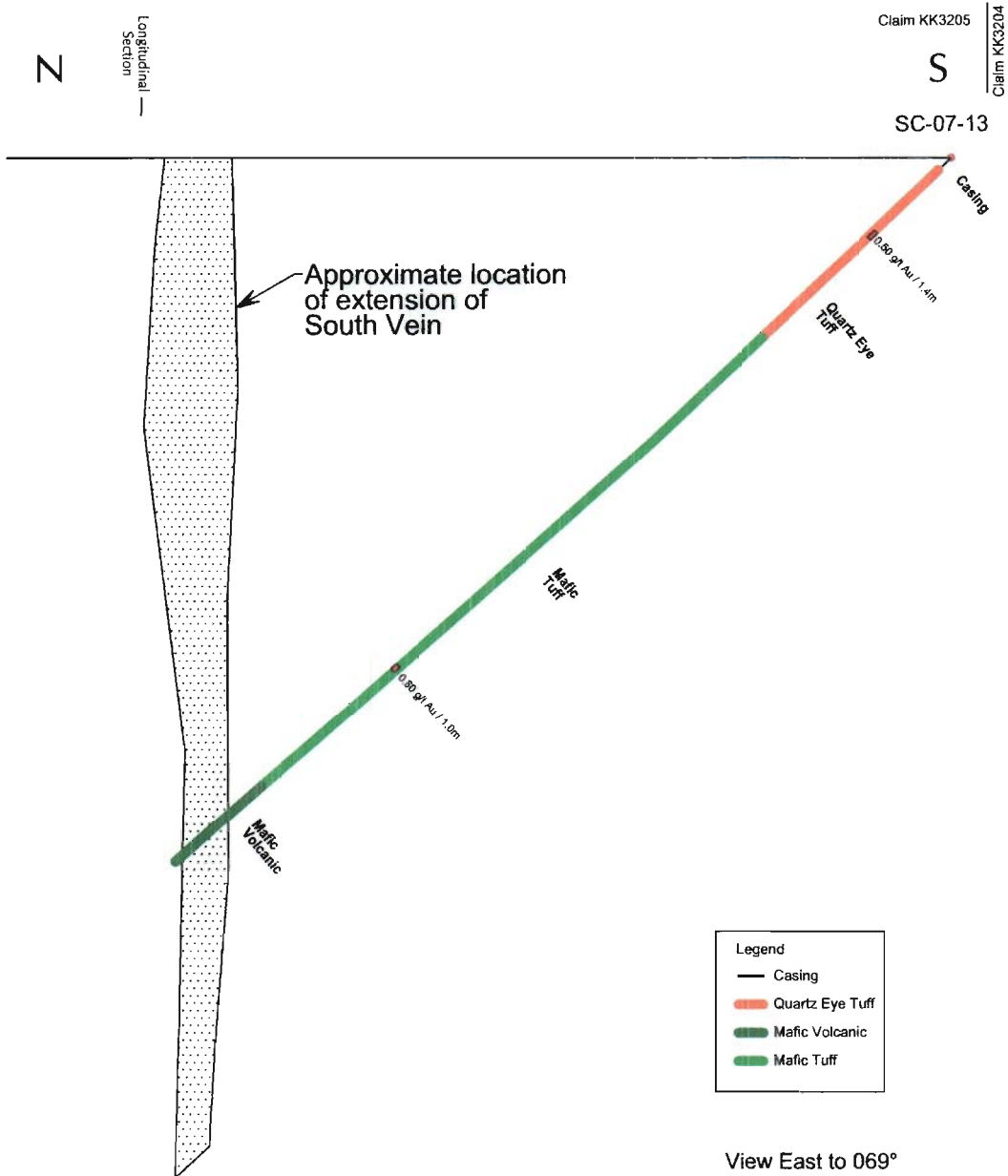
Drill Hole SC-07-12
Louanna Area

O'Sullivan Lake Project

Drawn by: DA Beauchamp, P.Geol.

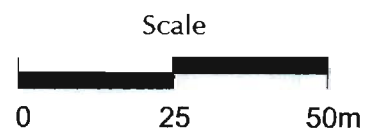
Date: 2008.07.11

Fig: SC-07-12



Legend	
—	Casing
—	Quartz Eye Tuff
—	Mafic Volcanic
—	Mafic Tuff

View East to 069°



SC-07-13 / 0+80N - 4+00E
 Az. 339 Dip -45
 Depth 178

Superior Canadian Resources Inc.

Drill Hole SC-07-13
 Louanna Area
 O'Sullivan Lake Project

Longitudinal
Section
N

S

SC-07-15

292m asl

Eastern Extension
of South Vein

Casing

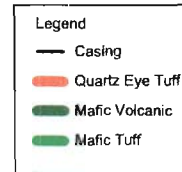
Mafic
Volcanic

0.46 g/t Au / 3.0m
Mafic
Tuff

1.09 g/t Au / 0.7m
0.25 g/t Au / 0.7m
1.46 g/t Au / 1.2m
Mafic
Tuff

Quartz-Eye
Tuff

Mafic
Tuff



View East to 069°

Scale



SC-07-15 / 1+05N - 1+80E
Az. 339 Dip -45
Depth 182m

Superior Canadian Resources Inc.

Drill Hole SC-07-15
Louanna Area
O'Sullivan Lake Project

Longitudinal
Section
N

S

SC-07-17

292m asl

Casing

Eastern Extension
of South Vein

Mafic
Volcanic

- Legend
- Casing
 - Quartz Eye Tuff
 - Mafic Volcanic
 - Mafic Tuff

View East to 069°

Scale



Quartz
Eye
Mafic
Tuff

Mafic
Volcanic

SC-08-17 / 0+75N - 1+70E
Az. 339 Dip -55
Depth 272

Superior Canadian Resources Inc.

Drill Hole SC-07-17
Louanna Area

O'Sullivan Lake Project

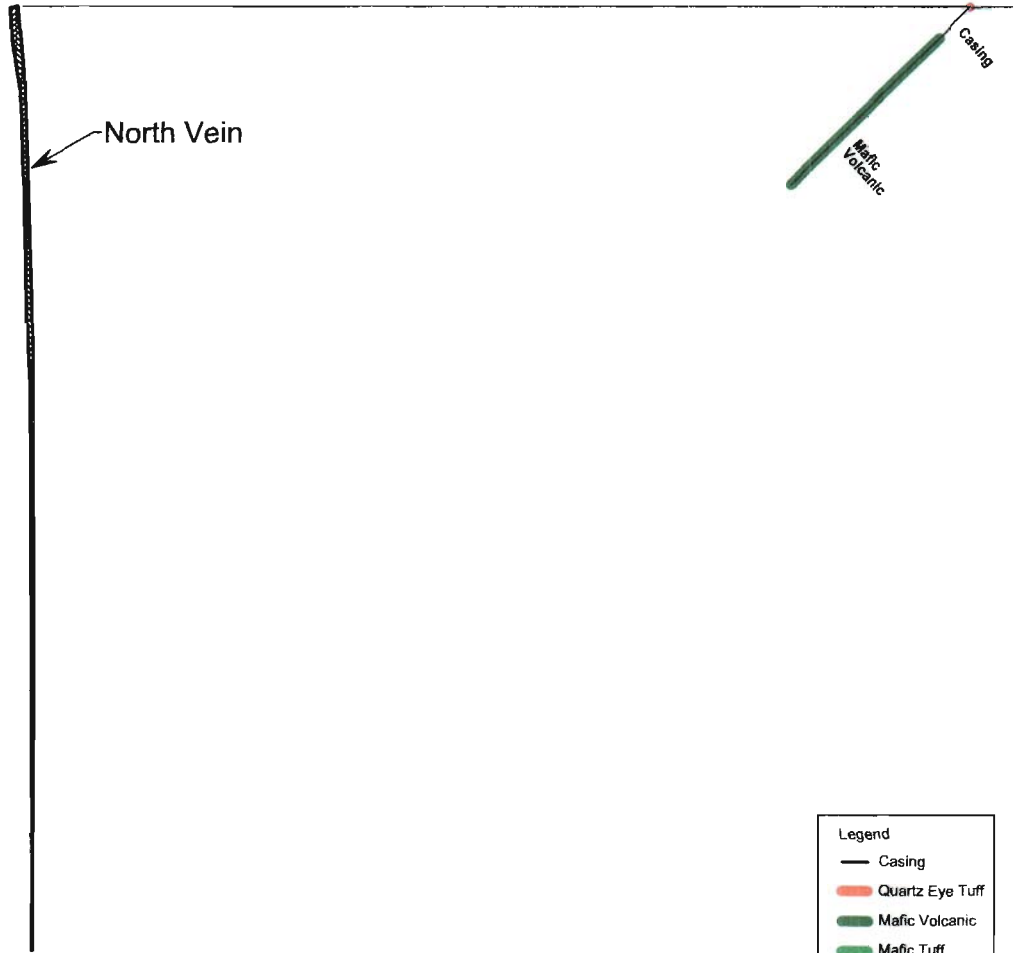
Longitudinal
Section

N

Claim KK3205 | Claim KK3204

S

SC-07-18



- Legend
- Casing
 - Quartz Eye Tuff
 - Mafic Volcanic
 - Mafic Tuff

View East to 069°

Scale



SC-08-18 / 0+75N - 1+95E
Az. 339 Dip -45
Depth 41m

Superior Canadian Resources Inc.

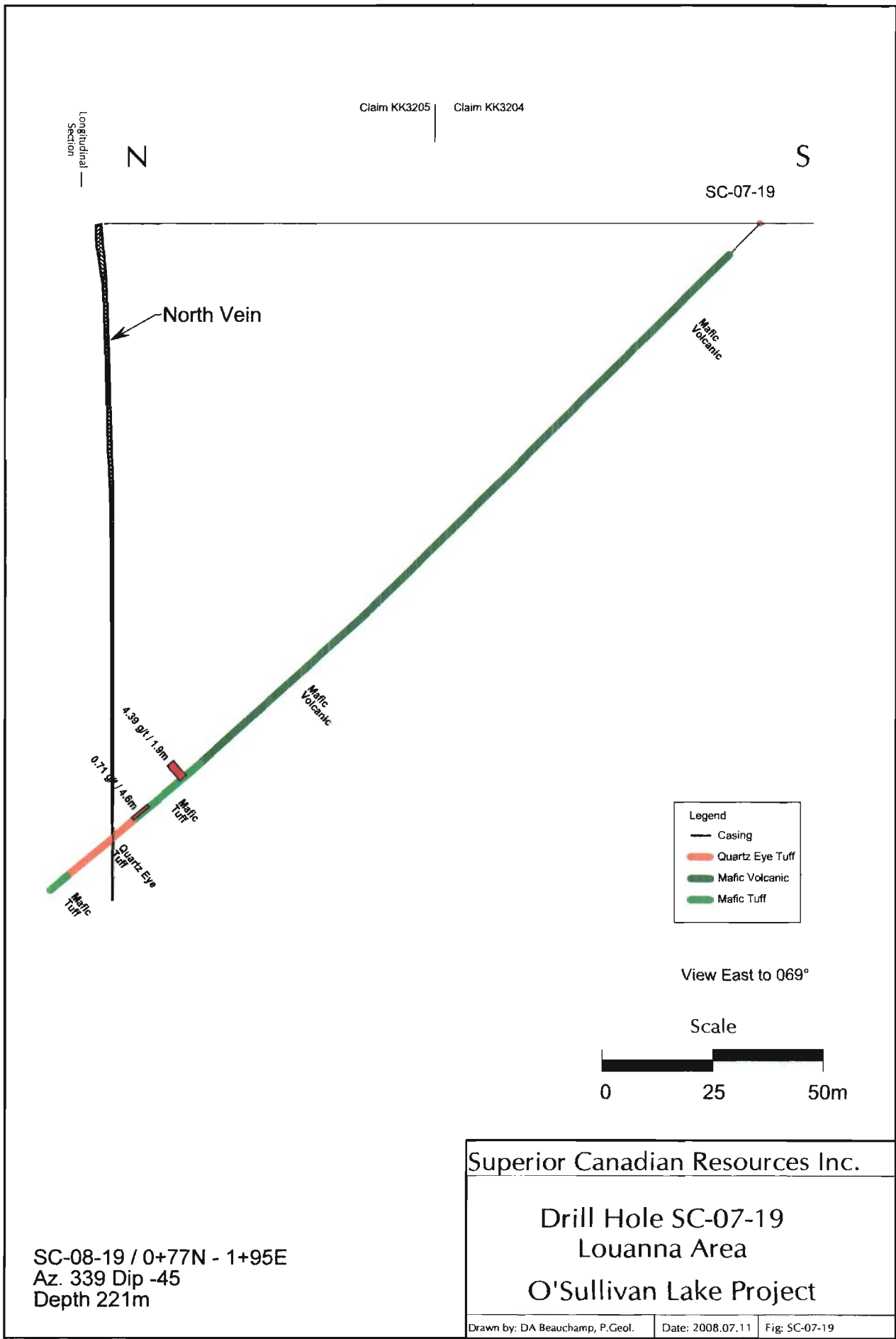
Drill Hole SC-07-18
Louanna Area

O'Sullivan Lake Project

Drawn by: DA Beauchamp, P.Geol.

Date: 2008.07.11

Fig: SC-07-18



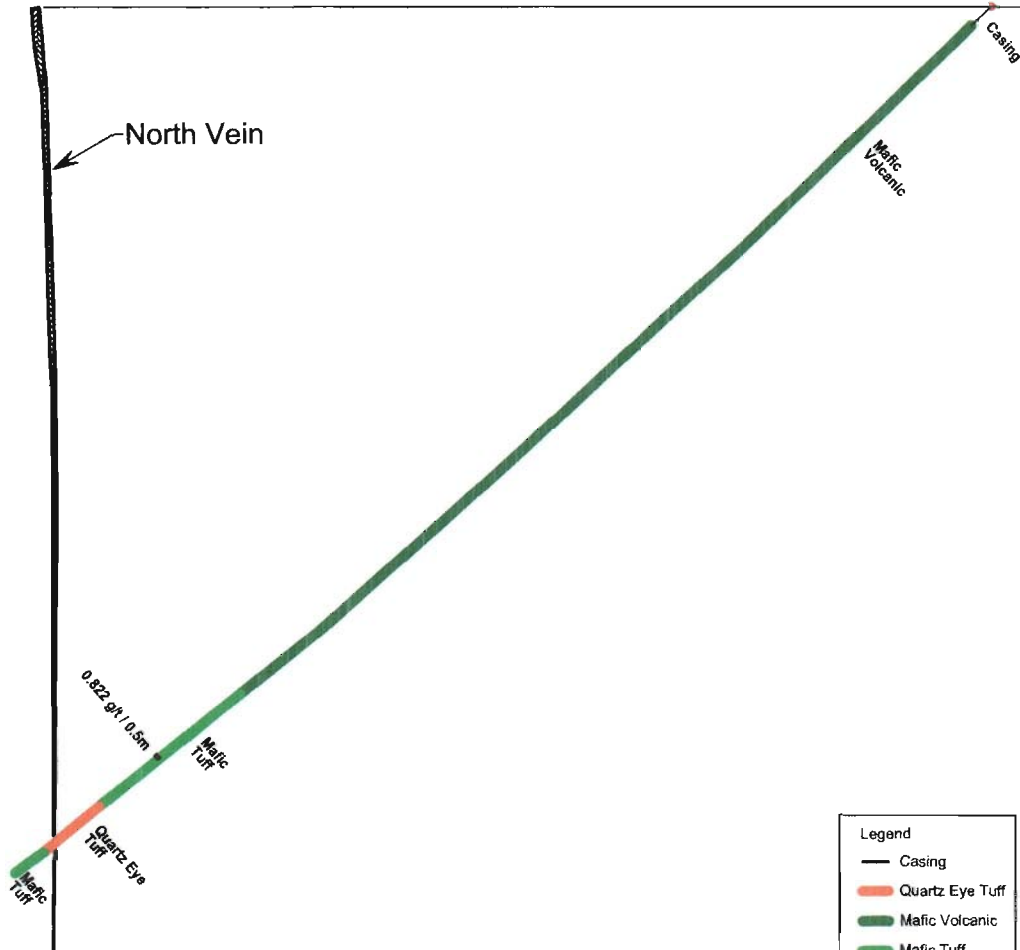
Claim KK3205 | Claim KK3204

Longitudinal
Section

N

S

SC-07-20



Legend

- Casing
- Quartz Eye Tuff
- Mafic Volcanic
- Mafic Tuff

View East to 069°

Scale



SC-08-20 / 0+70N - 2+20E
Az. 339 Dip -45
Depth 212

Superior Canadian Resources Inc.

Drill Hole SC-07-20
Louanna Area

O'Sullivan Lake Project

Drawn by: DA Beauchamp, P.Geol.

Date: 2008.07.11

Fig: SC-07-20

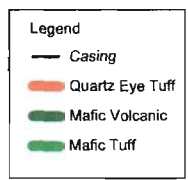
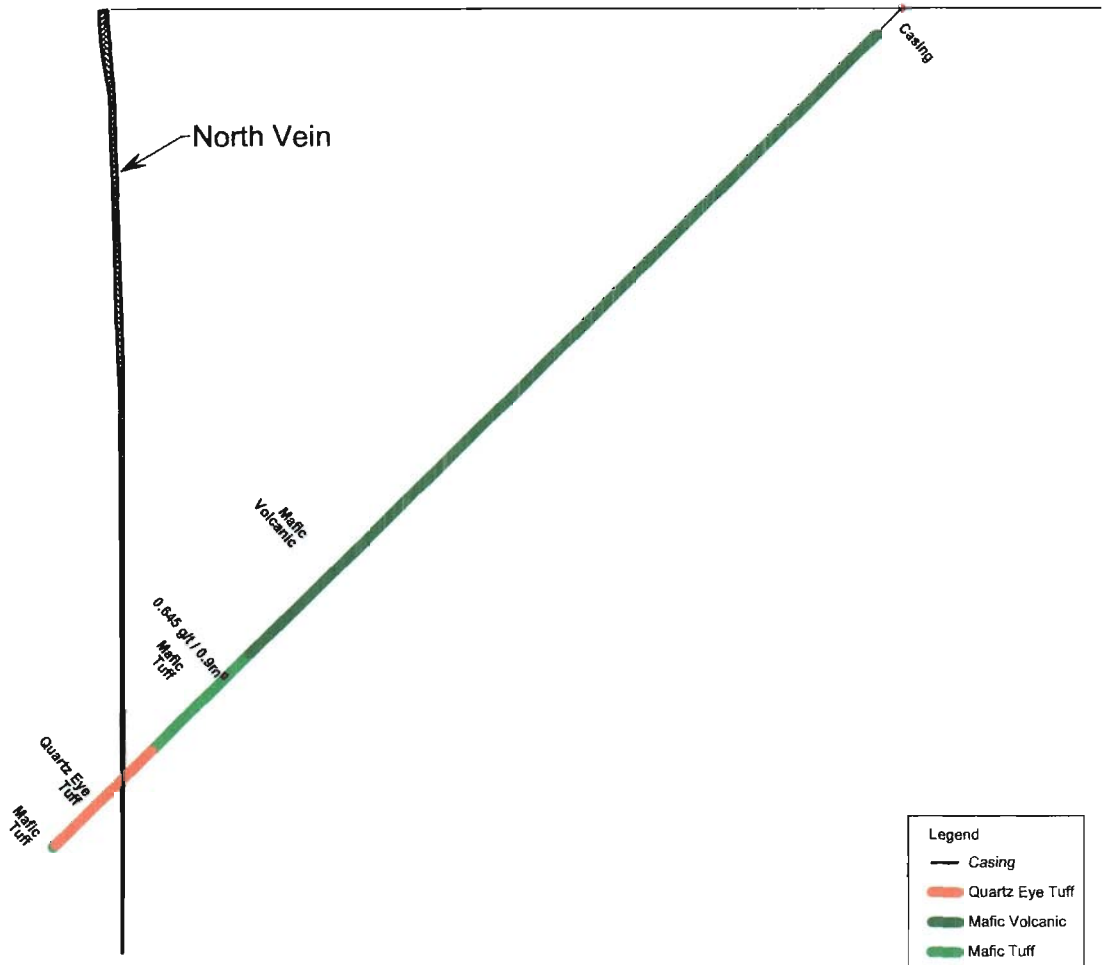
Claim KK3205 | Claim KK3204

Longitudinal
Section

N

S

SC-07-21



View East to 069°

Scale



SC-08-21 / 0+98N - 1+95E
Az. 339 Dip -45
Depth 194m

Superior Canadian Resources Inc.

Drill Hole SC-07-21
Louanna Area
O'Sullivan Lake Project

Drawn by: DA Beauchamp, P.Geol. | Date: 2008.07.11 | Fig: SC-07-21

Appendix II: Assay Certificates



1046 Gorham Street
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Tel: (807) 626-1630
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assay@accurassay.com

Certificate of Analysis

Tuesday, February 12, 2008

Superior Canadian Res. Inc.
207-1039 17th Ave SW
Calgary, AB, CAN
T2T0B1
Ph#: (403) 232-8555
Fax#: (403) 262-1169
Email#: davesim@superiorcanadian.com,
daves@superiorcanadian.com

Date Received: Jan 30, 2008
Date Completed: Feb 8, 2008

Job #: 200840113
Reference:

Sample #: 66 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
11743	441206	156	0.005	0.156
11744	441207	6025	0.176	6.025
11745	441208	2582	0.075	2.582
11746	441209	73	0.002	0.073
11747	441210	110	0.003	0.110
11748	441211	21	<0.001	0.021
11749	441212	40	0.001	0.040
11750	441213	14	<0.001	0.014
11751	441214	48	0.001	0.048
11752	441215	87	0.003	0.087
11753 Dup	441215	56	0.002	0.056
11754	441216	76	0.002	0.076
11755	441217	235	0.007	0.235
11756	441218	894	0.026	0.894
11757	441219	177	0.005	0.177
11758	441220	2422	0.071	2.422
11759	441221	537	0.016	0.537
11760	441222	331	0.010	0.331
11761	441223	558	0.016	0.558
11762	441224	231	0.007	0.231
11763	441225	328	0.010	0.328
11764 Dup	441225	400	0.012	0.400
11765	441226	21	<0.001	0.021
11766	441227	30	<0.001	0.030

PROCEDURE CODES: AL4AU3

By:

Derek Demianiuk H.Bsc., Laboratory Manager

Certified

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Calgary, AB, CAN

Date Received: Jan 30, 2008
Date Completed: Feb 8, 2008

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

Job #: 200840113
Reference:

Email#: davesim@superiorcanadian.com,
daves@superiorcanadian.com

Sample #: 66 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
11767	441228	25	<0.001	0.025
11768	441229	25	<0.001	0.025
11769	441230	16	<0.001	0.016
11770	441231	40	0.001	0.040
11771	441232	822	0.024	0.822
11772	441233	91	0.003	0.091
11773	441234	61	0.002	0.061
11774	441235	131	0.004	0.131
11775 Dup	441235	122	0.004	0.122
11776	441236	25	<0.001	0.025
11777	441237	14	<0.001	0.014
11778	441238	12	<0.001	0.012
11779	441239	30	<0.001	0.030
11780	441240	18	<0.001	0.018
11781	441241	16	<0.001	0.016
11782	441242	22	<0.001	0.022
11783	441243	233	0.007	0.233
11784	441244	9	<0.001	0.009
11785	441245	22	<0.001	0.022
11786 Dup	441245	22	<0.001	0.022
11787	441246	351	0.010	0.351
11788	441247	45	0.001	0.045
11789	441248	157	0.005	0.157
11790	441249	21	<0.001	0.021

PROCEDURE CODES: AL4AU3

By:

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Ph#: (403) 232-8555
Fax#: (403) 262-1169
Email#: davesim@superiorcanadian.com,
daves@superiorcanadian.com

Date Received: Jan 30, 2008
Date Completed: Feb 8, 2008

Job #: 200840113
Reference:

Sample #: 66 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
11791	441250	16	<0.001	0.016
11792	441251	645	0.019	0.645
11793	441252	245	0.007	0.245
11794	441253	26	<0.001	0.026
11795	441254	45	0.001	0.045
11796	441255	238	0.007	0.238
11797 Dup	441255	204	0.006	0.204
11798	441256	71	0.002	0.071
11799	441257	48	0.001	0.048
11800	441258	14	<0.001	0.014
11801	441259	10	<0.001	0.010
11802	441260	12	<0.001	0.012
11803	441261	32	<0.001	0.032
11804	441262	12	<0.001	0.012
11805	441263	31	<0.001	0.031
11806	441264	9	<0.001	0.009
11807	441265	7	<0.001	0.007
11808 Dup	441265	9	<0.001	0.009
11809	441266	218	0.006	0.218
11810	441267	321	0.009	0.321
11811	441268	11	<0.001	0.011
11812	441269	18	<0.001	0.018
11813	441270	8	<0.001	0.008
11814	441271	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3

By:

Derek Demianiuk H.Bsc., Laboratory Manager

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 Ph#: (403) 232-8555
 Fax#: (403) 262-1169
 Email#: davesim@superiorcanadian.com,
 daves@superiorcanadian.com

Date Received: Jan 23, 2008
 Date Completed: Feb 5, 2008

Job #: 200840080
 Reference:

Sample #: 30 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
8072	441176	28	<0.001	0.028
8073	441177	30	<0.001	0.030
8074	441178	26	<0.001	0.026
8075	441179	33	<0.001	0.033
8076	441180	36	0.001	0.036
8077	441181	35	0.001	0.035
8078	441182	28	<0.001	0.028
8079	441183	29	<0.001	0.029
8080	441184	26	<0.001	0.026
8081 Dup	441184	21	<0.001	0.021
8082	441185	26	<0.001	0.026
8083	441186	42	0.001	0.042
8084	441187	177	0.005	0.177
8085	441188	8	<0.001	0.008
8086	441189	8	<0.001	0.008
8087	441190	8	<0.001	0.008
8088	441191	11	<0.001	0.011
8089	441192	11	<0.001	0.011
8090	441193	9	<0.001	0.009
8091	441194	20	<0.001	0.020
8092 Dup	441194	14	<0.001	0.014
8093	441195	16	<0.001	0.016
8094	441196	20	<0.001	0.020
8095	441197	23	<0.001	0.023

PROCEDURE CODES:

By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Email#: davesim@superiorcanadian.com,
daves@superiorcanadian.com

Date Received: Jan 23, 2008
Date Completed: Feb 5, 2008

Job #: 200840080
Reference:

Sample #: 30 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
8096	441198	18	<0.001	0.018
8097	441199	<5	<0.001	<0.005
8098	441200	16	<0.001	0.016
8099	441201	<5	<0.001	<0.005
8100	441202	26	<0.001	0.026
8101	441203	<5	<0.001	<0.005
8102	441204	8	<0.001	0.008
8103 Dup	441204	7	<0.001	0.007
8104	441205	6	<0.001	0.006

PROCEDURE CODES:

By:

Derek Demianiuk H.Bsc., Laboratory Manager

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

Email#: davesim@superiorcanadian.com,
daves@superiorcanadian.com

Date Received: Dec 4, 2007
Date Completed: Dec 21, 2007

Job #: 200744430

Reference:

Sample #: 49 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
307967	441536	23	<0.001	0.023
307968	441537	8	<0.001	0.008
307969	441538	16	<0.001	0.016
307970	441539	37	0.001	0.037
307971	441540	47	0.001	0.047
307972	441541	25	<0.001	0.025
307973	441542	483	0.014	0.483
307974	441543	23	<0.001	0.023
307975	441544	12	<0.001	0.012
307976	441545	16	<0.001	0.016
307977 Dup	441545	13	<0.001	0.013
307978	441546	5	<0.001	0.005
307979	441547	19	<0.001	0.019
307980	441548	14	<0.001	0.014
307981	441549	10	<0.001	0.010
307982	441550	7	<0.001	0.007
307983	441551	25	<0.001	0.025
307984	441552	21	<0.001	0.021
307985	441553	11	<0.001	0.011
307986	441554	15	<0.001	0.015
307987	441555	172	0.005	0.172
307988 Dup	441555	230	0.007	0.230
307989	441556	3044	0.089	3.044
307990	441557	1643	0.048	1.643

PROCEDURE CODES: AL4AU3

By:

Derek Demianiuk H.Bsc., Laboratory Manager

Certified

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AL903-0361-02/12/2008 12:04 PM



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Fax: (807) 622-7571

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T2T0B1
Ph#: (403) 232-8555
Fax#: (403) 262-1169
Email#: davesim@superiorcanadian.com,
daves@superiorcanadian.com

Date Received: Dec 4, 2007
Date Completed: Dec 21, 2007

Job #: 200744430
Reference:

Sample #: 49 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
307991	441558	115	0.003	0.115
307992	441559	26	<0.001	0.026
307993	441560	17	<0.001	0.017
307994	441561	31	<0.001	0.031
307995	441562	55	0.002	0.055
307996	441563	13	<0.001	0.013
307997	441564	37	0.001	0.037
307998	441565	150	0.004	0.150
307999 Dup	441565	168	0.005	0.168
308000	441566	128	0.004	0.128
308001	441567	17	<0.001	0.017
308002	441568	46	0.001	0.046
308003	441569	13	<0.001	0.013
308004	441570	18	<0.001	0.018
308005	441571	12	<0.001	0.012
308006	441572	28	<0.001	0.028
308007	441573	22	<0.001	0.022
308008	441574	21	<0.001	0.021
308009	441575	30	<0.001	0.030
308010 Dup	441575	33	<0.001	0.033
308011	441576	142	0.004	0.142
308012	441577	74	0.002	0.074
308013	441578	327	0.010	0.327
308014	441579	34	<0.001	0.034

PROCEDURE CODES: AL4AU3

By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Fax#: (403) 262-1169

Email#: davesim@superiorcanadian.com,
daves@superiorcanadian.com

Date Received: Dec 4, 2007
Date Completed: Dec 21, 2007

Job #: 200744430
Reference:

Sample #: 49 Core

Acc #	Client ID	Au ppb	Au oz/t	AL g/t (ppm)
308015	441580	56	0.002	0.056
308016	441581	6	<0.001	0.006
308017	441582	10	<0.001	0.010
308018	441583	7	<0.001	0.007
308019	441584	44	0.001	0.044

PROCEDURE CODES: AL4AU3

By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Ph#: (403) 232-8555
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Email#: davesim@superiorcanadian.com,
daves@superiorcanadian.com

Date Received: Dec 13, 2007
Date Completed: Dec 21, 2007

Job #: 200744508
Reference:

Sample #: 20 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
313760	441585	<5	<0.001	<0.005
313761	441586	<5	<0.001	<0.005
313762	441587	<5	<0.001	<0.005
313763	441588	35	0.001	0.035
313764	441589	296	0.009	0.296
313765	441590	505	0.015	0.505
313766	441591	156	0.005	0.156
313767	441592	76	0.002	0.076
313768	441593	16	<0.001	0.016
313769	441594	<5	<0.001	<0.005
313770 Dup	441594	<5	<0.001	<0.005
313771	441595	<5	<0.001	<0.005
313772	441596	37	0.001	0.037
313773	441597	46	0.001	0.046
313774	441598	35	0.001	0.035
313775	441599	27	<0.001	0.027
313776	441600	17	<0.001	0.017
313777	441601	36	0.001	0.036
313778	441602	39	0.001	0.039
313779	441603	602	0.018	0.602
313780	441604	38	0.001	0.038
313781 Dup	441604	32	<0.001	0.032

PROCEDURE CODES: AL4AU3

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Email#: davesim@superiorcanadian.com,
daves@superiorcanadian.com

Date Received: Dec 5, 2007
Date Completed: Dec 20, 2007

Job #: 200744434
Reference:

Sample #: 35 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
308395	441078	9	<0.001	0.009
308396	441079	197	0.006	0.197
308397	441080	26	<0.001	0.026
308398	441081	177	0.005	0.177
308399	441082	47	0.001	0.047
308400	441083	35	0.001	0.035
308401	441084	15	<0.001	0.015
308402	441085	184	0.005	0.184
308403	441086	71	0.002	0.071
308404	441087	21	<0.001	0.021
308405 Dup	441087	17	<0.001	0.017
308406	441088	9	<0.001	0.009
308407	441089	17	<0.001	0.017
308408	441090	19	<0.001	0.019
308409	441091	23	<0.001	0.023
308410	441092	35	0.001	0.035
308411	441093	13	<0.001	0.013
308412	441094	2086	0.061	2.086
308413	441095	287	0.008	0.287
308414	441096	122	0.004	0.122
308415	441097	28	<0.001	0.028
308416 Dup	441097	23	<0.001	0.023
308417	441098	62	0.002	0.062
308418	441099	45	0.001	0.045

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By:

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Date Received: Dec 5, 2007
Date Completed: Dec 20, 2007

Job #: 200744434
Reference:

Sample #: 35 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
308419	441100	57	0.002	0.057
308420	441101	54	0.002	0.054
308421	441102	55	0.002	0.055
308422	441103	63	0.002	0.063
308423	441104	49	0.001	0.049
308424	441105	19	<0.001	0.019
308425	441106	64	0.002	0.064
308426	441107	206	0.006	0.206
308427 Dup	441107	213	0.006	0.213
308428	441108	123	0.004	0.123
308429	441109	53	0.002	0.053
308430	441110	149	0.004	0.149
308431	441111	444	0.013	0.444
308432	441112	295	0.009	0.295

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daves@superiorcanadian.com

Date Received: Nov 26, 2007
Date Completed: Dec 12, 2007

Job #: 200744363
Reference:

Sample #: 21 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
303141	441515	<5	<0.001	<0.005
303142	441516	10	<0.001	0.010
303143	441517	<5	<0.001	<0.005
303144	441518	<5	<0.001	<0.005
303145	441519	9	<0.001	0.009
303146	441520	<5	<0.001	<0.005
303147	441521	<5	<0.001	<0.005
303148	441522	8	<0.001	0.008
303149	441523	13	<0.001	0.013
303150	441524	11	<0.001	0.011
303151 Dup	441524	10	<0.001	0.010
303152	441525	710	0.021	0.710
303153	441526	93	0.003	0.093
303154	441527	140	0.004	0.140
303155	441528	450	0.013	0.450
303156	441529	151	0.004	0.151
303157	441530	19	<0.001	0.019
303158	441531	30	<0.001	0.030
303159	441532	52	0.002	0.052
303160	441533	28	<0.001	0.028
303161	441534	38	0.001	0.038
303162 Dup	441534	19	<0.001	0.019
303163	441535	10	<0.001	0.010

PROCEDURE CODES: AL4AU3

By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Email#: davesim@superiorcanadian.com,
daves@superiorcanadian.com

Date Received: Nov 26, 2007
Date Completed: Dec 12, 2007

Job #: 200744362
Reference:

Sample #: 28 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
303111	441050	18	<0.001	0.018
303112	441051	224	0.007	0.224
303113	441052	43	0.001	0.043
303114	441053	735	0.021	0.735
303115	441054	345	0.010	0.345
303116	441055	179	0.005	0.179
303117	441056	41	0.001	0.041
303118	441057	63	0.002	0.063
303119	441058	72	0.002	0.072
303120	441059	13	<0.001	0.013
303121	441060	692	0.020	0.692
303122	441061	50	0.001	0.050
303123 Dup	441061	122	0.004	0.122
303124	441062	12	<0.001	0.012
303125	441063	10	<0.001	0.010
303126	441064	8	<0.001	0.008
303127	441065	8	<0.001	0.008
303128	441066	<5	<0.001	<0.005
303129	441067	9	<0.001	0.009
303130	441068	<5	<0.001	<0.005
303131	441069	<5	<0.001	<0.005
303132	441070	<5	<0.001	<0.005
303133	441071	121	0.004	0.121
303134 Dup	441071	125	0.004	0.125

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By:

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Date Received: Nov 26, 2007
Date Completed: Dec 12, 2007

Job #: 200744362

Reference:

Sample #: 28 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
303135	441072	177	0.005	0.177
303136	441073	32	<0.001	0.032
303137	441074	30	<0.001	0.030
303138	441075	<5	<0.001	<0.005
303139	441076	<5	<0.001	<0.005
303140	441077	16	<0.001	0.016

PROCEDURE CODES: AL4AU3

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Email#: davesim@superiorcanadian.com,
daves@superiorcanadian.com

Date Received: Nov 22, 2007
Date Completed: Nov 25, 2007

Job #: 200744325

Reference:

Sample #: 63 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
301188	441001	8	<0.001	0.008
301189	441002	11	<0.001	0.011
301190	441003	9	<0.001	0.009
301191	441004	7	<0.001	0.007
301192	441005	12	<0.001	0.012
301193	441006	15	<0.001	0.015
301194	441007	5	<0.001	0.005
301195	441008	8	<0.001	0.008
301196	441009	12	<0.001	0.012
301197	441010	9	<0.001	0.009
301198 Dup	441010	10	<0.001	0.010
301199	441011	13	<0.001	0.013
301200	441012	36	0.001	0.036
301201	441013	758	0.022	0.758
301202	441014	140	0.004	0.140
301203	441015	41	0.001	0.041
301204	441016	18	<0.001	0.018
301205	441017	16	<0.001	0.016
301206	441018	5	<0.001	0.005
301207	441019	24	<0.001	0.024
301208	441020	<5	<0.001	<0.005
301209 Dup	441020	7	<0.001	0.007
301210	441021	15	<0.001	0.015
301211	441022	3372	0.098	3.372

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Date Received: Nov 22, 2007
Date Completed: Nov 25, 2007

Job #: 200744325

Reference:

Sample #: 63 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
301212	441023	14	<0.001	0.014
301213	441024	10	<0.001	0.010
301214	441025	17	<0.001	0.017
301215	441026	14	<0.001	0.014
301216	441027	14	<0.001	0.014
301217	441028	<5	<0.001	<0.005
301218	441029	10	<0.001	0.010
301219	441030	<5	<0.001	<0.005
301220	441031	7	<0.001	0.007
301221 Dup	441031	17	<0.001	0.017
301222	441032	9	<0.001	0.009
301223	441033	15	<0.001	0.015
301224	441034	11	<0.001	0.011
301225	441035	62	0.002	0.062
301226	441036	<5	<0.001	<0.005
301227	441037	12	<0.001	0.012
301228	441038	<5	<0.001	<0.005
301229	441039	22	<0.001	0.022
301230	441040	18	<0.001	0.018
301231	441041	46	0.001	0.046
301232 Dup	441041	30	<0.001	0.030
301233	441042	15	<0.001	0.015
301234	441043	34	<0.001	0.034
301235	441044	132	0.004	0.132

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Date Received: Nov 22, 2007
Date Completed: Nov 25, 2007

Job #: 200744325
Reference:

Sample #: 63 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
301236	441045	9581	0.280	9.581
301237	441046	6082	0.177	6.082
301238	441047	3776	0.110	3.776
301239	441048	48	0.001	0.048
301240	441049	19	<0.001	0.019
301241	441501	59	0.002	0.059
301242	441502	1133	0.033	1.133
301243	441503	106	0.003	0.106
301244	441504	14611	0.426	14.611
301245	441505	3111	0.091	3.111
301246	441506	547	0.016	0.547
301247	441507	35	0.001	0.035
301248	441508	8	<0.001	0.008
301249	441509	34	<0.001	0.034
301250	441510	97	0.003	0.097
301251 Rep	441510	124	0.004	0.124
301252	441511	723	0.021	0.723
301253	441512	728	0.021	0.728
301254	441513	44	0.001	0.044
301255	441514	44	0.001	0.044

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