# 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

DEC 3 1 2008

GEOSCIENCE ASSESSMENT
OFFICE

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July 30th, 2008

Thunder Bay, Ontario

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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

	Table I. A	urum Proje	ect Claims	WOLFERT OF STREET PARTY OF STREET
	A CHARLES TO SELECT	Claim	Law Tree will be a	1 0 1 0 1 1 0 1 1 0 1 1 0 1 1 1 1 1 1 1
Claim	Recording	Due	Work	Total
Number	Date	Date	Required	Applied
3012083	2003-Jan-31	2008- Nov-24	\$4,800	\$14,400
3012084	2003-Jan-31	2008- Nov-24	\$6,400	\$19,200
3012086	2003-Jan-31	2008- Nov-24	\$4,800	\$14,400
3012087	2003-Jan-31	2008- Nov-24	\$6,400	\$19,200
3012089	2003-Jan-31	2008- Nov-24	\$4,800	\$14,400
3012090	2003-Jan-31	2008- Nov-24	\$6,400	\$19,200
3012092	2003-Jan-31	2008- Nov-24	\$3,600	\$10,800
1196090	2002-Jun-13	2008-Apr- 06	\$4,800	\$14,400
1242501	2002-Jun-13	2008-Apr- 06	\$6,400	\$19,200
1242503	2002-Jun-13	2008-Apr- 06	\$6,400	\$19,200
1242504	2002-Jun-13	2008-Apr- 06	\$4,800	\$14,400
3012082	2003-Jan-31	2008- Nov-24	\$1,600	\$4,800
3012085	2003-Jan-31	2008- Nov-24	\$4,800	\$14,400
3012088	2003-Jan-31	2008- Nov-24	\$6,000	\$18,000
3012091	2003-Jan-31	2008- Nov-24	\$4,800	\$14,400
3012351	2003-Apr-23	2008- Feb-14	\$3,600	\$7,200
3012352	2003-Apr-23	2008- Feb-14	\$2,400	\$4,800
3012364	2003-Apr-23	2008- Feb-14	\$3,600	\$7,200
3014675	2005-Oct-13	2008- Feb-14	\$2,000	\$0
3014676	2005-Oct-13	2008- Feb-14	\$5,200	\$0
3014677	2005-Oct-13	2008- Feb-14	\$2,400	\$0
3014678	2005-Oct-13	2008- Feb-14	\$4,000	\$0
Claim Number	Recording Date	Claim Due date	Required Work	Total Applied
3014679	2005-Oct-13	2008- Feb-14	\$800	\$0
3014680	2005-Oct-13	2008- Feb-14	\$6,400	\$0
3014681	2005-Oct-13	2008- Feb-1 <b>4</b>	\$800	\$0
3014682	2005-Oct-13	2008- Feb-14	\$4,400	\$0
3014683	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.

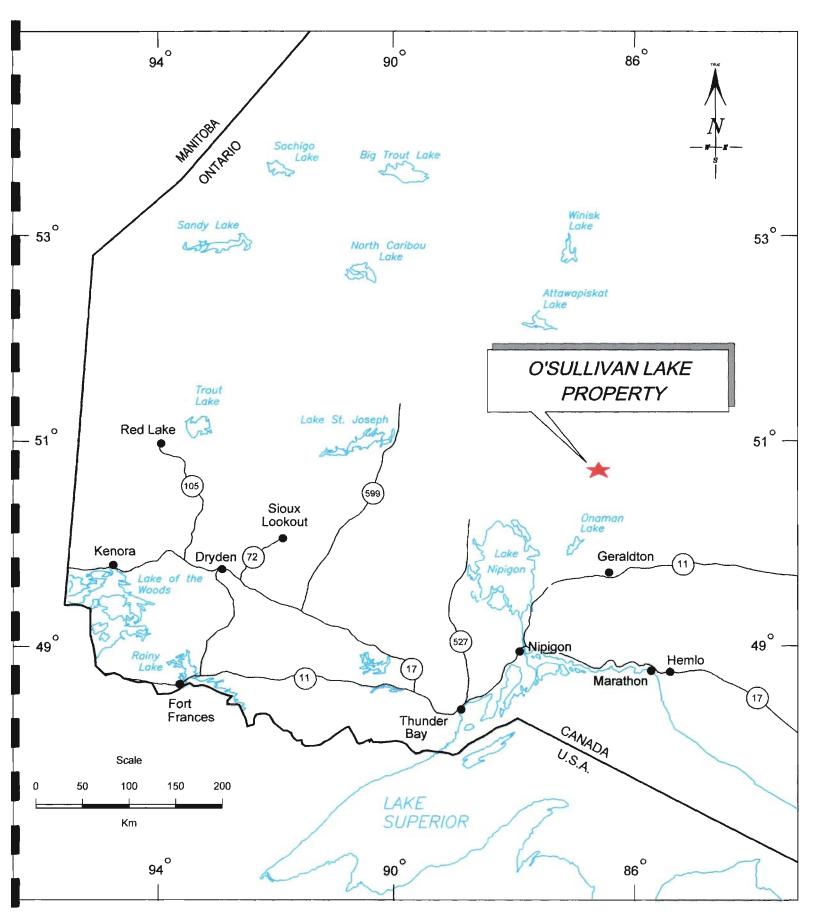


FIGURE 1

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 rnill 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 MNDM assessment files in 1950. A summary of the previous work is presented in Table 2, and is taken from Moorhouse (1956), and the MNDM 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 lead 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  $^{\circ}$ . Dips of the holes varied dependent on the target but were all greater then – 45  $^{\circ}$ . 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.

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			

## 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 then 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



PROPERT	<b>Y</b> :	O'SULLIVAN	LOCATION:	CLAIM NUMBER:	DOWNHOL	E SURVEY:	<del></del>		DRILLING O	-		
HOLE NO.			LENGTH: 266 metres	CORE SIZE: BTW	DEPTH	DIP	AZIMUTH	DIP	LEVERT			
	NUMBER:	-	NORTHING: 0+55 N	EASTING: 1+10 E	50	-45.9	339.6		DATE LOG	GED: NOV	24, 25	
ELEVATIO	N:	- <del>-</del>	UTM northing: 5587682	UTM easting: 493739	101	<del>-4</del> 5.4	341.5		LOGGED:	D.CULLE	N	
			P); PLANNED: 339	SURVEYED:	152	-45.1	340.4					
EXPLORA	TION CO.	OWNER OR OPTIC	ONEE: SUPERIOR CANADI	AN RESOURCES INC.	200	-44.9	342.7		SIGNATUR	E:		
	ARTED: N		HOLE FINISHED: NOV 25	DECLINATION: -45					SHEET	1	OF 2	
L.———	TAGE	ROCK				SAM	PLES			AS	SAYS	
FROM	TO	TYPE		DESCRIPTION	No.	FROM	то	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
TAGIN		11,12										
0.00	18.00	CASING	<u> </u>									
18.00	244.90	MAFIC	MASIVE AND PILLOWED	FLOWS; MEDIUM GREEN-GREY; FINE TO VERY FINE								
		VOLCANIC	GRAINED WITH LOCAL N	MEDIUM GRAINS (LOOKS LIKE AMYGDALOIDAL OR								
			PORPHYRITIC FLOW); P	REDOMINANTLY PILLOWED FLOWS DOWN TO ~50								
		J	METRES, THEN MASSIV	FLOW; PILLOW SELVAGES ARE OFTEN ASSOCIATED								
			WITH EPIDOTE ALTERA	TION +/- QUARTZ-CARBONATE ALTERATION AND								
				DE MINERALIZATION (PO AND CPY); OCCASIONAL QZ-								
			CARB VEINING/VEINLET	S THROUGHOUT (3-4 PER METRE), USUALLY 2-5 MM						_		
			AND AT VARIABLE CORE	ANGLES								
						ļ						
			31.60-31.75: BROKEN/BL	OCKY/SOFT CORE; POSSIBLE SMALL FAULT ZONE				ļ	<u> </u>			
				TE INCREASE IN QUARTZ-CARBONATE ALTERATION,	_			<del> </del>				
			OCCURRING AS RE	GULAR AND IRREGULAR VEINS AND VEINLETS		ļ		<del> </del>	-			
				5 MM WIDE AND AT VARIABLE CORE ANGLES, ALSO				<del> </del>		-	-	
			OCCURS AS PATCH	IES	-	1						
				TOTAL AND ADDITION DECIMED BY	<del></del>	<u> </u>					<del></del>	
				T GRADATIONAL AND ARBITRARY; DEFINED BY								
				ASE IN QUARTZ-CARB BANDING/VEINLETS AND		ļ	-	-			_	
			INCREASE IN FOLIA	ITION; CONTACT AT 35 DEGREES TO C.A.	+			+	<del></del>			
		 	THE TOTAL OF THE TO	VERY FINE ORAINER, MORERATELY TO STRONGLY	<del> </del>	<u> </u>	<u> </u>				-	
244.90	259.30	MAFIC TUFF	MEDIUM GREY; FINE TO	VERY FINE GRAINED; MODERATELY TO STRONGLY		<del> </del> -		1				
				DEGREES TO C.A., WITH FOLIATION DEFINED CARB VEINLETS/VEINS - GENERALLY LESS THAN 5 MM	+	<u> </u>	1		<u> </u>		<u> </u>	
					!-	<u> </u>		+				
			WIDE; TRACE SULPHIDE		441080	252 20	253.20	1.00	26	<0.001	0.026	
	ŀ		252 22 252 97: 70NE \A/I	TH COMMON BROWN BANDS PARALLEL TO FOLIATION			254.00		177			
1				WIDE; SLIGHTLY MORE QUARTZ RICH, WITH	441082		255.00		47			
			VEIN ~ 1 CM WIDE.	TAIDE, GEIGHTET WORL GOARTZ ROH, WITH	441083		256.40		35			
1			VEIN ~ I CIVI VVIDE.		1 1000							



PROPERT	Υ:	O'SULLIVAN	LOCATION:	CLAIM NUMBER:	DOWNHOL	E SURVEY:			DRILLING	COMPANY:		
HOLE NO.			LENGTH: 239 METRES	CORE SIZE:	DEPTH	DIP	AZIMUTH	DIP	_	LONGYE	AR	
PROJECT	NUMBER:		NORTHING: 0+65 N	EASTING: 2+90 E	50	-42.3	344.2			GED: NOV		
ELEVATION	)N:		UTM northing: 5587755	UTM easting: 493902	101	-41.9	344.5	<u> </u>	LOGGED:	D.CULLE	N	
COLLAR	ORIENTATIO	ON (AZIMUTH / D	IP); PLANNED: 339	SURVEYED:	152	-41.1	345.8			_,		
			ONEE: SUPERIOR CANAD	IAN RESOURCES INC.	200	-39.9	346.8	<u> </u>	SIGNATUR	E:		
	ARTED: NO		HOLE FINISHED: NOV 25	DECLINATION: -45					SHEET		of <b>2</b>	
FOO'	TAGE	ROCK				SAM	PLES			AS	SAYS	
FROM	ТО	TYPE		DESCRIPTION	No.	FROM	то	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
0.00	2.52	OVER-										
		BURDEN										
2.52	150.70			/-GREEN; FINE GRAINED TO VERY FINE GRAINED;								
		VOLCANIC		D FLOWS, WITH PILLOW SELVAGES USUALLY								
			<b>EXHIBITING EPIDOTE AI</b>	TERATION +/- QUARTZ-CARONATE ALTERATION AND								
			STRINGERS/BLEBS OF I	PYRRHOTITE AND CHALCOPYRITE; COMMON QUARTZ-								
			CARB FRACTURES/VEIN	ILETS/VEINS PREDOMINANTLY 2-4 MM AND AT								
			CORE ANGLES, AND BO	TH REGULAR AND IRREGULAR; DOWNHOLE BECOMES	3							
			MODERATELY FOLIATE	D AT 30 DEGREES TO C.A.								
						_						
			150.70: LOWER CONTAC	CT GRADATIONAL AND ARBITRARY; MARKED BY			_					
			INCREASE IN FOLIA	TION/BANDING.								
150.70	182.22	MAFIC TUFF		VERY FINE GRAINED; MODERATELY TO STRONGLY								
			FOLIATED AT 30-40 DEG	REES TO C.A.; COMMON QUARTZ-CARB								
			GENERALLY PARALLEL	TO FOLIATION (QZ-CARB NOT AS ABUNDANT AS IN								1
			PREVIOUS HOLES); TRA	CE SULPHIDES								
				-	441541	155.70	156.70	1.00	25	<0.001	0.025	
				"SOUTH HORIZON"? THINLY LAMINATED OR BANDED			158.00	1.30	483	0.014	0.483	
			WITH OCCASIONAL	BRECCIATED QUARTZ VEIN (GREYISH) UP TO 1-2 CM	441543		159.00	1.00	23	<0.001	0.023	5
			WIDE; TRACE SULF	HIDES (PO, PY)								
					441544	172.80	173.80	1.00	12	<0.001	0.012	!
			173.80-179.00: MODERA	TE INCREASE IN BANDING/LAMINATIONS WITH	441545		174.80	1.00	14	<0.001	0.014	
				DINAGED/BRECCIATED QUARTZ-CARB VEINS; TRACE	441546		175.80	1.00	5	<0.001	0.005	
			PYRITE (POSSIBLE	"NORTH HORIZON"?).	441547		176.80		19		0.019	
					441548		177.80	1.00	14		0.014	
			179.00-179.60: QUARTZ	EYE TUFF	441549		179.00	1.20	10		0.01	
					441550		179.60	0.60	7		0.007	
			179.60-182.22: AS FROM	173.80-179.00	441551		180.80	1.20	25		0.025	
					441552		182.22	1.42	21	<0.001	0.021	

EXPL CONSULTING INC.

	PROPERTY	PAGE # 2 OF 2	
SIGNATURE		 	

LOGGED	BY:		PROPERTYSIGNATURE			•	PA	AGE # 2 O	<u> </u>		•
F00	TAGE	ROCK		X	SAMF	PLES			AS	SAYS	-
FROM	то	TYPE	DESCRIPTION	No.	FROM	то	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppr
182.22	185.00	OUARTZ	LIGHT GREY; VERYFINE GRAINED WITH ~10% SUB-ROUNDED TO SUB-								
	100.00	· ·	ANGULAR QUARTZ EYES FROM 2-5 MM; MODERATE FOLIATION	_				-			
			BY SERICITE SEAMS; FAULT GOUGE (5 MM) AT LOWER CONTACT.								_
			- CELICOTE CELICITICO CONTROLLA CONT			_		_			
185.00	206.33	MAFIC TUFF	MEDIUM GREY-GREEN; FINE GRAINED; MODERATE TO STRONG					_			
			AT 35 TO 40 DEGREES TO C.A.; COMMON CHLORITE WISPS ALONG				-				
			FOLIATION DIRECTION; WEAK TO MODERATE CARBONATE ALTERATION		<del> </del>						
			THROUGHOUT UNIT; TRACE SULPHIDES.	<u>-</u>	_						
			206.33: LOWER CONTACT SHARP/REGULAR AT 40 DEGREES TO C.A.								
206.33	208.80	QUARTZ	LIGHT GREY; APHANITIC TO FINE GRAINED, WITH ONLY 2-3% FINE								
			(1-2 MM) QUARTZ EYES, WEAK SERICITE AND WEAK FOLIATION AT 40								
			DEGREES TO C.A.; LOWER CONTACT SHARP AND REGULAR AT 40								
			DEGREES TO C.A.								
208.80	228 60	MAEIC THEE	AS FROM 185.00 TO 206.33								
200.00	220.00	WIAI IC TOFF	AS FROM 105.00 10 200.33								_
			228.60: LOWER CONTACT FAIRLY SHARP AND REGULAR AT ~30								
			DEGREES TO C.A.	-				<u> </u>			
228.60	239.00	MAFIC FLOW	MEDIUM GREEN-GREY; FINE TO VERY FINE GRAINED; MASSIVE,								· · · · · · · · · · · · · · · · · · ·
			FEATURELESS; RARE QUARTZ-CARBONATE VEINS (ONE EVERY 1-2 M);								
			NO CARBONATE ALTERATION.								
239.00		END OF									
		HOLE									
											_
								<u> </u>			
					ļ						<u> </u>
								_			
								l			



PROPERT	Ϋ́:	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			GED: NOV	7 29. 30	
ELEVATIO	ON:		UTM northing: 5587791	UTM easting: 493755		101	-44.7	348.0			D.CULLE		
COLLAR	ORIENTATI	ON (AZIMUTH / DI	P); PLANNED: <b>339</b>	SURVEYED:		143	-43.6	347.9					
EXPLORA	TION CO.,	OWNER OR OPTI	ONEE: SUPERIOR CANA	DIAN RESOURCES INC.				0 17.10		SIGNATUR	F.		
HOLE STA	ARTED: N	OV 26	HOLE FINISHED: NOV 30	DECLINATION: -45					<del>                                     </del>	SHEET		OF 3	
F00	TAGE	ROCK					SAM	PLES	<del></del>		AS	SAYS	
FROM	то	TYPE		DESCRIPTION	, make	No.	FROM	то	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
0.00	27.00	CASING											
07.00	04.70	144510	MEDIUM ODEEN ODE										
27.00	91.78			; FINE GRAINED TO VERY FINE									
				TH SELVAGES EXHIBITING EPI								_	
			ALTERATION WITH TR	ACE SULPHIDES; LOWER CON	TACT GRADATIONAL.								
91 78	128 60	MARIC THE	MEDILIM GREV: FINE T	O VERY FINE GRAINED; MODE	PATELY FOLIATED AT 40								
01.70	120.00			MMON QUARTZ-CARB VEINS/V									
				SULPHIDES OVERALL, PREDO									
				GRAINED REGULAR AND IRREC									
			AND DISSEMINATIONS		SOB IN OTHINGENO, BEEBO						<u> </u>		
						441089	91.50	92.50	1.00	17	<0.001	0.017	
			92.52-93.40: ZONE OF I	MODERATE QUARTZ-CARBONA	TE VEINING: OCCASIONAL		01.00	94.00	1.50	19		0.019	
				(Fe CARB?) AND TRACE PYRIT		441091		95.00	1.00	23		0.023	
							_					0.000	
			95.00-95.53: 40-50% BR	ECCIATED/BROKEN QUARTZ-0	CARBONATE VEINING;	441092	95.00	95.60	0.60	35	0.001	0.035	
			COMMON CHLORI	TE PARTINGS; OCCASIONAL F	e CARB; TRACE	441093		96.86	1.26	13	<0.001	0.013	
						_							
				<u> DRIZON"? MODERATE QUARTZ</u>		441094	96.86	98.10	1.24	2086	0.061	2.086	
			THIN BRECCIATED	VEINS; COMMON Fe-CARB BA	NDS; 1% FINE GRAINED						_		
			STRINGER AND D	SSEMINATED PYRRHOTITE, AI	RSENOPYRITE AND								
			00.40.400.64.00.00	50 00 00 TO 00 10 TO 00 TO 00 10 TO 00 TO 00 10 TO 00 TO							_		
				TO 96.86 TO 98.10 BUT NOT AS		441095	98.10	99.30	1.20	287			
				MMON BRECCIATED QUARTZ-	CARB VEINING;	441096		100.51	1.21	122	0.004	0.122	
			OCCASIONAL Fe-C	CARB; TRACE SULPHIDES									
				<del></del>						_			
			<u> </u>	<del></del>	<del></del>								
				<del></del>						<del> </del>			ļ
			<u> </u>	<del></del>	<del></del>					ļ			
									I				l

EXPL. CONSULTING INC.

**PROPERTY** 

PAGE # 2 OF 3

OGGED	BY:		SIGNATURE			-		-			•
FOOTAGE RO		ROCK			SAME	PLES		ASSAYS			
FROM	то	TYPE	DESCRIPTION	No.	FROM	то	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au pp
91.78	128 60	MAEIC THE	CONTINUED	_							
31.70	120.00		CONTINUED	441097	100.51	102.50	1.99	26	<0.001	0.026	
			100.51-122.15: OCCASIONAL BRECCIATED QUARTZ-CARB VEINS	441098	100.51	104.00		62	0.002	0.020	
		}	THROUGHOUT, UP TO 20 CM IN WIDTH; LOCAL SHORT INTERVALS	441099		105.50		45	0.001	0.045	
			QUARTZ EYE TUFF DOWNHOLE.	441100		107.00		57	0.002	0.057	
i				441101		108.50		54	0.002	0.054	
				441102	_	110.00		55	0.002	0.055	
				441103	_	111.50	1.50	63	0.002	0.063	
				441104		113.00		49	0.001	0.049	
				441105		114.50		19		0.019	
				441106		116.00		64	0.002	0.064	
				441107		117.50	_	210		0.21	
ļ				441108		119.00		123	0.004	0.123	
				441109		120.50		53	0.002	0.053	
				441110		122.00	1.50	149	0.004	0.149	
			122.15-124.65: "NORTH HORIZON"? COMMON BRECCIATED QUARTZ-	441111	122.00	123.00	1.00	444	0.013	0.444	
			VEINING; OCCASIONAL Fe-CARB BANDING; 1% STRINGER AND	441112	122.00	124.00		295	0.009	0.295	
			DISSEMINATED PY AND PO; WEAK TO MODERATE SILICIFICATION.	441113		125.00		386	0.011	0.386	
				441114		126.00		1356	0.04	1.356	
			125.30-125.85: AS ABOVE WITH LESS SULPHIDES, MORE Fe-CARB	441115		127.50		367	0.011	0.367	
ļ											
			128.60: LOWER CONTACT SHARP AND REGULAR AT 45 DEGREES TO								
			SOME QUARTZ EYES APPEAR IN LAST FEW METRES					_			
28.60	140.86	OLIAPTZ	MEDIUM GREY; APHANITIC WITH COARSE QUARTZ EYES (UP TO 1 CM);								
120.00	140.00		QUARTZ EYES OFTEN BLUE-GREY TO WHITISH; MODERATELY				_				
			WITH SERICITE SEAMS GIVING A MODERATE FOLIATION OF 50-55								
			DEGREES TO C.A.; TRACE PYRITE				_				
			140.86: LOWER CONTACT SOMEWHAT GRADATIONAL; DEFINED BY								
			APPEARANCE OF QUARTZ EYES.								
					_						

CLARK EXPL. CONSULTING INC.

		PROPERTY	PAGE # 3 OF 3
LOGGED BY:	SIGNATURE		

OGGED.	TAGE	ROCK	SIGNATURE		SAMF	PLES			AS	SAYS	
FROM	то	TYPE	DESCRIPTION	No.	FROM	то	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppr
140.86	143.00	MAFIC TUFF	MEDIUM GREY; FINE TO VERY FINE GRAINED; STRONGLY FOLIATED/							_	-
			BANDED AT 50 DEGREES TO C.A.; MODERATE QUARTZ-CARB VEINLETS							<del>.</del>	
			(GENERALLY 1-3 MM); NO VISIBLE SULPHIDES.					_			
43.00		END OF				_	ļ				
43.00		HOLE						<u>                                     </u>			
					-						
				_							
							<u>-</u>				
				<u>_</u>							
									_		
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				<del>-</del>							
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										=	
						<u> </u>					<del>                                     </del>



PROPERTY	<b>Y</b> :	O'SULLIVAN	LOCATION:	CLAIM NUMBER:	DOWNHOL	E SURVEY:			DRILLING C	OMPANY:		
HOLE NO.:			LENGTH: 167 METRES	CORE SIZE: NQ	DEPTH	DIP	AZIMUTH	DIP	BOART-	LONGYE	AR	
PROJECT	NUMBER:		NORTHING: 0+95 N	EASTING: 2+90 E	50	-45.6	346.7		DATE LOGO			
ELEVATION	N:		UTM northing: 5587790	UTM easting: 493892	101	-44.7	348.0		LOGGED: İ	D.CULLE	N	
		_	P); PLANNED: 339	SURVEYED:	143	-43.6	347.9					Ì
EXPLORAT	TION CO.	OWNER OR OPTIO	ONEE: SUPERIOR CANADIA	AN RESOURCES INC.				•	SIGNATURI	<b>:</b> :		
HOLE STA			HOLE FINISHED: NOV 26	DECLINATION: -45					SHEET	1	OF 2	
FOOT		ROCK				SAM	PLES			AS	SAYS	
FROM	TO	TYPE		DESCRIPTION	No.	FROM	TO	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
1110										_		
0.00	3.00	CASING	-									
3.00	101.00			FLOWS; MEDIUM GREEN-GREY; FINE TO VERY FINE	<u> </u>							
		VOLCANIC		OCALLY WEAKLY FOLIATED AT 30-40 DEGREES TO							,	
				MORE RARE THAN IN PREVIOUS HOLES, AND EXHIB								
				SILICIFICATION/QUARTZ VEINING, CARBONATIZATION								
				TE AND CHALCOPYRITE MINERALIZATION; COMMON			,					
				RTZ-CAR VEINLETS AND FRACTURES, IRREGULAR AN	ID			<u> </u>				
			REGULAR AT VARIABLE	CORE ANGLES.								
								1 ==				
			59.50-61.20: CONTAINS 2	LARGE PATCHES OF QUARTZ-CARBONATE AND UP	TO 441553	59.50	61.20	1.70	11	<0.001	0.011	
			3-5% PO WITH LESS	ER CPY AND PY OVER 0.4-0.5 METRES								
								ļ				
			101.00: LOWER CONTAC	T GRADATIONAL AND ARBITRARY				<u> </u>			<u> </u>	
				THE TO VERY SINE OR AINED, MORERATEL	<del>,  </del>	<u> </u>	<del>                                     </del>					
101.00	136.26	MAFIC TUFF	MEDIUM GREY TO GREE	N-GREY, FINE TO VERY FINE GRAINED, MODERATEL	<u>Y</u>	<del> </del>					<del></del>	
	l.			HEARED/BEDDED AT 35 TO 35 DEGREES TO C.A.;				<u> </u>				
				MON QUARTZ-CARBONATE VEINING THROUGHOUT,	A I/	<del> </del>		┼				
			2-5 MM AND PARALLEL	O FOLIATION, OCCASIONALLY 1 CM; PERVASIVE WE	7	<del> </del>						<u> </u>
			TO MODERATE CARBON	ATE ALTERATION THROUGHOUT (EXCEPT IN QUART	<del>-</del>							<u> </u>
				CCASIONAL BRECCIATED QUARTZ-CARB VEINS;				<del> </del>	1			
]			SULPHIDES			<del>                                     </del>		<u> </u>	<del> </del>			
			102.60 105.22 "COUTH L	ORIZON"; MODERATELY SILICIFIED AND	441554	101.00	102.50	1.50	15	<0.001	0.015	
				CCASIONAL BLUISH GREY QUARTZ VEIN, BRECCIATE			103.50	-	201			
		1		ON/ABUNDANT BROWN-BUFF BANDS/SEAMS (Fe-CAI			104.60		3044			
				5 MM; TRACE SULPHIDES OVERALL - GENERALLY AS			105.50		1643			
			STRINGERS/BLEBS		1,7,007		1.55.55	1	1		11210	
			OTKINGERO/BEEBO	HT GOTHTLE TEHTO.			-	<del> </del>				
									<del></del>			



**PROPERTY** 

**PAGE # 2 OF 2** 

LOGGED	BY:		SIGNATURE			-		PAGE #	2 OF 2		
FOO?		ROCK	OIOINIONE	<u> </u>	SAME	PLES			AS	SAYS	
FROM	то	TYPE	DESCRIPTION	No.	FROM	то	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
				441558	105.50	106.50	1.00	115	0.003	0.115	
101.00	136.26	MAFIC TUFF	CONTINUED	441559		107.50	1.00	26	<0.001	0.026	
				441560		109.00	1.50	17	<0.001	0.017	
		*V.G.	INCLUDES 104.44-104.57: ~10 CM BRECCIATED QUARTZ VEIN WITH 2-3%	441561		110.50	1.50	31	<0.001	0.031	
			STRINGER SULPHIDES (PO) AND 1 GOLD FLECK	441562		112.00	1.50	55	0.002	0.055	
				441563		113.50	1.50	13	<0.001	0.013	
			105.32-108.90: SIMILAR TO ABOVE, BUT LESS SILICIFIED, VEINED, AND	441564		115.00	1.50	37	0.001	0.037	
			FEWER Fe-CARB BANDS	441565		116.50	1.50	159	0.004	0.159	
				441566		118.00	1.50	128	0.004	0.128	
		ì	131.08-133.45: AS ABOVE (QUARTZ EYE TUFF)	441567		119.50	1.50	17	<0.001	0.017	
				441568		121.00	1.50	46	0.001	0.046	
136.26	140.70		MEDIUM GREY-BUFF; APHANITIC TO MEDIUM GRAINED; MODERATE	441569		122.50	1.50	13	<0.001	0.013	
			FOLIATION AT 35-40 DEGREES TO C.A. PREDOMINANTLY DEFINED BY	441570		124.00	1.50	18	<0.001	0.018	
			SERICITE SEAMS; TRACE TO 1% FINE GRAINED SULPHIDES - DISS'D AND			125.50	1.50	12	<0.001	0.012	
			THIN STRINGERS; 10-15 CM QUARTZ VEIN/POD AT BOTH UPPER AND	441572		127.00	1.50	28	<0.001	0.028	
			LOWER CONTACT; ~10% QUARTZ EYES UP TO 5 MM.	441573		128.50	1.50	22	<0.001	0.022	
				441574		130.00	1.50	21	<0.001	0.021	
140.70	150.45	MAFIC TUFF	AS FROM 101.00 TO 136.26	441575		131.00	1.00	32	<0.001	0.032	
				441576		132.50	1.50	142	0.004	0.142	
150.45	151.60		LIGHTER GREY THAN ABOVE; 3-5% QUARTZ EYES 1-3 MM; CONTACTS	441577		133.50	1.00	74	0.002	0.074	
		EYE TUFF	SHARP AND REGULAR AT 40 DEGREES TO C.A.	441578		135.00	1.50	327	0.01	0.327	
		ĺ		441579		136.20	1.20	34		0.034	
151.60	157.90	MAFIC TUFF	AS FROM 101.00 TO 136.26	441580		137.40	1.20	56			
				441581		138.50	1.10	6		0.006	
157.90	160.80		AS FROM 150.45-151.60; OCCASIONAL THIN (I MM) SULPHIDE STRINGERS			139.60	1.10	10	<0.001	0.01	
			TRACE TO 1% SULPHIDES OVERALL; BOTTOM 0.5 METRE CONTAINS	441583		140.70	1.10	7	<0.001	0.007	
			SOME BRECCIATED QUARTZ-CARB VEINING	441584		142.20	1.50	44	0.001	0.044	
160 00	167.00	MACIO TUE	AS FROM 104 00 TO 100 00	444505	457.00	450.00	4.50		-0.004	10.005	
160.80	107.00	INIAFIC TOFF	AS FROM 101.00 TO 136.26	441585	157.80	159.30 160.90	1.50 1.60	<5	<0.001	<0.005 <0.005	
167.00		END OF		771000		100.90	1.00	\3	~U.UU I	~0.005	
		HOLE									
										_	



PROPERT	Y:	O'SULLIVAN	LOCATION:	CLAIM NUMBER:	DOWNHOL	E SURVEY:			DRILLING C	OMPANY:	-	
HOLE NO.			LENGTH: 143 METRES	CORE SIZE: NQ	DEPTH	DIP	AZIMUTH	DIP	BOART-L	ONGYE	AR _	
PROJECT			NORTHING: 0+65 N	EASTING: 3+50 E	52	-42.9	343.6		DATE LOGG	ED: NO	7 30	
ELEVATIO	ON:		UTM northing: 5587760	UTM easting: 493963	100	-42.3	341.3		LOGGED: I	D.CULLE	N	
COLLAR	ORIENTATI	ON (AZIMUTH / DI	P); PLANNED: 339	SURVEYED:	151	-41.4	346.3		]			
			ONEE: SUPERIOR CANAD	IAN RESOURCES INC.					SIGNATURE			
	ARTED: N		HOLE FINISHED: NOV 29	DECLINATION: -45					SHEET	1	OF 3	
FOO	TAGE	ROCK				SAM	PLES_			A	SSAYS	
FROM	TO	TYPE		DESCRIPTION	No.	FROM	то	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
0.00	3.70	OVER-									-	
		BURDEN						ļ				
3.70	78.90			D FLOWS; MEDIUM GREY TO GREY-GREEN; FINE TO								
		VOLCANIC		DCALLY WEAKLY FOLIATED AT 45 DEGREES TO C.A.;				-				
1				XHIBIT EPIDOTE AND QUARTZ-CARBONATE	-	-			++			
			WITH OCCASIONAL PYF	RRHOTITE AND CHALCOPYRITE STRINGERS AND								
		}		WEST MEDIUM OREY MASONIE: VEDY FINE ORAINED				<u> </u>	<del>                                     </del>			<del></del>
				KE? MEDIUM GREY; MASSIVE; VERY FINE GRAINED		<del> </del>		<u> </u>			-	
				MEDIUM TO COARSE GRAINED MAFIC MINERALS/	+	<u> </u>		<u> </u>	<del> </del>		-	
				ALTERED TO CHLORITE/AMPHIBOLE?); CONTACTS	+	<u> </u>		<del> </del>			_	
			SHARP AND REGU	AR AT 60 DEGREES TO C.A.	+			<del> </del>				<del>                                     </del>
	44400	AAEIO TUET	MEDILINA ODEV. FINE TO	VERY FINE CRAINED: MODERATELY FOLIATED AT 45	+			<u> </u>	<del> </del>			
78.90	144.39	MAFIC TUFF	DECREES TO CA COL	VERY FINE GRAINED; MODERATELY FOLIATED AT 45 MON QUARTZ-CARBONATE VEINING/VEINLETS AT 45	1			<u> </u>	<del>                                     </del>			
				ALLEL TO FOLIATION) AND OCCASIONALLY IRREGULAR	).	<u> </u>		1				
				RALL, PREDOMINANTLY PYRRHOTITE, WITH LESSER	\ <u>'</u>	<del> </del>		1				
1			CHALCOPYRITE AND P		+	-		1	<del>                                     </del>			
	}		CHALCOP TRITE AND P	MIL.					1			
			91.05-92.59: MODERATE	BROWN BANDING (TUFFACEOUS LAYERS OR	441116	90.00	91.00	1.00	25	<0.001	0.025	,
				DERATE INCREASE IN BRECCIATED QUARTZ-CARB	441117		92.60	1.60	6			
1	}			TRINGER PYRRHOTITE.	441118		94.00	1.40	21	<0.001	0.021	
			<u> </u>									
			95 20-97 05 POSSIBLE	FAULT ZONE? APPROXIMATELY 25-30% BROKEN/	441119	94.00	95.20	1.20	18	<0.001	0.018	,
1				TTING INCREASE IN BROWN BANDS AND PATCHES	441120		97.10	1.90	44	0.001	0.044	,
				CIATED QUARTZ-CARB VEINS								
						97.10	98.50	1.40	43			
1				MODERATE Fe-CARB AND QUARTZ-CARBONATE	441122		100.00		75			
				Y BROKEN/BRECCIATED; TRACE SULPHIDES.	441123		101.50		95			
					441124		103.00	1.50	58	0.002	0.058	<del> </del>
									<u> </u>		<u> </u>	



PROPERTY \_\_\_\_\_ PAGE # 2 OF 3 \_\_\_\_\_

			PROPERTY				PA	GE # 20	F 3		
OGGEE		ROCK	SIGNATURE		SAMF	PLES		1	Α9	SSAYS	
FROM	TAGE	TYPE	DESCRIPTION	No.	FROM	то	LENGTH	Au ppb		Au g/t (ppm)	Au
COM	- 10	117-									
3.90	144.39	MAFIC TUFF	102.80-102.94: FAULT ZONE; 80% BROKEN/BLOCKY CORE.	441125	103.00	104.50	1.50	232	0.007		
				441126		106.00	1.50	29			
			109.66-112.13: "SOUTH HORIZON"; MODERATE TO STRONG QUARTZ-	441127		107.50	1.50	43			
			CARBONATE VEINING, OFTEN BRECCIATED AND CONTORTED; NOT	441128		108.60	1.10	13			
			AS MUCH Fe-CARB AS SEEN IN PREVIOUS HOLES; 1% FINE	441129		109.60	1.00	161			
			PYRRHOTITE, CHALCOPYRITE AND PYRITE - LOCALLY 3-5% OVER	441130		110.80	1.20	3871	0.113		_
			20-30 CM.	441131		112.20	1.40	841	0.025	0.841	
		*V.G.	NOTE: AFTER CUTTING SAMPLE 441130, A TRAIN OF ABOUT HALF A								L
			DOZEN GOLD FLECKS WAS OBSERVED ON THE CUT SURFACE,								
			AND ONLY ON THE ONE HALF OF THE CORE, WHICH WENT INTO								L
			SAMPLE.								
											L
			113.94-114.38: ZONE WITH A 20 CM QUARTZ VEIN (WITH CARB);	_	112.20			112			_
			NUMEROUS CHLORITE PARTINGS; TRACE TO 1% DISSEMINATED	441133		114.50	0.80	908	0.026	0.908	L
			AND STRINGER PYRRHOTITE.								L
		,		441134	122.40			95			_
			123.52-123.87: INTERVAL AS FROM 109.66-112.13; INCLUDES 3-5% PO,	441135		124.00		179		4	_
			PY AND CPY OVER ~10 CM.	441136		125.00	1.00	30	<0.001	0.03	
											L
			139.21-139.80: POSSIBLE "NORTH HORIZON"? MODERATE QUARTZ-CARB		137.50			66			_
			VEINS AND CLEAR QUARTZ, OFTEN BRECCIATED AND/OR	441138		140.00		37			_
			CONTORTED/FOLDED; SOME Fe-CARB BANDING PARALLEL TO	441139		141.50	1.50	13	<0.001	0.013	_
	1		BANDING/FOLIATION AT 50 DEGREES TO C.A.; OCCASIONAL								╙
			SULPHIDE STRINGERS (PO, PY AND CPY), 1% OVERALL, LOCALLY	<u> </u>							
			2-3% OVER NARROW WIDTHS.								
	}										
			140.75-140.90: FAULT ZONE; MODERATELY SOFT CORE; CRUMBLES								L
			EASILY BY HAND, OVER INTERVAL OF ~10 CM.								┺
											╙
			144.39: LOWER CONTACT SHARP AND REGULAR AT 40 DEGREES TO								L
											$\perp$
											上
		1									1

ELANDL GONSULTING INC.

PROPERTY	PAGE # 3 OF 3
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.OGGED	BY:		SIGNATURE			•					
F001	AGE	ROCK			SAMF	PLES			A;	SSAYS	
FROM	то	TYPE	DESCRIPTION	No.	FROM	то	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
144.39	150.88		MEDIUM TO LIGHT GREY TO BROWNISH GREY; APHANITIC WITH 5-20%								
			SUB-ROUNDED TO SUB-ANGULAR QUARTZ EYES UP TO 6-7 MM IN SIZE;								
			SILICEOUS; OCCASIONAL QUARTZ-CARBONATE VEINLETS AND								ļ
			SEAMS; TRACE PYRITE								ļ
									ļ		
150.88	156.28	MAFIC TUFF	AS FROM 78.90-144.39; QUARTZ-CARB VEINING/VEINLETS GETTING								L
			SPARSE, BUT STILL PERVASIVE WEAK CARB; LOWER CONTACT SHARP								
			AT 45 DEGREES TO C.A.			_					
156.28	162.15	QUARTZ	AS FROM 144.39-150.88 WITH VERY FEW COARSE QUARTZ EYES;								<b>_</b>
		EYE TUFF	LOWER CONTACT SHARP, OBSCURED BY BROKEN CORE AND								
			QUARTZ-CARB VEINING.								
		Ì									<u> </u>
162.15	166.20	MAFIC TUFF	AS FROM 150.88 TO 156.28; LOWER CONTACT SHARP AND REGULAR								
			AT 50 DEGREES TO C.A.								
											<u> </u>
166.20	168.50		AS FROM 156.28 TO 162.15								<u> </u>
		EYE TUFF									
168.50		END OF		_							<u> </u>
		HOLE									
											<u> </u>
					ļ						
						<u> </u>				ļ	<del> </del>
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		1				_				1	<del> </del>
										<u>                                     </u>	1
						_					<b>├</b> ──
										ļ	-
					<u> </u>					<u> </u>	<del>                                     </del>
	l	1		1	1		1	1	1	1	1



PROPERT	Y:	O'SULLIVAN	LOCATION:	CLAIM NUMBER:	DOWNHOLE	SURVEY:			DRILLING C	OMPANY:		
HOLE NO.			LENGTH: 178 METRES	CORE SIZE: NQ	DEPTH	DIP	AZIMUTH	DIP	BOART-L	ONGYE	AR _	
PROJECT	NUMBER:		NORTHING: 0+80 N	EASTING: 4+00 E	70	-42.2	343.4		DATE LOGG	ED: NOV	29	
ELEVATIO	 )N:		UTM northing: 5587821	UTM easting: 493989	100	-41.8	344.4		LOGGED: [	D.CULLE	N	
		ON (AZIMUTH / D	P); PLANNED: 339	SURVEYED:	151	-41.3	345.7					
EXPLORA	TION CO., C	OWNER OR OPTI	ONEE: SUPERIOR CANAD	AN RESOURCES INC.					SIGNATURE			
	ARTED: NO		HOLE FINISHED: NOV 28	DECLINATION: -45					SHEET	1	OF 2	
FOO	TAGE	ROCK				SAM	PLES			AS	SAYS	
FROM	то	TYPE		DESCRIPTION	No.	FROM	то	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
		,										
0.00	3.00	CASING										
3.00	44.33			Y; APHANITIC TO LOCALLY MEDIUM GRAINED, WITH UP	_			<u> </u>	ļ			
		EYE TUFF		EDOMINANTLY 1-2 MM BUT OCCASIONALLY UP TO								
				RATE FOLIATION @ 40-45 DEGREES TO C.A.,					1			
	1		GENERALLY DEFINED E	Y SERICITE SEAMS AND WISPS.	441587	14.60	15.60	1.00	<5	<0.001	<0.005	
			45 90 46 59: 70NE WITH	MODERATE SILICIFICATION AND QUARTZ VEINING;	441588	14.00	16.60	1.00	35	0.001	0.035	
				ECCIATION; PALER GREY; 1% FINE GRAINED STRINGER			18.00	1.40	296	0.009	0.296	
1			SULPHIDES	ECCIATION, FALER GIVET, 1/01 IN CONTINUED OTHER	441590		19.40	1.40	505	0.015	0.505	
			GOLFTIIDEG		441591		20.80	1.40	156	0.005	0.156	
		1	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	
				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		<0.005	
					441595		26.60	1.30	<5		<0.005	
			24.65-27.87: AS ABOVE,	WITH TRACE SULPHIDES.	441596		28.00	1.20	37	0.001	0.037	
			44.33: LOWER CONTAC	T SHARP AND REGULAR AT 55 DEGREES TO C.A.								
					_			<u> </u>				
44.33	158.65	MAFIC TUFF		WNISH GREY; FINE TO VERY FINE GRAINED; MODERATE	<u> </u>	ļ		<u> </u>				_
				NDING AT 40-50 DEGREES TO C.A.; PERVASIVE WEAK				<u> </u>				
				IZATION AND COMMON QUARTZ-CARB	+							
	Ì		PARALLEL TO FOLIATIO	N; TRACE SULPHIDES OVERALL								
			92 10 96 30: SLIGHT INC	REASE IN QUARTZ-CARB VEINLETS/LAMINATIONS;	441597	82.00	83.50	1.50	46	0.001	0.046	
				RHOTITE STRINGERS.	441598	02.00	85.00	1.50	35	0.001		
			OCCADIONAL! III	TIOTILE OF MITOLING.	441599		86.30	1.30	27			
					1							
			_									



PROPERT	٧٠	O'SULLIVAN	I OCATION:	CLAIM NUMBER:	DOWNHOL	E SURVEY:			DRILLING C	OMPANY:		
HOLE NO.			LENGTH: 236 METRES	CORE SIZE: BTW	DEPTH	DiP	AZIMUTH	DIP	LEVERT			
PROJECT			NORTHING: 0+75 N	EASTING: 1+70 E	53	-44.5	343.3		DATE LOGG	ED: DEC	3-9	
ELEVATIO			UTM northing: 5587721	UTM easting: 493792	101	-43.8	344.3		LOGGED: [			
			P); PLANNED: 339	SURVEYED:	149	-41.1	343.7					
			ONEE: SUPERIOR CANAL		200	-38.8	344.5		SIGNATURE	i <u>.</u>		
HOLE STA			HOLE FINISHED: DEC 6	DECLINATION: -45	236	-37.3	345.9	<u> </u>	SHEET		OF 2	
	TAGE	ROCK				SAM				AS	SSAYS	
FROM	TO	TYPE		DESCRIPTION	No.	FROM	TO	LENGTH	Au ppb		Au g/t (ppm)	Au ppm
	- 10							-				
0.00	13.70		OVERBURDEN									
13.70	174.90			REY; FINE TO VERY FINE GRAINED; PREDO								
		VOLCANIC		H PILLOWED FLOWS DOWN TO ~23 METRI								
				VEINLETS SPARSE DOWN TO ~120 METRE								
				OWER CONTACT GRADATIONAL AND ARE								
		}	MARKED BY SHARP IN	CREASE IN BANDING/FOLIATION AT 40 DE	GREES TO C.A.							
174.90	200.09	MAFIC TUFF	MEDIUM GREY; FINE T	O VERY FINE GRAINED; MODERATELY TO	STRONGLY							
			<b>FOLIATED/BANDED AT</b>	40 TO 50 DEGREES TO C.A.; MODERATE F	PERVASIVE							
			CARBONATE ALTERAT	ION AND COMMON QUARTZ-CARB VEININ	G/VEINLETS							
			PARALLEL TO FOLIATI	ON/BANDING; OCCASIONAL GREYISH QUA	RTZ VEINS OR							
			INTENSE SILICIFICATION	ON OVER INTERVALS OF 10-20 CM; COMM	ON Fe-CARB							
	1		BANDS AND GRAINS.									
		Ì										
				HORIZON"? MODERATE SILICIFICATION/C		178.30			61	0.002		
				CARB; 1-2% DISSEMINATED AND STRINGE			180.30		1102	0.032		
		l		OCALLY 3-5% OVER 10-20 CM; SULPHIDES			181.50		842	0.025		
				CPY; QUARTZ VEINS OFTEN BRECCIATE			182.50		3162	0.092		
	)		CHLORITE PARTIN	IGS	441144		183.80	1.30	2037	0.059	2.037	
											: " :	
				L LESS ALTERED THAN ABOVE UNIT, BUT		183.80		1.20	1259	0.037		
1	ļ	1	_	CCIATED QUARTZ-CARB VEINLETS/VEINS	<del></del>		186.50		96	0.003		
				CPY) AND Fe-CARB; 1 CM WIDE QZ-CARB			188.00		78	0.002		
		}		ARK GREEN-BLACK LATH-SHAPED CRYST			189.50		549	0.016		
			6 MM LONG) AT 19	4.00 AND 195.20 METRES.	441149		191.00		89			
					441150		192.50		165	0.005		
					441151		194.00		362			
	1				441152		195.50	1.50	525	0.016		
					441153		197.00	1.50	333	0.01	0.333	



PROPERTY

PAGE#2 OF 2

0 1.00 1957 0.057 1.957 0 1.10 1834 0.054 1.834 0 0.90 327 0.01 0.327		<u> </u>	SAMP			ROCK	AGE	FOO'
0 1.00 1957 0.057 1.957 0 1.10 1834 0.054 1.834 0 0.90 327 0.01 0.327	LENGTH	то	FROM	No.	DESCRIPTION	TYPE	то	FROM
0 1.00 1957 0.057 1.957 0 1.10 1834 0.054 1.834 0 0.90 327 0.01 0.327					ED.	MAFIC TUFF	200.00	174.90
0 1.00 1957 0.057 1.957 0 1.10 1834 0.054 1.834 0 0.90 327 0.01 0.327					EU	INAPIC TOFF	200.09	174.90
0 1.10 1834 0.054 1.834 0 0.90 327 0.01 0.327		198.00	197.00	441154	0.09: "NORTH HORIZON"? MORE INTENSELY ALTERED (SILIC'D			
0 0.90 327 0.01 0.327		199.00		441155	CARBONATIZED) THAN IN 179.36-183.74; MODERATE TO			
		200.10			ONG QUARTZ-CARBONATE VEINING; 2-3% DISSEMINATED AND			
140 466 0.014 0.466	0.90	201.00		441157	NGER SULPHIDES OVERALL, 7-10% FROM 199.70-200.00.			
0 140 466 0.014 0.466					TO LIGHT GREY TO BUFF-GREY; FINE TO VERY FINE GRAINED	OUARTZ	219.33	200.09
140 466 0.014 0.466					WITH UP TO 10-15% SUB-ROUNDED TO SUB-ANGULAR QUARTZ		210.00	200.00
140 466 0.014 0.466					MM; LOCALLY MODERATELY SERICITIC, WITH SERICITE	= . =		
140 466 0.014 0.466					FOLIATION OF 45 DEGREES TO C.A.; WEAK CARBONATE AND			
1 40 466 0.014 0.466					NAL QZ-CARB VEINLETS; TRACE SULPHIDES OVERALL.			
	1.40	215.40	214.00	441158				
		216.90		441159	8.10: ZONE WITH OCCASIONAL QUARTZ-CARB VEINS AND			
		218.20		441160	ALLY 1-2% STRINGER PO, PY AND CPY OVER 2-3 CM.			
0 1.20 28 <0.001 0.028	1.20	219.40		441161				
					174.90 TO 200.09	MAFIC TUFF	228.70	219.33
					13.70 TO 174.90.	MAFIC	236.00	228 70
						VOLCANIC	200.00	LLU.IU
						END OF		
						END OF HOLE		236.00
						11022		
<del>                                     </del>					<u> </u>			
		_						
+ + + + + + + + + + + + + + + + + + + +						I	I	
<del>                                     </del>	1							



PROPERT	ΓY:	O'SULLIVAN	LOCATION:	CLAIM NUMBER:	DOWNHOL	E SURVEY:			DRILLING (	COMPANY:		
HOLE NO	.:	SC-07-15	LENGTH: 182 METRES	CORE SIZE: BTW	DEPTH	DIP	AZIMUTH	DiP	LEVERT	•		
PROJECT	NUMBER:		NORTHING: 1+05 N	EASTING: 1+80 E	50	-43.6	343.6		DATE LOG	GED: DEC	9, 10	
ELEVATIO	DN:		UTM northing: 5587748	UTM easting: 493782	101	-41.9	343.5	i	LOGGED:	D.ÇULLE	N	
COLLAR	ORIENTATI	ON (AZIMUTH / DI	P); PLANNED: 339	SURVEYED:	152	-37.6	344.0					
			ONEE: SUPERIOR CANAL	IAN RESOURCES INC.	182	-34.5	344.2		SIGNATUR	E:		
	ARTED: D		HOLE FINISHED: DEC 9	DECLINATION: -45				-	SHEET	1	OF 3	
FOO	TAGE	ROCK				SAM	PLES			A	SSAYS	
FROM	ТО	TYPE		DESCRIPTION	No.	FROM	то	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
		-										
0.00	29.00		OVERBURDEN									
29.00	122.08		MASSIVE AND PILLOW									
		VOLCANIC		FINE GRAINED TO VERY FINE GRAINED; MASSIVE TO	ADDITIO	NAL SAI	MPLING F	ROM 13	35.00 TO	147.00	JANUARY 20	800
				MODERATELY FOLIATED @ 30 TO 50 DEGREES TO C.A.								
				OCCASIONALLY AMYGDALOIDAL AND EXHIBIT		135.00				<0.001		
				NATE, EPIDOTE AND TRACE SULPHIDES; COMMON	441177		137.00			<0.001	0.03	
				/EINLETS AND FRACTURES AT VARIABLE CORE	441178		138.00		26		0.026	
			REGULAR AND IRREGU	ILAR	441179		139.00	1.00	33		0.033	
					441180		140.00		36		0.036	
				CT GRADATIONAL AND ARBITRARY - DEFINED BY	441181		141.00	1.00	35		0.035	
			SHARP INCREASE	IN BANDING/FOLIATION	441182		142.00	1.00	28		0.028	
					441183		143.00	1.00	29		0.029	
122.08	147.65	MAFIC TUFF		O VERY FINE GRAINED; MODERATELY TO STRONGLY	441184		144.00	1.00	23		0.023	
				45 DEGREES TO C.A.; WEAK TO LOCALLY MODERATE	441185		145.00	1.00	26		0.026	
				TE ALTERATION AND COMMON QUARTZ-CARBONATE	441186		146.00	1.00	42		0.042	
				N BRECCIATED AND GENERALLY PARALLEL TO	441187		147.00	1.00	177	0.005	0.177	
			FOLIATION / BANDING		444400	100.00	404 00	4.00				
	1					130.00			27		0.027	
				E "SOUTH HORIZON"? NOT AS STRONGLY ALTERED /	441163		132.00		642			
				N HOLE SC-07-14; WEAK TO LOCALLY MODERATE	441164		133.00		213			
				RTZ-CARB VEINING AND SULPHIDE MINERALIZATION;	441165		134.00		539			
			LOCAL WEAK Fe-C	ARB	441166		135.00	1.00	24	<0.001	0.024	
			447 EE 447 OF INTERNA	LINCLUDES A 1 CM OHABTZV/FIN AT 447 SE VAUTU	444407	147.00	147.05	0.05	4000	0.000	4.000	
				L INCLUDES A 1 CM QUARTZ VEIN AT 147.65 WITH	441167	147.00	147.65	0.65	1089	0.032	1.089	
				ND PYRRHOTITE STRINGERS; 5-7% SULPHIDES		-		<del> </del>				
			THROUGH TO CM I	NTERVAL (ASPY>PO)		-		<u> </u>				
			147 65: LOWED CONTA	CT SHAPP AND RECHIAR @ SO DECREES TO CA				<u> </u>				
			147.00; LOWER CONTA	CT SHARP AND REGULAR @ 60 DEGREES TO C.A.								
						l	<u> </u>					



PROPERTY PAGE # 2 OF 3

.OGGED	BY:		SIGNATURE			•					
F00	TAGE	ROCK		_	SAME	PLES			AS	SAYS	
FROM	TO	TYPE	DESCRIPTION	No.	FROM	то	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
147.65	167.54		MEDIUM TO LIGHT GREY; FINE TO VERY FINE GRAINED MATRIX WITH								
			TO 10% QUARTZ EYES, GENERALLY 2-4 MM IN SIZE; LOCALLY WEAKLY								
			SERICITIC, WITH SERICITE SEAMS / STRINGERS GIVING A FOLIATION								
			~50 DEGREES TO C.A.; WEAK CARBONATE AND QUARTZ-CARBONATE								
			VEINING OVERALL - LOCALLY MODERATE TO STRONG IN ALTERED								
			ZONES.			;					
		NODTU	149.60-150.10: 40-50% QUARTZ VEIN / STRONG SILICIFICATION, BROKEN	441160	147.65	140.50	1.85	60	0.000	0.000	
		NORTH		441169	147.00	150.20		69 546	0.002	0.069	
		HORIZON?	PARTINGS; 5-7% DISSEMINATED AND STRINGER SULPHIDES	441170		150.20		233	0.016	0.546	
				441171				441	0.007	0.233	
			(PO>CPY>PY)	4411/1		152.60	1.20	441	0.013	0.441	
			150.10-152.53: POSSIBLY MAFIC TUFF; MODERATE TO STRONG								
			BRECCIATED QUARTZ-CARB VEINING; 1-2% (LOCALLY 2-3%)	-							
			FINE GRAINED STRINGER ASPY, PO, PY AND CPY								
				441172	152.60	153.84	1.24	157	0.004	0.157	
			153.84-156.30: LOCALLY MODERATE QUARTZ AND QUARTZ-CARB	441173		155.00	1.16	915	0.027	0.915	
			VEINING; 1% SULPHIDE STRINGERS, LOCALLY 2-3% OVER 10-20	441174		156.30	1.30	1937	0.057	1.937	
			LOCALLY CHERTY IN APPEARANCE - POSSIBLY SILICIFIED TUFF?	441175		157.80	1.50	228	0.007	0.228	
			167.54: LOWER CONTACT OBSCURED BY STRONG SHEARING AND								
			BROKEN / BLOCKY CORE				-				
167.54	172.60	MAFIC TUFF	PALE GREY TO MEDIUM GREEN-GREY; FINE GRAINED TO VERY FINE								
			GRAINED; MODERATELY TO STRONGLY FOLIATED @ 50 DEGREES TO								
			C.A.; OCCASIONAL QUARTZ-CARB VEINLETS.								
			167.54-170.00: FAULT ZONE; STRONGLY FOLIATED; MODERATELY								
			BROKEN / BLOCKY CORE; LOCALLY STRONGLY SERICITIZED					_			
			172 CO. LOWED CONTACT CDADATIONAL AND ADDITIONAL OF THE DESCRIPTION OF								
			172.60: LOWER CONTACT GRADATIONAL AND ARBITRARY; DEFINED BY DECREASE IN FOLIATION								
			DI BEORE IN CENTION								



PROPERT	Y:	O'SULLIVAN	LOCATION:	CLAIM NUMBER:	DOWNHOL	E SURVEY:			DRILLING COMPANY:				
HOLE NO.	.:	SC-08-17	LENGTH: 272 METRES	CORE SIZE: BTW	DEPTH	DIP	AZIMUTH	DIP	LEVERT	7			
PROJECT NUMBER:			NORTHING: 0+75 N	EASTING: 1+70 E	50	-54.2	342.8	<u> </u>	DATE LOGGED: JAN 11-21				
ELEVATIO	N:		UTM northing: 493792	UTM easting: 5587721	101	-54.4	343.9		LOGGED: D.CULLEN				
COLLAR C	OLLAR ORIENTATION (AZIMUTH / DIP); PLANNED: 339 SURVEYED:				149	344.6	-53.0		†				
EXPLORA	EXPLORATION CO., OWNER OR OPTIONEE: SUPERIOR CANADIAN RESOURCES INC.				200	343.1	-50.8		SIGNATUR	E:			
HOLE STA	HOLE STARTED: JAN 8		HOLE FINISHED: JAN 20	DECLINATION: -55	251	1 343.0 -49.9			SHEET	1	of 3		
FOOTAGE ROCK		ROCK			=	SAMPLES			ASSAYS				
FROM	то	TYPE		DESCRIPTION	No.	FROM TO LENGTH		LENGTH	Au ppb Au oz/ton Au g/t (ppm)		Au g/t (ppm)	Au ppm	
0.00	12.00	CASING											
12.00	242.95			EY; FINE TO VERY FINE-GRAINED; PREDOMINANTLY									
		VOLCANIC		PILLOWED FLOWS DOWN TO ABOUT 22 METRES;									
				EINING/VEINLETS SPARSE DOWN TO ~129 METRES,				<u> </u>					
				ND WEAK TO MODERATE; INCREASE IN QUARTZ-CARB	_								
				H BEGINNING OF MODERATE FOLIATION VARYING	<u> </u>			ļ					
				E AXIS TO ~30 DEGREES TO C.A.; TRACE STRINGER				ļ					
				ED WITH QUARTZ-CARB VEINLETS; RARE EPIDOTE				<u> </u>			ļ <u>.</u>		
				ED WITH QUARTZ-CARB, LOWER CONTACT SHARP									
			REGULAR AT 40 DEGRE	ES TO C.A.	-			ļ <u> </u>					
	ł				.]	ļ						_	
				Y TUFF, OR FLOW BRECCIA/PILLOW BRECCIA;									
				RED/LAMINATED @ ~45 DEGREES TO C.A., LOCALLY	1								
				ED; OCCASIONALLY BOUDINAGED / BRECCIATED;									
			WEAK TO MODERA	TE QUARTZ-CARBONATE; TRACE SULPHIDES		L							
						ļ,				ļ			
						ļ		ļ					
				DIATE (DIABASE?) DYKE; MEDIUM GREEN; FINE TO				<u> </u>					
				MASSIVE; RARE QUARTZ-CARBONATE FRACTURES -	<u> </u>	ļ							
				SS THAN IN SURROUNDING MAFIC FLOWS; UPPER		<u> </u>							
				ND REGULAR @ ~20-30 DEGREES TO C.A.; LOWER		<u> </u>							
			CONTACT SHARP A	ND REGULAR @ 40 DEGREES TO C.A.		ļ							
						<u> </u>		ļ					
242.95	255.92	MAFIC TUFF		VERY FINE GRAINED; MODERATELY TO STRONGLY		ļ							
				AMINATED @ ~50 DEGREES TO C.A.; MODERATE	<b>_</b>	<u> </u>				ļ. <u>.</u>			
				E ALTERATION AND COMMON QUARTZ-CARB VEINING /		<u> </u>		ļ					
				M USUALLY PARALLEL TO FOLIATION / BANDING;									
				TO STRONGLY SERICITIC; TRACE DISSEMINATED	<u> </u>	<u> </u>							
L			SULPHIDES.		<u> </u>						<u></u>		



**PROPERTY** 

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LOGGED BY: SIGNATURE													
	TAGE	ROCK			SAMPLES				ASSAYS				
FROM	то	TYPE	DESCRIPTION	No.	FROM	то	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au p		
242.05	255.02	MARIO THE	CONTINUED										
242.95	255.92	WIAPIC TUPE	CONTINUED	•						<del>  </del>			
			244.80-245.25: MODERATE NARROW QUARTZ-CARBONATE VEINING,	441188	243.50	244.50	1.00	8	<0.001	0.008			
			GENERALLY 2-5 MM AND PARALLEL TO BANDING @ 50 DEGREES	441189		245.50		8	<0.001	0.008			
			TO C.A.; LOCALLY BRECCIATED / CONTORTED	441190		247.00	1.50	8	<0.001	0.008			
			247.40-247.70: MODERATE TO STRONG SERICITE; OCCASIONAL QUARTZ	441191	247.00	248.00	1.00	11	<0.001	0.011			
			CARB VEINS UP TO 1 CM; TRACE DISSEMINATED SULPHIDES	441192	247.00	249.00		11					
			247.70-249.20: AS FROM 244.80 TO 245.25.	441193	249.00	250.00	1.00	9	<0.001	0.009			
			249.20-249.70: MODERATE TO STRONG SERICITE AS FROM 247.40	441194	243.00	251.00		17	<0.001				
			TO 247.7										
			OF SO OF SO MODERATELY PROMEN A PLOCATIVE CORE MITTLE OF SAME	441195	251.00	252.20			<0.001				
			252.30-253.50: MODERATELY BROKEN / BLOCKY CORE WITH ~0.8 M OF MISSING CORE	441196		254.70	2.50	20	<0.001	0.02			
			253.50-254.05: MODERATE QUARTZ-CARB VEINING AND SILICIFICATION,										
			WITH CHLORITE AND SERICITE SEAMS AND PARTINGS; TRACE SULPHIDES							-			
			GOE! TIIDEG	441197	254.70	255.10	0.40	23	<0.001	0.023			
			254.05-254.85: MODERATE SERICITE ALTERATION; RARE QUARTZ-CARB			255.92		18					
			VEINING		<u> </u>								
			254.85-254.95: QUARTZ-CARBONATE VEIN WITH COMMON CHLORITE										
			PARTINGS AND TRACE SULPHIDES; VEIN IS AT 45 DEGREES TO C.A.										
			254.95-255.92: LOCAL MODERATE SERICITE AND WEAK SILICIFICATION		_								
			255.92: LOWER CONTACT SHARP AND REGULAR @ 40 DEGREES TO										
										<del>                                     </del>			
		1											



		LENGTH: 41 METRES NORTHING: 0+75 N	CORE SIZE: BTW	DEPTH	E SURVEY:		T	-	COMPANY:		
ELEVATION: COLLAR ORIE					DIP	AZIMUTH	DIP	LEVERT			
COLLAR ORIE	ENITATION (ATIMELITA / F		EASTING: 1+95 E					DATE LOGGED: JAN 23			
	ENTATION /A 71841 ITLI / F	UTM northing: 5587729	UTM easting: 493809					LOGGED: D.CULLEN			
EXPLORATION	ENTATION (AZIMUTH / L	IP); PLANNED: 339	SURVEYED:			1		1			
		ONEE: SUPERIOR CANAL				1		SIGNATUR	lE:		
HOLE STARTE	ED: JAN 21	HOLE FINISHED: JAN 22	DECLINATION: -45	_				SHEET	1	of 1	
FOOTAGE ROCK					SAMPLES			ASSAYS			
FROM 1	TO TYPE		DESCRIPTION	No.	No. FROM TO LEN		LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
000   -					ļ			<u> </u>	_		ļ
0.00 7	7.25 CASING								_		<del>                                     </del>
7.25 41	1.00 MAFIC	MEDILIM GREY TO GRE	EN-GREY; FINE TO VERY FINE GRAINED; MASSIVE		<del> </del>		<del> </del>		-		-
7.23   71		WITH RARE PILLOWED		<del>                                     </del>						<del>                                     </del>	
	7.020, 11.110		/EINS/VEINLETS, WITH LOCAL WEAK TO MODERATE				-				+
			METRE WITH QUARTZ-CARB IN-FILLING; TRACE	<u> </u>			-			-	1
		SULPHIDES; RARE EPI									
								1			
41.00	END OF										
	HOLE										
		NOTE THE HOLE WAS	LOOT AT ALMETOES BESALIOE THEY SOUNDING BE		<u> </u>		<u> </u>				
			LOST AT 41 METRES BECAUSE THEY COULDN'T GET			ļ	-				<del>                                     </del>
			OUGH BROKEN / BLOCKY GROUND AFTER CHANGIN HEY FIRST TRIED GOING BACK DONE, THE NEW BIT	<del>-</del>			<del>                                     </del>				<del> </del>
1			LOST IT, THEN THEY COULDN'T DRILL THROUGH IT.		<del> </del>		<del>  </del>		•		
		OTOOKAND THE	COOTTI, THEN THE POODEDN'T DRILLE THROUGHT.	<del>-  </del>							+
		·								-	†
					-	-	<del> </del>			<u> </u>	<del>                                     </del>
			· · · · · · · · · · · · · · · · · · ·		<del> </del>		<del> </del>				<del>                                     </del>
						<del>                                     </del>			<del> </del>	ļ <u> </u>	<del>                                     </del>
		-	<del></del>		<del> </del>	<del> </del>	<del>                                     </del>				+
					1		-				+
							<del>                                     </del>				+



PROPERT	Y:	O'SULLIVAN	LOCATION:	CLAIM NUMBER:		DOWNHOLE	SURVEY:			DRILLING COMPANY:				
HOLE NO.			LENGTH: METRES CORE SIZE: BTW			DEPTH	DIP	AZIMUTH	DIP	LEVERT				
			NORTHING: 0+77 N	EASTING: 1+95 E		50	-45.5	344.7		DATE LOGGED: JAN 24-25				
ELEVATIO			UTM northing: 5587733			101	-44.7	347.4	i	LOGGED: [	CULLE	N		
			P); PLANNED: 339	SURVEYED:		152	-42.4	350.1						
COLLAR	RIENTATIO	M (AZIMOTA / DI	ONEE: SUPERIOR CANADI			203	-40.6	351.2		SIGNATURE	:			
	RTED: JA		HOLE FINISHED: JAN 25	DECLINATION: -45	_					SHEET	1	of 2		
			TOLET INIONES. C. W. 120				SAM	PLES			AS	SAYS		
	FOOTAGE ROCK		DESCRIPTION		No.	FROM	то	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm		
FROM	ТО	TYPE								1				
0.00	10.00	CASING						-						
0.00	10.00	CASING						•						
10.00	176.40	MAFIC	MEDIUM GREY TO GREE	NISH GREY, FINE TO VERY FINE GRAIN	NED:				1			_		
10.00	170.40	VOLCANIC	PREDOMINANTI Y MASS	IVE FLOWS WITH OCCASIONAL PILLOV	VED FLOWS:									
		VOLOAIIIO	LOCALLY WEAKLY TO M	ODERATELY FOLIATED AT VARIABLE C	ORE ANGLES			_						
			FROM ~40 DEG TO C A	TO SUBPARALLEL TO C.A.; QUARTZ-CA	RBONATE									
			VEINING/VEINI ETS/FRA	CTURES SPARSE DOWN TO ~123 METE	RES. THEN									
			RECOMING COMMON: P	ILLOW SELVAGES EXHIBIT QUARTZ-CA	RB ALTERATION									
			WITH OCCASIONAL EPI	OOTE AND RARE PYRRHOTITE AND CH	ALCOPYRITE									
			STRINGERS ASSOCIATE	D WITH QUARTZ-CARB-EPIDOTE VEIN	S WITHIN THE									
[			PILLOWED FLOWS: LOV	VER CONTACT SOMEWHAT GRADATION	NAL. MARKED								-	
			BY SHARP INCREASE IN	BANDING/FOLIATION @ 40 DEG TO C.	A.									
			BT OFFICE INCIDENCE II											
176.40	196 40	MARIC TURE	MEDIUM GREY FINE TO	VERY FINE GRAINED; MODERATELY T	O STRONGLY									
170.40	130.40	100 101 1	FOLIATED/BANDED @30	0-40 DEG TO C.A.; MODERATE PERVASI	VE CARBONATE									
ŀ	•		ALTERATION AND COM	MON QUARTZ-CARB VEINS/VEINLETS P	ARALLEL TO									
			FOLIATION: OCCASION	AL GREYISH TO WHITE QUARTZ VEINS	AND/OR INTENSE									
			SILICIFICATION OVER I	TERVALS OF 20-30 CM; ZONES OF STE	RONG VEINING/								_	
				XHIBIT COMMON FE-CARB BANDING, C										
ļ			(+FUCHSITE?) PARTING	S AND SEAMS, AND UP TO 3-5% STRIN	GER SULPHIDES									
			OVER INTERVALS OF U	P TO 30 CM; VEINS OFTEN APPEAR BRI	ECCIATED.									
ļ			0.12							-				
			180.70-182.60: "SOUTH I	HORIZON" - MODERATE TO INTENSE SI	LICIFICATION /									
1			QUARTZ-CARB VEI	NING; QUARTZ VEINS OFTEN BRECCIA	TED OR BROKEN									
			WITH COMMON CH	LORITE PARTINGS AND FINE GRAINED	SULPHIDE									
			STRINGERS WITHI	N AND ALONG MARGINS OF VEINS; OCC	CASIONAL									
1			FE-CARB: 3-5% STE	RINGER ARSENOPYRITE, PYRRHOTITE,	AND PYRITE	441206	179.70	180.70		156				
			THROUGHOUT INT	ERVAL, LOCALLY UP TO 5-7% OVER WI	DTHS OF UP TO	441207		181.70		6025				
1				CONTACT SHARP AND REGULAR AT 50		441208		182.60	0.90	2582	0.075	2.582		
			20 00 0111, 2017211											



**PROPERTY** 

PAGE#2 OF 2

OGGED	RV-		SIGNATURE			•		IAUL	# 2 OF 2	•	
	TAGE	ROCK	OIGHAIGHE		SAME	PLES			AS	SAYS	
FROM	то	TYPE	DESCRIPTION	No.	FROM	то	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
176.40	196.40	MAFIC TUFF	CONTINUED								
			182.60-193.83: WEAKLY TO MODERATELY ALTERED INTERVAL, WITH	441209	182.60			73			
			OCCASIONAL BRECCIATED QUARTZ-CARB VEINS UP TO ~10 CM	441210		184.60		110			
			IN WIDTH; OCCASIONAL FE-CARB BANDS AND GRAINS; TRACE	441211		185.60		21		0.021	
			SULPHIDES OVERALL IN OCCASIONAL STRINGERS	441212		186.60		40	• • • • •	0.04	
				441213		187.60		14		0.014	
			193.83-195.06: "NORTH HORIZON"; WEAKLY TO LOCALLY MODERATELY	441214		188.70	1.10	48	0.001	0.048	
			SILICIFIED WITH QUARTZ AND QUARTZ-CARBONATE VEINING;	441215		189.80	1.10	72	0.003	0.072	
			MOST INTENSE ALTERATION IS FROM 193.83-194.30, WITH 2-3%	441216		190.80	1.00	76	0.002	0.076	
			STRINGER SULPHIDES IN STRONG SILICIFICATION/QUARTZ-CARB	441217		191.80	1.00	235	0.007	0.235	
			VEINING; VEINING EXHIBITS COMMON CHLORITE PARTINGS AND	441218		192.80	1.00	894	0.026	0.894	
			SOME BRECCIATION; ALSO MODERATE SILICIFICATION AND QTZ	441219		193.83	1.03	177	0.005	0.177	
			VEINING FOR LAST 25 CM OF INTERVAL	441220		194.30	0.47	2422	0.071	2.422	
				441221		195.06	0.76	537	0.016	0.537	
				441222		195.70		331	0.01		
				441223		196.40	0.70	558	0.016		
196.40	216.10	QUARTZ	MEDIUM TO LIGHT GREY; FINE TO VERY FINE GRAINED MATRIX WITH								
		EYE TUFF	UP TO 10-15% SUB-ROUNDED TO SUB-ANGULAR QUARTZ EYES 2-6 MM;								
			SERICITE SEAMS COMMON THROUGHOUT, GIVING A FOLIATION OF								
			50-55 DEGREES TO C.A.; QUARTZ-CARB VEINLETS RARE; LOCAL WEAK								
			CARBONATE ALTERATION; LOWER CONTACT SHARP AND REGULAR							_	
			AT 50 DEGREES TO C.A.								
				441224	196.40	197.40	1.00	231	0.007	0.231	
			196.40-200.20: LOCAL MODERATE SILICIFICATION, QUARTZ-CARB	441225		198.40	1.00	364	0.01	0.364	
			VEINING, SERICITIZATION, AND 1% FINE-GRAINED DISSEMINATED	441226		199.40	1.00	21	<0.001	0.021	
			AND STRINGER SULPHIDES.	441227		200.20	0.80	30	<0.001	0.03	
216 10	221 00	MAEIC THEE	AS FROM 176.40 TO 196.40								
210.10	221.00		218.62-220.10: QUARTZ EYE TUFF? OR FELSIC INTRUSIVE DYKE? BUFF		<u> </u>						
			TO GREY COLOURED; VERY FINE GRAINED BUT WITH A FEW,		-						
			LOCAL, FINE (~1-2MM) QUARTZ EYES.								
004.00		F 0 11	LUCAL, FINE (~1-ZMM) QUARTZ ETES.								
221.00		E.O.H.		1			l	1			



PROPERT	<b>Y</b> :	O'SULLIVAN	LOCATION:	CLAIM NUMBER:	DOWNHOL	E SURVEY:		_	DRILLING	COMPANY:		
HOLE NO.			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 LOG		26-28	
ELEVATIO	N:		UTM northing: 5587737	UTM easting: 493828	104	-43.0	349.6			D.CULLE		
COLLAR	ORIENTATIO	ON (AZIMUTH / DI	P); PLANNED: 339	SURVEYED:	149	-40.8	350.8					
			ONEE: SUPERIOR CANADI	AN RESOURCES INC.	200	-38.0	350.2		SIGNATUR	E:		
	RTED: JA		HOLE FINISHED: JAN 27	DECLINATION: -45					SHEET	1	OF 2	
FOO	TAGE	ROCK			SAMPLES AS			ASSAYS				
FROM	то	TYPE		DESCRIPTION	No.	FROM	то	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
0.00	4.50	CASING										
4.50	165.32			FINE TO VERY FINE GRAINED; MASSIVE AND PILLOWED	)							
		VOLCANIC		RATELY FOLIATED @ VARIABLE CORE ANGLES -								
				O SUB-PARALLEL TO C.A.; VARIABLE DEGREES OF	ļ							
				EINING THROUGHOUT; PILLOWS EXHIBIT SELVAGES	_			ļ				
			_	INING, BLEACHING, EPIDOTE AND OCCASIONAL						_		
				PYRRHOTITE +/- CHALCOPYRITE; LOWER CONTACT								
			SOMEWHAT GRADATION	NAL AND ARBITRARY.	ļ	ļ						
405.00			TARBUTA OBEY EINE TO	VEDVENIE ODAINED HODED TELVEO OTBOLIO	<u> </u>					_		
165.32	194.58	MAFIC TUFF		VERY FINE GRAINED; MODERATELY TO STRONGLY								12.11.41
1				DEGREES TO C.A.; MODERATE PERVASIVE CARB	ļ							
				ION QUARTZ-CARB VEINS/VEINLETS PARALLEL TO								
			·	L GREYISH TO WHITE QUARTZ VEINS UP TO 20 CM -								
				TION NOT AS STRONG AS IN SC-08-19; VEINS EXHIBIT	111000	170.00	4=0 00	4.00				
				ON AND COMMON CHLORITE PARTINGS; LOCAL WEAK			179.00			<0.001		
			FE-CARB BANDING AS I	HIN (1-3 MM) BANDS PARALLEL TO FOLIATION.	441229		180.00	1.00	25			
			100 04 100 00 1100117111	IODITONII MOTAO OTOONOLY ALTEDED MANGEDALITED	441230		180.94		16		0.016	
				IORIZON"; NOT AS STRONGLY ALTERED/MINERALIZED	441231		181.50	0.56	40			
				US HOLES; LOCAL WEAK FE-CARB; WEAK	441232		182.00	0.50	822			
				LUDES INTERVAL FROM 181.50-181.80 M WITH 30-40%	441233		182.70	0.70	91			
				EN QUARTZ VEIN WITH NUMEROUS CHLORITE	441234		183.30	0.60	61			
			PARTINGS AND 2-39	% STRINGER ARSENOPYRITE, PYRRHOTITE AND PY.	441235		184.80		127			
			100 00 100 00 100		441236		186.30	1.50	25		0.025	
				ALTERED INTERVAL WITH OCCASIONAL BRECCIATED	441237		187.80	1.50	14		0.014	
				IS UP TO ~10 CM IN WIDTH; TRACE SULPHIDES	441238		189.30	1.50	12		0.012	
				LLY ASSOCIATED WITH BRECCIATED QUARTZ-CARB	441239		190.80		30		0.03	
			VEINS.		441240		192.30		18			
					441241	ļ	193.02	0.72	16	<0.001	0.016	

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LOGGED	BY:		PROPERTY SIGNATURE			-		PAGE	#2 OF 2	2	
	TAGE	ROCK		T	SAME	PLES			A	SSAYS	
FROM	то	TYPE	DESCRIPTION	No.	FROM	то	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au pp
165.32	194.58	MAFIC TUFF	CONTINUED	<del> </del>							
	'' ''		193.02-194.58: "NORTH HORIZON" ? MAY BE AN INTERMEDIATE ZONE	441242	193.02	193.80	0.78	22	<0.001	0.022	
			BETWEEN THE NORTH AND SOUTH HORIZON; LESS ALTERED	441243		194.58	0.78	233			
			THE SOUTH HORIZON FROM 180.94-183.30; OCCASIONAL							5.000	
			BRECCIATED/BROKEN QUARTZ-CARB VEINS LESS THAN 1 CM;								
			NO FE-CARB; TRACE SULPHIDES.								
194 58	206.45	OUARTZ	MEDIUM TO LIGHT GREY; FINE TO VERY FINE GRAINED MATRIX WITH				·				
10 1.00	200.40		~10 TO 15% SUB-ROUNDED TO SUB-ANGULAR EYES FROM ~2 MM	<del> </del>							
		- 1 - 1 - 1 - 1 - 1	TO ~1 CM; COMMON SERICITE SEAMS/STRINGERS IMPARTING A								
			FOLIATION OF 45 - 50 DEGERES TO C.A.; GENERALLY WEAK/RARE	<del> </del>							
			QUARTZ-CARBONATE VEINING WITH LOCAL MODERATE SILIC'N.								
			FE-CARB AND TRACE TO 1% SULPHIDES.	<del>                                     </del>		-					
			11 0 110 110 110 10 100 001 11000.	441244	194.58	196.20	1.62	9	<0.001	0.009	
J	ļ		197.80-201.52: "NORTH HORIZON" ? WEAL TO MODERATE SILIC'N	441245	10 1.00	197.80		22			
		ł	WITH OCCASIONAL BRECCIATED/BROKEN QUARTZ VEINING UP	441246	_	199.00	1.20	351			
			TO 10-20 CM WITH COMMON CHLORITE PARTINGS AND 2-3%	441247		200.30		45			
			PYRRHOTITE AND ARSENOPYRITE STRINGERS OVER 10-20 CM:	441248		201.52		157	0.005		
			WEAK TO LOCALLY MODERATE FE-CARB BANDING PARALLEL	441249		202.50		21			
			TO FOLIATION.								
206.45	212.00	MAFIC TUFF	AS FROM 165.32 TO 194.58; LAST 80 CM LOOKS MORE LIKE A FELSIC								
			VOLCANIC - POSSIBLY GETTING INTO A FELSIC INTRUSIVE?								
212.00		END OF		<u> </u>							
		HOLE									
				-							
						<u> </u>					
				1						<del>                                     </del>	



PROPERT	Y·	O'SULLIVAN	I OCATION:	CLAIM NUMBER:		DOWNHOLE	SURVEY:			DRILLING C	OMPANY:		
HOLE NO.			LENGTH: 194 METRES	CORE SIZE: BTW		DEPTH	DIP	AZHMUTH	DIP	LEVERT			
PROJECT			NORTHING: 0+98 N	EASTING: 1+95 E		50	-45.10	346.8		DATE LOGO	ED: JAN	28-29	
ELEVATIO			UTM northing: 5587753	UTM easting: 493801		101	-44.60	3 <del>4</del> 8.8		LOGGED: Í	D.CULLE	N	
E		<u> </u>		SURVEYED:		149	-44.0	350.2					
EXDI OPA	TION CO.	OWNER OR OPTI	ONEE: SUPERIOR CANAL			· · · · · · · · · · · · · · · · · · ·				SIGNATURE	E:		
HOLE STA			HOLE FINISHED: JAN 29	DECLINATION: -45						SHEET	1	OF 2	
<u> </u>	TAGE	ROCK					SAM	PLES			AS	SAYS	
FROM	TO	TYPE		DESCRIPTION		No.	FROM	то	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
0.00	6.00	CASING											
6.00	149.19	MAFIC	MEDIUM GREY TO GRE	ENISH GREY; FINE TO VERY FIN	IE GRAINED;								
		<b>VOLCANIC</b>	PREDOMINANTLY MAS	SIVE FLOWS; LOCALLY MODERA	ATELY FOLIATED /								_
			SHEARED @ 30 DEGRI	ES TO C.A. TO SUBPARALLEL T	O C.A. WITH WEAK TO								
				ERATION; SPARSE QUARTZ-CAR									
			VEINLETS, DOWN TO	95 METRES, THEN BECOMING C	OMMON AT VARIABLE								
	·		CORE ANGLES; QUAR	<b>TZ-CARBONATE VEINS OCCASIO</b>	NALLY ASSOCIATED								
			WITH PYRRHOTITE +/-	CHALCOPYRITE STRINGERS AN	D BLEBS; TRACE								
			SULPHIDES OVERALL;	LOWER CONTACT SHARP AND I	RREGULAR								
149.19	171.55	MAFIC TUFF	MEDIUM GREY; FINE T	O VERY FINE GRAINED; MODERA	ATELY TO STRONGLY								
			BANDED/FOLIATED @4	5 DEGREES TO C.A.; WEAK TO I	OCALLY MODERATE								
			PERVASIVE CARBONA	TE ALTERATION, AND COMMON	QUARTZ-CARB VEINS/								
			VEINLETS PARALLEL	O FOLIATION; LOCAL STRONG T	O INTENSE VEINING/								
1	1	Ì		RALLY BRECCIATED AND BROK									
			SULPHIDES AND FE-C										
	<u> </u>												
1			154.10-155.88; "SOUTH	HORIZON"; MODERATE BRECCI	ATED/BROKEN QUARTZ-	441250	153.10			16		0.016	
			CARB VEINING AN	ID SILICIFICATION; FE-CARB BAN	IDING ASSOCIATED	441251		155.00		645			
				T ALTERATION; TRACE TO 1% SI		441252	•	155.88		245			
1				~10 CM IN STRONGEST ALTERA		441253		157.40	1.52	26		0.026	
				ERS AND NET-TEXTURED SULPI		441254		158.80		45		0.045	
						441255		159.60	0.80	221	0.007	0.221	
			155.88-158.90: WEAKL	Y TO MODERATELY ALTERED IN	TERVAL, WITH								
			OCCASIONAL BRI	CCIATED QUARTZ-CARB VEINS	UP TO ~10 CM;								
				CARB ALTERATION; TRACE SULI						·			
				RINGERS WITHIN OR ADJACEN									

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PROPERTY

PAGE#2 OF 2

.OGGED	DV.		PROPERTY			-		PAGE	#2 OF	2	
	TAGE	ROCK	SIGNATURE		SAMF	PLFS		<u> </u>	Δ	SSAYS	
FROM	то	TYPE	DESCRIPTION	No.	FROM	то	LENGTH	Au ppb		Au g/t (ppm)	Au ppm
				10.	TROW		LENGTH	Au ppu	Au obton	Au gre (ppm)	Au ppin
149.19	171.55	MAFIC TUFF	CONTINUED								
			158.90-159.52: MODERATE TO INTENSE SILICIFICATION AND QUARTZ-	441256	159.60	161.10	1.50	71	0.002	0.071	
			CARB VEINING AS FROM 154.10 TO 155.88; 2-3% STRINGER	441257		162.50	1.40	48	0.001	0.048	
			SULPHIDES OVERALL; LOCALLY 5-7% OVER ~10 CM.	441258		164.00	1.50	14	<0.001	0.014	
				441259		165.50	1.50	10	<0.001	0.01	
			159.52-171.55: AS FROM 155.88 TO 158.90, WITH 10 CM TRANSLUCENT	441260		167.00	1.50	12	<0.001	0.012	
			BROKEN QUARTZ VEIN WITH 2-3% SULPHIDES AT LOWER	441261		168.50	1.50	32	<0.001	0.032	
			CONTACT; LOWER CONTACT SHARP AND REGULAR.	441262		170.00	1.50	12	<0.001	0.012	
				441263	-	171.55	1.55	31	<0.001	0.031	
71.55	193.50	QUARTZ	MEDIUM TO LIGHT GREY; FINE TO VERY FINE GRAINED MATRIX WITH								
		EYE TUFF	UP TO 10-15% SUB-ROUNDED TO SUB-ANGULAR EYES 2-6 MM I SIZE;								
			SERICITE SEAMS COMMON THROUGHOUT, GIVING A FOLIATION OF								
		!	~50 DEGREES TO C.A.; QUARTZ-CARBONATE VEINLETS RARE, EXCEPT								
			IN ALTERED INTERVALS DESCRIBED BELOW; LOWER CONTACT SHARP								
			AND REGULAR AT 45 DEGREES TO C.A.	441264	171.55	173.00	1.45	9	<0.001	0.009	
				441265		174.30	1.30	8	<0.001	0.008	
			174.38-175.51: "NORTH HORIZON" ? LOCAL WEAK TO MODERATE	441266		175.00	0.70	218	0.006	0.218	
			SILICIFICATION, QUARTZ-CARB VEINING, FE-CARB AND 1-2%	441267		175.60	0.60	321	0.009	0.321	
			STRINGER AND DISSEMINATED SULPHIDES.	441268		176.60	1.00	11	<0.001	0.011	
				441269		177.40	0.80	18	<0.001		
			177.50-178.02: POSSIBLY AN EXTENSION OF THE NORTH HORIZON	441270		178.10	0.70	8	<0.001	0.008	
			ABOVE; SAME AS FROM 174.38 TO 175.51.	441271		179.10	1.00	<5	<0.001	<0.005	
		L									
193.50	194.00	MAFIC TUFF	AS FROM 149.19 TO 171.55								<u> </u>
					ļ					ļ	
194.00		END OF									_
		HOLE				<u> </u>				1	
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OF 2

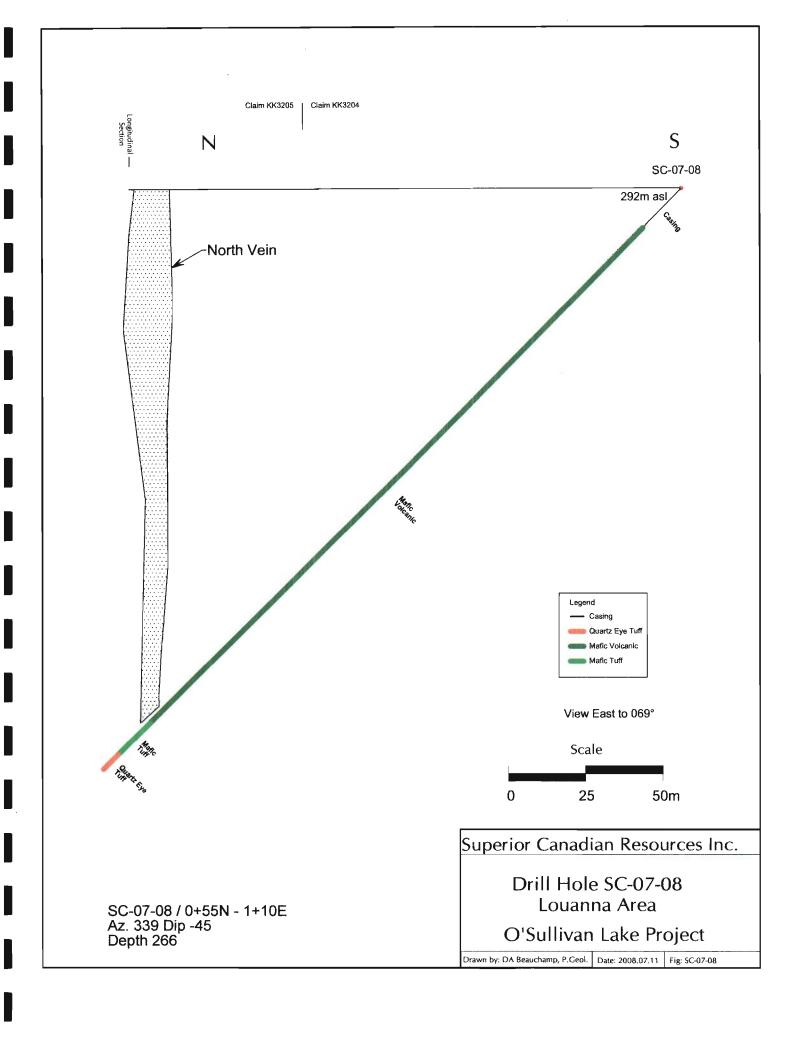
#### O'SULLIVAN LAKE SC-07-08

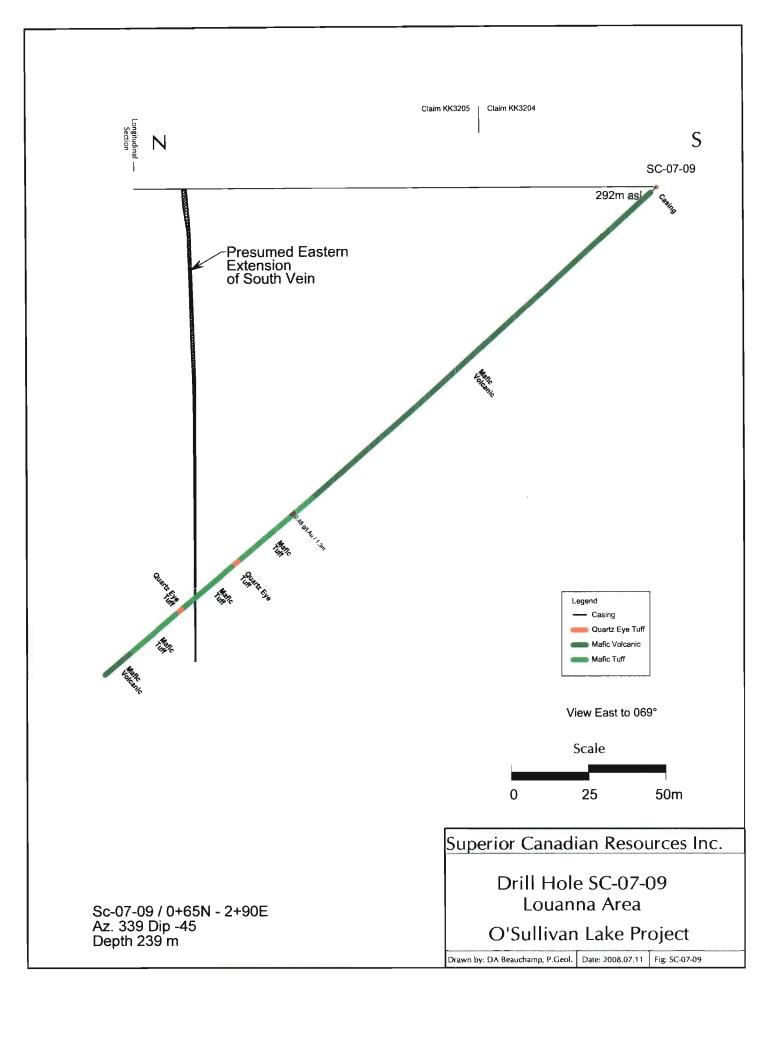
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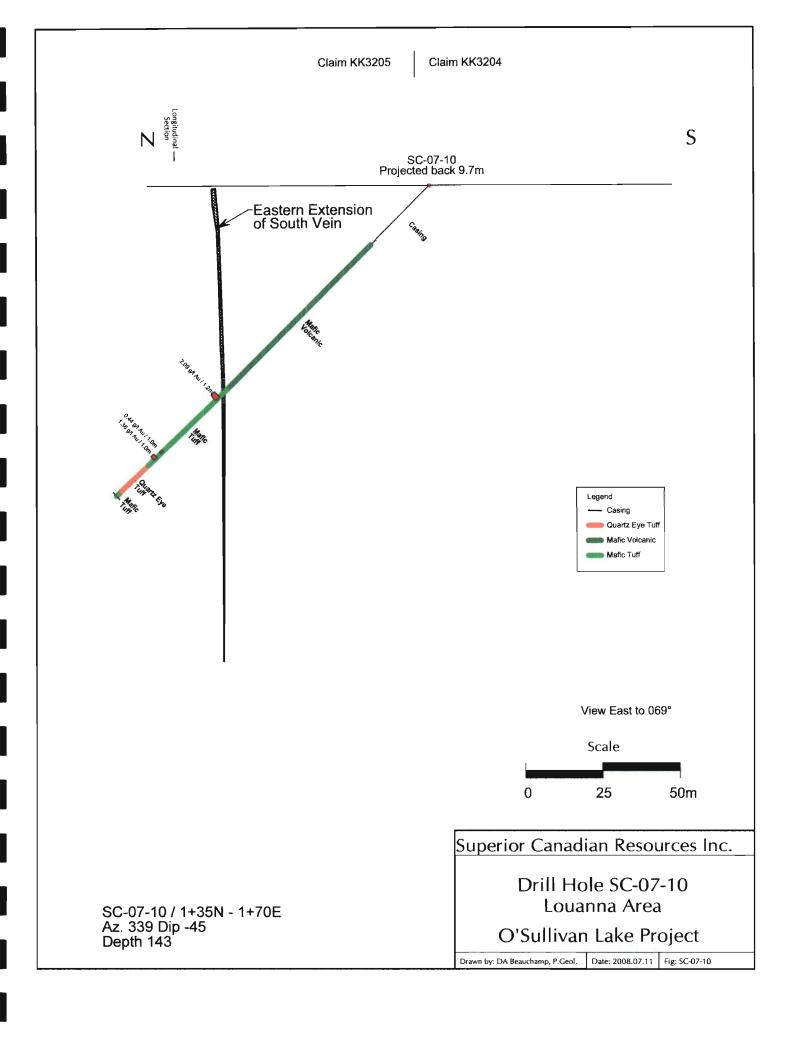
EXPL. CONSULTING INC.

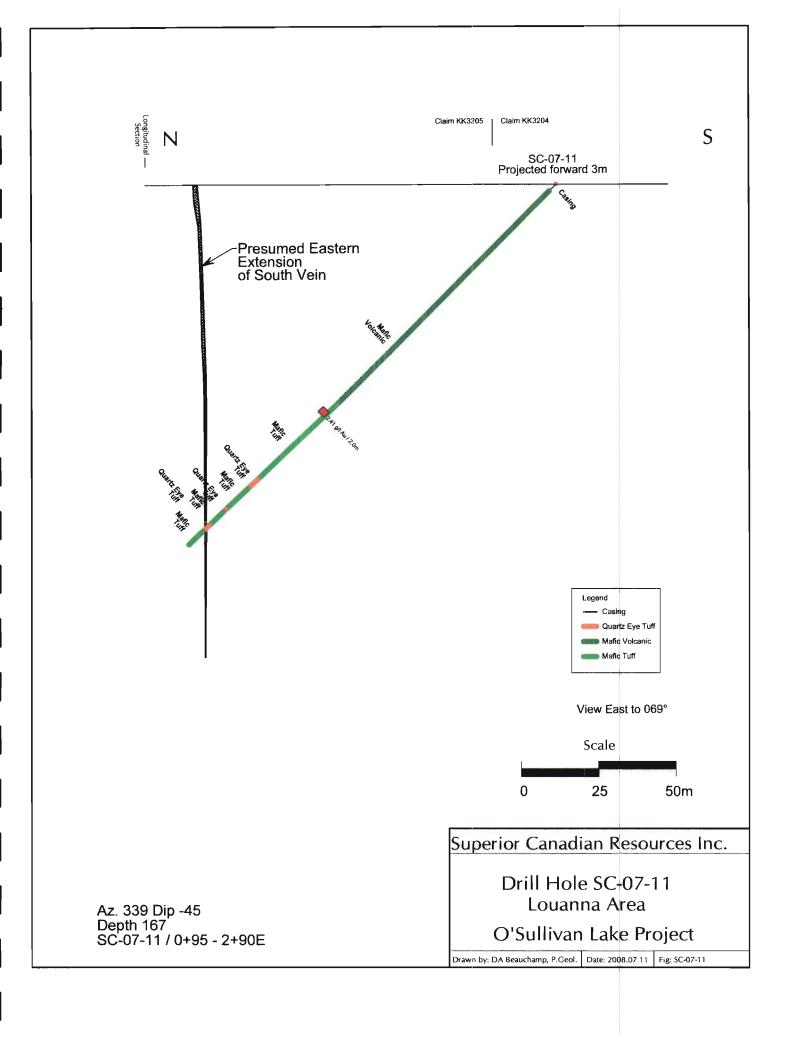
	PROPERTY	PAGE # 2 OF 2	
SIGNATURE		 	_

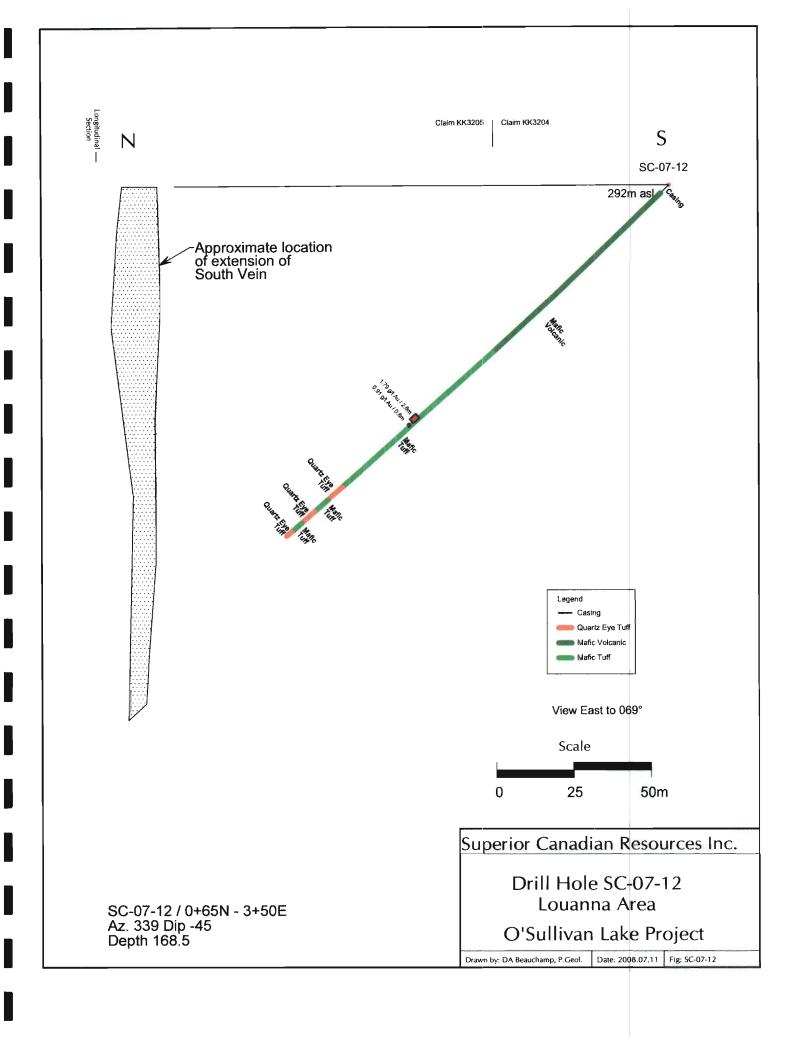
F001	AGE	ROCK			SAM	PLES			AS	SAYS	
FROM	то	TYPE	DESCRIPTION	No.	FROM	то	LENGTH	Au ppb	Au oz/ton	Au g/t (ppm)	Au ppm
244.90	259.30	MAFIC TUFF	CONTINUED								
			258.77-259.30: AS ABOVE (253.32-253.87) BUT WITH SUBSTANTIALLY	441084	256.40		1.30	15			
			MORE QUARTZ VEINING (25% TOTAL) - CLEARQUARTZ, WITH SOME CARB, OFTEN BRECCIATED.	441085		258.70 259.30	1.00 0.60	184 71	0.005		
			CARB, OF TEN BRECOIATED.	441087		260.30		19			
			259.30: LOWER CONTACT SHARP AND REGULAR @ 40 DEGREES TO			200.00		10	0.001	0.070	
259.30	266.00	QUARTZ	MEDIUM TO LIGHT GREY; VERY FINE GRAINED WITH UP TO 10% BLUISH-								
			GREY, SUB-ROUNDED TO SUB-ANGULAR QUARTZ EYES UP T 1 CM;								
			MODERATE FOLIATION AT 30-40 DEGREES TO C.A. DEFINED BY								
			SERICITE SEAMS.		<u> </u>						
			261.32-262.00: MASSIVE, BARREN, BULL QUARTZ VEIN	441088	261.20	262.20	1.00	9	<0.001	0.009	
266.00		END OF									
		HOLE									
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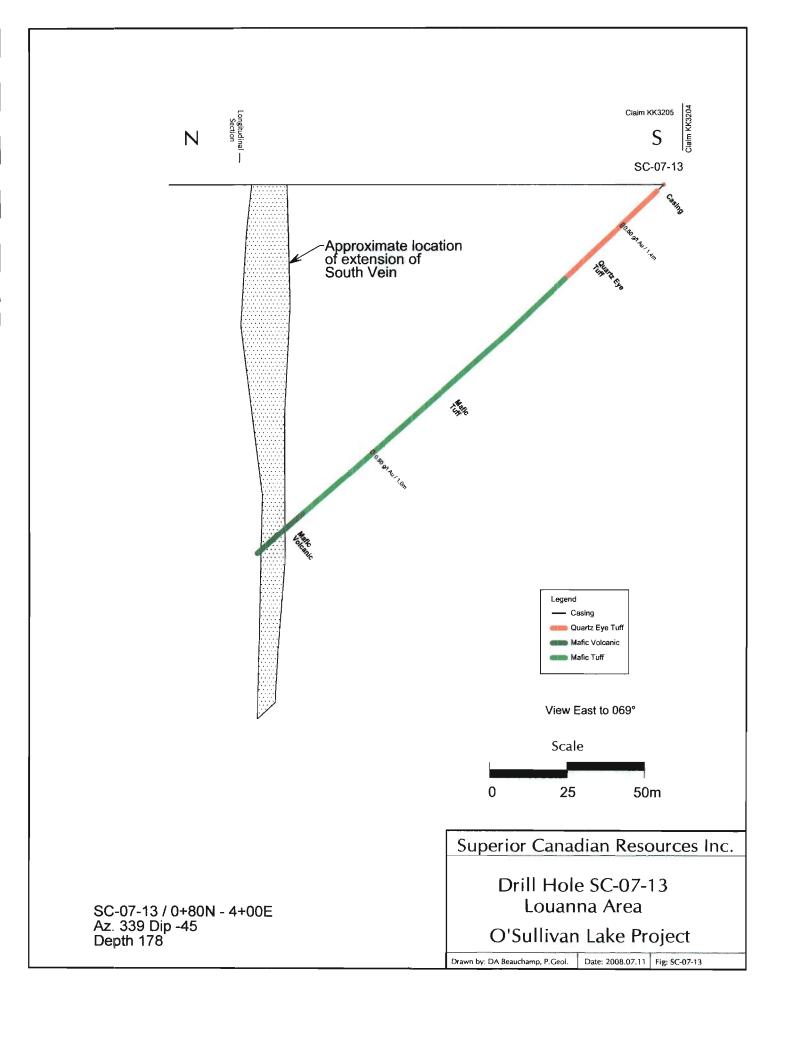


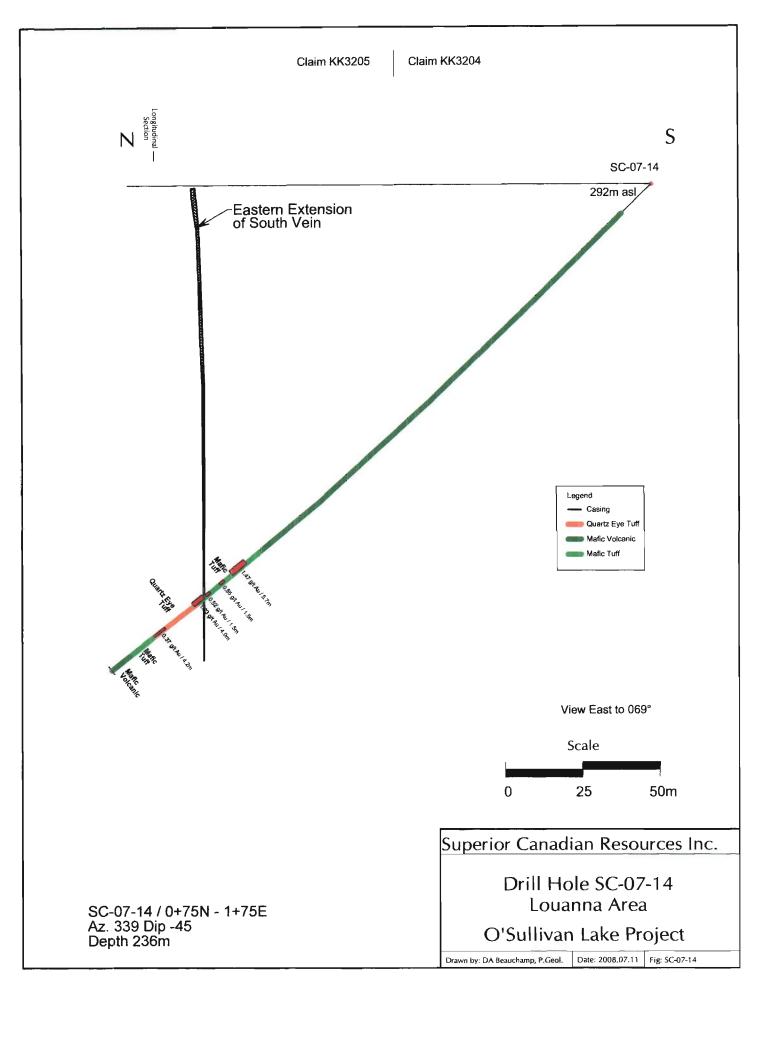


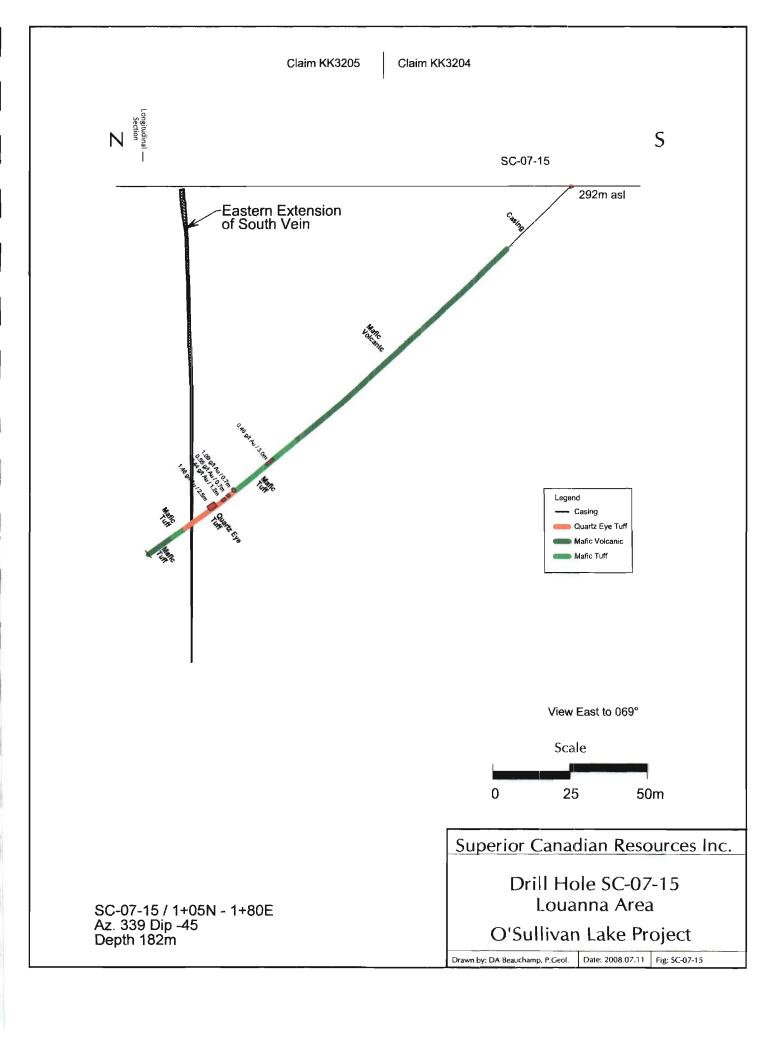


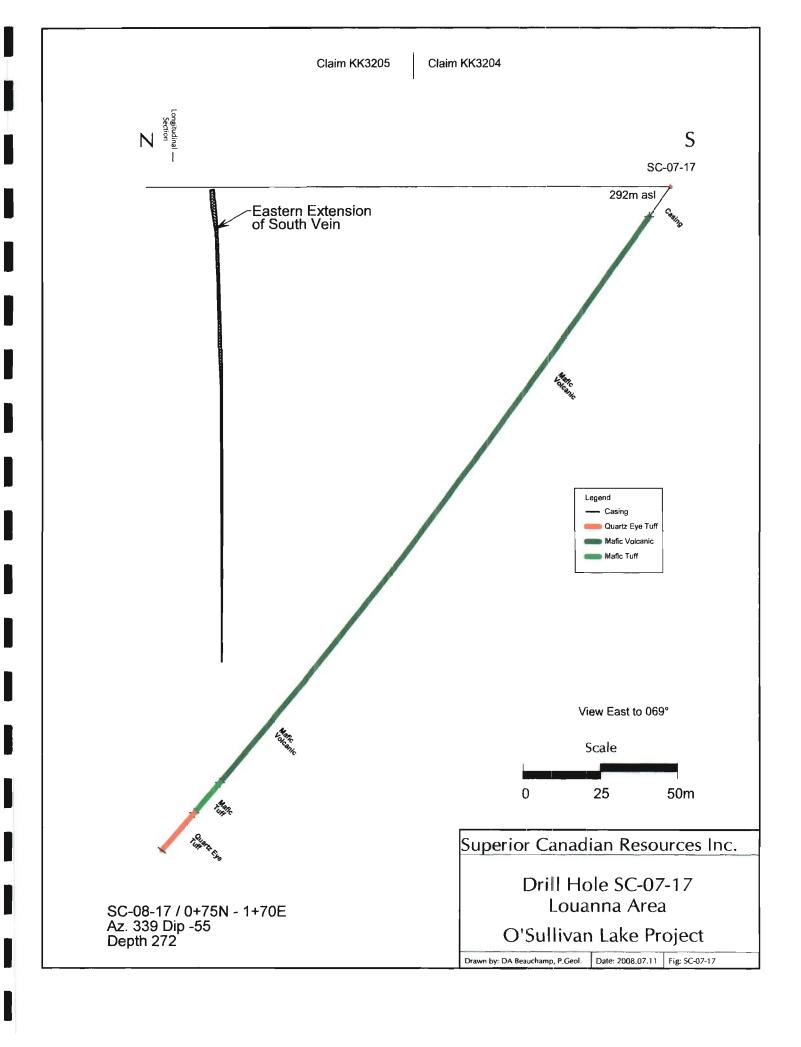


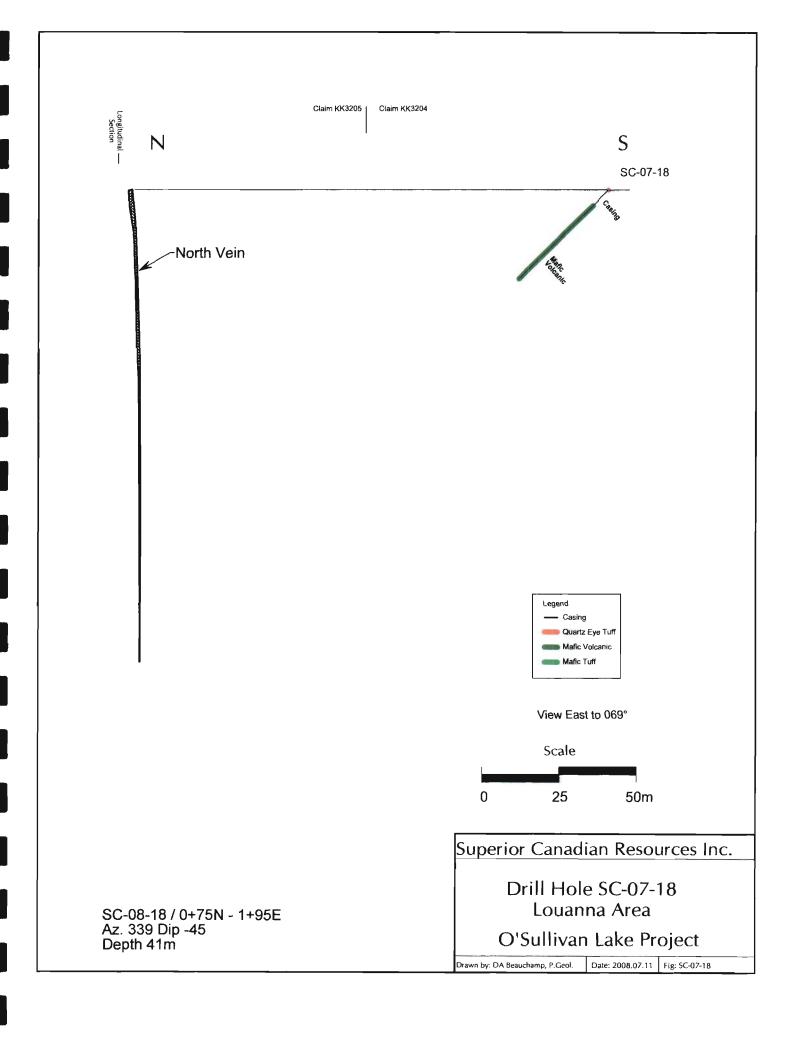


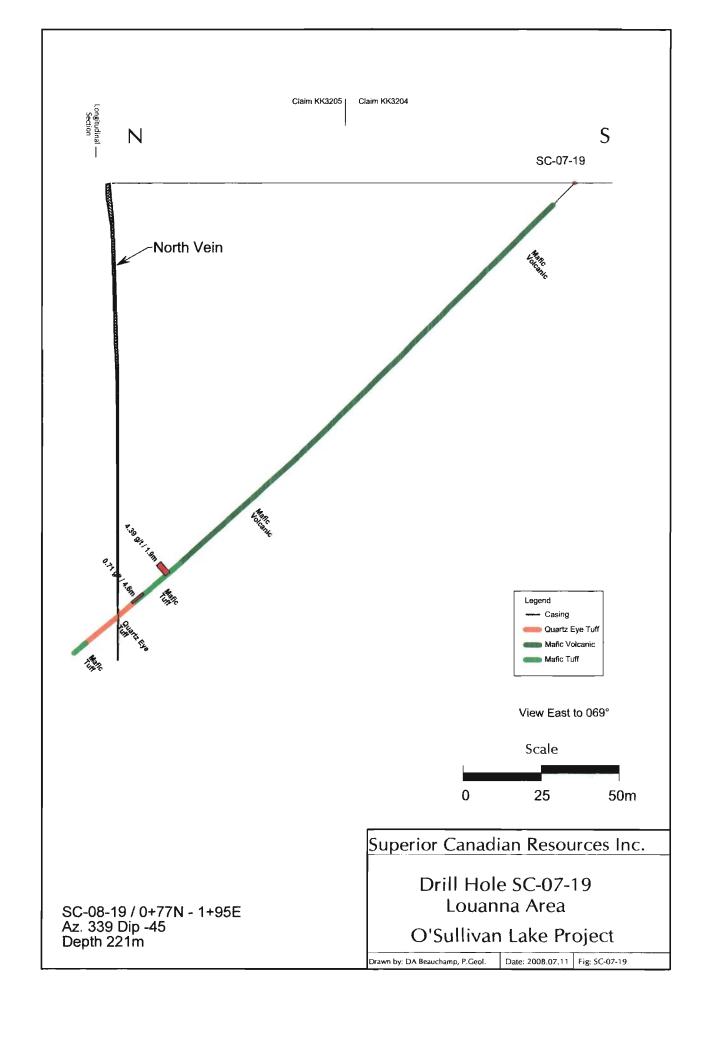


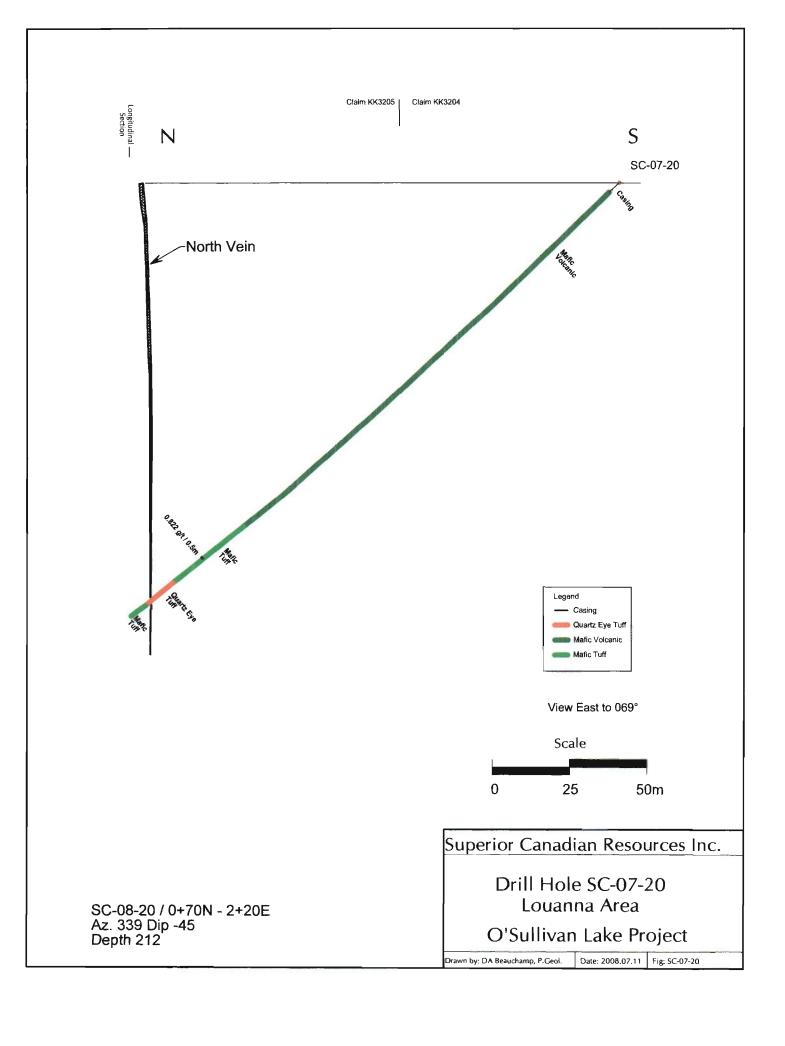


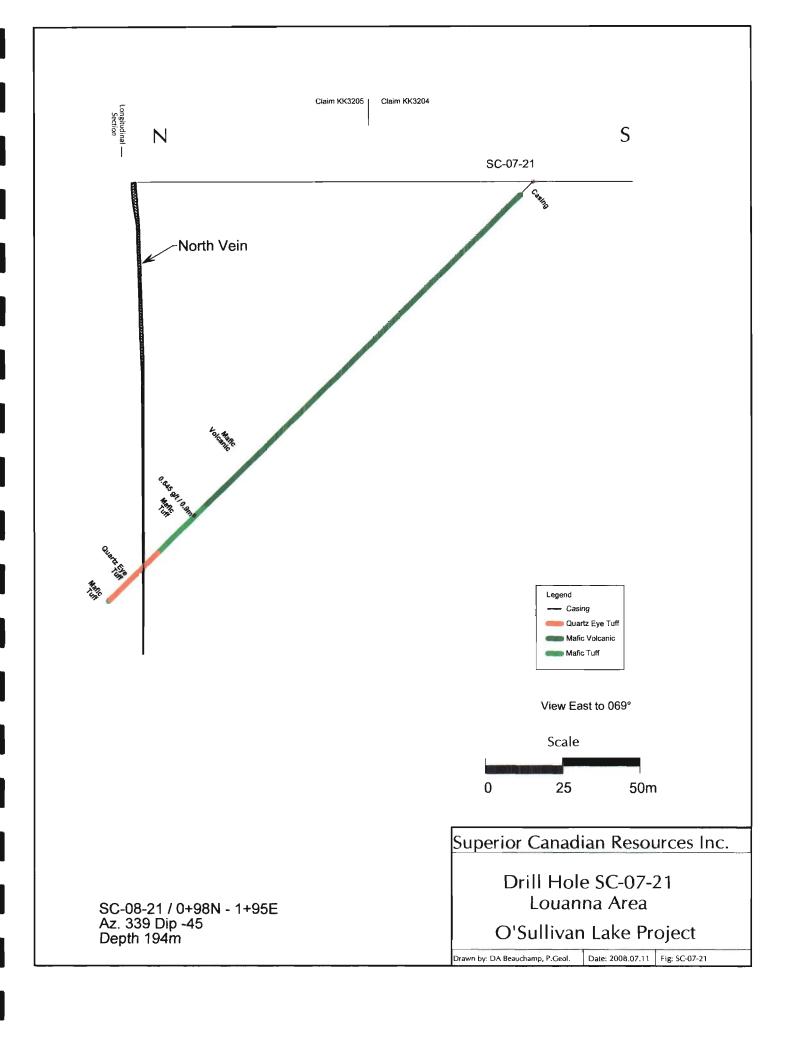












Appendix II: Assay Certificates



Tel: (807) 626-1630 Fax: (807-622-757) www.accurassay.com assay@accurassay.com

### **Certificate of Analysis**

Tuesday, February 12, 2008

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

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

		<u> </u>		
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
11746	441210	110	0.003	0.110
11748	441211	21	<0.001	0.021
	441212	40	0.001	0.040
11749 11750	441213	14	<0.001	0.014
11751	441214	48	0.001	0.048
	441215	87	0.003	0.087
11752 11753 Dup	441215	56	0.002	0.056
11754	441216	76	0.002	0.076
	441217	235	0.007	0.235
11755 11756	441218	894	0.026	0.894
11757	441219	177	0.005	0.177
	441220	2422	0.071	2.422
11758 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
11700				

PROCEDURE CODES: AL4AU3

Certified

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# **Certificate of Analysis**

Tuesday, February 12, 2008

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

Calgaly, AD, CAL

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

	<u></u>			
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

Certified

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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)
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

Certified

. . . .

Derek Demianiuk H.Bsc., Laboratory Manager

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## **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 23, 2008 Date Completed: Feb 5, 2008

Job #: 200840080

Reference:

Sample #: 30 Core

ļ		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
h	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
	8092 Dap	441195	16	<0.001	0.016
	8094	441196	20	<0.001	0.020
	8095	441197	23	<0.001	0.023
_	0U90	441131	20	0.00.	

PROCEDURE CODES:

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T2T0B1

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)
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:

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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	300.0
	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
<del></del>	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

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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	Aı 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
308002	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
308007	441574	21	< 0.001	0.021
308009	441575	30	<0.001	0.030
308010 Dup	441575	33	<0.001	0.033
_ 308010 Dup	441576	142	0.004	0.142
308011	441577	74	0.002	0.074
308012	441578	327	0.010	0.327
308013	441579	34	<0.001	0.034

PROCEDURE CODES: AL4AU3

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By:



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207-1039 17th Ave SW

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Ph#: (403) 232-8555

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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)
308015	441580	56	0.002	0.056
	441581	6	<0.001	0.006
308017	441582	10	<0.001	0.010
	441583	7	<0.001	0.007
308019	441584	44	0.001	0.044
	08015 08016 08017 08018	441580 441581 441581 441582 441583	Acc # Client ID ppb  08015	Acc # Client ID ppb oz/t  08015 441580 56 0.002  08016 441581 6 <0.001  08017 441582 10 <0.001  08018 441583 7 <0.001

PROCEDURE CODES: AL4AU3

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Ву:

Derek Demianiuk H.Bsc., Laboratory Manager

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## **Certificate of Analysis**

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

Email#: davesim@superiorcanadian.com,

daves@superiorcanadian.com

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

Job #: 200744508

Reference:

Sample #: 20 Core

Αι g/t (ppm)	Au oz/t	Au ppb	Client ID	Acc#
<0.005	<0.001	<5	441585	313760
<0.005	<0.001	<5	441586	313761
<0.005	<0.001	<5	441587	313762
0.035	0.001	35	441588	313763
0.296	0.009	296	441589	313764
0.505	0.015	505	441590	313765
0.156	0.005	156	441591	313766
0.07€	0.002	76	441592	313767
0.016	<0.001	16	441593	313768
< 0.005	<0.001	<5	441594	313769
< 0.005	<0.001	<5	441594	313770 Dup
< 0.005	<0.001	<5	441595	313771
0.037	0.001	37	441596	313772
0.046	0.001	46	441597	313773
0.035	0.001	35	441598	313774
0.027	<0.001	27	441599	313775
0.017	<0.001	17	441600	313776
0.036	0.001	36	441601	313777
0.039	0.001	39	441602	313778
0.602	0.018	602	441603	313779
0.038	0.001	38	441604	313780
0.032	<0.001	32	441604	313781 Dup
				0,0,0,00

Certified

PROCEDURE CODES: AL4AU3

By:

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Calgary, AB, CAN

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Ph#: (403) 232-8555

Fax#: (403) 262-1169

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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## **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: Dec 5, 2007 Date Completed: Dec 20, 2007

Job #: 200744434

Reference:

Sample #: 35 Core

	Acc#	Client ID	Au ppb	Au oz/t	AL 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

PROCEDURE CODES: AL4AU3

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Calgary, AB, CAN

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

Email#: davesim@superiorcanadian.com,

daves@superiorcanadian.com

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

Job #: 200744363

Reference:

Sample #: 21 Core

Ac	c#	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
3031	141	441515	<5	<0.001	<0.005
3031	142	441516	10	<0.001	0.010
3031	143	441517	<5	< 0.001	<0.005
3031	44	441518	<5	<0.001	<0.005
3031	45	441519	9	<0.001	0.009
3031	46	441520	<5	<0.001	<0.005
3031	47	441521	<5	<0.001	<0.005
3031	48	441522	8	<0.001	300.0
3031	49	441523	13	<0.001	0.013
3031	50	441524	11	<0.001	0.011
3031	51 Dup	441524	10	<0.001	0.010
3031	52	441525	710	0.021	0.710
3031	53	441526	93	0.003	0.093
3031	54	441527	140	0.004	0.140
3031	55	441528	450	0.013	0.450
3031	56	441529	151	0.004	0.151
3031	57	441530	19	<0.001	0.019
3031	58	441531	30	< 0.001	0.030
3031	59	441532	52	0.002	0.052
3031	60	441533	28	< 0.001	0.028
3031	61	441534	38	0.001	0.038
3031	62 Dup	441534	19	<0.001	0.019
3031	63	441535	10	<0.001	0.010

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Fax#: (403) 262-1169

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	
	441051	224	0.007	0.224	
303112 303113	441052	43	0.001	0.043	
303113	441053	735	0.021	0.735	
	441054	345	0.010	0.345	
303115 303116	441055	179	0.005	0.179	
303117	441056	41	0.001	0.041	
	441057	63	0.002	0.063	
303118	441058	72	0.002	0.072	
303119	441059	13	<0.001	0.013	
303120 303121	441060	692	0.020	0.692	
<del>-</del>	441061	50	0.001	0.050	
303122		122	0.004	0.122	
303123 Dup 303124	441061	12	<0.001	0.012	
	441062	10	<0.001	0.010	
303125	441063		<0.001	0.008	
303126 303127	441064	8		0.008	
303121	441065	8	< 0.001	<0.005	
303128	441066	<5	<0.001		
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	
<b>303134</b> Dup	441071	125	0.004	0.125	

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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	Aı 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	

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Fax#: (403) 262-1169

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)
	441001	8	<0.001	800.0
	441002	11	<0.001	0.011
	441003	9	<0.001	0.009
301190	441004	7	<0.001	0.007
301191	441005	12	<0.001	0.012
301192		15	<0.001	0.015
301193	441006	5	<0.001	0.005
301194	441007	8	<0.001	0.008
301195	441008		<0.001	0.012
301196	441009	12		0.009
301197	441010	9	<0.001	
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
301203 301204	441016	18	<0.001	0.018
301205	441017	16	<0.001	0.016
	441018	5	<0.001	0.005
301206 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

PROCEDURE CODES: AL4AU3

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Derek Demianiuk H.Bsc., Laboratory Manager

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Fax#: (403) 262-1169 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
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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By:

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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	Αι g/t (ppm
	301236	441045	9581	0.280	9.581
	301237	441046	6082	0.177	6.082
	301238	441047	3776	0.110	3.77€
_	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	0.10€
	301244	441504	14611	0.426	14.611
<b>n</b>	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	300.0
	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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