

Diamond Drilling



32D04NW0295 16 LEBEL

010

Township of LEBEL

Report N^o: 16

Work performed by: S.I.S. Resources Corporation

Claim N ^o	Hole N ^o	Footage	Date	Note
L 2448	75-1	656.0'	Jan/75	(1)
L 8821	75-2	612.5'	Jan/75	(1)

1268.5'

Notes: (1) Submitted with M.E.A.P. contract KL-66 file #63,3273

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Associations: A.P.E.O.
G.A.C.
C.I.M.

Consulting Engineer
Exploration Geologist

February 11, 1975.

Officers and Directors,
S.I.S. Resources Corporation,
Suite 500,
65 Queen St., W.,
Toronto.

Interim Report - Lebel Twp.

Gentlemen,

Herewith is an Interim Report covering the first two drill holes on your Lebel Township property. By February 10th, holes S75-1 and S75-2 had been completed (drilled, logged and sampled) to footages 656 and 612.5 respectively. Hole S75-2 was stopped prematurely because it had flattened to about 22 degrees and had therefore achieved the reach desired by the 45 degree initial dip.

Both holes were disappointing in that no gold values were encountered. 36 samples were cut from hole S75-1; 42 from S75-2. Both holes intersected monotonously thick beds of Timiskaming Sediments consisting of intercalated layers of greywacke and grit. Except for minor beds of conglomerate and argillite no other rock types were encountered and none of the most favourable formation - syenite - was intersected.

encountered

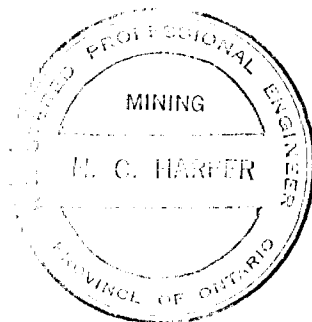
Hole S75-1 water courses at approximate footages 180 and 205 which explains the shallow electromagnetic conductor. The deeper conductor may be caused by a 15 foot bed of sparsely pyritized conglomerate located at approximate footage 500. Between footages 608 and 633.5 the most favourable appearing formation was found. Here, a poorly developed conglomerate bed has been strongly sericitized to give a pale green, waxy, appearance. In addition a minor amount of green carbonate and quartz veining has developed.

Hole S75-2 encountered more widespread mineralization than S75-1. There was significantly more pyrite as well as some doubtful chalcopyrite in the quartz veins. One electromagnetic conductor is well explained by a vuggy calcite filled water seam at footage 274 which produced such a heavy water flow that the drill hole is now an artesian well.

Diamond drilling is continuing and hole S75-3 is underway. This hole is located on line 120E, 650South. The prime target area is the general area of intersection of the Murdock Creek Fault and a semi-parallel fault which passes through Heart Lake.

Respectfully submitted,

H. G. Harper.



Label Twp. PROPERTY S.I.S. Resources Corporation HOLE NO. 575-1
 LATITUDE: L 52E BEARING: North DIP: -45° STARTED: Jan 24/75 COMPLETED: Jan 30/75 Sheet 1 of 3
 DEPARTURE: 1000 N V.D. H.D. DRILLED BY: Heath & Sherwood DEPTH: 656
 ELEVATION: LOCATION: Claim L2448 AKT LOGGED BY: Harper.

FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA	
					Gr. Anal.	
0-46	Casing					
99	Greywacke - med coarse gr - grey color. Odd quartzite & greenstone pebble up to 1 1/2". Low diss. py. minor vein. Isolated small frags of jasper.					
	2 small qtz veinlets + minor sulphides	78 - 78.5	1701	0.5	NIL	
	minor py + 1 qtz horn stringer	82.4 - 83.7	1702	1.3	NIL	
107	Grit Bed - gradational contact. odd speck jasper 2% py	101.3 - 105.1	1703	3.8	NIL	
126.4	Greywacke					
150	Grit Bed low py	129 - 135.1	1704	6.1	NIL	
	3" Pebble Cgl at lower end - well pyritized	142 - 143.3	1705	1.3	NIL	
168	Greywacke					
	fractured ll core zns with qtz, carb. horn ladder vein	154.7 - 152.1	1706	3.4	NIL	
177	Grit Bed - poorly developed.					
	3" calcite vein + low scott py.	167.6 - 169.7	1707	2.1	NIL	
227	Greywacke					
	177-190 water seam, broken ground FAULT? + vein	177 - 179	1708	2.0	NIL	CONDUCTOR?
	" " "	181.5 - 187	1709	5.5	NIL	
	1/2 to 1/4" bands py - erratic & ovoid - strong fracturing	204.8 - 207.5	1710	2.7	NIL	CONDUCTOR?
240	Grit Bed - weakly developed - scott py					
	dissem. py.	227.3 - 228.2	1711	0.9	NIL	
	greenish veinlet + py	233 - 235	1712	2.0	NIL	

PROPERTY: SIS Resources Corporation

HOLE NO. 575-1
Sheet 2 of 3

LATITUDE :	BEARING:	DIP:	STARTED:	COMPLETED:	
DEPARTURE:	V.D.	H.D.	DRILLED BY:		DEPTH:
ELEVATION:	LOCATION:				LOGGED BY:

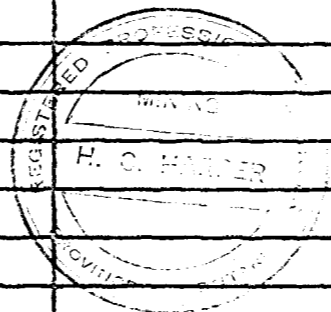
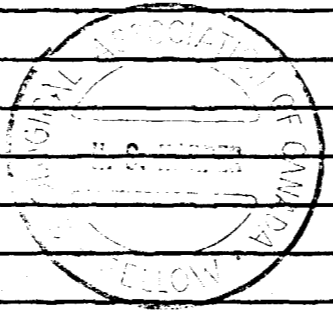
FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA	
					Gas	Acid
240-260	Greywacke - evidence of open water seams 240-249 (strongest at 248)					
302	Grit - very low py - odd py seam	296.7-302	1713	5.3	NIL	
307	Greywacke					
348.4	Grit low py	310.8-315.5	1714	4.7	NIL	
	low py	334.5-336.7	1715	2.2	NIL	
359.4	Greywacke					
360.2	Argillite - no mineral					
498	Grit 1/2" qtz vein + py	362.5-363	1716	0.5	NIL	
	many qtz stringers - neg. mineral	363.7-367.1	1717	3.4	NIL	
	typical grit	376-379.3	1718	3.3	NIL	
	qtz calcite veinlets	411-413.3	1719	2.3	NIL	
	seams of py	415-416.2	1720	1.2	NIL	
	445-475 low quality grit	427.4-429.6	1721	3.2	NIL	
	qtz carb stringer section	460-461.2	1722	1.2	NIL	
	cse grit, cgl. & py.	487.8-489.5	1723	1.7	NIL	
512.7	Conglomerate - variable types of pebbles scattered 1-1 1/2 diameter in grit matrix	492.7-501.7	1724	3.0	NIL	
	cgl + py	501.7-506	1725	5.3	NIL	
	cgl + py	508-513	1726	5.0	NIL	
520	Grits - poorly developed & weakening					
608	Greywacke - rather gritty					
	qtz carb veinlets	545-547.3	1727	2.3	NIL	
	bleached zone, Gtz BX - py seams, sericite, carbonate	567.8-569.1	1728	1.1	NIL	

PROPERTY SIS Resources Corporation

HOLE NO. 575-1

LATITUDE :	BEARING:	DIP:	STARTED:	COMPLETED:	Sheet 3 of 3
DEPARTURE:	V.D.	H.D.	DRILLED BY:	DEPTH:	
ELEVATION:	LOCATION:			LOGGED BY:	

FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA	
					Gr% Au	
608-633.5	Conglomerate - irregular cwt by many veinlets + sericitic sections with minor green carbonate sericitized cgl + minor green carbonate qtz veins etc.	608.2-612.3	1729	4.1	NIL	
		615.5-617	1730	1.5	NIL	
		622-622.7	1731	0.7	NIL	
		622.7-624.8	1732	2.1	NIL	
		625.7-626.4	1733	0.7	NIL	
		626.4-628.8	1734	2.4	NIL	
	qtz veins + black fgr minerals	631.4-633.5	1735	2.1	NIL	
656	Grits	633.5-635.3	1736	1.8	NIL	
END OF HOLE						
CONDUCTOR NOT DETECTED WITH CERTAINTY						
No Radioactivity						



H G Harper

Label Township		PROPERTY SIS Resources Corporation			HOLE NO. S75-2	
LATITUDE: L 116 E	BEARING: North	DIP: -45	STARTED: Jan 31/75	COMPLETED: Feb 5/75	Sheet 1 of 3	
DEPARTURE: 2100 N.	V.D.	H.D.	DRILLED BY: Heath & Sherwood - Kirkland		DEPTH: 612.5	
ELEVATION:	LOCATION: Claim L 8821			AQ.	LOGGED BY: Harper.	

FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA	
					Gz	AN
0-15	Casing					
612.5	Greywacke - very poorly developed grit beds. well fractured - numerous minor qtz veins seams of py & magnetite. Odd speck of Jasper.					
	3" qtz veinlet + minor stringers	57 - 52.1	1737	1.1	NIL	
	as above.	60.2 - 61.9	1732	1.1	NIL	
	minor qtz stringers	63.2 - 65	1739	1.8	NIL	
	1 foot qtz vein - some f-gr. py.	65 - 66.3	1740	1.3	NIL	
	bleached & altered wallrock + minor qtz stringers	66.3 - 67.5	1741	1.2	NIL	
	py + mag. seams + qtz-calc. stringers	70.4 - 72.1	1742	1.7	NIL	
	115' water seam					
	2" qtz, hem vein + stringers	91.9 - 93.4	1743	1.5	NIL	
	altered zone - sericite + qtz calc. stringers	103.5 - 105.2	1744	1.7	NIL	
	irregular qtz veinlets + minor bx.	105.2 - 107.2	1745	2.0	NIL	
	Qtz Bx Zone - neg mineral	125 - 125.9	1746	0.9	NIL	
	Qtz Carb Veinlet + pyritized walls	133.4 - 134.6	1747	1.2	NIL	
	Qtz Vein + dark # qtz.	150.4 - 151.5	1748	1.1	NIL	
	Qtz Stringers and alt ⁿ zone.	154.5 - 156.6	1749	2.1	NIL	
	py seams	170.6 - 171.3	1750	0.7	NIL	
	weak qtz vein + wallrock alt ⁿ	175.3 - 176.5	1751	1.2	NIL	
	as above	178.9 - 180	1752	1.1	NIL	
	Qtz veinlet + spy looking py	183.5 - 184	1753	0.5	NIL	
	6" qtz vein + py	190.2 - 190.9	1754	0.8	NIL	
	irregular qtz vein	194.4 - 195	1755	0.6	NIL	

PROPERTY: SIS Resources Corporation

HOLE NO. S75-2

LATITUDE :	BEARING :	DIP :	STARTED :	COMPLETED :	Sheet 2 of 3
DEPARTURE :	V.D.	H.D.	DRILLED BY :	DEPTH :	
ELEVATION :	LOCATION :				LOGGED BY :

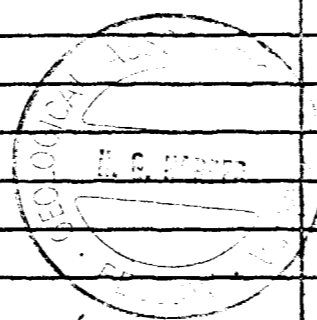
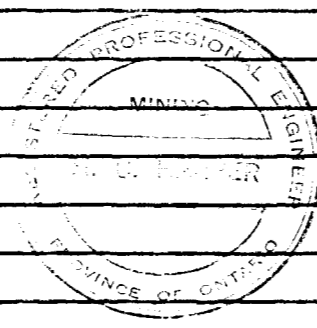
FOOTAGE	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA	
				Gr. Au	
Qtz - hem stringer + cpy?	220.2 - 220.6	1756	0.4	NIL	
Qtz stringer + pt + cpy	244.1 - 244.8	1757	0.7	NIL	
245' WATER SEAM					
Irregular Qtz vein	249.2 - 250.4	1758	1.2	NIL	
FAULT? vuggy pink calcite vein + low pt	273.5 - 274.8	1759	1.3	NIL	
Qtz vein + fair pt - cpy? some dark qtz	287.5 - 290.2	1760	0.7	NIL	
py seams	308.7 - 309.6	1761	0.9	NIL	
Highly variable qtz vein + hem + pt - cpy?	322 - 329.1	1762	1.1	NIL	
Qtz - calcite vein + pt	346.3 - 346.9	1763	0.6	NIL	
Qtz veinlet + pt + cpy?	355.5 - 355.9	1764	0.4	NIL	
F. gr green to grey qtz vein CA - very low pt	392.6 - 394.3	1765	1.7	NIL	
423 - 423.6 ARGILLITE					
Qtz veinlet @ 90 - py seams	446.7 - 447	1766	0.3	NIL	
	456.5 - 457	1767	0.5	NIL	
	462.4 - 463.9	1768	1.5	NIL	
	505.7 - 506.3	1769	0.6	NIL	
	506.3 - 506.9	1770	0.6	NIL	
506.9 - 507.8 ARGILLITE					
f. gr qtz vein	527.6 - 527.9	1771	0.3	NIL	
sheared argillaceous greywacke + vein	531.5 - 533.2	1772	1.7	NIL	
as above	533.2 - 536.5	1773	3.3	NIL	
poor qtz vein	553.0 - 553.3	1774	0.3	NIL	
	559.6 - 560.5	1775	0.9	NIL	

PROPERTY: SIS Resources Corporation

HOLE NO. S 75-3

LATITUDE :	BEARING:	DIP:	STARTED:	COMPLETED:	Sheet 3 of 3
DEPARTURE:	V.D.	H.D.	DRILLED BY:	DEPTH:	
ELEVATION:	LOCATION:	LOGGED BY:			

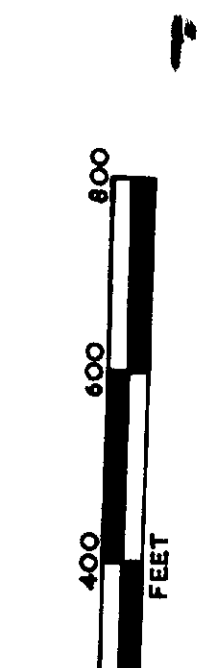
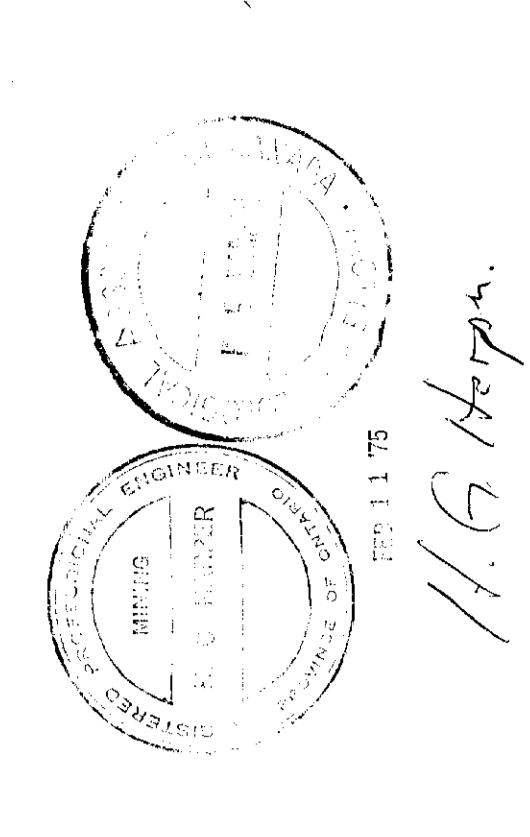
FOOTAGE		SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA	
					Gr. Au	
	rusty qtz vein + wallrock alt + py	575.7 - 576.8	1776	1.1	NL	
	greenish cherty vein // C.A.	593.7 - 595	1777	1.3	NL	
		603.9 - 604.6	1778	0.7	NL	
	END OF HOLE					

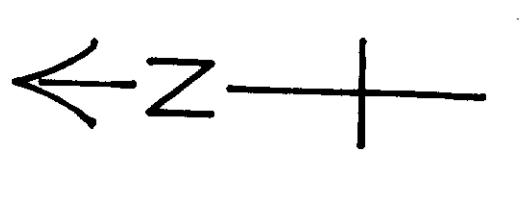


H.G. Harper



S.I.S. Resources Corporation
 Lebel Township Property
Magnetometer Survey
Drill Plan





under 1000 GAMMAS
1000 TO 2000 GAMMAS
over 2000 GAMMAS

