



42A07NE8881 12 SHERATON

010

Diamond Drilling

Township of Sheraton

Report NO: 12

Work performed by: R. Jarvi

Claim NO	Hole NO	Footage	Date	Note
L 85883	2	424'	Feb/67	

Notes:

claim L - 85883

claim L - 85884

claim L - 85885

430' ---32+00W

D.D.H. NO. 2
-50° 42' 40"

600'

north ast.

72+00 N

68+00 N

64+00 N

60+00 N

claim L - 85887

claim L - 85888

claim L - 85889

line
base

56+00 N

52+00 N

48+00 N

LOCATION D.D.H. NO. 2
JARVI OPTION
SHERATON TWP.
LARDER LAKE DIVISION
scale 1' = 400'

L 85883 SW $\frac{1}{4}$ S $\frac{1}{2}$ Lot 3 Conc 4

A. J. O'Donnell
March 1967

DIAMOND DRILL RECORD

Property: : - Jarvi - Sheraton Township Hole No. : - 2
Location : - 68 + 00 N Sheet No. : - 1
Departure : - 32 + 00 W Depth of Hole: - 424'
Angle of Hole: - 50° Date Started : - February 20, 1967
Bearing : - 90° Date Finished: - March 9, 1967
Drilled by : - Amisk Drilling Co. Ltd. Logged by : - A.J. O'Donnell

AJ O'Donnell

0	- 123.0	Overburden Casing to 146.0'
123.0	- 129.0	Andesite intermixed with fine-grained granite possible not bedrock
129.0	- 133.0	Lost core
133.0	- 192.0	Andesite - massive, quite highly broken and fractured down to 200' 133.0 - 198.0 - Core contains sparse fine-grained disseminated pyrite and magnetite, also hair like lension fractures in places filled with pyrite 136.5 - 1/4" pyrite stringer at 50° to core 190.5 - minor pyrite and sphalerite over 1 inch
192.0	- 195.0	Andesite porphyry - massive
195.0	- 198.8	Andesite slightly silicified up to 198.8
198.8	- 202.0	Conductor - heavy magnetite mineralization with pyrite and specks of chalcopyrite also sphalerite.
202.0	- 217.0	Andesite - massive 210.0 - 215.0 - sparsely disseminated and narrow stringers of pyrite 215.0 - 217.0 - Core slightly chloritized
217.0	- 232.0	Massive andesite porphyry
232.0	- 269.5	Massive green andesite with the occasional quartz carbonate stringers 247.0 - 248.0 - Core slightly chloritized 265.0 - 270.0 - Sparse pyrite and magnetite in stringers and dissemination 269.0 - magnetite and pyrite over 1"
269.0	- 276.0	Andesite porphyry with medium to small phe- nocrysts
276.0	- 347.0	Massive green andesite. Occasional sparse disseminated pyrite with narrow quartz carbonate stringers. 321.0 - 1" quartz stringer @35° to core 333.5 - 334.5 - Narrow jasper stringers with disseminated pyrite
347.0	- 350.2	Dacite - massive greyish green in color
350.2	- 367.5	Massive andesite porphyry
367.5	- 380.0	Massive grey dacite

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Angle of hole: - 50° Date Started : - February 20, 1967
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Drilled by : - Anisk Drilling Co. Ltd. Logged by : - A.J. O'Donnell

A.J. O'Donnell

380.0 - 388.0 Massive andesite porphyry
388.0 - 393.0 dacite
393.0 - 417.0 Massive andesite porphyry
417.0 - 424.0 Greyish green dacite - massive
424.0 END OF HOLE

SAMPLES ASSAYED

<u>SAMPLE #</u>	<u>FOOTAGE</u>	<u>WIDTH</u>	<u>AU</u>	<u>AG</u>	<u>CU</u>	<u>NI</u>	<u>ZN</u>
909	137.0-140.0	3.0'	Nil	Nil	--	--	--
910	149.0-155.0	6.0'	Nil	Tr.	--	--	--
911	172.5-175.5	3.0'	Nil	0.02	--	--	--
913	198.8-202.0	3.2'	Nil	0.08	0.06	Nil	Tr.
914	210.0-212.0	2.0'	Nil	0.03	--	--	--
916	269.9-270.7	0.8'	0.005	0.03	0.03	--	Tr.
917	320.2-321.2	1.0'	Nil	0.02	--	--	--
918	336.5-327.5	1.0'	Nil	0.02	--	--	--
919	333.5-334.5	1.0'	Nil	Tr.	--	--	--
920	356.5-357.5	1.0'	Nil	Nil	--	--	--
921	412.0-413.0	1.0'	Nil	0.02	--	--	--
908	133.5-137.0	3.5'	- Spectrographic Analysis				
912	190.0-191.0	1.0'	- Spectrographic Analysis				
915	265.1-269.9	4.8'	- Spectrographic Analysis				

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BADTLER RESEARCH
ULTRA CARBON CORPORATION
METALS RESEARCH LIMITED

CERTIFICATE OF ANALYSIS

Semiquantitative Spectrographic

SAMPLE(S) FROM A. Lewis Parres,
Box 820,
South Porcupine, Ontario.

REPORT NO.
T-06348

SAMPLE(S) OF DRILL CORE Attn: Mr. A.L. Parres

	Sample # 915	Sample # 926	Sample	Sample # 915	Sample # 916	Sample
Antimony	-	-		-	-	
Arsenic	-	-		-	-	
Barium	.02%	.02%		X	X	
Beryllium (BeO)	-	-		-	-	
Bismuth	-	-		X	X	
Boron	-	-		-	-	
Cadmium	-	-		.1oz:ton	<.1oz:ton	
Cerium (CeO ₂)	-	-		-	-	
Caesium	X	X		-	-	
Chromium	.01%	.01%		-	-	
Cobalt	.01%	.01%		-	-	
Columbium (Cb ₂ O ₅)	-	-		-	-	
Copper	.1%	.01%		-	-	
Gallium	.002%	.001%		LM1%	LM2%	↓
Germanium	-	-		-	-	
Gold	<.01oz:ton	<.01oz:ton		-	-	
Hafnium	-	-		.02%	.03%	↓
Indium	-	-		-	-	
Iridium	-	-		-	-	
Lanthanum (La ₂ O ₃)	-	-		Zinc	-	
Lead	.005%	.005%		Zirconium (ZrO ₂)	.01%	.01%
Lithium (Li ₂ O)	-	-		ROCK FORMING METALS		
Manganese	.03%	.1%		Aluminum (Al ₂ O ₃)	MH	MH
Mercury	-	-		Calcium (CaO)	M	M
Molybdenum	.02%	.003%		Iron (Fe)	MH	MH
Neodymium (Nd ₂ O ₃)	-	-		Magnesium (MgO)	M	M
Nickel	.01%	.01%		Silica (SiO ₂)	H	H
Palladium	-	-		Sodium (Na ₂ O)	ML4%	LM3%
				Potassium (K ₂ O)	1%	.2%

Figures are approximate: - : Not detected
 CODE Samples are stored for 6 months, then discarded.
 H - High - 10 - 100% approx. LM - Low Medium - .5 - 5% approx. FT - Faint Trace - approx. less than .01%.
 MH - Medium High - 5 - 50% approx. L - Low - .1 - 1% approx. PT - Possible Trace - Presence not certain.
 M - Medium - 1 - 10% approx. TL - Trace Low - .05 - .5% approx. ~~XXXXXXXXXXXX~~ - Elements looked for but not found.
 T - Trace - .01 - .1% approx. X - Not looked for

DATE Apr. 3/67

SIGNED 

C.S. JOYCE, B.Sc., Manager of Laboratories





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SAMPLE(S) OF DRILL CORE Attn: Mr. A.L. Parres

	Sample #908	Sample #912	Sample		Sample #908	Sample #912	Sample
Antimony	-	-		Phosphorus	-	-	
Arsenic	-	-		Platinum	-	-	
Barium	.02%	.02%		Rhenium	X	X	
Beryllium (BeO)	-	-		Rhodium	-	-	
Bismuth	-	-		Rubidium	X	X	
Boron	-	-		Ruthenium	-	-	
Cadmium	-	-		Silver	<.1oz:ton	<.1oz:ton	
Cerium (CeO ₂)	-	-		Strontium	-	-	
Caesium	X	X		Tantalum (Ta ₂ O ₅)	-	-	
Chromium	-	.01%		Tellurium	-	-	
Cobalt	.02%	.02%		Thallium	-	-	
Columbium (Cb ₂ O ₅)	-	-		Thorium (ThO ₂)	-	-	
Copper	.4%	.2%		Tin	-	-	
Gallium	.001%	.001%		Titanium	LM3%	LM1%	
Germanium	-	-		Tungsten	-	-	
Gold	<.01oz:ton	<.01oz:ton		Uranium (U ₂ O ₅)	-	-	
Helium	-	-		Vanadium	.02%	.03%	
Indium	-	-		Yttrium (Y ₂ O ₃)	-	-	
Iridium	-	-		Zinc	-	-	
Lanthanum (La ₂ O ₃)	-	-		Zirconium (ZrO ₂)	.01%	.01%	
Lead	.005%	.005%		ROCK FORMING METALS			
Lithium (Li ₂ O)	-	-		Aluminum (Al ₂ O ₃)	MH	MH	
Manganese	.01%	.03%		Calcium (CaO)	M	M	
Mercury	-	-		Iron (Fe)	MH	MH	
Molybdenum	.05%	.002%		Magnesium (MgO)	M	M	
Neodymium (Nd ₂ O ₃)	-	-		Silica (SiO ₂)	H	H	
Nickel	.005%	.02%		Sodium (Na ₂ O)	LM3%	LM2%	
Palladium	-	-		Potassium (K ₂ O)	.5%	.5%	

Figures are approximate:

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- H - High - 10 - 100% approx.
- MH - Medium High - 5 - 30% approx.
- M - Medium - 1 - 10% approx.
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- L - Low - .1 - 1% approx.
- TL - Trace Low - .05 - .5% approx.
- T - Trace - .01 - .1% approx.
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- X - Not looked for

DATE Apr. 3/67

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