

Diamond Drilling

Area West of Sunday Lake

Report No 16

Work performed by: Dome Exploration Ltd.

Cla	aim Nº	Hole NQ	Footage	Date	Note
P	524511	157-3	486	Mar/83	(1)
P	524383	157-4	400	Mar/83	(1)
P	524425	157-6	450	Mar/83	(1)
Р	524540	157-7	401	Mar/83	(1)
P	524518	157-8	600	Feb/83	(1)
Р	524498	157-9	600	Feb/83	(1)
P	524497	157-10	497	Feb/83	(1)
P	524490	157-11	600	Feb/83	(1)
-		157-12	601	Feb/83	(1)
		157-13	600	Feb/83	(1)
		157-14	600	Feb/83	(1)
P	524489	157-15	307	Mar/83	(1)

Notes: (1) #108-83 (Sunday Lake)

LOCATION: 41+40S, 112+00E. HOLE NO DIAMOND DRILL RECORD 157-3 790'S & 340'W of #1 Post, Claim P.524511 *AZIMUTH: 360° PROPERTY: PROJECT 157 - Areas of Sunday Lake and West of Sunday Lake, Porcupine Mining Division, Ontario CLAIM NO: P.524511 ~53° LENGTH: 486.0 **ELEVATION:** DIP: SYSTEM OF MEASURE: IMPERIAL SECTION: CORE SIZE: STARTED: A. O. March 1, 1983 DIP TESTS (CORRECTED): at 486.0' -49° D. S. Hunt COMPLETED: LOGGED BY: March 4, 1983 PURPOSE: DATE LOGGED: March 4-6, 1983 TO TEST AN AREA OF SUPPOSED METASEDIMENTS SAMPLE FOOTAGE Zn DESCRIPTION % No. Length dwt/ton 92.0 CASING IN OVERBURDEN 0.0 121.6 BASIC VOLCANICS: Medium grey or green; moderately 92.0 hard to soft; very fine grained. Strong schistosity at 20° to core axis. Locally a moderate number of thin quartz stringers parallel to schistosity. Fractures and quartz stringers are often hematite-rich. 92.0-93.1: A moderate number of thin quartz string- 59572 92.0 93.1 1.1 ers parallel to schistosity. 96.0 5.0 96.0-111.0: A moderate number of thin quartz 59573 101.0 Tr. stringers parallel to schistosity. 59574 101.0 106.0 5.0 Tr 5.0 59575 106.0 111.0 Tr 116.0 111.0-121.2: Few to moderate thin quartz and epi-59576 111.0 5.0 Tr dote stringers parallel to schistosity. 59577 116.0 121.2 5.2 Tr 121.6: Lower contact at 30°. 486.0 ACID PORPHYRY: Medium greyish pink; very coarse 121.6 grained; hard to moderately hard. Rock consists of sheared phenocrysts of pink feldspar and quartz. up to 0.4" in diameter, in a chloritic groundmass. Locally hematitic. Strong schistosity at 25-70° 121.6-122.7: Fine-grained chill margin.

HOLE NO: DIAMOND DRILL RECORD

157-3

FOOTAGE		175.1:1	SAI	MPLE		Au	Ag	Cu	Zn		П
from to	DESCRIPTION	NΩ	from	to	Length	dwt/ton		%	%	1	1
	125.0-126.0: A thin quartz stringer at 20°.	59578	125.0	126.0	1.0	Tr					I
	132.4-134.6: A basic volcanic xenolith with a	59579	132.4	134.6	2.2	Tr			<u> </u>	<u> </u>	-
	moderate number of thin quartz stringers parallel to schistosity.										E
	134.6-135.6: Two thin quartz stringers; one at	59580	134.6	135.6	1.0	Tr					L
	50° and the other at 10°.								<u> </u>	 	╄
	155.2-156.7: A few thin quartz stringers at various angles.	59581	155.2	156.7	1.5	Tr					E
	157.8~162.5: Basic volcanic xenolith.	59582	157.8	162.5	4.7	Tr					+
	-159.9-162.5: A few quartz stringers at various angles.										E
	175.0-179.9: A few thin quartz stringers at shal-	59583	175.0	179.9	4.9	Tr					\vdash
	low angles to core axis.										二
	186.0-191.0: A moderate number of thin quartz	59584	186.0	191.0	5.0	Tr					
	stringers at various angles.										\vdash
	191.0-195.3: A moderate number of quartz string- ers to 0.1' at various angles.	59585	191.0	195.3	4.3	Tr					
	195.3-198.1: Abundant quartz stringers to 0.2', generally parallel to schistosity.	59586	195.3	198.1	2.8	Tr					F
	199.9-201.8: A few quartz-hematite stringers at	59587	199 9	201.8	1.9	Tr					F
	various angles.	J#J01	133.3	201.8	1.3						F
•	206.9-209.2: A few quartz stringers to 0.1' at various angles.	59588	206.9	209.2	2.3	Tr					F
										<u> </u>	上
	213.5-215.1: A thin quartz stringer parallel to	59589	213.5	215.1	1.6	Tr			ľ		

DIAMOND DRILL RECORD

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FOOT	AGE	DESCRIPTION		SAI	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	NΩ	from	to	Length	dwt/ton		%	%		<u> </u>
		core axis.										
	 			ļ								
		220.4-221.4: 0.1' quartz stringer at 40°, at	59590	220.4	221.4	1.0	Tr		ļ	ļ	 	
		220.9.		ļ	ļ	ļ	ļ		 	 -	ļ <u> </u>	ļ
	 	200 0 005 0 4 1 1 5 1	50501	222 2			 		 	╂	 -	
	 	232.0-235.2: A moderate number of thin quartz. feldspar-quartz and hematite-quartz stringers,	59591	232.0	235.2	3.2	0-1		 	 	 	
	 	parallel to schistosity.					<u> </u>	· · ·	 	 	 	
	 	parallel to schistosity.				 			†	 	†	
		237.0-238.9: A few thin quartz and hematite-	59592	237.0	238.9	1.9	Tr		1	1	1	
•		quartz stringers parallel to schistosity.										
	<u> </u>	240.7-244.0: Few to moderate thin quartz string-	59593	240.7	244.0	3.3	Tr		<u> </u>			<u> </u>
	<u> </u>	ers at various angles.	·	ļ <u></u>		ļ		····	 	 		
	<u> </u>					<u> </u>			 	 		
	 	244.0-245.6: A quartz vein at 40°.	59594	244.0	245.6	1.6	Tr		 	 	 	
	 	245.6-246.6: Wallrock.	59595	245.6	246.6	1.0	Tr		 		 	
		243.0-240.0; Walliock.	78787	243.0	240.0	1.0			† .			
		256.0-260.5: A few quartz stringers to 0.15'.	59596	256.0	260.5	4.5	Tr					<u> </u>
		parallel to schistosity.										
		265.2-266.2: 0.2' quartz stringer at 40°.	59597	265.2	266.2	1.0	Tr			<u> </u>		
	ļ					<u> </u>			 	<u> </u>		
	<u> </u>	266.2-267.6: A few thin quartz and quartz-hema-	59598	266.2	267.6	1.4	Tr		 	 	}	
	 	tite stringers at various angles.		ļ		<u> </u>		_	 	 	 	
	 								 	ļ	 	
	 	272.0-274.8: A few quartz and hematite stringers at 30°. Quartz stringers up to 0.1'.	59599	272.0	274.8	2.8	N+1		 	 	 	
	 	at 50 . Addita attingers ab to o.r.							<u>† </u>	 	 	
	1	278.9-279.9: 0.1' quartz stringer at 45° at 279.4	59600	278.9	279.9	1.0	Nil				1	
		282.1-286.3: A few quartz stringers to 0.1'	59601	282.1	286.3	4.2	N11					
		at various angles.							<u> </u>			
				<u> </u>		<u> </u>			<u> </u>		<u> </u>	

DOME EXPLORATION (CANADA) LIMITED DIAMOND DRILL RECORD

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FOOTAGE	DESCRIPTION			MPLE		Au	Ag	Cu	Zn	[
from to		NΩ	from	to		lwt/ton		%	%	
	286.3-287.3: A quartz vein at 45°.	59602	286.3	287.3	1.0	N11				 <u> </u>
	291.0-294.7; A few quartz stringers to 0.1', paral-	59603	291.0	294.7	3.7	Ni1				
	lel to schistosity.		ļ							
	294.7-308.5: Talcose.	<u> </u>	<u> </u>	 						 ├-
	-300.9-302.2: A moderate number of thin quartz	59604	300.9	302.2	1.3	N11				
	stringers at various angles.		 	 						
	308.5-313.5: A moderate number of quartz string-	59605	308.5	313.5	5.0	N:1				
	ers to 0.1', at various angles.		 	 						 <u> </u>
	313.5-318.5: A few thin quartz stringers at vari-	59606	313.5	318.5	5.0	N11				 - -
	ous angles.			-						
	318.5-323.5: A moderate number of quartz stringers	59607	318.5	323.5	5.0	Ni1		*		-
	to 0.4', at various angles.									
	323.5-328.5: A few quartz stringers to 0.21, at	59608	323.5	328.5	5.0	NH 1				-
	various angles.									
	328.5-333.4: A few quartz stringers to 0.1' at	59609	328.5	333.4	4.9	NI 1				
	various angles. Locally hematitic.									
	333.4-341.5: Abundant quartz stringers to 0.1'.	59610	333.4	338.4	5.0	N11				
	commonly subparallel to core axis.	59611	338.4	1	3.1	Ni1				
	2/1 5 2// 0	50(10	0/1.5	-	2.5	Nil				 ├-
	341.5-344.0: A quartz vein sub-parallel to core axis.	59612	341.5	344.0	7.3	MII				
	2// 6 2/5 64 4 0 21	59613	2// 6	345.6	1.0	N11				_
	344.6-345.6: A 0.2' quartz vein at 50° at 348.6.									
	347.6-350.3: A moderate number of thin quartz	59614	347.6	350.3	2.7	N11				<u> </u>
	stringers mainly parallel to schistosity.					└				 —

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FOOT	AGE	DESCRIPTION		SA	MPLE		Au	Ag	Cu	Zn		1
from	to	DESCRIPTION	NΩ	from	to	Length	dwt/ton		%	%		
		359.8-360.8: A 0.4' quartz stringer at 35°.	59615	359.8	360.8	1.0	Nfl]	
		361.7-362.7: One thin quartz stringer sub-parallel	59616	361.7	362.7	1.0	Nil					┼
		to core axis; and a moderate number of thin epidote			1					<u> </u>		†
		stringers at various angles.										
		362.7-369.6: A thin quartz-hematite stringer	59617	362.7	367.4	4.7	Nil					士
		parallel to core axis: and a few thin quartz stringers at various angles.	59618	367.4	369.6	2.2	Nil					
		369.6-372.6: Quartz yein.	59619	369.6	372.6	3.0	N11					
		372.6-374.5: Abundant thin quartz stringers sub- parallel to core axis.	59620	372.6	374.5	1.9	Nil					
		374.5-377.0: Wallrock.	59621	374.5	377.0	2.5	N41					
		377.0-378.4: Quartz vein with hematitic fractures.	59622	377.0	378.4	1.4	Nil					<u> </u>
		378.4-382.5: A moderate number of quartz string- ers to 0.1', at various angles.	59623	378.4	382.5	4-1	Ni1					
•		385.7-387.6: A moderate number of thin quartz stringers sub-parallel to core axis.	59624	385.7	387.6	1.9	_N:1					E
		387.6-389.0: Quartz vein.	59625	387.6	389.0	1.4	N±1					F
		389.0-390.3: Abundant quartz stringers to 0.1'. at various angles.	59626	389.0	390.3	1.3	N11					E
		390.3-391.6: Quartz vein.	59627	390.3	391.6	1.3	N11					
		391.6-396.3: Moderate to abundant quartz stringers	59628	391.6	396.3	4.7	N11					
- 1		to 0.1', at various angles.		L			11		<u></u>	<u> </u>	L	<u>L</u>

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FOOTA	GE	DECCRIPTION		SAI	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	Nδ	from	to	Length	dwt/ton	•	%	%		<u> </u>
		398.5-402.2: A moderate number of thin quartz and	59629	398.5	402.2	3.7	Ni1					
		epidote stringers at various angles.										
		403.5-404.5: 0.2' quartz-epidote stringer at 40°	59630	403.5	404.5	1.0	Ni 1					
		at 404.0; and a few thin quartz stringers at vari-										
		ous angles.										
		405.1-407.3: A moderate number of thin quartz-	59631	405.1	407.3	2.2	N11					
		epidote and hematite stringers at various angles.										
						<u> </u>						
		409.4-412.6: A moderate number of quartz string-	59632	409.4	412.6	3.2	N11					
		ers to 0.2', at various angles.			<u> </u>				<u> </u>			
							<u>. </u>					<u> </u>
		412.6-413.6: Quartz vein.	59633	412.6	413.6	1.0	NII					
									<u> </u>	<u> </u>		<u> </u>
		413.6-418.6: Moderate to abundant quartz string-	59634	413.6	418.6	5.0	N11		<u> </u>	<u> </u>		<u> </u>
		ers to 0.3', at various angles.										<u> </u>
											<u> </u>	<u> </u>
	<u> </u>	418.6-423.6: A few thin quartz stringers at vari-	59635	418.6	423.6	5.0	Ni1		<u> </u>	<u> </u>	<u> </u>	<u> </u>
	L	ous angles.			L							<u> </u>
						<u> </u>			<u> </u>		<u> </u>	<u></u>
		423.6-428.6: A moderate number of quartz and	59636	423.6	428.6	5.0	N11		<u> </u>	<u> </u>	<u> </u>	
·		quartz-epidote stringers to 0.15', at various							<u> </u>		<u> </u>	<u> </u>
		angles.				<u> </u>			<u> </u>			<u> </u>
					ļ <u> </u>				ļ			<u> </u>
		428.6-433.6: A few thin quartz stringers at vari-	59637	428.6	433.6	5.0	Nil		<u> </u>		ļ	<u> </u>
		ous angles.							ļ			<u> </u>
									<u> </u>		<u> </u>	
		433.6-435.5: A few quartz stringers to 0.11, at	59638	433.6	435.5	1.9	N11					
		various angles.				<u> </u>					ļ	
						<u></u>	11				1	
		438.2-443.0: Moderate to abundant quartz string-	59639	438.2	443.0	4.8	Nil					
		ers to 0.3', at various angles.										
		443.0-448.0: A few thin quartz stringers at vari	59640	443.0	448.0	5.0	Tr					
		ous angles.				L	L T			1		

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FOOT	AGE	DESCRIPTION		SA	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	NΩ	from	to	Length	dwt/ton		%	%		
		448.0-453.0: A moderate number of quartz stringers	59641	448.0	453.0	5.0	Tr					
		to 0.4', at various angles.										
		454.1-459.1: A few thin quartz stringers at	59642	454.1	459.1	5.0	Tr		1			
		various angles.										
									1			
		459.1-464.1: A few quartz stringers to 0.25', at	59643	459.1	464.1	5-0	Tr					
		various angles.										
		464.1-469.1: Abundant quartz stringers to 0.2'.	59644	464.1	469.1	5.0	Tr					
		at various angles.										
		469.1-472.6: A moderate number of quartz stringers	59645	469.1	472.6	3.5	Tr					
		to 0.4', at various angles.										
		473.9-478.6: A moderate number of thin quartz	59646	473.9	478.6	4.7	Ψ		Ī			
		stringers sub-parallel to core axis.					•••					
		478.6-479.8: A moderate number of thin quartz-	59647	478.6	479.8	1.2	Tr					
		hematite and quartz-epidote stringers, at various						***				
		angles.	:									
	486.0	END OF HOLE										
			<u>"</u>									
		Core stored at Dome Mine, South Porcupine, Ontario	.1									
		Hole not cemented.										
										I		
	Ì	Drilling by Bradley Brothers Limited.								1		
		Noranda, Quebec		/		7						
	<u> </u>			1/2		$\overline{\mathcal{I}}$						
		Core checked for radioactivity, Nothing of interest		THIN	////////			<u> </u>				
		Core checked for fluorescence. Some calcite		1/11/1/	JVVI V							
		fluoresces red or pale yellow.		7/						1		
	 	All casing left in hole.		-							1	

LOCATION:	20+30S,	, 35+60E.							HOLE	NQ		
		of No. 1 Post, Claim P.524383 DIAMOND	DRILL RE	ECORD						1	57-4	
AZIMUTH:	C	013°							ECT 157			
	•		Lake	e and West	t of Sun	day Lal				ivision,	, Ontari	lo.
DIP:	-	-51° LENGTH: 400' ELEVA	ATION:				CLAIM N	2: P.52	4383			
STARTED:	<u>}.</u>	March 8, 1983 CORE SIZE: A.Q. SYSTE	EM OF MEA	ASURE: IMP	PERIAL		SECTION:	}				
COMPLETE	D: F	March 10, 1983 DIP TESTS (CORRECTED): at 400	0' -37°	-			LOGGED	RA: D	. S. Hur	nt		
MIDDOCC		No magni a valgamenta uran an accident					DATE 1.5	GCED:		10.77		
PURPOSE:		TO TEST A MAGNETIC HIGH AT 18+70S, 36+00E.					DAIL LC	OUED:	March 1	LU-11, 1	1983	
7200	IAGE			14.2	MPLE		A	Δ-	T	7-		T
from	IAGE to	DESCRIPTION	No.	from	to	Length	Au dwt/ton	Ag	Cu %	Zn %		
0.0	20.0	CASING IN OVERBURDEN	 	1	 	T	1			 	 	1
	1				1	1			 	 	 	
20.0	63.1	BASIC VOLCANICS: Medium greenish grey, soft to							L	L		
		moderately hard, very fine to fine grained. A mod-										
		erate number of intercalated intermediate to acid										
		gneiss bands up to 2.6' thick. Schistosity at				1						
		45-50° to core axis.	<u> </u>	1		1		<u> </u>				ļ
			<u> </u>			 		ļ	1			
		22.5-27.1: Abundant thin quartz stringers, mainly	59696	22.5	27.1	4.6	Tr	ļ	1]	1	
		parallel to schistosity. Trace pyrite.		-	 			ļ <u>.</u>				
	-	100 5 05 0 44 1	F0.55-			+	+		 		 	
	-	32.5-35.3: Abundant quartz stringers to 0.1', main ly parallel to gneissosity.	59697	32.5	35.3	2.8	Tr				 	
	 	Ty paramet to gueresostry.	 	—	 	+	+		-	 	 	
	 	//1 6_//2 O. A moderate number of this course	59698	41.6	43.0	1.4	Tr	 	 	 	 	
	 	41.6-43.0: A moderate number of thin quartz stringers parallel to schistosity.	סגמבר	41.0	43.0	 *•4	1		†	 	†	
	†			1	 		1		†	<u>†</u>	†	†
	1.	43.0-45.6: Banded intermediate to acid gneiss with	59699	43.0	45.6	2.6	Tr		1	1		
		trace to 1% pyrite.			L	L				L		
63.1	163.2	INTERMEDIATE, AND MINOR ACID GNEISS: Medium grey;										
		fine to coarse grained moderately hard to hard;										
ļ	<u> </u>	locally weakly magnetic. A few intercalated bands										
		of basic gneiss up to 6.6 feet thick; and basic		-	<u> </u>	<u></u>	ļi	<u> </u>		<u></u>		
		volcanics up to 1.1 thick. Gneissosity at 30 to		1	ļ	 	1			<u> </u>	1	
	1	60° Trace purite	٦	1 .	1	1	1 1	•	1		1	•

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FOOTA	GE	DESCRIPTION		SAI	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	NΩ	from	to	Length	dwt/ton		%	%		
163.2	213.2	ULTRABASIC INTRUSIVE: Medium grey to greenish										
		grey; very fine to very coarse grained; moderate-										
		ly hard; locally strongly magnetic. Locally										
		weakly schistose at 60°.						·				
	`											
		167.2-170.8: Abundant small quartz and quartz-	59700	167.2	170.8	3.6	Tr		<u> </u>			
	<u></u>	hematite blebs and stringers at various angles.				<u> </u>						
•												
		198.6-199.6: 0.4' of trace pyrite.	59701	198.6	199.6	1.0	Tr		<u> </u>			<u> </u>
		201.4-204.1: Basic gneiss.							<u> </u>			
		213.2: Lower contact at 40°.							ļ			
											ļ	<u> </u>
213.2	233.9	BASIC VOLCANICS: Similar to 20.0-63.1.			ļ							<u> </u>
		Schistosity at 55°.							•			
					<u> </u>				 			—
		217.0-217.5: Ultrabasic intrusive.	• · · · · · · · · · · · · · · · · · · ·		<u> </u>			<u>.</u>	 			
	<u> </u>	233.9: Lower contact at 70°.										
233.9	100.0	TUMPING AND AND ACTOR OF ALL		<u> </u>			 		 		<u> </u>	
233.9	400.0	INTERMEDIATE, AND MINOR ACID GNEISS: Similar to 63.1-163.2. A few intercalated basic volcanic							 		 	
											 	├
		bands up to 0.8' thick. Gneissosity at 60-80°. Trace pyrite.							1		 	
		Trace pyrice.							 	<u> </u>	<u> </u>	
		237.7-239.0: Abundant quartz stringers to 0.2'	59702	237.7	239.0	1.3	Tr	· · · · · · · · · · · · · · · · · · ·			 	
		mainly parallel to eneissosity. Trace pyrite.	33702	237.7	233.0			·				\vdash
	1	marinty parallel to shersbosity. Hade pyrite.							<u> </u>			
		241.7-245.9: A few thin quartz stringers and	59703	241.7	245.9	4.2	Tr		<u> </u>			
		quartz-hematite stringers, parallel to gneissosity										-
		and sub-parallel to core axis.							<u> </u>			
		258.7-259.9: A few quartz stringers to 0.1', at	59704	258.7	259.9	1.2	Tr					
		various angles.										
		296.9-299.1: Hematite stained. A few quartz	59705	296.9	299.1	2,2	Tr					
		stringers to 0.1', parallel to gneissosity and										

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PAGE NE:

FOOTAGE	DESCRIPTION		SAN	MPLE		Au	Ag	Cu	Zn]
from to	DESCRIPTION	NΩ	from	to	Length	dwt/ton		%	%		
	sub-parallel to core axis. Moderately magnetic.										
	300.3-301.3: 0.2' of abundant thin quartz string-	59706	300.3	301.3	1.0	Tr					
	ers at 30°.				<u> </u>						
	360.2-361.5: A few thin quartz stringers sub-	59707	360.2	361.5	1.3	Tr					
	parallel to core axis. Trace to 1% pyrite.							<u> </u>			
	363.7-364.9: A few thin hematite-stained quartz	59708	363.7	364.9	1.2	Tr	 			ļ	<u> </u>
	stringers at 50°.				<u> </u>	<u> </u>		ļ			<u> </u>
				· · · · · · · · · · · · · · · · · · ·			 	ļ <u> </u>			
	371.8-373.3: A few hairline quartz stringers,	59709	371.8	373.7	1.9	Tr				ļ	┞
	mainly sub-parallel to core axis.							ļ <u>.</u>	 		<u> </u>
					<u> </u>	 		ļ			 _
	375.3-384.0: A moderate number of mainly hairline	59710	375.3	380.3		0.2		 	ļ		
	quartz stringers, mainly at shallow angles.	59711	380.3	384.0	3.7	0.4		<u> </u>	<u> </u>		-
400	.0 END OF HOLE										
	Core stored at Dome Mine, South Porcupine, Ontario										
	Hole not cemented,							<u> </u>			
	Hote Hot Cemented,							<u> </u>		·	
	Drilling by Bradley Brothers Limited,							<u> </u>			1
	Noranda, Quebec										
	Core checked for radioactivity, nothing of interest										
	Comparison for flame				<u> </u>	 		 			╀
	Core checked for fluorescence. Rare calcite fluoresces pale yellow.				<u> </u>	 	· · · · ·	<u> </u>		<u> </u>	╁─
	A /		<u> </u>			1	·····	<u> </u>		 	t-
•	All casing left in hole.		<u> </u>		 	1		†			T
				***************************************						<u> </u>	
	Hole makes water.						·	Ī		-	
	7)***							1			

LOCATION:	0+40N.	27+50E.							HOLE	Ne		
1200'S.		of No. 1 Post, Claim P.524425 DIAMOND	DRILL RE	CORD						15	57-5	
AZIMUTH:	018°						PROPERTY	· PROJ	ECT 157	- Area	s of Su	nday
				Lake	and West	of Sun	day Lake	, Porcu	pine Mi	ning Di	vision,	Ontari
DIP:	-52°	LENGTH: 397' ELEV	ATION:				CLAIM NO				•	
STARTED:	March	11, 1983 CORE SIZE: A.Q. SYST	EM OF MEAS	SURE: IM	PERIAL		SECTION:					
COMPLETE	o: March	12, 1983 DIP TESTS (CORRECTED): At 3	97' -50°	30'			LOGGED E	Y: D. S	. Hunt			
<u> </u>												
PURPOSE:	TO TE	ST A MAGNETIC HIGH AT 2+10N, 28+00E.					DATE LO	GED:	March 1	2-13, 1	.983	
				*								
FOOTA	GE	DESCRIPTION		SA	MPLE		Au	Ag	Си	Zn		
from	to	DESCRIPTION	No.	from	to	Length	dwt/ton		%	%		
0.0	22.0	CASING IN OVERBURDEN										
			•									
22.0	121.1	INTERMEDIATE TO ACID GNEISS: Medium grey, hard										
		to moderately hard, fine to medium grained. Rare										
		garnets. Locally weakly magnetic. Gneissosity at										
		55 to 60° to core axis. Trace pyrite.										
•		23.2-24.2: A few thin quartz stringers parallel	59712	23.2	24.2	1.0	Tr					
		to gneissosity.										
		69.2-70.6: Banded intermediate and basic gneiss.										
									·			
		73.9-74.9: 0.1' quartz-feldspar stringers at 60°,	59713	73.9	74.9	1.0	Tr				Ī	
		at 74.4.										
		77.4-82.0: Core recovery less than 10%.										
•		84.0-84.6: Basic volcanic or gneiss.				<u></u>						
		89.2-91.9: Pegmatite; trace pyrite and chalcopyrite	59714	89.2	91.9	2.7	Tr					
		100.9-101.2: Permatite.										
		106.0-121.1: Banded intermediate and basic gneiss	59715	106.0	111.0	5.0	Tr					
		locally strongly magnetic. 1% combined pyrite and	59716	111.0	116.0	5.0	Tr					
		pyrrhotite, mainly as laminations.	59717	116.0	121.1	5.1	Tr					
	i .	121 1. Tower contact at 60°	•	1	1	l	ı T	T-			1 T	7

DIAMOND DRILL RECORD

HOLE No. 157-5

PAGE NO:

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FOOT	AGE			SAI	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	NΩ	from	to	Length	dwt/ton	~9	%	*		l !
121.1	142.3	BASIC VOLCANICS: Medium greyish green; fine to										
		medium grained: soft to moderately soft. Gneissos		ļ								
		ity and schistosity at 55°. A few thin, pink		<u> </u>								
		feldspar-quartz stringers, parallel to schistosity.										
		Lower contact at 70°.		 	ļ.———		ļ <u>.</u>		ļ			
142.3	178.5	INTERMEDIATE TO ACID GNEISS: Similar to 22.0-121.1				<u> </u>			 			
142.3	1/8.3	Gneissosity at 60°. A few intercalated basic vol-				<u> </u>			 			
	 	canic bands up to 3.4' thick.							<u> </u>			
·	,	Control of Ly 217 Engels		<u> </u>								
		168.1-178.5: Altered intermediate and basic gneiss										
		moderately to strongly magnetic.										
				ļ								
178.5	226.6	ULTRABASIC INTRUSIVE: Medium to dark green:		_	<u> </u>			<u> </u>				
		coarse grained, soft, locally weakly magnetic. Two thin acid dykes at 188.4 and 217.5.						-				ļ ———
	ļ	Two thin acid dykes at 168.4 and 217.5.			<u> </u>	 						
 	 	216.7-218.1: Few to moderate thin quartz string-	59718	216.7	218.1	1.4	Tr		 			
	1	ers at various angles.	22110	210.7	210.1	1.3	11		<u> </u>			
									÷			
226.6	252.1	INTERMEDIATE TO BASIC GNEISS. Medium greenish										
		grey; moderately soft; very fine to medium grained.										
	<u> </u>											
		Locally weakly magnetic. Gneissosity at 70°.										
	ļ	222 0 252 / 15	50710	000 0	007.0				<u> </u>			
	<u> </u>	232.9-250.4: 1% pyrite, disseminated and as	59719	232.9	237.9		Tr					
	<u> </u>	laminations.	59720 59721	237.9 242.9	242.9 247.9	5.0 5.0	Tr Tr		<u> </u>			
			59722	247.9	250.4	2.5	Tr		 			
	 		39/22	44/.9	430.4	- 4.3 -	 		<u> </u>	 -		—
		250.4-252.1: Basic volcanic with 1% disseminated	59723	250.4	252.1	1.7	Tr					
		pyrite.										
			·									
		252.1: Lower contact at 60°.										
							<u> </u>					

DIAMOND DRILL RECORD

HOLE No: 157-5

PAGE NE:

FOOT	AGE			SA	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	NO	from	to	Length	dwt/ton	~•	%	%		i
252.1	397.0	INTERMEDIATE TO ACID GNEISS: Similar to 22.0-121.1										
		Gneissosity at 50 to 70°. Trace pyrite. A few			1	1			†	<u> </u>		
		intercalated basic volcanic bands up to 2.2' thick.				1			†			
		A few pegmatites to 1.9' thick. One 0.2' basic									× .	
		gneiss band at 362.3.						_				
		328.2-330.1: 0.3' of pegmatite and a thin quartz	59724	328.2	330.1	1.9	Tr					
		stringer parallel to core axis. 1% pyrite associ-										
		ated with the pegmatite and stringer.										
	397.0	END OF HOLE										
	<u> </u>	Core stored at Dome Mine, South Porcupine, Ontario.										
	<u> </u>											
	<u> </u>	Hole cemented.							<u> </u>			
	<u> </u>		<u></u>			<u> </u>			<u> </u>			
		Drilling by Bradley Brothers Limited.				<u> </u>			<u> </u>			
		Noranda, Quebec.				<u> </u>						
				ļ					<u> </u>		<u> </u>	
		Core checked for radioactivity and fluorescence.										
		Nothing of interest.				.						
····	<u> </u>					↓					<u></u>	L
	<u> </u>	All casing left in hole.		<u> </u>	ļ	L						
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				<u> </u>		ļ			<u> </u>		ļ	<u> </u>
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	<u> </u>	<i>'\'</i>		ļ		 	 _		ļ		<u> </u>	ļ
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	<u> </u>			 _		L			ļ <u>.</u>		<u> </u>	<u> </u>
	L			<u></u>	<u> </u>	<u> </u>	i		<u> </u>			İ

LOCATION: 8+00S, 76+00E. HOLE NO DIAMOND DRILL RECORD 157-6 610'N & 330'W of No. 2 Post, Claim P.524540 PROPERTY: PROJECT 157 - Areas of Sunday AZIMUTH: 360° Lake and West of Sunday Lake, Porcupine Mining Division, Ontario. LENGTH: 450' -50°30' DIP: **ELEVATION:** CLAIM Nº: P.524540 CORE SIZE: A.Q. SECTION: March 5, 1983 SYSTEM OF MEASURE: IMPERIAL STARTED: DIP TESTS (CORRECTED): at 450' -42° D. S. Hunt COMPLETED: LOGGED BY: March 7, 1983 March 7-8, 1983 PURPOSE: TO TEST TWO MAGNETIC HIGHS AT 5+70S and 7+00S, 76+00E DATE LOGGED: SAMPLE FOOTAGE Αu DESCRIPTION % Length dwt/ton 0.0 20.0 CASING IN OVERBURDEN 20.0 276.4 ACID AND INTERMEDIATE GNEISS: Medium grey, medium to coarse grained; hard. Locally moderately magnetic below 116.0. Gneissosity at 40 to 75° to core axis. Trace pyrite. A few intercalated bands of basic volcanic up to 5.2' thick; basic gneiss up to 4.4' thick; and pegmatite up to 1.9' thick. 53.2: A bleb of molybdenite. 57.0-58.0: A thin quartz-epidote stringer at 10°. 59673 57.0 58.0 1.0 Tr 61.1-62.3: Basic volcanic, locally epidotized. 59674 61.1 62.3 1.2 Tr Trace pyrite. 91.9-92.0: Bleached and hematite-rich. 130.3-131.3: Basic volcanic with abundant quartz 59675 130.3 | 131.3 | 1.0 stringers to 0.1', parallel to schistosity. 248.8-251.2: Basic gneiss with 2% pyrite. 59676 251.2 248.8 2.4 0.2 251.2-253.1: 1% pyrite. 253.1 59677 251.2 1.9 0.1 276.4: Lower contact at 60°.

DIAMOND DRILL RECORD

HOLE Net 157-6

PAGE NE

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B005	ILOR	T	Γ	C A	MPLE		A., 1			2	1 3	Γ
from	AGE to	DESCRIPTION	NS	from	to	Length	Au dwt/ton	Ag	Cu %	Zn %	1	ļ
276.4	315.6	PEGMATITE: Medium reddish pink; hard; very coarse				1	dwL/Lon			 		
	1 32300	grained. Mineralogy is 90% combined feldspar and						· · · · · · · · · · · · · · · · · · ·		 	†	1
	1	quartz and 5% mafic minerals. Fractured at 30°.			1				<u> </u>		 	†
		Trace pyrite.										1
315.6	450.0	INTERMEDIATE AND ACID GNEISS: Similar to 20.0- 276.4. Gneissosity at 65-80°. Locally moderately	<u> </u>						<u> </u>			<u> </u>
	<u> </u>	magnetic. Trace pyrite. A few intercalated bands		1	<u> </u>					<u> </u>		†
		of basic gneiss up to 0.3' thick; basic volcanic										
		up to 1.1' thick; and pegmatite up to 2.2' thick.			<u> </u>							
		393.1-394.1: 0.15'quartz stringer at 45°. Trace	59678	393.1	394.1	1.0	Tr					
		pyrite.										
	 	397.9-398.9: 0.1" pyrite-filled seam subparallel	59679	397.9	398.9	1.0	Tr		<u> </u>			
		to core axis. 1% pyrite.										
		400.8-401.8: 0.4' epidote-rich zone. Trace	59680	400.8	401.8	1.0	Tr					<u> </u>
		pyrite.				ļ					<u> </u>	ļ
	 	/16 7 /17 6 19	50601	/10 7	127 (ļ	ļ
	 	416.7-417.6: 1% pyrite and trace pyrrhotite.	59681	416.7	417.6	0.9	Tr		<u> </u>	 		
	 	418.4-419.2: 2% pyrite.	59682	418.4	419.2	0.8	Tr				 	
	 		33002	1-720.7	1 12/12	10.0					 	<u> </u>
		419.2-419.7: 10% pyrite.	59683	419.2	419.7	0.5	Tr			1		1
		419.7-420.6: 0.5' quartz vein at 70°.	59684	419.7	420.6	0.9	0.1					
	 				<u> </u>	ļ	 				 	
		426.3-427.3: 0.7' of 2% pyrite.	59685	426.3	427.3	1.0	Tr			<u> </u>	 	├
	450.0	END OF HOLE		 		<u> </u>				<u> </u>		
•												
		Core stored at Dome Mine, South Porcupine, Ontario										
	 	Hole not cemented.			 		 	——-		}	 	
		Inote not cemented.		<u> </u>	Щ	L				<u> </u>	<u> </u>	

DIAMOND DRILL RECORD

HOLE Ne: 157-6

PAGE NO

FOOTAGE	DESCRIPTION			MPLE		Au	Ag	Cu	Zn		
from to	DESCRIPTION	N9	from	to	Length	dwt/ton		%	%		↓
	Dudilidas has Dusalians Busalians I dudas d	 		<u> </u>			· 	ļ — —	 	ļ	\vdash
	Drilling by Bradley Brothers Limited, Noranda, Quebec	<u> </u>	- 	 	+			 		 	+
	Notanda, Quebec	<u> </u>			-			 		<u> </u>	+
	Core checked for radioactivity and fluorescence.										T
	Nothing of interest.										\Box
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	All casing left in hole.	 								<u> </u>	┼—
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LOCATION:	251250	, 84+00E.							HOLE	NQ		
1250 S	& 890'W	of No. 1 Post, Claim P.524518 DIAMOND	DRILL R	ECORD							57-7	
AZIMUTH:		360°					PROPERT	Y'PROJE	CT 157 -	- Areas	of Sun	lay Lake
			and	West of	Sunday	Lake, I						
DIP:	•	-51° LENGTH: 401.0' ELEV	ATION:				CLAIM N	Q: P.	524518			
			*									
STARTED:	P	farch 7, 1983 CORE SIZE: AQ SYST	TEM OF ME	SURE: IMP	ERIAL		SECTION	·				
								<u> </u>				
COMPLETE	D: 1	farch 9, 1983 DIP TESTS (CORRECTED): at 40	01.0' -	52°			LOGGED	BY:	D. S.	Hunt		
~ 10000E		TO THE OF THE ATTLE AND AN AUTODAN AS ANTICC LITTLE MALVINDENIUM	1 AM 2215	0/100			DATE 10	CCED.		0 10		
PURPOSE:		TO TEST BENEATH AN OUTCROP OF GNEISS WITH MOLYBDENITE	AT 23+30	15, 84+00	<u> </u>		DATE LO	OGED:	March	9-10,	1983	
FOOT	ACE		T	SA	MPLE		Au	Ag	Cu	Zn	7	Τ
from	to	DESCRIPTION	No.	from	to	Length	dwt/ton		%	%		
0.0	10.0	CASING IN OVERBURDEN										
10.0	401.0	INTERMEDIATE AND ACID GNEISS: Medium grey (locally										
		with a reddish hue due to hematitization); hard to										
•		moderately hard; medium to coarse grained. Very	<u> </u>		<u></u>				_	ļ		
		rare garnets. A few intercalated basic volcanic	ļ	_	ļ	ļ			ļ	ļ <u>-</u>	 	ļ
		bands up to 1.2' thick. Gneissosity at 50-70° to	<u> </u>		 	 	 		ļ		 	
		core axis. A few thin quartz stringers parallel to	 	 	 	 	<u> </u>		 	 	 	
		gneissosity. Trace pyrite.	 		 	 	 		 		 	
		10.0-10.2: Granite.	 		 	 	 		 	 	 	
		10.0-10.2. Grante.	†		 	 	<u> </u>			 		
	<u> </u>	22.3-23.3: 0.2' quartz-feldspar stringer at 65°.	59686	22.3	23.3	1.0	TTr		 	 		
		25.7-26.0: Pegmatite.	<u> </u>	1	†	 				1		
					1					1		
		111.7-112.8: 0.1' quartz stringer at 70°.	59687	111.7	112.8	1.1	Tr					
			<u> </u>			ļ						
		189.4-189.6: Chloritic brecciated zone.	ļ		<u> </u>	ļ			ļ	ļ		
					ļ	<u> </u>			<u> </u>	ļ	_	<u> </u>
		193.6-194.6: 0.3' quartz vein at 65°.	59688	193.6	194.6	1.0	Tr				 	ļ
	 	212 0 212 0 4 414	50600	212.0	212.0	110	1		<u> </u>		 	
		212.0-213.0: A thin quartz stringer at 60° at 212.5.	59689	212.0	213.0	1.0	0.2	<u></u>			+	
			 	 	 	 	 		 	 	 	
		272 0 201 04 7	50000	269.7	270.7	1.0	Tr		 	 	+	+
		272.0-301.0: Locally moderately magnetic. -269.7-270.7: A 0.1' quartz vein at 60° at 270.2.	59690	703.7	1-210.1	1.0	1-11		 	 	 	
 	 	TOTAL MANAGE VELIE OF VV BC 6/VIZI	 	+	 	 	 		 	 	+	

DIAMOND DRILL RECORD

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FOOTAGE	DC CARDTION		SA	MPLE	·	Au	Ag	Cu	Zn	
from to	DESCRIPTION	NΩ	from	to	Length	dwt/ton		%	%	
	330.8-331.8: A thin quartz stringer at 30° at 331.2.	59691	330.8	331.8	1.0	0.2	-8			
	332.9-333.9: A 0.2' quartz stringer at 333.4.	59692	332.9	333.9	1.0	Tr				
	396.1-397.1: A 0.2' quartz stringer at 60° at 396.6	59693	396.1	397.1	1.0	0.1				
401.0	END OF HOLE		 							
	Core stored at Dome Mine, South Porcupine, Ontario		<u> </u>							
	Hole not cemented.									
	Drilling by Bradley Brothers Limited, Noranda, Quebec.									
	Core checked for radioactivity and fluorescence. Nothing of interest.						~			
	All casing left in hole.									上
	MALL OTAL									
					·					
			 							
			<u> </u>	L					L	

		, 104+00E.		0001 55	0005					HOLE			
	& 1450'W	of No. 1 Post, P.524498	DIAMOND	DKILL KE	COKD					<u> </u>	157-		
AZIMUTH:		360°	_							CT 157 -			
					an	d West o	f Sunda	ay Lake,				lsion, (<u>Intario</u>
DIP:		-50°30'	LENGTH: 600.0' ELEV	ATION:				CLAIM N		4498 - 3		<u>. </u>	
										4511 - 2	256 ' 		
STARTED:		February 3, 1983	CORE SIZE: AQ SYST	EM OF MEAS	BURE: IM	PERIAL		SECTION:					
COMPLETE	D:	February 6, 1983	DIP TESTS (CORRECTED): at 6	00' -18°				LOGGED	BY: D.	S. Hunt	-		
PURPOSE:		TO CROSS-SECTION AN ARE	A UNDERLAIN BY VOLCANICS					DATE LO	GGED:	February	7 5-8,]	1983	
FOO'	TAGE			<u> </u>	SAI	MPLE		Au	Ag	Cu	Žn	1	T
from	to	DES	CRIPTION	No.	from	to	Length	dwt/ton	Cy.	%	%		
0.0	40.8	CASING IN OVERBURDEN								ļ			
		THE PART OF ACT OF	YIII. M. 14		<u> </u>		ļ						
40.8	310.6		FF: Medium grey, purplish ry fine to medium grained.							<u> </u>			<u> </u>
		 	. Mineralogy consists of										
		quartz-feldspar-biotite	-sericite. A few, thin										
•		quartz stringers are pr schistosity.	esent, commonly parallel to										
		Schistosity at 45° to c	ore axis. ss biotite and more chlorite										
		and sericite.			<u> </u>								
		Below 122.3' the rock i more sericitic.	s locally garnetiferous and										
							L						
		47.9-49.1: A few thin	(< 0.05') quartz stringers	57957	47.9	49.1	1.2	Nil					
		parallel to schistosity	•										
· · · · · · · · · · · · · · · · · · ·													
	<u> </u>	61.6-62.6: 0.1' quartz	stringer at 50° at 62.0'.	57958	61.6	62.6	1.0	Nil					
		63.8-64.8: Slightly si	licified. Two thin quartz	57959	63.8	64.8	1.0	N11			· · · · · · · · · · · · · · · · · · ·		
		stringers at 50°.			**1*								
		71.7-72.6: Heavily ser	icitic. A few thin quartz	57960	71.7	72.6	0.9	Ni1		<u>-</u>		·	
		stringers at 45°. Trac											
		72 6 76 6		57961	72.6	76 6	4.0	N/4.1					
*	Ļ		rtz stringers (up to 0.2'	3/A0T	12.0	76.6	4.0	N11			······································	ļ	-
		thick) parallel to schi	stosity (60°) and oblique				I	1 1				l i	1

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FOOTAGE	DESCRIPTION	1	SAI	MPLE		Au	Ag	Cu	Zn		
	DESCRIPTION	NS	from	to	Length	dwt/ton		%	%	Í	[
	to schistosity (at 55°). Trace pyrite.										
	81.4-82.6: Abundant pale blueish green siliceous	57962	81.4	82.6	1.2	Nil					
	stringers, 2 criss-crossing sets at 45° and 65°.										
	93.2-94.8: Abundant criss-crossing siliceous	57963	93.2	94.8	1.6	N11					ľ
	stringers.										Ĭ
											l
	96.7-98.6: Abundant criss-crossing siliceous	57964	96.7	98.6	1.9	Nil					
	stringers.										
	100.9-101.9: Section has an acid pegmatite ap-	57965	100.9	101.9	1.0	N11					
	pearance. One 0.1 foot quartz bleb.			<u> </u>							<u> </u>
	117.3-118.2: Contorted schistosity, slightly	57966	117.3	118.2	0.9	Nil					
	silicified. Two thin quartz stringers.									<u> </u>	
	122.3: Schistosity at 55°.										<u> </u>
	143.9-145.0: Moderately sericitic. Trace pyrite	57967_	143.9	145.0	1.1	Nil					<u> </u>
	as blebs smeared along a fracture at 15°.										
	146.3-147.3: Trace pyrite and pyrrhotite as bleb	s 57968	146.3	147.3	1.0	Nil					
	smeared along a fracture at 15°.							ļ	ļ	ļ <u> </u>	ļ
								ļ			-
	151.4: Schistosity at 55°.					ļ					
											
	156.5-157.5: Trace disseminated pyrite.	57969	156.5	157.5	1.0	Ni 1			 		
						 		 -	 	ļ	
	160.0-161.4: A few irregular quartz stringers up	57970	160.0	161.4	1.4_	Nf1		<u> </u>		ļ	₩
	to 0.1 foot thick. Trace pyrite.	_				 		<u> </u>	ļ	ļ	↓_
						ļ- <u> </u>		<u> </u>	<u> </u>	ļ	↓
	173.7-174.9: A few quartz stringers up to 0.3 fo	57971	173.7	174.9	1.2	N11		<u> </u>			<u> </u>
1	thick parallel to schistosity. Trace pyrite.				1	1 1		l	ł	l	l

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FOOTAGE	DESCRIPTION		SA	MPLE		Au	Ag	Cu	Zn		
from to	DESCRIPTION	NΩ	from	to	Length	dwt/ton	. •	%	%		l
	176.6-178.4: A few quartz stringers up to 0.05'	57972	176.6	178.4	1.8	N11					
	at 50°, parallel to schistosity, and at 15°,										
	oblique to schistosity.										
	178.4-186.7: More felsic and coarser grained. A	57973	178.4	183.4	5.0	Nil			1		
	few quartz stringers up to 0.05' parallel to, and	57974	183.4	186.7	3.3	Nil					t
	oblique to schistosity. Trace pyrite.		1		† 						t^-
	oblique to semistosity. Itace pylite.		 -	 	 			 		· ····	
	102 0 105 5. A few above contract contracts	57975	192.8	195.5	2.7	NII					f
	192.8-195.5: A few thin quartz stringers parallel to schistosity. One 0.25 inch dark brown, chlor-	3/9/3	192.8	193.3	1	N11		1			
	itic or graphitic stringer at 15° at 193.6'. Trace		 					 	<u> </u>		
	pyrite.		 	 	 			 			
			 								
·····	198.1-199.1: Silicified. 0.1' quartz stringer	57976	198.1	199.1	1.0	Nil		<u> </u>			╁
	at 198.5 feet, parallel to schistosity. Some rust.	3/9/0	130.1	133.1	1.0	NII					┼
	at 190.5 feet, parallel to schistosity. Some fust.		 	ļ				 			
	700 0 011 1 1 5 5 5			 	_	 					├
	199.8: Schistosity at 55°.		 			 		 		<u>-</u> -	
	202 0 204 7. 6414 454 1 4 5 1	57077	200 0	00/ 7	1.0			 			+-
	202.8-204.7: Silicified. A few to a moderate number of quartz stringers up to 0.1', parallel to	57977	202.8	204.7	1.9	Nil					├
	schistosity. Trace pyrite.		 								├
	benietosty. Hace pyrite.		 	<u> </u>	 	 		 			├
			 	}	-	 		 	 		1
	206.6-207.8: Silicified and garnetiferous. Trace	57978	206_6	207.8	1.2	N11					╂
	pyrite.			<u> </u>		 		 	<u> </u>		├
	200 5 011 5 . A 5				-	 					╁
	209.5-211.5: A few to a moderate number of quartz stringers up to 0.5 inch parallel to schistosity.	57979	209.5	211.5	2.0	Nil		 	ļ		
	attingers up to 0.5 inch parallel to schistosity.			<u> </u>		 			ļ		├ ─
						 		 			-
	212.1-215.4: Locally silicified and garnetiferous	57980	212.1	215.4	3.3	N+1		<u> </u>	}		↓
	Locally contorted schistosity. A few quartz string-		 	 	 	 					
	ers up to 0.5 inch, generally parallel to schist-	· · · · · · · · · · · · · · · · · · ·		L	ļ						<u> </u>
	osity. Trace pyrite.		ļ						ļ		<u> </u>
			<u> </u>	ļ		 		ļ			
1 .	223.2: Schistosity at 70°.		1	í	i	i i		i	i	Ī	ı

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FOOTAGE	DECONOTION		SAI	MPLE		Au	Ag	Cu	Za		
from to	DESCRIPTION	NΩ	from	to	Length	dwt/ton		%	%		
	225.8-227.9: A few quartz stringers up to 0.1'.	57981	225.8	227.9	2.1	N11					
	Trace pyrite.	<u> </u>									
								1			
	227.9-229.7: Locally contorted schistosity. A	57982	227.9	229.7	1.8	Nil				1	T -
	moderate number of quartz stringers parallel to							†	1		
-	schistosity.	:		<u> </u>				†			
•		, , , , , , , , , , , , , , , , , , ,						†			
	230.6-235.0: A moderate number of thin quartz	57983	230.6	235.0	4.4	Nil		†	1	1	
	stringers parallel to and oblique to schistosity.	3.,,,,						†	 		<u> </u>
	Trace pyrite.				† — —			†			
	itace pyrite.					 		 			\vdash
	246.3-248.7: A few thin quartz stringers, mainly	57984	246.3	248.7	2.4	N11		 	 		-
	parallel to schistosity at 60°. Local serpentine	3/304		240.7	-2.4	N11		 	 	<u> </u>	
						 			 		-
	stringers. Trace pyrite.				f	1		 	 	 	\vdash
	0/0 7 051 0- 7- 11- /11-/5: 1 A 5	57005	248.7	251.0	2.3						
	248.7-251.0: Locally silicified. A few quartz stringers up to 0.05 foot parallel to schistosity.	57985	748.7	251-0	7-3-	N+1		 	}	 	
	Two 0.2 inch, black, pyritic stringers at 249.0				 		***	 	 	 -	
	and 250.6.				 	 		 	 	<u> </u>	
					 	 				 	
<u> </u>	267.0. 0.14-4					 				<u> </u>	
	267.0: Schistosity at 70°.				 	 		 	<u> </u>	 	-
	000 5 000 5 55 11 11 1			260 5	 	 		 	 	 	
	268.5-269.5: Thin, black, wispy, pyritic stringer at 15° at 269.0.	57986	268.5	269.5	1.0	N11		ļ	 	 	
	at 15 at 209.0.							 		-	
					 			<u> </u>			
	287.5-288.5: Trace pyrite as smear along a frac-	57987	287.5	288.5	1.0	N11		ļ		 	<u> </u>
	ture parallel to schistosity at 288.0.				ļ	 		} _	 	 	-
<u> </u>					 	 		 	 	 	
	296.3: Schistosity at 65°.				ļ	1					
			<u>` </u>		ļ	 		<u> </u>	 		
<u> </u>	300.3-301.3: 0.1 inch quartz stringer oblique to	57988	300.3	301.3	1.0	Tr			ļ	↓	
	schistosity. Trace pyrite.				<u> </u>			 			<u> </u>
									ļ	<u> </u>	
	310.6: Lower contact at 80°.										<u> </u>
				l	l	ı l				i	

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F00	TAGE	DESCRIPTION		SA	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	NΩ	from	to	Length	dwt/ton		%	%		<u> </u>
310.6	314.4	BASIC VOLCANIC: Medium to dark greyish green, soft										
		very fine grained at margins, becoming medium										
		grained in centre.				<u>.</u>						
			<u> </u>	ļ		<u> </u>		L	<u> </u>			
		314.4: Lower contact at 85°.			<u> </u>	<u> </u>				<u> </u>		
										<u> </u>		
314.4	322.7	INTERMEDIATE TO ACID TUFF: Similar to 40.8-310.6.				.			ļ			
		200 / 0.11	<u></u>	 	<u> </u>				-			
	-	320.4: Schistosity at 85°. 322.7: Lower contact at 80°.			<u> </u>	-	 		 	 	 	
		322.7: Lower contact at 60.		 		<u> </u>	 					
322.7	324.2	BASIC VOLCANIC: Similar to 310.6-314.4. Altered			† · · · · · · · · · · · · · · · · · · ·				†		 	
<u> </u>	•	and very coarse grained below 323.4.								<u> </u>		
						1	<u> </u>			1		
		323.2-324.2: Irregular 0.03 foot quartz stringer	57989	323.2	324.2	1.0	Tr					
		at 323.9.										
		324.2: Lower contact irregular at 40°.		ļ								
324.2	600.0	INTERMEDIATE TO ACID TUFF: Similar to 40.8-310.6.										ļ
									1	1		
		333.3-334.5: 0.2' quartz-feldspar stringer at 75°.	57990	333.3	334.5	1.2	Nil					
		337.0-338.0: Trace pyrite and pyrrhotite as specks	57991	337.0	338.0	1.0	N11		 	<u> </u>		
		and tiny stringers parallel to schistosity. A	37.331	337.0	1	1			1		1	
		few quartz stringers.							1		<u> </u>	
		340.8-349.5: A few quartz stringers up to 0.05'	57992	340.8	345.8	5.0	Nil					
		mainly parallel to schistosity at 80°.	57 9 93	345.8	349.5	3.2	Tr					
				 		<u> </u>						
		349.5-350.5: A moderate number of quartz stringers	57994	349.5	350.5	1.0	N11		 	 	 	
		mainly parallel to schistosity.			 			·	 			
	<u> </u>	251 5 252 5 4 5 114	57005	251 5	252 5	 , 	 		 		 	
			3/ 3 33	331.3	332.5	1.0	NII		 	 	 	
		mainly parallel to schistosity. 351.5-352.5: A few thin quartz stringers parallel to schistosity. Trace pyrite as one tiny stringer	57995	351.5	352.5	1.0	N11					

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FOOT		DESCRIPTION	l 		MPLE		Au	Ag	Cu	Zn	1	{
from	to	DESCRIPTION	ΝŞ	from	to	Length	dwt/ton		%	%		l
		parallel to schistosity.										
		356.8-357.8: 0.01' quartz stringer, with silici-	57996	356.8	357.8	1.0	Nil					
		fied margins, at 20°. Trace chalcopyrite and										ļ
		pyrrhotite in stringer.										
												l
	=	357.9-359.5: A few, to a moderate number of	57997	357.9	359.5	1.6	N11					
		quartz stringers up to 0.1 foot, parallel to				}						
		schistosity. Trace pyrite.										
		368.2: Schistosity at 75°. Fractures locally								<u> </u>		
		lined with serpentine.										<u> </u>
						<u></u>						<u> </u>
		377.4-378.4: Trace pyrite as cubes and tiny	57998	377.4	378.4	1.0	N11					
		stringers in serpentine seams.										
1									<u> </u>			
		391.6: Schistosity at 70°.				 		<u> </u>	ļ			
		393.8-394.9: A few quartz stringers up to 0.1'.	57999	393.8	394.9	1.1	N11		1			
		parallel to schistosity.									<u> </u>	
·												
		395.3-396.3: A few 0.02' calcite stringers at 15°	58000	395.3	396.3	1.0	NII		<u> </u>	<u> </u>	<u> </u>	<u> </u>
											<u> </u>	<u> </u>
		402.8-403.8: A few quartz stringers to 0.04'	59151	402.8	403.8	1.0	N11		<u> </u>			
		parallel to schistosity.				ļ	 					
						ļ		 	<u> </u>		ļ	
		408.8-410.2: Altered, with considerable coarse					·	·····				
		sericite.		.	.	<u></u>						
	,					ļ			ļ		.	<u> </u>
		415.5: Schistosity at 65°.		ļ						 		<u> </u>
				ļ					<u> </u>			
		428.3-429.3: Two quartz veins. 0.2 to 0.3' thick.	59152	428.3	429.3	1.0	N11			<u></u>		<u> </u>
		at 70°.									<u> </u>	<u> </u>
						1	1 7			1		1

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FOOT	AGE			SA	MPLE		Au	Ag	Cu	Zn	1	
from	to	DESCRIPTION	NΩ	from	to	Length		_	%	%		
		430.1-431.1: Two 0.02-0.1' quartz stringers paral-	59153	430.1	431.1	1.0	Ni1					
		lel to schistosity. Trace pyrite.										
						Ī						
		431.8-433.2: Abundant quartz veins up to 0.4'.	59154	431.8	433.2	1.4	Ni1					
		436.0-436.6: A moderate number of quartz veins	59155	436.0	436.6	0.6	N11					
		and blebs to 0.15'.										
						L						
		439.0: Schistosity at 80°.										
				<u></u>	<u> </u>				<u> </u>	L		
		439.5-440.5: 0.4' quartz vein at 90°.	59156	439.5	440.5	1.0	N11					
									<u> </u>	<u></u>		
		450.8-451.9: Abundant quartz veins up to 0.25	59157	450.8	451.9	1.1	N11	· · · · · · · · · · · · · · · · · · ·	<u> </u>			
		parallel to schistosity.							<u> </u>	<u> </u>		
		,		 	<u> </u>	<u> </u>						
		459.1-461.2: A few quartz veins to 0.2' parallel	59158	459_1	461.2	2.1	Nfl		<u> </u>		<u> </u>	
		to schistosity. Trace pyrite.			<u> </u>							<u> </u>
					ļ				ļ			
		461.7: Schistosity at 80°.										
									<u> </u>	ļ		
		482.1-483.1: Trace pyrite associated with a frac-	59159	482.1	483.1	1.0	N±1					
		ture sub-parallel to core axis.			<u> </u>							
		486.6: Schistosity at 65°.			<u> </u>	ļ	ļI		ļ		ļ	
					<u> </u>	ļ			<u> </u>	ļ	ļ	
		498.8-500.8: Locally silicified. A few quartz	59160	498.8	500.8	2.0	N11		<u> </u>			
		stringers to 0.15 foot.			<u> </u>		 		<u> </u>			
					ļ				↓	ļ		ļ
	<u></u>	510.1: Schistosity at 75°.			<u> </u>	ļ			.	ļ	ļ	ļ
					<u> </u>		ļļ				ļ	
		515.1-517.0: A few quartz stringers up to 0.15'	59161	515.1	517.0	1.9_	N±1		ļ	 	ļ	ļ
	<u> </u>	parallel to schistosity.					ļļ					
											ļ	
		517.6-521.5: A few quartz stringers up to 0.1'	59162	517.6	521.5	3.9	Nil		 		ļ	
	1	parallel to schistosity. Trace pyrite.		l		l			L		1	1

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FOOTAGE	DECORIDATION		SAI	WPLE		Au	Ag	Cu	Zn		
from to	DESCRIPTION	NΩ	from	to	Length			%	%	<u> </u>	<u> </u>
	521.5-522.5: 0.1' quartz vein at 85°.	59163	521.5	522.5	1.0	Nil					
	525.5-530.5: A few quartz stringers up to 0.3	59164	525.5	530.5	5.0	Nil					
	parallel to schistosity. Trace pyrite.										
] ·											
	530.5-533.8: A few quartz stringers up to 0.1'.	59165	530.5	533.8	3.3	Nil				<u> </u>	
	parallel to schistosity. Trace pyrite.										
	533.8-535.2: A moderate number of quartz string-	59166	533.8	535.2	1.4	Nil					
	ers up to 0.2', parallel to schistosity. Trace										
	pyrite.										
	535.3: Schistosity at 80°.										
	537.0-542.0: A moderate number of quartz string-	59167	537.0	542.0	5.0	N11					
	ers, to 0.03', mainly parallel to schistosity. A										
	few pale pink feldspar stringers at a shallow							<u> </u>			
	angle. Trace pyrite.										
	542.0-543.0: A moderate number of quartz veins.	59168	542.0	543.0	1.0	N11	· · · · · · · · · · · · · · · · · · ·				
	to 0.15', parallel to schistosity.										
	543.9-548.8: A few quartz stringers, to 0.15',	59169	543.9	548.8	4.9	Ni1	<u> </u>	1			
	parallel to schistosity. Trace pyrite.							1			<u> </u>
	Below 549.4 there is a gradual change to more acid										
	tuff. The rock is pale greyish green, fine grained										
	and has a sugary texture. It contains trace pyrite										
	as rare disseminated specks.										
<u> </u>								1		1	
The state of the s	557.1-557.3: Dark grey, soft, chloritic bleb.										
	560.8: Bedding at 70°.										T
	581.5: Banding at 80°.			-						1	
. 1	584.5-586.2: 0.02 quartz-feldspar-epidote string-	59170	584.5	586.2	1.7	Ni1				1	
	er subparallel to core axis.										
								1	T	1	1

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FOOT	AGE	DESCRIPTION		SAI	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	N2	from	to	Length	Au dwt/ton		%	%		
		587.4-587.7: Basic tuff. Contacts at 75°.										
		599.9-600.0: Basic tuff. Upper contact at 80°.										
	600.0	END OF HOLE										
		Core stored at Dome Mines										
		South Porcupine, Ontario						<u>-</u>				
				<u> </u>					<u></u>			
		Hole not cemented.				ļ		<u>.</u>	<u> </u>			
	<u> </u>					1						
		Drilling by Bradley Brothers Ltd.,				<u> </u>			ļ		<u> </u>	
		Noranda, Quebec		<u> </u>					<u> </u>			L
												ļ
	ļ	Core checked for radioactivity. Nothing of interest		_		 						
				ļ		<u> </u>			<u> </u>	<u> </u>	<u> </u>	L
		Core checked for fluorescence. A few calcite				<u> </u>	ļ		<u> </u>			
		stringers fluoresce pale red.				ļ	ļ		 		<u> </u>	
	<u> </u>			1					ļ	<u> </u>	ļ	
		30 feet of NW casing and 42 feet of AW casing left		<u> </u>					ļ		ļ	<u> </u>
		in hole.		ļ		ļ			.		ļ	<u> </u>
					ļ		ļ		ļ		<u> </u>	ļ
	ļ			ļ		 			<u> </u>			<u> </u>
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····	<u> </u>	<i>!/ /.\\\\\\\\</i>		 	 	+	ļ		ļ	<u> </u>		—
		U '		-							<u> </u>	ļ
	<u></u>					<u> </u>					 	<u> </u>
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LOCATION: 56+308, 104+00E. Post, Claim P.52/498 DIAMOND DRILL RECORD PROPERTY PROJECT 157 - Areas of Sunday Name Property Project 157 - Areas of Sunda
And West of Sunday Lake, Porcupine Mining Division, Octain No. Claim No. F. 524498
STARTED February 6, 1983 CORE SIZE: A.Q. SYSTEM OF MEASURE: IMPERIAL SECTION:
STARTED: February 6, 1983 CORE SIZE: A.Q. SYSTEM OF MEASURE: IMPERIAL SECTION: COMPLETED: February 10, 1983 DIP TESTS (CORRECTED): at 600° -38° LOGGED BY: D. S. Hunt PURPOSE: TO CROSS-SECTION AREA OF SUPPOSED VOLCANIC ROCKS. DATE LOGGED: February 9-11, 1983 FOOTAGE SAMPLE Au Au Ag Cu Zn Met Common to Length Met/Lon % % 0.0 45.5 CASING IN OVERBURDEN 45.5 69.6 INTERMEDIATE TO ACID VOLCANICS: Metamorphosed to amphibolite facies. Medium grey, moderately hard to moderately soft, fine grained. Mineralogy is mainly quartz, feldspar and biotite. Schistosity at 65° to core axis. A few thin quartz stringers are present, commonly parallel to schistosity. 47.9-52.0: Abundant quartz stringers to 0.15°. 59171 47.9 52.0 4.1 N11 parallel to schistosity. Trace pyrite. 55.5-60.3: A moderate number of quartz veins, 59172 55.5 60.3 4.8 N11
PURPOSE: TO CROSS-SECTION AREA OF SUPPOSED VOLCANIC ROCKS. PORTAGE SAMPLE Au Ag Cu Zn
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FOOTAGE trom to DESCRIPTION SAMPLE Au Ag Cu Zn
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SAMPLE Au Ag Cu Zn
SAMPLE
Trom to DESCRIPTION No. from to Length dwt/ton % % 0.0 45.5 CASING IN OVERBURDEN 45.5 69.6 INTERMEDIATE TO ACID VOLCANICS: Metamorphosed to amphibolite facies. Medium grey, moderately hard to moderately soft, fine grained. Mineralogy is mainly quartz, feldspar and biotite. Schistosity at 65° to core axis. A few thin quartz stringers are present, commonly parallel to schistosity. 47.1-47.4: Basic volcanics. 47.9-52.0: Abundant quartz stringers to 0.15'. 59171 47.9 52.0 4.1 Ni1 parallel to schistosity. Trace pyrite.
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55.5-60.3: A moderate number of quartz veins, 59172 55.5 60.3 4.8 Nil
stringers and blebs to 0.4', at various angles.
Trace pyrite.
62.9-69.6: A few thin quartz stringers parallel to 59173 62.9 67.9 5.0 Nil
schistosity. Abundant pale green, mauve and pink 59174 67.9 69.6 1.7 Nil
siliceous stringers at various angles. Trace pyrite
(0 (70 0 10 0
69.6 72.0 BASIC VOLCANICS: Medium to dark greyish green;
soft to moderately soft; fine to medium grained.
Mineralogy is mainly biotite, chlorite and quartz.

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FOOT	AGE			SAI	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	NΩ	from	to	Length	dwt/ton		%	% %	1	l
		69.6-72.0: A moderate number of quartz veins to	59175	69.6	72.0	2.4	N11		 		 	
		0.4', parallel to schistosity at 70°. Trace pyrite.									 	
72.0	86.5	INTERMEDIATE TO ACID VOLCANICS: Similar to 45.5										
		to 69.6. Rarely garnetiferous.							ļ			<u> </u>
				ļ <u>.</u>					 	ļ <u>-</u>		
		72.0-73.7: Abundant, pale green, pink and mauve criss-crossing, thin, siliceous stringers. Trace	59176	72.0	73.7	1.7	Ni1		 	 	 	├ ──
	<u> </u>		<u> </u>	 -	<u></u>	ļ	ļ	·	 	 	 	├
		pyrite.		 				<u> </u>	 	 	 	\vdash
	ļ	74.4-75.4: 0.8' siliceous zone.	59177	74.4	75.4	1.0	Ni1		 	 	 	
•		7701 7510 515 5120555 5525	3727						1		<u> </u>	
		77.0-78.2: Abundant quartz stringers and blebs,	59178	77.0	78.2	1.2	Nil			Ī		
		commonly at 50°.										
86.5		78.8: Schistosity at 65°.				ļ			ļ	 		<u> </u>
	120.8	BASIC VOLCANICS: Similar to 69.6-72.0.		<u> </u>	ļ		 		∤	<u> </u>	 	—
	120.0			}	<u> </u>	ļ			 	╁	 	<u> </u>
		Garnetiferous.				 	 		 	 	 	
	<u> </u>	87.0-88.0: A few quartz stringers and blebs, up	59179	87.0	99.0	1.0	Nt1		 	† · · · · · · · · · · · · · · · · · · ·		
•		to 0.15', at 60°.	331/3	- 87-10			1 1	-	1		†	
86.5 120												
		95.0-96.8: 0.1' quartz-feldspar vein at 60° at	59180	95.8	96.8	1.0	N±1		<u> </u>			<u> </u>
		96.4'. Trace pyrite. Trace sphalerite associat-	·			<u> </u>	II		 	<u> </u>		├ —
	<u> </u>	ed with quartz stringer at 96.8'.			ļ	ļ	 	-	 		 	
	 	101 7 100 7 0 /1 6 1 1	50101			-			 	<u> </u>	 	
		101.7-102.7: 0.4' of abundant quartz stringers parallel to schistosity at 45°.	59181	101.7	102.7	1.0	N11		 	 	 	
		parallel to schistosity at 45.							 	 	 	
		108.8-109.8: 0.75' quartz vein at 55°.	59182	108.8	109.8	1.0	Nfl		1	1 -		
		AND THE RESERVE OF THE PARTY OF										
_		114.4-115.5: A moderate number of quartz stringers	59183	114.4	115.5	1.1	Nil					
		to 0.1', at 70°. Trace pyrite.				L			1			1
				ļ		<u> </u>			├	 	<u> </u>	Ļ _
	<u> </u>			L	<u>L</u>	L	<u> </u>		1		<u> </u>	<u>i</u>

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FOOT	AGE	DESCRIPTION		SAI	MPLE		Au	Ag	Cu	Zn		
from	to		N9	from	to	Length	dwt/ton		%	%		L
		115.5-116.5: 0.3' quartz vein at 75° at 116.0'.	59184	115.5	116.5	1.0	Nil					
		Trace pyrite.										
		120.8: Lower contact at 60°.	<u> </u>									
120.8	147.3	INTERMEDIATE TO ACID VOLCANICS: Similar to 45.5 to 69.6. Locally garnetiferous. A few thin										
· · · · · · · · · · · · · · · · · · ·	†	quartz stringers parallel to schistosity.		 	<u> </u>					 	 	
	 	quartz stringers pararrer to schistosity.		 	 				 	 	 	
		128.0: Schistosity at 45°.		<u> </u>					<u> </u>			
· 	<u> </u>	130.4-130.5: Quartz stringer at 65°.		 	 	 			}	 		
	 	130.4-130.3: Quartz stringer at 63								1		
		132.8-133.8: 0.3' of abundant quartz stringers	59185	132.8	133.8	1.0	N11				<u> </u>	$\overline{}$
		to 0.08', at 60°.	22+02	1 1 1 1 1	133.0	- · v -			†	 	†	
								<u> </u>			<u> </u>	
		140.2-141.2: 0.6' section is moderately silicified	59186	140.2	141.2	1.0	N±1		1	1		
		with a few quartz stringers to 0.04', at 55°.										
		141.8-142.9: A moderate number of quartz stringers	59187	141.8	142.9	1.1	Nil					
		to 0.03', parallel to schistosity, and a few pale										
		green siliceous stringers at 35°.										
		143.5-144.5: 0.15' quartz stringer at 60° at	59188	143.5	144.5	1.0	N±1					
		144.0'. Trace pyrite.										
											<u> </u>	
		147.3: Lower contact at 60°.				<u> </u>						
											<u> </u>	
147.3	181.9	BASIC VOLCANICS: Similar to 69.6-72.0.				<u> </u>			ļ		<u> </u>	
				ļ	<u> </u>				<u> </u>	<u> </u>		
		152.3-153.3: 0.3' quartz vein at 35° at 152.8'	59189	152.3	153.3	1.0	N11	 				
			· · · · · · · · · · · · · · · · · · ·						ļ		<u> </u>	
		153.9-154.9: Abundant thin quartz stringers paral-	59190	153.9	154.9	1.0	Nil			L		
·		lel to schistosity at 50°.	• .				L	***************************************	<u> </u>		<u> </u>	
									ļ		<u> </u>	
	l				ł						1	

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FOOT	AGE	DESCRIPTION		SAI	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	Nº	from	to	Length	dwt/ton		%	%	1	
		157.3-159.0: Locally silicified. Moderate to	59191	157.3	159.0	1.7	N11					
		abundant quartz stringers to 0.25' at 50°. Trace										
		pyrite.										
			·			<u> </u>						
		159.6-160.6: 0.2' quartz vein at 50° at 160.1'.	59192	159.6	160.6	1.0	Nil		<u> </u>	<u> </u>		
									<u> </u>	<u></u>		
		161.8-166.3: Trace pyrite as smears along schist-	59193	161.8	166.3	4.5	N11					
 		osity planes.							<u> </u>	<u> </u>	ļ	
						ļ			↓	ļ	<u> </u>	
		168.5-169.5: Trace pyrite along schistosity planes	59194	168.5	169.5	1.0	Ni1		<u> </u>			
	<u> </u>			<u> </u>	ļ	ļ <u></u>					 	
		171.4-175.1: Two 0.05' quartz stringers at 60°.	59195	171.4	175.1	3.7	N11			 	 	
	ļ	170.5. 6.11		 		ļ	 				ļ	
	ļ	178.5: Schistosity at 60°.		 	<u> </u>				 	 	ļ	
101 0	100 0	TAMBUTA TO A COLD NOT CANADO COLO COLO COLO COLO COLO COLO COLO CO		 -			 		 	 	 	
181.9	183.2	INTERMEDIATE TO ACID VOLCANICS: Similar to 45.5 to 69.6. Schistosity at 55°.	<u> </u>	 		 	 		 	 	 	
		to 03.0. Schistosity at 33 .			 		1		<u> </u>			
183.2	10/. 6	BASIC VOLCANICS: Medium greyish green, soft,	<u></u>		<u> </u>	<u> </u>	 		†			
103.4	104.0	coarse grained, with abundant chlorite clots.		-		<u> </u>		<u> </u>	<u> </u>			
		Control With abducant Chiotito Civibi										
184 6	199.3	INTERMEDIATE TO ACID VOLCANICS: Similar to 45.5	-		<u> </u>	<u> </u>						
		to 69.6. Schistosity at 55°.							<u> </u>	<u> </u>		
•												
		196.5-197.9: 0.5' quartz-feldspar-sericite or muscovite stringer at 10 to 20°.	59196	196.5	197.9	1.4	Nil					
		muscovite stringer at 10 to 20°.										
199.3	200.7	BASIC VOLCANICS: Similar to 183.2-184.6.							<u> </u>	.		
				 _	 							
		199.7-200.7: 0.1' quartz vein at 65° at 200.4'.	59197	199.7	200.7	1.0	N/1				1	
	ļ	Trace pyrite.		L			 			 		<u> </u>
				ļ	<u> </u>				<u> </u>	<u> </u>		
200.7	352.1	INTERMEDIATE TO ACID VOLCANICS: Similar to 45.5			ļ	ļ				ļ	ļ	
		to 69.6.				 	 			 		
	l		L	l	<u> </u>	L			<u> </u>	<u> </u>	L	<u></u>

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FOOTAGE	DESCRIPTION		SA	MPLE		Αu	Ag	Cn	Zn		}
from to	DESCRIPTION	NΩ	from	to	Length	dwt/ton		%	%		
	200.7-205.7: Silicified. A few 0.1 to 0.3' basic	59198	200.7	205.7	5.0	N11					
	volcanic lenses. Trace pyrite.										
	207.5: Schistosity at 60°.										
	221.3-222.3: 0.1' quartz stringer at 55° at	59199	221 3	222.3	1.0	N11			1		
	221.8'. Trace pyrite.										
	226.5-227.6: Two 0.08 to 0.2' quartz stringers at	59200	226.5	227.6	1.1	N11			1		
	65°. Trace pyrrhotite.							<u> </u>			
									†	1	
	228.0: Schistosity at 50°.								1		
	229.9-230.9: 0.4' of abundant quartz stringers	59201	229.9	230.9	1.0	NII					
	and blebs parallel to schistosity. Trace pyrite.	14241			1						
					1		-				
	239.0-240.1: Two 0.1' quartz stringers at 60°.	59202	230 0	240.1	1.1	Nfl					
	Trace pyrite.			1						·	
										1	
	242.2-243.2: A few quartz stringers to 0.15',	59203	242 2	243.2	1.0	Nfl			<u> </u>		
	parallel to schistosity.							<u> </u>	i –		
					<u> </u>						
	250.4: Schistosity at 55°.	**************************************						<u> </u>	<u> </u>		
				<u> </u>							
	267.0-267.9: Basic volcanics: lower contact at 70°						··	<u> </u>	†		
	TO TO TO THE TOTAL										
	274.6: Schistosity at 70°.						-,		1		
	ZIG. 0: SIMISIOSITY AL 70										
	278.0-279.0: Two 0.2' quartz-rich stringers at 85°	59204	278.0	279.0	1.0	N11		†		†	1
									1	1	
	279.9-282.2: Siliceous. A few thin quartz string-	50205	279.9	282.2	2 3	Nt1					
	ers. Trace pyrite.	13411	213.3	1 404.4				<u> </u>	†	 	
	7.			†	†		=	t	†		
	298.5: Schistosity at 60°.			 							
	1230.3. SCHIBLOSILY AL DU			 				 	 		

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FOOT	AGE	DECCRIPTION		SA	MPLE		Au	Ag	Cu	Zn	}	
from	to	DESCRIPTION	NΩ	from	to	Length	dwt/ton		%	%	<u> </u>	<u> </u>
		299.9-304.3: Locally siliceous. A few quartz	59206	299.9	304.3	4.4	Nil					
		stringers less than 0.1', generally parallel to						_				
		schistosity.						_				
									1		<u> </u>	
<u> </u>		309.5-310.5: 0.6' quartz-feldspar vein at 85°.	59207	309.5	310.5	1.0	N11		1		1	
		Trace pyrite.	22201	302.2	310.5	÷••	****		 	1		<u> </u>
	<u> </u>				<u> </u>				1		 	
	†	311.9-314.7: Locally silicified. A moderate	59208	311.9	314.7	2.8	N11			<u> </u>		
		number of quartz stringers to 0.25' at 60 to 75°.	22200	1	713.7	1 2.11	 "'' 			1	<u> </u>	
		Trace pyrite.					1		<u> </u>	 	 	
	}			<u> </u>	<u> </u>		 		 	 	 	
···		316.5-328.3: Locally silicified. A few quartz	59209	316.5	321.7	5.2	N11	-	† · · · · · · · · · · · · · · · · · · ·	 	1	
	 	stringers to 0.15' at 65°. Trace pyrite and molyb-	59210	321.7	326.7	5.0	N11		 	 		
		denite.	59211	326.7	328.3	1.6	1		 	 	 	
		denice.	39211	3/6./_	328.3	1-6-	N/1		 	 	 	
· · · · · · · · · · · · · · · · · · ·		328.3: Bedding at 70°.				†			 	 		
		Jenning at 70			 		† †		†	1		
	† · · · · · ·	335.8-338.8: Locally silicified. A few quartz	59212	335.8	338.8	3.0	N11				1	
		stringers thinner than O.1'. Trace pyrite.							1		1	
					1				1			
		343.1-344.1: A moderate number of quartz stringers	59213	343.1	344.1	1.0	Nil	· · · · · · · · · · · · · · · · · · ·				
		up to 0.05', at various angles.		333.1	777.	1.0						
	1									 		
·····		346.0: Schistosity at 70°.								······································		
	1	TATELY HULLSLUGILLY GL /V-							<u> </u>			
	† · · · · · · · · · · · · · · · · · · ·	349.6-350.7: A few quartz stringers up to 0.03'	59214	349.6	350.7	1.1	Nil		1	1	1	
`		at 80°. Trace pyrite.		<u> </u>		† 	 		t	 		
					 		 		 	 	<u> </u>	
	<u> </u>	352.1: Lower contact at 80°.			 				 	 	 	
·	<u> </u>	1322.1: LOWER CONFACE AT 8U			<u> </u>		 		 	 		
352.1	356.7	BASIC VOLCANICS: Similar to 69.6-72.0. Locally			†				†	t	†	
776.1	1 330.7	banded and garnetiferous.		 			 		1	1	 	
	 	Bastrana and Bastrana and and and and and and and and and				<u> </u>	 		 			
	 	256 7. Towar contact at 70°				 	 	· · · · · · · · · · · · · · · · · · ·	†	1	 	
	 	356.7: Lower contact at 70°.		 	 	 	 		 	 	 	\vdash
	1				l	L	<u></u>		L	<u> </u>	1	

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TAGE	DESCRIPTION		SAI	MPLE		Au	Ag	Cu	Zn		1
to	DESCRIPTION	NŶ	from	to	Length	dwt/ton		%	%		
375.3	INTERMEDIATE TO ACID VOLCANICS: Similar to 45.5										
	to 69.6.										
	365.7-366.8; Basic volcanic: contacts at 85°.										
	367.4-368.1: Basic volcanic: contacts at 70 to 80°										
	369.3: Schistosity at 85°.										
	371.8-373.9: Silicified. A few quartz stringers	59215	371.8	373.9	2.1	Nil					
	at 0.15' at various angles. Trace pyrite.										
	374.3-375.3: Two quartz veins to 0.3' at 30-90°.	59216	374.3	375.3	1.0	N ₁ 1					
	375.3: Lower contact at 90°.										
421.3	BASIC VOLCANICS: Similar to 69.6-72.0.										
	Trace pyrite.										
	390.5-391.6: Trace pyrite as smears along a frac-	59217	390.5	391.6	1.1	N+1					
	ture at 15°,										
	394.5: Schistosity at 80°.										
	399.0-399.9: 0.25' quartz vein at 85°.	59218	399.0	399.9	0.9	Nfl					
	405.5-406.5: Abundant quartz veins to 0.4' at 70	59219	405.5	406.5	1.0	Nt1		Ī	<u> </u>		
	to 90°. Trace pyrite.							Ī	1		1
										<u> </u>	
	419.3: Schistosity at 60°										
	421.3: Lower contact at 65°.					1					1
430.9	INTERMEDIATE TO ACID VOLCANICS: Similar to 45.5]]
	10 375.3	375.3 INTERMEDIATE TO ACID VOLCANICS: Similar to 45.5 to 69.6. 365.7-366.8: Basic volcanic; contacts at 85°. 367.4-368.1: Basic volcanic; contacts at 70 to 80° 369.3: Schistosity at 85°. 371.8-373.9: Silicified. A few quartz stringers at 0.15' at various angles. Trace pyrite. 374.3-375.3: Two quartz veins to 0.3' at 30-90°. 375.3: Lower contact at 90°. 421.3 BASIC VOLCANICS: Similar to 69.6-72.0. Several short sections with chlorite clots. Trace pyrite.	375.3 INTERMEDIATE TO ACID VOLCANICS: Similar to 45.5 to 69.6. 365.7-366.8: Basic volcanic; contacts at 85°. 367.4-368.1; Basic volcanic; contacts at 70 to 80° 369.3: Schistosity at 85°. 371.8-373.9: Silicified. A few quartz stringers at 0.15' at various angles. Trace pyrite. 374.3-375.3: Two quartz veins to 0.3' at 30-90°. 59216 375.3: Lower contact at 90°. 421.3 BASIC VOLCANICS: Similar to 69.6-72.0. Several short sections with chlorite clots. Trace pyrite. 390.5-391.6: Trace pyrite as smears along a fracture at 15°. 394.5: Schistosity at 80°. 399.0-399.9: 0.25' quartz vein at 85°. 59218 405.5-406.5: Abundant quartz veins to 0.4' at 70 59219 to 90°. Trace pyrite.	### Trace pyrite as smears along a fraculty of the strategy of	N9 from N9 N9 N9 N9 N9 N9 N9	NS From No Langth	N9 from No Langth dwt/ton	NS	### DESCRIPTION Nº from Nº Length Nº Length Nº Nº Nº Nº Nº Nº Nº N	NS From No Langth NS NS NS NS NS NS NS N	### DESCRIPTION NS

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	·									8	10	
FOOT	AGE	DESCRIPTION			MPLE	1	Au	Ag	Cu	Zn		
from	10		NΩ	from	to	Length	dwt/ton		%	%		<u> </u>
		422.3-422.6: Basic volcanic.	.	ļ		ļ			L			
		425.1-425.5: Basic volcanic.	ļ <u>.</u>	ļ	<u> </u>	<u> </u>	<u> </u>		<u> </u>		<u> </u>	<u> </u>
	<u> </u>	430.9: Lower contact at 85°.		<u> </u>	Ĺ	<u> </u>			1			
430.9	440.6	BASIC VOLCANIC FLOWS: Similar to 69.6-72.0.	<u> </u>									
		One or two possible amygdules observed. Trace										
		pyrite.										
٠		440.6: Lower contact at 80°.										
						1					<u> </u>	
440.6	476.5	INTERMEDIATE TO ACID VOLCANICS: Similar to 45.5-		1		1						
	† · · · · · · ·	69.6. Trace pyrrhotite and pyrite.	T	1	1	1						
		441.2: Schistosity at 80°.	t			<u> </u>			†		 	İ
		THE THE THE THE TENT OF THE TE	1						· ·			<u> </u>
		452.7-453.7: One 0.1' quartz vein at 65-80°	59220	452.7	453.7	1.0	Nil		1			
		at 453.3'.	7,7224	9.72.1	422.7	1.0					 	
						 	1	······································			 	
	····	455 2-456 2: 0 11 quartz-sericite etringer et 60	59221	455.2	456.2	1.0	Nil				†	
	1	455.2-456.2: 0.1' quartz-sericite stringer at 60 to 80° at 455.8.	7,5221	422.6	420.6	1.0					 	
	· · · · · · · · · · · · · · · · · · ·			 	 	 			<u> </u>			
		457.9-465.5: Coarse grained and sericitic.	 	 			 					
		437.3-403.3. Coarse grained and sericitic.		 		1	 		-		 	├──
	 	165 5 0.11 1 10 000	 	 	 	 	 		 		├ -	
	 	465.5: Schistosity at 80°.	1	 	 				 		 	_
	1	171 6 171 7. Panda malanda			 -		 		 		 	
	<u> </u>	474.6-474.7: Basic volcanic.	1	 	 		 		 		 	
	1	176.5	 	 	 		 		 		 	┼──
		476.5: Lower contact at 60°.		 	 	 	 				 	
176 5	1.70 F	PAGE WOLGANIZOR - CL. 11	 	 	 	 	├──┤		 		 	
476.5	4/8.2	BASIC VOLCANICS: Similar to 69.6-72.0.	 	 	 	 	 		-	-	 	
)	 	/70.5 *	 		 	 	 				 	
	 	478.5: Lower contact at 85°.	 	 	 	 	 		 		 	
	 		 	 	 	-	 		 		 	
478.5	526.4			 	 	 	 		-		 	
	1	to 69.6. Trace pyrite.		<u> </u>	<u> </u>	<u> </u>	<u> </u>		I	L <u></u>	I	<u> </u>

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FOOTAGE	DECORIOTION		SA	MPLE		Au	Ag	Cu	Zn	l	
rom to	DESCRIPTION	N9	from	to	Length	dwt/ton		%	%	}	1
	494.1: Schistosity at 85°.		l		1						
	497.4-498.4: Two less than 0.1 quartz stringers	59222	497.4	498.4	1.0	Ni1	-				
	at 85°. Trace pyrite.]			1
	504.0-505.0: Two 0.05' quartz stringers at 65-85°.	59223	504.0	505.0	1.0	Tr					1
											1
	506.6-507.6: 0.4 of abundant quartz stringers	59224	506.6	507.6	1.0	Ni1					1
	and blebs to 0.1'. Trace pyrite.										
	513.7: Schistosity at 85°.										
	517.5-518.7: A few quartz stringers to 0.1' at	59225	517.5	518.7	1.2	Ni1					
	70 to 85°. Trace pyrite.										Ţ
	525.5-528.1: A moderate number of quartz string-	59226	525.5	528.1	2.6	N±1					
	ers to 0.1' at 80-90°. Trace pyrite.										
				<u> </u>							
	529.3-530.3: 0.3' quartz-sericite stringer paral-	59227	529.3	530.3	1.0	N£1					<u> </u>
	lel to schistosity.										
											\perp
	535.7-536.7: 0.15' quartz stringer at 80° to 90°.	59228	535.7	536.7	1.0	N ₁ 1					
	Trace pyrite.				l					<u> </u>	
				<u> </u>					<u> </u>		
	539.8: Schistosity at 70°.		<u> </u>	<u> </u>	<u> </u>						↓
											↓
	544.0-554.4: Siliceous with coarse sericite. Con-								<u> </u>		<u> </u>
	torted schistosity, sometimes parallel to core axis									<u> </u>	↓
			<u> </u>							<u> </u>	ــــــــــــــــــــــــــــــــــــــ
	555.4-556.4: 0.3' quartz vein at 50°. Trace	59229	555.4	556.4	1.0	N11			<u> </u>		Щ
	pyrite.				 	 			 		4
									ļ		
	558.8-559.8: 0.1' quartz vein at 90°. Trace	59230	558.8	559.8	1.0	N±1					<u> </u>
	pyrite.			 		L				L	ـــــ
			l .	I	1	1 1		1	1	I	1

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BOO	TAGE	T	T	C A	MPLE					T	10	
from	I AGE	DESCRIPTION	N9	from	to	Length	Au dwt/ton	Ag	Cu %	Zn %	1	1
562.4	566.6	BASIC VOLCANICS: Similar to 69.6-72.0. Schistos-					uwL/ton		- 70		 	
302.4	700.0			 	 		 			 	} -	
		ity at 75°.		 	 						 	
		750		 		 				<u> </u>		┼──
	·	566.6: Lower contact at 75°.		<u> </u>		┼	 	ļ	 	 	 	
				<u>. </u>	 					ļ	 	
566.6	600.0	INTERMEDIATE TO ACID VOLCANICS: Similar to 45.5	<u> </u>	 	 	 			<u> </u>	<u> </u>	 	├ ──
	<u> </u>	to 69.6. Trace pyrite.		ļ	 	 			<u> </u>	ļ	 	∤
				<u> </u>	 	 	ļ			<u> </u>	↓	
		567.5-569.1: A few quartz stringers thinner than	59231	567.5	569.1	1.6	Nil	 	ļ	ļ	<u> </u>	
		0.1', parallel to schistosity.									 	ļ
			ļ								<u> </u>	ļ
		569.9-570.6: Basic volcanic at 60-70°.		ļ	ļ	ļ			ļ	<u> </u>	<u> </u>	<u> </u>
												<u> </u>
		577.0-579.7: A moderate number of quartz string-	59232	577.0	579.7	2.7	N11					<u> </u>
		ers and quartz-rich stringers to 0.15'.		ļ						<u> </u>		ļ
	<u> </u>					<u> </u>					1	
		587.5-589.0: A few quartz stringers to 0.15' at 80°. Trace pyrite.	59233	587.5	589.0	1.5	N11					
		80°. Trace pyrite.				<u> </u>						
	600.0	END OF HOLE										
•		Core stored at Dome Mine										
		South Porcupine, Ontario										
i												
		Hole not cemented.										
		Drilling by Bradley Brothers Limited										
		Noranda, Quebec										
	 					1			1		1	f
		Core checked for radioactivity and fluorescence -		7	11	$V^{}$		<u> </u>		<u> </u>	1	
		nothing of interest.		1/1/	VXX	1				<u> </u>	1	
	 	1	1/	VIX Y A	1////	†	† 				1	†
	 	30' of NW casing and 44' of AW casing left in hole.	///	WALL !	10 U	 				 	 	\vdash
		JO OF UM CASTIN AND 44 OF WM CASTIN TELL IN HOLE.		 	 	 			 		 	
	}			 	 	 	 		 	 	 	
			L	I	L	<u> </u>	L		L	L	1	

LOCATION: 59+80S, 104+00E. HOLE NO DIAMOND DRILL RECORD 945'S & 45'E of No. 1 Post, Claim P.524497 157-10 AZIMUTH: PROPERTY: PROJECT 157 - Areas of Sundary and West of Sunday Lake, Porcupine Mining Division, Ontario. 4971 -52° P.524497 - 215' LENGTH: **ELEVATION:** CLAIM NO: DIP: P.524498 - 282' SECTION: STARTED: CORE SIZE: A.Q. SYSTEM OF MEASURE: IMPERIAL February 10, 1983 at 497' -32°30' COMPLETED: DIP TESTS (CORRECTED): LOGGED BY: D. S. Hunt February 12, 1983 DATE LOGGED: February 11-13, 1983 TO CROSS-SECTION AREA OF SUPPOSED VOLCANIC ROCKS. PURPOSE: SAMPLE FOOTAGE Αu Cu DESCRIPTION No. from Length dwt/ton from to CASING IN OVERBURDEN 0.0 45.9 176.2 BASIC VOLCANICS: Medium grey to blueish green, 45.9 soft to moderately hard; fine to very fine grained Locally garnetiferous. A few thin quartz stringers, generally parallel to schistosity. Trace pyrite. 58.0-59.0: 0.1' quartz-biotite stringer at 60°. 1.0 59234 58.0 59.0 N₁1 at 50.5'. 61.0-62.0: 0.2' quartz stringer at 55° at 61.5' 62.0 1.0 59235 61.0 N₁1 Trace pyrite. 63.9: Schistosity at 50°. 59236 70.6 71.6 1.0 70.6-71.6: 0.1' quartz-chlorite stringer at 50° at 71.1'. 82.7 82.7-85.4: 20% quartz, mainly as matrix, parallel 59237 85.4 2.7 to schistosity. 87.5: Schistosity at 50°. 59238 90.7 91.7 1.0 90.7-91.7: Two quartz-chlorite stringers up to 11M 0.1' at 55°.

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FOOTAGE	DESCRIPTION		SA	MPLE		Αu	Ag	Cu	Zn		T T
from		N9	from	to	Length	dwt/ton		%	%		<u> </u>
	105.5-106.5: 0.4' quartz-biotite vein or band	59239	105.5	106.5	1.0	Nil					
	at 60°.										
								1			
	109.4: Schistosity at 50°.									<u> </u>	†
									1	1	†
	117.8-118.8: 0.5' quartz vein at 60 to 85°.	59240	117.8	118.8	1.0	Nil		<u> </u>	† — — — — — — — — — — — — — — — — — — —	<u> </u>	
	TARROLD TO A STATE OF THE STATE	1 22	1	1	1			†—— —			
	134.8: Schistosity at 55°.		†			† · · · · · · · ·		†			
	134101 Denizotobie) de 33 :				†					1	†
	145.0-148.1: A moderate number of quartz string-	59241	145.0	148.1	3.1	N11			†	 	†
	ers to 0.1', parallel to schistosity.	19291	141.0	140.1	1-3-1	NII -		†	 	 	
	cra to 0.1 , pararrer to achiecosity.	1	<u> </u>	<u> </u>	 	†		 	<u> </u>	 	
	148.9-154.6: Abundant quartz stringers, up to 0.	05 502/2	148.9	154.6	5.7	Tr		 		<u> </u>	
	foot, mainly parallel to schistosity.	03 33242	140.3	134.0	1-2./	┤╶╧╧┈┈┤		+	<u> </u>	 	i -
	Toot; mainly parallel to seniously.		 	 		 		 	 	 	
	156 6 157 7. m	500/0	156.6	157.7.	1 1					 	
	156.6-157.7: Two quartz and quartz-chlorite stringers up to 0.2', at 55 to 85°.	59243	130-0	13/./.	 	N+1		 		 	
	stringers up to 0.2 , at 33 to 63 .			 		†		 	· · · · · · · · · · · · · · · · · · ·	 	
	150 0 160 0 0 151	500//	150.0	160.0	1.0	 		 		 	
	159.2-160.2: 0.15' quartz-chlorite stringer at 60-70°.	59244	159.2	160.2	1.0	Nil		 	i	 	╂──
	00-70 .		 	 	 	 		 	 	 	┼
				 	 	 		 	 	 	
	160.5: Schistosity at 65°.		-	 	 	 		 	 	 	┼─
			 	 	 	 		 	<u> </u>	 	├ ~~
	161.2-162.5: A moderate number of quartz and	59245	161.2	162.5	1.3	N+1		 	 	 	
	quartz-chlorite stringers to 0.25 foot at 40 to 7	09	 		 	 		 	<u> </u>		—
						 		}	ļ	<u> </u>	┼
	167.1-170.7: A moderate number of pale blueish	59246	167.1	170.7	3.6	Nil		↓		<u> </u>	—
	green siliceous bands parallel to schistosity.		ļ	 				 	<u> </u>	 	——
				ļ	 	 		 	ļ	ļ	—
	171.3-172.8: A few pale blueish green siliceous	59247	171.3	172.8	1.5	N/1		 	<u> </u>	 	—
_	bands parallel to schistosity.		 		ļ			ļ			1
					ļ						
	172.8-173.8; 0.1' quartz stringer at 50°.	59248	172.8	173.8	1.0	Nt1				<u></u>	
					<u> </u>						

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FOOTA	GE			SAI	MPLE		Δu	Ag	Cu	Zn		
from	to	DESCRIPTION	Nº	from	to	Length	dwt/ton	~•	%	%		l
		173.8-174.8: A moderate number of pale blueish	59249	173.8	174.8		Nil					
•		green siliceous bands.	,									
		176.2: Lower contact at 50°.										ļ
176.2	192.6	INTERMEDIATE TO ACID VOLCANICS: Possibly tuffs. Medium grey to greenish grey, hard to moderately										
		hard, fine grained. Locally garnetiferous. A few quartz stringers.										
		176.2-177.2: A moderate number of quartz string- ers to 0.1' parallel to schistosity.	59250	176.2	177.2	1.0	Tr					
		181.0-181.7: Basic volcanic at 55-60°.							<u> </u>	<u> </u>		
		182.3: Schistosity at 60°.		•								
		182.6-183.6: A moderate number of quartz-chlorite stringers at various angles.	59251	182.6	183.6	1.0	Tr	•				
		192.6: Lower contact at 65°.		,								
192.6	213.8	BASIC VOLCANICS: Similar to 45.9-176.2										
	•	203.8-204.7: A moderate number of quartz stringers to 0.05' parallel to schistosity.	59252	203.8	204.7	0.9	Tr					
		205.6: Schistosity at 50°.										
213.8	283.0	INTERMEDIATE TO ACID VOLCANICS: Similar to 176.2 to 192.6. Trace pyrite.										
		215.4-216.4: Locally silicified. 220.3-221.3: 0.4' of moderate quartz stringers	59253 59254	215.4 220.3	216.4 221.3	1.0	0.10 Nil					
	ļ. ———	to 0.04' parallel to schistosity.								<u> </u>	-	
		224.9-225.9: Siliceous or silicified. Trace pyrite	59255	224.9	225.9	1.0	0.10		1	 	 	\vdash

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F001	L	DESCRIPTION			MPLE		Au	Ag	Cu	Zn	}	i
from	to		NΩ	from	to	Length	dwt/ton		%	%		
		229.8: Banding at 70°.								1		
										<u> </u>		
		244.3-245.3: A moderate number of quartz string-	59256	244.3	245.3	1.0	Nil					
		ers to 0.15' at 60-70°.		<u> </u>								
		255.3: Schistosity at 65°.										
		263.8-264.8: Locally silicified. A few thin	59257	263.8	264.8	1.0	Nil					
		quartz stringers at various angles.										
						1			Ī			
		265.7-266.7: A moderate number of thin quartz	59258	265.7	266.7	1.0	Ni1					
		stringers at 60°.										
		274.5-276.2: Locally silicified.	59259	274.5	276.2	1.7	Ni1					1
		280.8: Schistosity at 60°.										
												1
283.0	369.9	BASIC VOLCANICS: Similar to 45.9-176.2.										
		284.6-287.0: 1% pyrite, mainly along irregular	59260	284.6	287.0	2.4	N11					
		hairline fractures. A few 0.1 foot quartz and										
		feldspar stringers.										
		287.0-288.0: A quartz stringer up to 0.3' at 40	59261	287.0	288.0	1.0	Ni 1					
		to 60°. Trace pyrite.										
		288.0-289.0: A few thin quartz stringers and blebs	59262	288.0	289.0	1.0	N11					
	1	parallel to schistosity.										
	<u> </u>	·							1	1		
		291.0-293.4: Intermediate to acid volcanic. Lower							1]	†	1
		contact at 70°.									1	
· · · · · · · · · · · · · · · · · · ·												
	1	295.4: 0.05' of soft, pale grey clayey material						······································			T	1
·	 	(fault gouge?) at 70°.									1	
	 	,					1			1	1	1

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FOOTAGE	DESCRIPTION		SA	MPLE		Au	Ag	Cu	Zn		
from t	DESCRIPTION	Nº	from	to	Length	dwt/ton		%	%		Ŀ
	300.1-301.4: A moderate number of quartz string-	59263	300.1	301.4	1.3	Nil				<u> </u>	
	ers up to 0.1' at 20-70°.				1						
	302.6: Schistosity at 70°.										
					1					†	
	312.6-314.4: Intermediate volcanic with indistinct	59264	312.6	314.4	1.8	N11			1		
	contacts. Silicified. A few thin quartz stringers				1		***		†		
	at various angles.				1			<u> </u>			1
					<u> </u>			l			
	328.9: Banding at 75°.				 			,			
	Jev. J. Daming at /J.										\vdash
	332.9-335.3: A moderate number of quartz string-	59265	332.9	335.3	2.4	N11					
	ers to 0.2' mainly at 60°. This section is some-		-332.3		7.9	1-311			<u> </u>		
	what silicified. Trace pyrite.				t				†		i —
	336.3-336.5: Pale green sediment at 70 to 80°.	59267	336.3	336.5	0.2	Ni1					
	JJU.J-JJU.J. Tale green segument at 70 to 80	32201	220.2	330.3	\ \frac{1}{2}	****			 		
	347.0: Trace pyrite along a fracture at 30°.				 						<u> </u>
	1347.V. ITACE DVILLE ALONG A TRACTILE AL 30.				 						
	348.9-349.9: Two quartz stringers thinner than	59266	348.9	349.9	1.0	Ni1			<u> </u>	†	<u> </u>
	0.1' at 80°. Trace pyrite.								<u> </u>	<u> </u>	
	U.1 at 80 . Irace pyrire.			 	 				<u> </u>		<u> </u>
	351.0: Banding at 75°.				 				<u> </u>		
	JJI.V. banding at // .	-	···		 					 	
	358.3-359.3: 0.15' quartz vein at 85° at 358.8'.				 				<u> </u>		
	Trace pyrite.								t		 -
					 			<u> </u>			
	369.9: Lower contact at 75°.				 						
	Joy. J. Bower contact at /J .			<u> </u>	 				 	 	-
69.9 391	7 TIMEDIATE TO LOTE TO CANTOS OF 11			<u> </u>		 			†	 	_
194. A 1 3A1	7 INTERMEDIATE TO ACID VOLCANICS: Similar to 176.2 to 192.6.				†	\vdash			 		
	377.0: Banding at 70°.			 	 	 			<u> </u>	†	
	385.8-386.8: A moderate number of quartz stringers	50268	385.8	386.8	1.0	N11			t		\vdash
	less than 0.1' thick at 80°.	J7200	303.0	300.0	1.0				 		
	HENN THAN U.I. LILICK AL OU .		I	1		. 1			1		I .

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FOOT		DESCRIPTION		SAI	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	NΩ	from	to	Length	dwt/ton	_	%	%		<u> </u>
391.7	404.2	BASIC VOLCANICS: Similar to 45.9-176.2.										
		Garnetiferous.										
		391.7-393.4: Transition zone between the two										
		rock types.										
		400.0: Schistosity at 75°.										
												
	†	400.6-401.6: 0.3' of abundant quartz stringers	59269	400.6	401.6	1.0	N+1					
		generally parallel to schistosity. Trace pyrite,			1	1						
		Administry parallel to beneated by light										
404.2	430.5	INTERMEDIATE TO ACID VOLCANICS:										
707.6	730.3	Similar to 176.2-192.6.										
		Similar to 170.2 172.0.			<u> </u>							
	 	404.2-405.2: 0.25' quartz stringer at 85° at 404.4	59270	404.2	405.2	1.0	N11					
	1	feet.	33210	404.2	403.2	1-1-1	NII					
			·							 		
		411.7-412.5: Acid tuff. Off-white, very siliceous	***			 						
		sugary texture, very fine grained.			 							
		bugury concurs, very rane granies.										
·		/21 6 /22 5	59271	421.6	422.5	0.9						<u> </u>
		421.6-422.5: A moderate number of quartz stringers thinner than 0.1' generally parallel to schistosity		421.6	422.5	0.9	N11					
		thinner than o.1 generally parallel to schistosity			 				<u> </u>			
		426.0-427.0: Acid tuff, similar to 411.7-412.5,	59272	426.0	427.0	1.0	N11					
	1		39212	420.0	427.0	1.0	NIT		· · · · · · · · · · · · · · · · · · ·			
		at 65-70°. Trace pyrite.			 							
	 											
		427.0-428.8: Very siliceous. Trace pyrite. 430.5: Lower contact at 85°.	59273	427.0	428.8	1.8	N±1					<u> </u>
		430.5: Lower contact at 85.										
							 -					<u> </u>
430.5	439.2	BASIC VOLCANICS: Similar to 45.9-176.2.			 		 					
	· ·	Trace pyrite.		· · · · · · · · · · · · · · · · · · ·								
	 	1/20 2 - Y 05 °										<u> </u>
		439.2: Lower contact at 85°.			}	l						
												
	l				<u> </u>		<u> </u>		L			

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FOOT		DESCRIPTION		SAI	MPLE		Au	Ag	Cu	Zn	}	
from	to		NΩ	from	to	Length	dwt/ton		%	%		<u> </u>
39.2	497.0	INTERMEDIATE TO ACID VOLCANICS: Similar to 176.2										
		to 192.6.										
		442.5-443.5: 0.3' quartz bleb at 443.0'.	59274	442.5	443.5	1.0	Ni1		<u> </u>	ļ		
											ļ	<u> </u>
		447.7: Schistosity at 80°.							 			
		448.5: Trace pyrite along a fracture at 90°.										上
		449.1-451.6: Basic volcanic at 90°.										
		455.4-457.6: Silicified.	59275	455.4	457.6	2.2	Nil					
		472.5: Banding at 75°.										-
		472.3: Dauging at 73.										
		474_3-475.3: 0.15' quartz vein at 85° at 474.8'	59276	474.3	475.3	1.0	Nil					
		481.6-482.6: 0.3 quartz-feldspar stringer at	59277	481.6	482.6	1.0	Tr					
		40 to 65° at 482.1'.								-		—
		492.1-493.1: Abundant quartz-biotite stringers	59278	492.1	493.1	1.0	Nil					
		and blebs at various angles.										_
	497.0	END OF HOLE										匚
		Core stored at Dome Mine, South Porcupine, Ontario										
		Hole not cemented.										
		Drilling by Bradley Brothers Ltd., Noranda, Quebec		./	4/	/						_
				4/14/								
		Core checked for radioactivity and fluorescence - nothing of interest.	1/10	MUVU				· · · · · · · · · · · · · · · · · · ·				
			U						1			

		No. 1 Post, Claim P.524490 DIAMOND	DRILL RE	CORD					HOLE		157-11	
AZIMUTH:		860°					PROPERT	Y: PRO.TE	CT 157	- Areas	of Sun	dav Lake
	<u> </u>	<u> </u>		and Wes	st of Su	nday L	ake, Por					
DIP:		-51° LENGTH: 600' ELE	VATION:				CLAIM N	Q: P.5	24490	- 45	v -	
						,		р	24497	- 555	1	
STARTED:]	Pebruary 12, 1983 CORE SIZE: A.Q. SYS	TEM OF MEAS	SURE: IMP	ERIAL		SECTION:					
COMPLETE	D: I	rebruary 15, 1983 DIP TESTS (CORRECTED): at 6	00' -31°	······································			LOGGED	BY: D.	S. Hun	t		
PURPOSE:	TO CE	OSS-SECTION AN AREA OF SUPPOSED VOLCANIC ROCKS					DATE LO	GGED:	Februar	y 14-16	, 1983	
7007	l an		T	SAI	APLE		Au	Ag	Cu	Žn	1	T
FOOTA from	AGE to	DESCRIPTION	No.	from	to	Length	dwt/ton		%	%		,
0.0	60.6	CASING IN OVERBURDEN										
												<u> </u>
60.6	589.7	BASIC TUFF: Medium greyish green, soft to moder-										
2212	222	ately soft, very fine to fine grained, locally										
		garnetiferous. A few thin quartz stringers gener-										<u> </u>
	**********	ally parallel to schistosity. Trace pyrite.	1			<u> </u>			†	<u> </u>		<u> </u>
						1						<u> </u>
<u> </u>		62.0-63.1: A moderate number of quartz stringers	59279	62.0	63.1	1.1	Ni1			1	· · · · · · · · · · · · · · · · · · ·	
		thinner than 0.1', parallel to schistosity.				1					<u> </u>	T
		CHAMBE FIRM XIA 1 PRESENTED IX DUMBERSHEY!						· · · · · · · · · · · · · · · · · · ·				
		69.4-70.4: A moderate number of quartz stringers	59280	69.4	70.4	1.0	Nil					
		to 0.2' parallel to schistosity.	1	77.4	70.4	1.0	***					
•		Para Para Para Para Para Para Para Para	1			†					† — —	
		80.2-81.9: A moderate number of quartz and quartz	59281	80.2	81.9	1.7	Nil		· · · · · · · · · · · · · · · · · · ·	· · · · · ·	 	
		chlorite stringers to 0.2' parallel to schistosity		00.2	<u> </u>				†	 	 	
	· · · · · · · · · · · · · · · · · · ·	culotite attingers to 0.2 paratter to sculstosity	1						 	 	†	
		85.0-92.8: A few to a moderate number of quartz	59282	85.0	90.0	5.0	Ni1			 	†	
		stringers thinner than 0.1' parallel to schistos-	59283	90.0	92.8	1	N11		†	†	†	†
! !		ity. Trace pyrite, pyrrhotite and chalcopyrite in		70.0	74.0	4.0	NTT			 		
		both stringers and host rock.	<u> </u>		•			<u> </u>	†	 	 	†
			1		-	†			 	 	 	
		92.8-94.0: 1% pyrite in rock and along shallow	59284	92.8	9/ 0	1.2	N11		 	 		<u> </u>
		angle hairline fractures coated with a pale blue	22404	74.0	74 · U	 ***	1,11		 	 	†	
		soft mineral.	†			†	tl		 	 	1	
			1	 		 	┼──┤	<u> </u>	 	 	 	
		94.0-96.2: Trace to 1% pyrite and pyrrhotite in	59285	94.0	96.2	2.2	N11			 	 	
		rock. A few thin quartz stringers parallel to	J340J	74.0	70.2	4.4	NII		 	 	 	

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FOO	TAGE	DESCRIPTION	_	SA	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	NΩ	from	to	Length	dwt/ton		%	%		<u> </u>
	L	schistosity at 70°.										
										1		
		97.8-103.0: 1% combined pyrite, pyrrhotite, chal-	59286	97.8	103.0	5.2	Nil					
		copyrite, sphalerite and molybdenite as specks in		<u> </u>								
		rock and in a few thin quartz stringers.										
		103.0-104.0: A moderate number of quartz string-	59286	103.0	104.0	1.0	Nil					
		ers to 0.15' parallel to schistosity. Trace pyrite			<u></u>							
		and pyrrhotite.										
	<u> </u>					<u> </u>						
		104.0-119.4: A few thin quartz stringers parallel	59288	104.0	109.0	5.0	N11		<u> </u>			
	<u> </u>	to schistosity. Trace pyrite and sphalerite.	59289	109.0		5.0	Nil		<u> </u>			
	<u> </u>		59290	114.0	119.4	5.4	Nil					
	1			<u> </u>								
		119.4-120.4: 0.2' quartz vein at 45° to core axis.	59291	119.4	120.4	1.0	N11					
	<u> </u>	parallel to schistosity at 119.9'. Trace pyrite.		ļ								
				<u> </u>		ļ			<u> </u>			L
- 		121.2: 0.3' grey clayey seam at 60°.										
	<u> </u>	125.6-126.7: 0.4' of abundant quartz stringers	59292	125.7	126.7	1.0	Nil		[<u> </u>		
	<u> </u>	thinner than 0.1' parallel to schistosity.							ļ	<u> </u>		L
							11					L
	<u> </u>	130.3-131.3: 0.2' quartz-epidote vein at 60°	59293	130.3	131.3	1.0	Nil					
		at 130.8'. Trace pyrite.								<u> </u>	<u> </u>	ــــــ
	<u> </u>								<u> </u>			<u> </u>
		136.3-137.3: 0.1' quartz stringer at 65° at 136.8'	59294	136.3	137.3	1.0	N11		<u> </u>		ļ	
		·		<u> </u>	ļ <u> </u>	ļ				<u></u>		
		140.3-141.3: 0.1' quartz stringer at 70°.	59295	140.3	141.3	1.0	N11					<u> </u>
	<u> </u>	•		ļ		 			 		<u> </u>	
		142.8: Schistosity at 60°.			 	<u> </u>	 					
	↓		<u>'</u>				 		<u> </u>			ــــــ
		145.8-146.8: 0.1' quartz-feldspar-epidote stringer	59296	145.8	146.8	1.0	N±1		ļ	<u> </u>		
		at 45 to 75°. Trace pyrite.			<u> </u>							
			,. <u>.</u>	ļ	ļ	ļ			<u> </u>			
					<u></u>	L						<u> </u>

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FOOTAGE	DESCRIPTION		SAI	MPLE		Au	Ag	Cu	Zn	
from to	DESCRIPTION	NΩ	from	to	Length	dwt/ton	•	%	%	
	149.5-150.5: 2 quartz stringers up to 0.1' at	59297	149.5	150.5	1.0	Nil				
	55 to 65°. Trace pyrite.		[
	154.3-155.4: A moderate number of quartz stringers	59298	154.3	155.4	1.1	Nil				
	thinner than 0.1' at 10 to 70°. Trace to 1%									
	sphalerite, trace pyrite.								1	
		<u>-</u>								
	156.6-158.4: Three 0.1-0.3' bands of acid crystal									
	tuff at 60 to 65°.									
	161.8-162.8: 0.1' quartz stringer at 60 to 80°.	59299	1618	162.8	1.0	Nil				\Box
	166.4: Banding at 60°.									\Box
	166.9-167.9: Two, thin quartz stringers, each	59300	166.9	167.9	1.0	0.20				
	flanked by 0.15' bleached zones, at 80°.									
	179.0-180.0: 0.1' quartz stringer at 60°. Trace	59301	179.0	180.0	1.0	0.10				
	pyrite.									
	189.9-190.9: 0.2' quartz-chlorite stringer at 60	59302	189.9	190.9	1.0	0.10				
	to 75°. Trace pyrite, pyrrhotite and chalcopyrite.									
	Schistosity at 70°.									
	205.0-205.1: Pale grey granitic stringer.				L					
	205.8-209.4: A few thin quartz stringers at 20°.	59 303	205.8	209.4	3.6	0.10				
<u> </u>	Trace sphalerite and chalcopyrite.									
	218.2: Schistosity at 50°.									
·	222.5-223.9: Abundant thin quartz-biotite string-	59304	222.5	223.9	1.4	0.10				
	ers mainly parallel to schistosity. Trace pyrrho-									
	tite.									

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FOOTA		DESCRIPTION		SAI	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	Nº	from	to	Length	dwt/ton		%	%		<u>L</u> .
		224.3-235.2: Very tremolite-rich.										
		224.3-225.3: 0.3' quartz-feldspar-chlorite string-	59305	224.3	225.3	1.0	N11					
		er at 65°.										
		237.5-238.2: Two 0.25' quartz stringers at 50°.	59306	237.0	238.2	1.2	Tr					
		Trace pyrite.							I	1		
		239.4: Schistosity at 60°.										
		239.7-246.5: Very tremolite-rich.										
		249.3-250.4: 0.1' quartz-feldspar-chlorite string-	59307	249.3	250.4	1.1	Tr					
		er at 35 to 85°.										
					<u> </u>							<u> </u>
		250.8-253.3: Very tremolite-rich.										
		265.7: Schistosity at 70°.										<u>L</u>
						<u> </u>						<u> </u>
		268.9-269.9: Two 0.1' quartz-feldspar stringers	59308	268.9	269.9	1.0	Tr					
		at 55-60°.								<u> </u>		<u> </u>
		270.9-272.1: Trace pyrite and molybdenite associ-	59309	270.9	272.1	1.2	Tr					<u> </u>
		ated with a fracture at 15°.				<u></u>						
				ļ			II		ļ			
		279.1-280.1: 0.1' quartz stringer at 60° at 279.6	59310	279.1	280.1	1.0	Tr					<u> </u>
		Trace pyrite.				ļ					<u> </u>	
							 				ļ	├ ─
		284.0-286.0: A few quartz stringers thinner than	59311	284.0	286.0	2.0	Tr		<u> </u>	<u> </u>	ļ	<u> </u>
		0.1' parallel to schistosity. Trace pyrite.				Ļ				<u> </u>		ļ
							 		<u> </u>	 	 	<u> </u>
		288.7: Schistosity at 60°.				 _			ļ	ļ		├
							 			 		
		290.2-291.2: 0.3' quartz vein at 55° at 290.7'.	59312	290.2	291.2	1.0	Tr				<u> </u>	⊢ —
		Trace pyrite.				<u> </u>	 					
						 					ļ	ــــ
		299.1-300.1: 0.1' quartz stringer at 70° at	59313	299.1	300.1	1.0	Tr				 	—
		299.7'. Trace pyrite.		l	L	<u> </u>	1			<u> </u>		1

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FOOT	AGE	DESCRIPTION		SA	MPLE		Áu	Ag	Cu	Zn	1	1
from	to	DESCRIPTION	Nº	from	to	Length	dwt/ton		%	%		
		308.3-309.3: A moderate number of quartz stringers	59314	308.3	309.3	1.0	Tr					
		up to 0.1' at 60°. Trace pyrite.								1		
				T		1						
		313.0-314.1: Moderate quartz as thin stringers	59315	313.0	314.1	1.1	0.80			1	1	
		and blebs stretched parallel to schistosity.								1		1
		Wild District Control Printers to Control Cont	<u> </u>						1	1		1
		314.6: Schistosity at 55°.		1					† · · · · · · · · · · · · · · · · · · ·		 	†
		JIS. O. BENIALUSITY AT 33							 	1	1	1
		319.0-320.0: A moderate amount of quartz as thin	59316	319.0	320.0	1.0	Tr		<u> </u>	1		
		stringers and stretched blebs.		717.4	320.0	1.0						<u> </u>
	<u> </u>				†	<u> </u>			 	 	 	
	<u> </u>	325.0-326.1: A few quartz blebs and thin string-	59317	325.0	326.1	1.1	0.10		†	†	 	
	<u> </u>	ers parallel to schistosity.	-783T/	 323.U	320.1		W-1W-		 	 	 	
***************************************	 	cts parallel to schistosity.		 		 			 	<u> </u>	 	
		336.7-337.6: 0.15' quartz stringer at 65° at	59318	226 7	337.6	0.9	0.10			 	 	
		337.1'. Trace pyrite.	73710	3.30./	33/-0	0.9				<u> </u>		
	 	- Jan 1 I I I I I I I I I I I I I I I I I I	-	 		 	-		 	 	 	\vdash
	<u> </u>	220 2. California at 650				 	h			-		_
		338.3: Schistosity at 65°.			-					<u> </u>	 	
		2/1 9 2/6 1 . 4 5	59319	2/1 0	346.1	4.3			 			
		341.8-346.1: A few quartz stringers to 0.1' paral- lel to schistosity. Trace sphalerite, pyrite and	28318	341.8	340-1-	 4.3	Tr			<u> </u>		\vdash
		chalcopyrite in stringers and rock. This section		 		 	 		 	 	 	
				 		 	╂──┤			-	 	
	 	is slightly lighter in colour than surrounding rocks. Perhaps andesite as opposed to basalt.		 	 					•	 	
		Tocks. Termaps andesite as opposed to passit.	 	 	-	 	 			 	 	
	 	2/7 0 2/0 0 0 0 11		-		-	 	<u>. </u>	 	 	 	
	1	347.0-348.0: 0.1' quartz stringer and a few thin-	59320	347.0	348.0	1.0	Tr		<u> </u>	 	 	
	<u> </u>	ner quartz stringers at 60°. Trace sphalerite and chalcopyrite.		 		 	┼──┤		 	 	┼	-
	 	Charcopyrice.				 	 		 	 	 	
	 	251 5 252 5 0 11	50001	1052 5	055 5	<u> </u>	 		 	 	 	\vdash
·		351.5-352.5: 0.1' quartz stringer at 60° at	59321	351.5	352.5	1.0	0.20		ł		 	
	·	351.8'. Trace molybdenite.		 	<u> </u>	 	 		 	 	 	 -
· · · · · · · ·				 	<u> </u>	 	 			 	 	
		352.5-355.0: Andesite. A few thin quartz string-	59322	352.5	355.0_	2.5	Tr		 _	 	 	
	<u> </u>	ers at various angles but mainly parallel to		 	 	 	 		 	 		-
		schistosity. Trace to 1% sphalerite, trace pyrite and galena.		<u> </u>	l	<u>L</u>	<u> </u>		<u> </u>	<u> </u>	<u></u>	

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FOOTAGE	DESCRIPTION		SA	MPLE		Au	Ag	Cu	Zn		
from		Nõ	from	to	Length	dwt/ton		%	%	<u>.</u>	
	355.0-356.0: 0.2' quartz stringer at 50-80° at	59323	355.0	356.0	1.0	0.20					
	355.5'.										
			<u> </u>								
	357.8-358.8: 0.1' quartz-feldspar stringer at 60'	59324	357.8	358.8	1.0	Tr					
	at 358.2'. Trace pyrite.				Ţ			1			I
											T
	360.5-361.5: 0.4' quartz-chlorite stringer at 40'	59325	360.5	361.5	1.0	Tr					Γ
	365.1: Schistosity at 65°.			1							1
					1			1		1	
	368.1-369.1: A moderate number of quartz string-	59326	368.1	369.1	1.0	Tr		1		1	†
	ers to 0.2' at 60-80°.				T					1	1
					<u> </u>			1			
	372.1-373.1: 0.4' quartz-feldspar stringer at 70'	59327	372.1	373.1	1.0	Tr				1	
	372.1 373.2. 0.4 quarte lettappar bellinger at 70	77721	3/201	3/3.1	† *	† **		†	†	 	†
	375.8-376.8: 0.25' quartz vein at 75° at 376.3'.	59328	375.8	376.8	1 0	N+1		1	 	 	†
	Trace pyrite.	13370	1-3/3.8	3/8.6	1-1-0	NII			1	 	1
		1	†	 	 	1		†	 	 	†
	383.0-384.0: 0.1' quartz stringer at 60° at 383.6	59329	383.0	384.0	1.0	Tr		<u> </u>	†	 	†
	Trace pyrite.	79329	1 202.0	304.0	1.0	1 11		 		1	
			†	<u> </u>	 	†		 	 	 	
	20/ 2 205 2 0 21 5-11 11-1 20/ 01	59330	384.3	385.3	 	 _ 	-	 	 	+	
	384.3-385.3: 0.2' quartz-feldspar bleb at 384.8'. Trace pyrite.	24130	184.3	185.1	1-0	Tr				 	
				 	 	 		 	 	 	
	385.4: Banding at 60°. 409.7: Schistosity at 70°.		<u> </u>		 			 	 	 	
	409.7. SCHIBLOSILY AL 70 .	1			 	 		 	<u> </u>	 	
	/11 2 /12 2 . m . 0 11		 	/	 			 	 	 	\vdash
	411.2-412.2: Two 0.1' quartz-biotite stringer zones at 65°. Trace pyrite.	59331	411.2	412.2	1.0.	0.10	-	 	 	 	\vdash
	Zones at 05. Hace pylite.	 	 		 			 	 	+	
	/// / //7 / . 0.15		1	1	 	 		 	 	+	
	416.4-417.4: 0.1' quartz stringer at 65° at 416.9 Trace pyrite.	59332	416.4	417.4	1.0	N11			 	 	+-
	irace pyrite.		 		 	 		 	 	┼	
			 	 	 	 		 	 	 	
	424.4-425.4: 0.1' quartz stringer at 65° at 424.9	59333	424-4	425.4	1.0	NTI		<u> </u>	 	 	
	Trace pyrite.	 	 	 	 	ļ	·	 	 		
			 			├──┤		 		 	
	430.3-432.0: Quartz-rich zone. One quartz bleb	59334	430.3	432.0	1.7	N ₁ 1		<u>i </u>	<u></u>	<u> </u>	

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FOOT	AGE	DESCRIPTION		SA	MPLE		Au	Ag	Cu	Zn	1]
from	to		N9	from	10	Length	dwt/ton	<u> </u>	%	%		
		to 0.15'. Trace pyrite and pyrrhotite.										
		434.0: Schistosity at 65°.										
		445.7-446.7: 0.1' quartz stringer at 65° at 446.7'	59335	445.7	446.7	1.0	0.20	_				
		Trace pyrite.										
•		458.5: Schistosity at 70°.						_				
		464.7-465.7: 0.1' quartz-feldspar stringer at 65°	59336	464.7	465.7	1.0	Tr					
		at 465.2'. Trace pyrite.										
						<u> </u>						
		465.7-466.7: 0.2' quartz-biotite stringer at 80°	59337	465.7	466.7	1.0	Tr					
		at 466.3.		ļ								<u> </u>
				<u> </u>	<u> </u>	<u> </u>				ļ		<u> </u>
		475.3-476.3: Two 0.1' quartz stringers at 70°.	59338	475.3	476.3	1.0	Tr					<u> </u>
		Trace pyrite.		<u> </u>								
				ļ	<u> </u>							<u> </u>
		477.9-478.9: 0.1' quartz stringer at 75° at 478.4'	59339	477.9	478.9	1.0	Tr	···-				<u> </u>
		482.8: Schistosity at 60°.		<u> </u>					}			ļ
				<u> </u>				-	ļ			
		486.2-487.2: 0.2' quartz stringer at 50°, and a	59340	486.2	487_2	1.0	Tr					—
		few thinner stringers. Trace pyrite.		<u> </u>								₩
		100 7 100 7		 								
		492.7-493.7: 0.1' quartz-rich zone at 65° at 493.2	59341	492.7	493.7	1.0	Tr					<u> </u>
	ļ <u> </u>	reec.		ļ								!
				ļ		 						}—
	ļ	494.2-506.0: Andesite.		 		ļ	ļ — · · · · ·					}
	ļ	495.3-496.4: 0.15' quartz-chlorite stringer at	59342	495.3	496.4	1.1	Tr		 		<u> </u>	├
	ļ	60° at 495.4, and a few other thinner stringers.		<u> </u>							ļ	├
	ļ	Trace pyrite and sphalerite.		 		 	 		 -		} -	1
		498.7-503.7: A few thin wispy quartz, and soft.	59343	498.7	503.7	5.0	Tr					├
		greyish blue stringers. Trace to 1% sphalerite,		 	<u> </u>		 		<u> </u>			
	<u> </u>	trace pyrite.			 		 		 	 	<u> </u>	
		503.9-504.0: Granite gneiss at 55°. 507.7: Schistosity at 70°.		 	ļ		 				 	
		Join Delitatority at 10 .		 		 -	 		 			
				<u> </u>	ļ <u> </u>	<u> </u>						├
		515.5-519.1: Andesite. A few thin quartz string-	59344	515.5	519.1	3.6	Tr					-
		ers with 1% associated sphalerite.		<u> 1</u>	L	L	<u> </u>		<u></u>	I		<u> </u>

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FOOT	AGE	DESCRIPTION		SAI	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	Nº	from	to	Length	dwt/ton		%	%		
		519.9-520.9: 0.3' quartz vein at 50° at 520.4'.	59345	519.9	520.9	1.0	Tr					
		Trace pyrite.									<u> </u>	
										.		
		526.7-537.0: Andesite.				 	ļ			.	ļ	<u> </u>
		527.6-528.6: 0.3' quartz-chlorite stringer at 70°	59346	527.6	528.6	1.0	0.10				 	
		at 528.1'. Trace sphalerite and pyrite.							ļ	 	 	<u> </u>
		528.6-532.9: A few quartz stringers to 0.1' paral-	59347	528.6	532.9	4.3	Tr		 	 	 	_
	<u> </u>	lel to schistosity at 70°. Trace to 1% sphalerite.		 		 	 	· · · · · · · · · · · · · · · · · · ·	 		 	
	 	5/0 (5/1 (-	
	 	543.6-544.6: 0.1' quartz stringer at 35 to 60° at 544.1'.	59348	543.6	544.6	1.0	Tr			ļ	 	-
	 	J44.1 ·				 	 		 		 	
		546.8-552.4: Intermediate to acid tuff.	59349						<u> </u>		 	
		546.8-547.8: 0.15' quartz stringer at 70°.	59350	548.6	549.6	1.0	Tr				 	.
		548.6-549.6: 0.6' quartz stringer zone at 60°.							 	1	1	
		Trace pyrite and sphalerite.									1	
		555.1: Schistosity at 70°.										
										I		
		559.7-560.7: A moderate number of quartz string-	59351	559.7	560.7	1.0	Ni1					
		ers to 0.1' at 60-65°. Trace pyrite.										
	<u> </u>								ļ			
		568.7-569.7: 0.35' quartz stringer at 55°.	59352	568.7	569.7	1.0	N11		<u> </u>			<u> </u>
	↓	570.2-572.7: Intermediate to acid tuff.				ļ			<u> </u>		<u> </u>	
	<u> </u>	570.2-571.6: Two quartz stringers up to 0.4' at	59353	570.2	571.6	1.4_	N11		<u> </u>	<u> </u>	 	
	 	15-60°. Trace pyrite.				 			ļ	ļ	 	
		579.5: Schistosity at 75°.							ļ	 	 	_
	<u> </u>	589.7: Lower contact at 75°.				 	 				 	
589.7	600.0	INTERMEDIATE TO ACID TUFF: Pale grey to greenish			<u> </u>	 	 		 	 	 	
	1	grey, hard to moderately soft, fine-grained. A					 			<u> </u>	 	
		few thin quartz stringers parallel to schistosity.							†	t	 	
	 	1 Andres Stringers Adratter to ScutstosttA.			<u></u>		 				 	†
		597.1-598.1: 0.1' quartz stringer at 80°, and a	59354	597.1	598.1	1.0	N11				†	1
		moderate number of quartz stringer and siliceous										
		zones.										

DOME EXPLORATION (CANADA) LIMIT	JUME	EXPLURATION	I (CA	INAUA) LIMITE
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FOOTA	\GE	DECOMPATION		SAN	APLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	N9	from	to	Length	dwt/ton		%	76		1
		598.1-599.1: One 0.1' quartz stringers and one	59355	598.1	599.1	1.0	Ni1					
		0.15' siliceous zone.							1			
								~ <u> </u>				
	600.0	END OF HOLE										\prod
		•										
		Core stored at Dome Mine										
•		South Porcupine, Ontario	,						<u> </u>			
									<u> </u>	<u> </u>		
		Hole not cemented.										
						<u> </u>			<u> </u>			1_
		Drilling by Bradley Brothers Ltd.,										
		Noranda, Quebec							<u> </u>			1_
												ᆜ
		Core checked for fluorescence. Rare calcite				<u> </u>			<u> </u>			↓
		stringers fluoresce gold or red. Fluorescence is						 .	<u> </u>		<u> </u>	<u> </u>
		strongest with short wavelength.							<u> </u>	<u> </u>		╄
			!				ļI				<u> </u>	<u> </u>
	····	50' of NW casing and 66' of AW casing left in hole				Ļ			└	 		↓_
									 	ļ <u> </u>		↓_
	<u> </u>								ļ	<u> </u>		ـــــ
									<u> </u>	<u> </u>		╄
									<u> </u>			ــــــ
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	•			ļ			<u> </u>					₩
										<u> </u>		
1				I		L	1			1	[1

DOME EXPLORATION (CANADA) LIMITED LOCATION: 66+70S, 104+00E. HOLE NO DIAMOND DRILL RECORD 157-12 370'S & 15'W of No. 1 Post. Claim P.524490 PROPERTY: PROJECT 157 - Areas of Sunday AZIMUTH: 360° Lake and West of Sunday Lake, Porcupine Mining Division, Ontario **ELEVATION:** CLAIM NO: P.524490 - 518' LENGTH: DIP: -52° 6011 P.524497 -CORE SIZE: A.Q. SYSTEM OF MEASURE: IMPERIAL SECTION: STARTED: February 15, 1983 LOGGED BY: D. S. Hunt DIP TESTS (CORRECTED): at 601' -31°30' February 17, 1983 COMPLETED: TO CROSS-SECTION AN AREA OF SUPPOSED VOLCANIC ROCKS. DATE LOGGED: February 17-20, 1983 PURPOSE: SAMPLE FOOTAGE Αu Cu Žn DESCRIPTION Length dwt/ton to from CASING IN OVERBURDEN 0.0 30.0 BASIC TUFF: Medium to dark green or greyish green, 30.0 97.7 soft to moderately soft, very fine to fine grained. Schistosity at 60° to core axis, locally contorted. Locally garnetiferous, locally weakly magnetic. Trace pyrite. A moderate number of intercalated bands, up to 2.4', of intermediate and acid tuff. 30.2-31.2: 0.1' quartz stringer at 60° at 30.7'. 59356 30.2 31.2 | 1.0 0.20 Trace pyrite. 43.4-44.4: 0.25' of abundant thin quartz stringers 59357 43.4 44.4 1.0 parallel to schistosity. Trace pyrite and pyrrhotite. 59358 45.6 1.0 44.6-45.6: 0.2' quartz stringer parallel to 44.6 schistosity. 47.7-48.7: 0.05' quartz stringer at 15°. 48.7 1.0 47.7 59359 58.1-58.3: Bleached zone.

59360

59361

81.0-82.0: 0.5' quartz-chlorite zone. Trace

86.5-87.5: Abundant thin quartz-rich stringers

pyrrhotite.

82.0

87.5

1.0

1.0

Tr

81.0

86.5

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FOOT	AGE	DESCRIPTION		SAI	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	N9	from	to	Length	dwt/ton		%	%		
		or stretched acid fragments. 1% pyrrhotite, trace										
		pyrite and chalcopyrite.										
		96.0-97.0: 0.2' quartz bleb at 96.4'.	59362	96.0	97.0	1.0	Tr					
		97.7: Lower contact at 60°.										
97.7	115.7	INTERMEDIATE TO ACID TUFF: Pale to medium grey,										
		hard to moderately soft, very fine to fine grained.										
		Locally garnetiferous. Schistosity at 65°, local-										
•		ly contorted. A moderate number of intercalated			<u> </u>				<u>L</u>			
		bands, up to 1.1' thick, of basic tuff.										
			<u></u>									
		101.9-102.9: Two calcite-quartz stringers to 0.2'	59363	101.9	102.9	1.0	Tr		<u> </u>			
		at 50 to 60°.										
		103.3-104.8: A moderate number of quartz stringers	59364	103.3	104.8	1.5	0.10					
		to 0.1' parallel to schistosity. Trace pyrite.							↓			
									<u> </u>			
		111.5-112.5: A moderate number of quartz stringers	59365	111.5	112.5	1.0	Tr		<u> </u>			
		to 0.15' parallel to schistosity. Trace pyrite.							<u> </u>			
			· · · · · · · · · · · · · · · · · · ·									
		115.7: Lower contact at 65°.				ļ			<u> </u>			
115.7	161.8	BASIC TUFF AND AGGLOMERATE: Similar to 30.0-97.7.					<u> </u>		_		ļ	
		Schistosity at 55-60°. Trace pyrite, pyrrhotite							<u> </u>			
		and chalcopyrite.				<u> </u>						
									ļ	·	<u></u>	
		143.2-148.9: 1% combined pyrrhotite and chalco-	59366	143.2	148.9	5.7	Tr					
		pyrite (80% pyrrhotite, 20% chalcopyrite) as									ļ	
· · · · · · · · · · · · · · · · · · ·	ļ	specks and small blebs. The greatest amount of										
	<u> </u>	sulphides occurs in felsic clasts.				ļ			<u> </u>			<u> </u>
					<u> </u>							
		154.0-155.8: A moderate number of wispy quartz	59367	154.0	155.8	1.8	Tr					
	<u></u>	stringers parallel to schistosity. Trace pyrite.				<u> </u>			 		 	
	l	•			<u>L</u>	<u> </u>	<u> </u>					<u> </u>

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FOO	TAGE	DEROPATION		SAI	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	Nº	from	to	Length	dwt/ton		%	%		l
		158.7-159.9: 2% pyrrhotite associated with acid	59368	158.7	159.9	1,2	Tr					
		bands.										
		160.8-161.8: Trace pyrrhotite.	59369	160.8	161.8	1.0	0.10		•			
161.8	163.7	SULPHIDE IRON FORMATION OR ACID FRAGMENTAL: Pur-	59370	161.8	163.7	1.9	0.20					
		plish brown, hard. Contains 15% pyrrhotite, and										
		1% chalcopyrite. LOCALLY WEAKLY CONDUCTIVE										
163.7	202,3	BASIC TUFF AND AGGLOMERATE: Similar to 30.0-97.7										
	•	163.7-166.0: Trace to 1% pyrrhotite.	59371	163.7	166.0	2.3	0.10					
		177.0-178.0: 0.1' quartz stringer at 60° at 177.4'	59372	177.0	178.0	1.0	Tr				_	
		183.8-184.8: 0.1' quartz stringer at 60° at 184.3'	59373	183.8	184.8	1.0	0.20					
		Trace pyrrhotite and pyrite.										
		186,0-186.4: Acid tuff with abundant thin quartz	59374	186.0	186.4	0.4	0.20					
		stringers. Trace pyrrhotite and pyrite.										
_		·										
		186.4-188.9: A moderate number of quartz stringers	59375	186.4	188.9	2.5	Tr					
		and wisps to 0.1', mainly parallel to schistosity										
		at 60°. Trace pyrite.]				
		195.3-196.4: 1% disseminated pyrite.	59376	195.3	196.4	1.1	0.10					
		201.0-202.3: 20% pyrrhotite and 2% chalcopyrite	59377	201.0	202.3	1.3	N11	Tr	Tr			
		in bands. One massive sulphide band 0.15' thick.										
		Magnetic										
		CONDUCTIVE										<u> </u>
								<u> </u>		<u></u>		
-		202.3: Lower contact at 50°.						1				
202.3	231.3	ACID TUFF: White, pale grey or brown, hard to moderately hard, very fine grained, locally por-										
		moderately hard, very fine grained, locally por-	1							[

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F00	AGE	DESCRIPTION		SA	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	NΩ	from	to	Length	dwt/ton		%	%		
		phyritic. A moderate number of intercalated basic										
		tuff bands to 3.8 feet thick. Schistosity at 65°.								1		
<u> </u>		Trace pyrite.		1	<u> </u>				1			
	<u> </u>								<u> </u>			
•	,	202.3-203.3: Trace pyrite.	59379	202.3	203.3	1.0	0.10			1		
		212.9-213.5: Magnetic. 3% pyrrhotite, 1% sphaler-		212.9	213.5	0.6	0.20				1	
	<u> </u>	ite and chalcopyrite as blebs.	-	 		<u> </u>				<u> </u>	f	
		231.3: Lower contact at 10°.							 			
.i.				- 	 	 			 	 	 	
231.3	2/3 6	BASIC TUFF: Similar to 30.0-97.7. Schistosity						<u> </u>	 		<u> </u>	
<u> 401.0</u>	242.0	at 30°.		 	 		·	ļ	 	 	 	
	<u> </u>			 	 				 	 	1	×
243.6	280.3	INTERMEDIATE TO ACID TUFF: Similar to 97.7 to		 		 			 	 		
243.0	200.3	115.7. A moderate number of intrecalated basic		 		 	 		 	 	 	
		tuff bands to 5.7' thick. Schistosity at 55°.		 			-		 	 	<u> </u>	
		Trace pyrite.		 					 		<u> </u>	
				1	 				 	 	 	
	 	243.6-245.0: Acid tuff, similar to 202.3-231.3. 258.3-259.4: 1% disseminated pyrite.	59380	258.3	259.4	1.1	Tr		 		 	
	 	270.4-271.5: Garnetiferous basic tuff, with abun-	59381	270.4	271.5	1.1	Tr		├	 		
		dant thin quartz stringers parallel to schistosity.	29301	270.4	2/1.5				 		 	
					 	<u> </u>			 			
		Trace pyrite and pyrrhotite.		 	 		 		 	}	 	
	 			 					 	 	ļ	
		275.8-277.5: Highly garnetiferous basic tuff with	59382	275.8	277.5	1.7	Tr		 		<u> </u>	
	 	a moderate number of quartz stringers to 0.1'.	<u> </u>	 	 				 	 	 	
	 	mainly parallel to schistosity.		 	 	 			 		 	
	 								 	 	 	
		280.3: Lower contact at 85°.		 	<u> </u>	 -	ļ		 	 	 	
				-		<u> </u>	 		}	 	ļ	
280.3	316.5	BASIC TUFF: Similar to 30.0-97.7. A few inter-			<u> </u>	<u> </u>	 		 	 	<u> </u>	
	 	calated intermediate to acid tuff bands to 0.5'		 	 	<u> </u>			 -	ļ	ļ	
	ļ	thick. Schistosity at 60-75°. Trace pyrrhotite		 					 		ļ	
·	<u> </u>	and pyrite.		 						ļ	ļ	
•				<u> </u>					 			
	<u> </u>	291.8-292.0: Intermediate to acid tuff with 1%	L	1	L				<u> </u>		<u> </u>	
		disseminated chalcopyrite and 1% pyrrhotite.		<u>L</u>	l	L			1			

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FO	TAGE	T .		SΔ	MPLE		A.,		0	T -	 8	
from	to	DESCRIPTION	NΩ	from	to	Length	Au dwt/ton	As	Cu %	Zn %]	ł
		294.0-295.9: Intermediate to acid tuff with a few thin quartz stringers and blebs, mainly parallel	59383	294.0	295.9	1.9	Nil					
		to schistosity. Trace to 1% disseminated pyrite. trace molybdenite.										
		295.9-296.9: A few quartz blebs and acid frag- ments. Trace pyrite and pyrrhotite.	59384	295.9	296.9	1.0	Nil					
		299.9-300.9: 0.3' quartz-chlorite stringer at 55°.	59385	299.9	300.9	1.0	Ni1					
		312.1-315.7: 2% pyrite. 1% pyrrhotite and 1% chalcopyrite as blebs and very thin seams parallel	59386	312.1	315.7	3.6	Ni1					
		to schistosity. 316.5: Lower contact at 90°.										
316.5	330.5	INTERMEDIATE TO BASIC TUFF: Similar to 97.7 to 115.7, gradually becoming more basic down hole.										
•		316.9-318.4: 1% pyrrhotite and trace chalcopyrite as very thin seams parallel to schistosity.	59387	316.9	318.4	1.5	N11					
		327.7-328.7: 0.1' quartz-chlorite stringer at 65° at 328.2'. Trace pyrite.	59388	327.7	328.7	1.0	Nil					
		330.5: Lower contact at 70°.										
330.5	392.5	BASIC TUFF AND AGGLOMERATE: Similar to 30.0-97.7. Schistosity at 60 to 70°.										
		335.2-338.5: Trace to 1% finely disseminated pyrrhotite.	59389	335.2	338.5	3.3	Tr					
		363.0-364.6: A moderate number of very thin quartz stringers at a shallow angle. Trace pyrite as	59390	363.0	346.6	1.6	Tr					
		widely scattered blebs.										

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FUUT	AGE	DESCRIPTION		SA	MPLE		Au	Ag	Cu	Zn	1	
from	to	DESCRIPTION	N₽	from	to	Length	dwt/ton		%	%		
		366.1-367.6: A moderate number of quartz stringers	59391	366.1	367.6	1.5	Tr					
		to 0.1' at 80°. Trace pyrite.										
				<u> </u>	 		†		<u> </u>			
		376.3-377.3: 1% combined pyrite and pyrrhotite. A	59394	376.3	377.3	1.0	Tr					†
	†	few thin quartz stringers parallel to schistosity.		7,0.7	377.5	±.v_			†	1		1
	<u> </u>			 		 			1	 	_	
		380.7-383.0: 0.15' quartz stringer at 75° at 381.7	59392	380.7	383.0	2.3	Tr			 		
	 	feet, and a moderate number of very thin quartz	33332	300.7	303.0		1 -11		†	 		†
	 	stringers at shallow angles. Trace pyrite and	 		 	 	 		 	 	 	
		pyrrhotite.			<u> </u>		 		 	 		
			50202	390.0	392.5	2.5	 _ 		 	 	 	 -
	 	390.0-392.5: A moderate number of thin quartz stringers parallel to schistosity. 1% pyrite over-	59393	390.0	192.5	2.5	Tr	·	 	 	-	┼
					 	f	 		 	{		├
· · · · · · · · · · · · · · · · · · ·		all (heavy pyrite from 392.3~392.5').			-		 		ļ	 	 	
		392.5: Lower contact at 75°.		ļ		 -	 		<u> </u>	ļ		
200 5	100 1				 		 		 	 		
392.5	403.1	INTERMEDIATE TO ACID TUFF: Similar to 97.7-115.7.		 -			 			 		├
/02 1	/15 1	PAGES BOOK OF THE STATE OF THE		 	 		 		 			
403.1	415.1	BASIC TUFF: Similar to 30.0-97.7. Schistosity at							 	 	 	
		65°. One 0.9' intermediate to acid tuff band.	-		 		 			 		
	ļ				ļ		 		 	 	}	
		414.1-415.1: A moderate number of quartz stringers	59395	414.1	415.1	1.0	Tr		ļ	∔	ļ	
		to 0.1' parallel to schistosity.					 			ļ		↓
	ļ			ļ <u>.</u>	ļ		1			<u> </u>	ļ	<u> </u>
415.1	590.8	INTERMEDIATE TO BASIC THEF: Similar to 97.7-115.7		Ļ			├ ──┤		ļ <u> </u>	ļ	<u> </u>	ļ
		becoming more basic down hole. Schistosity at					 		ļ	<u> </u>		<u> </u>
	<u> </u>	65~70°.									ļ <u></u>	<u> </u>
					<u> </u>				<u> </u>		<u> </u>	<u> </u>
		415.1-418.7: A moderate number of quartz stringers	59396	415.1	418.7	3.6	Tr		<u></u>			
		thinner than 0.1', parallel to schistosity. Trace										
		pyrrhotite and pyrite.										
		425.5-426.6: A moderate number of quartz stringers	59397	425.5	426.6	1.1	N/1			1		
		to 0.1', parallel to schistosity. Trace pyrite.										Ī
		436.3-439.9: A moderate number of quartz stringers	59398	436 3	430 Q	3.6	N11					
		to 0.5, parallel to schistosity. Trace pyrite.			137.7	3,0						
	1										I	

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FOOT	AGE	DESCRIPTION		SA	MPLE		Au	Ag	Cu	Zn	1	1
from	to	DESCRIPTION	NΩ	from	to	Length	dwt/ton		%	%		
		446.9-448.2: A few quartz stringers to 0.1',	59399	446.9	448.2	1.3	Ni1					
		parallel to schistosity. Trace pyrrhotite and						*				
		pyrite.							Ī .			
										1	<u> </u>	T
		460.4-462.0: A moderate number of quartz stringers	59400	460.4	462.0	1.6	Ni1					
	<u> </u>	to 0.3', parallel to schistosity. Trace pyrrhotite	33400	100.4	102.0	1.0			1	†	 	1
		and pyrite.		 	 	 	†		t	 	t	╁┈
	 	and pyrite.		 	 	 	 			 		├─
	<u> </u>	162 0 161 0 1 1 5 1 1 1 1 1 1 1 1 1	50/01	160.0	144			·		 	<u> </u>	╁─
		463.2-464.2: A few quartz stringers thinner than 0.1', parallel to schistosity.	59401	463.2	464.2	1.0	Tr			 	 	 —
	<u> </u>	U.I , parallel to schistosity.		-	 	 	 		<u> </u>	 	 	├
		166 6 160 0	50400	1	1.00		 		<u> </u>	 	 	╂─
	 	466.6-468.0: A moderate number of quartz stringers	59402	466.6	468.0	1.4	Nil		ļ	 		╀─
		to 0.1', parallel to schistosity.		 	<u> </u>	-	 		ļ	├	 	├
	 			 	 	 	 		 	 	 	-
	 	477.0-478.1: 0.1' quartz-calcite stringer parallel	59403	477.0	478.1_	1.1	N11		 	}	<u> </u>	├
	ļ	to schistosity at 477.5'.		<u> </u>	 	.	 			 	-	├
				 	 		 		<u> </u>	 		├
<u></u>		480.2-481.2: A moderate number of quartz-chlorite	59404	480.2	481.2	1.0	N±1		 	 	 	├—
	<u> </u>	stringers to 0.1', parallel to schistosity.		 			 	·····	<u> </u>		 	
				 			├			 	 	
		495.4-499.8: Abundant thin quartz stringers	59405	495.4	499.8	4.4	N11		<u> </u>	 	ļ	├
		parallel to schistosity.	· · · · · · · · · · · · · · · · · · ·	ļ	<u> </u>	<u> </u>					<u> </u>	-
					ļ	<u> </u>				<u> </u>		<u> </u>
	ļ	502.1-503.1: A moderate number of thin quartz	59406	502.1	503.1	1.0	N±1			 	ļ	
		stringers and blebs parallel to schistosity. Trace			<u> </u>					ļ	ļ	ļ
		pyrite.		ļ	<u> </u>					.		
												
		512.3-515.5: A few thin calcite stringers at vari-	59407	512.3	515.5	3.2	N±1			<u> </u>		
		ous angles. A few thin quartz stringers parallel										
		to schistosity. Trace pyrite.										
		551.8-552.8: 0.6' quartz-feldspar-chlorite vein at	59408	-551.8	552.8	1.0	N11					
		70°. Trace pyrite.										
	· ·									Ī		Γ
	 			1	1		†			1	1	†

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FOOT	AGE	DCGGD; TTTG		SA	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	Nº	from	to	Length	dwt/ton	_	%	%		
		556.3-557.3: A moderate number of quartz stringers	59409	556.3	557.3	1.0	Tr					
		to 0.1', parallel to schistosity.										
		572.3-574.7: A few quartz stringers, mainly thin-	59410	572.3	574.7	2.4	Ni1					
		ner than 0.1', mainly parallel to schistosity.										
		One dragfolded quartz stringer at 572.5'.	-			}						
		574.7-582.0: Andesite. A few thin quartz string-										
		ers subparallel to core axis.										
		574.7-579.7: Trace sphalerite, pyrite and galena.	59411	574.7	579.7	5.0	Nil					
•		579.7-582.0: Trace to 1% sphalerite, trace pyrite	59412	579.7	582.0	2.3	Ni1					
		galena and chalcopyrite.										
		589.8-590.8: A moderate number of quartz string-	59413	589.8	590.8	1.0	Nil					
		ers to 0.1', parallel to schistosity.										
		·								<u></u>		
		590.8: Lower contact at 75°.						· · · · · · · · · · · · · · · · · · ·			<u> </u>	
					<u> </u>	<u> </u>				<u> </u>		
590.8	601.0	BASIC TUFF: Similar to 30.0-97.7. Schistosity			<u></u>					<u> </u>		
		at 60°.										
										<u> </u>		
	601.0	END OF HOLE		<u> </u>								
		Two conductive zones were encountered:				<u> </u>						
		a) 1.9' of 15% combined sulphides from 161.8 to	····				1					
		163.7; b) 1.3' of 22% combined sulphides from										
		201.0-202.3.				1//						
				1	KI. I MA							
		Core stored at Dome Mine, South Porcupine, Ontario			W /////				<u> </u>			
				1/1/	<i>ווע עע</i> ו	<u> </u>						
		Hole not cemented.			1	<u> </u>	 		<u> </u>			
				ļ <u> </u>							<u></u>	
		Drilling by Bradley Brothers Ltd., Noranda, Quebec.										
		Core checked for radioactivity. Nothing of interes	t									
							<u> </u>		·		l	<u> </u>

LOCATION:	70+30S	104+00E.								HOLE			
		No.1 Post, Claim P.524490	DIAMOND	DRILL RE	CORD						157	-13	
AZIMUTH:		360°						PROPERT	Y: PROJE	CT 157	- Areas	of Sun	lay Lak
					а	nd West	of Sun	day Lake					
DIP:		-51°30'	LENGTH: 600' ELEV	ATION:				CLAIM N	P.524	490			
		•		·					······································				
STARTED:	Feb	ruary 17, 1983	CORE SIZE: A.Q. SYST	EM OF MEAS	URE: IMP	ERIAL		SECTION:		,			
		01 1000	DIP TESTS (CORRECTED): at 60	00' -38°				LOGGED		C II	<u> </u>		
COMPLETE): Febi	cuary 21, 1983	DIP TESTS (CORRECTED): At OC	JU -30				LOGGED	BA: D.	5. nuii	<u> </u>		
PURPOSE	TO (ROSS-SECTION AN AREA OF S	IIDDOSED VOI CANTO DOCKS					DATE LO	CCED	Februa	ry 20-2	3 1083	
PURPUSE	10 (CRUSS-SECTION AN AREA OF S	OTTOBED VOLUMITO ROOKS					DATE LO	GGED.	TCDLUG	1, 20 2	3, 1703	
FOO	TAGE				SAI	IPLE		Au	Ag	Cu	Zn		
from	to	DESC	RIPTION	No.	from	to	Length	dwt/ton	-	%	%		
0.0	54.0	CASING IN OVERBURDEN											
		WAR SAIN SAI X L MANNA MARCH											
54.0	178.2	BASIC TUFF AND AGGLOMERA	TE (AND POSSIBLY MINOR										
		FLOWS): Medium greyish	green, soft, very fine to										
		coarse grained. Schisto	sity at 45 to 60° to core										
		axis. A few thin quartz											
		schistosity. Trace pyri											
		acid and intermediate tu	ff bands to 1.2' thick.					ļ					
									-				
		59.9-61.2: A moderate n		59414	59.9	61.2	1.3	N11					
-			0.1', mainly parallel to					 	A. A			ł	
		schistosity.									······································		
		73.1-74.1: A moderate n	umbor of nink foldensy	59415	73.1	74.1	1.0	N11				 	
		quartz stringers, thinne		22412	13.7	<u> </u>	1.0	NII					
	-	schistosity.	, ,										
	-												
		74.1-75.7: A moderate n	umber of quartz stringers,	59416	74.1	75.7	1.6	N11					
		up to 0.1', parallel to	schistosity.										
								<u> </u>					
		76.0-76.2: Bleached zon	e										
	•												
			umber of quartz stringers	59417	80.1	81.1	1.0	Nil					
		to 0.1' parallel to schi	stosity.										
 	,		chlorite stringer at 86.5'	59418	86.0	87.0	1.0	N11					
<u> </u>		parallel to schistosity.	oo.o~o/./ possibly		l			j j				1 1	l l

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FOO	TAGE	DECADIATION		SAI	MPLE		Au	Ag	Cu	Zn]
from	to	DESCRIPTION	NΩ	from	to	Length	dwt/ton		%	%	L	
		amygdaloidal.										
		104.7-105.9: Intermediate tuff with trace pyrrho-										
		tite.							1			
		149.2-150.2: 0.15' drag-folded quartz-chlorite	59419	149.2	150.2	1.0	Ni1				1	
		stringer or acid clast.										
									1			\vdash
		165.7-167.0: Trace disseminated pyrite and pyrrho-	59420	165.7	167.0	1.3	Nil		<u> </u>			
		tite.	J/16V	1	1 27.5				1		<u> </u>	
				<u> </u>							<u> </u>	f
-		173.1-174.7: Trace pyrite and pyrrhotite.	59421	173.1	174.7	1.6	N11					!
•	1	1/J.1-1/4./. liace pyrite and pyrinocite.	1	17.7.1	1,4.,	1.0			<u> </u>		†	
		174.7-176.8: A moderate number of quartz string-	59422	174.7	176.8	2.1	Nil					
		ers up to 0.1' parallel to schistosity.	73422	1/4./	1/0.0				t	<u></u>	 	
	†	178.2: Lower contact at 78°.		<u> </u>	†	t			† <u>-</u>		 	l
	 					 			 		<u> </u>	
178.2	191.2	ACID TUFF: Pale to medium brownish grey or			<u> </u>				 			
170.2	1 174.4	greenish grey, hard, very fine grained, moderately							 	· · · · · · · · · · · · · · · · · · ·		
	†					 			 		1	<u> </u>
······································	<u> </u>	well-defined lamination or banding, locally weakly garnetiferous.			<u> </u>	t	t				1	╁─
		Two intercalated bands of basic tuff and agglomer-			<u> </u>			_	<u> </u>			
					<u> </u>		<u> </u>	-			 	
		ate, each 0.7' thick. Schistosity at 60°.					<u> </u>				 	╁──
191.2	469.3	DAGTO ACCO COMPANIE MATTER AND DOCCEDENT ACTION WE CARE			<u> </u>	 	 		 		 	
191.2	409.3	BASIC AGGLOMERATE, TUFF, AND POSSIBLY MINOR FLOWS: Similar to 54.0-178.2. Schistosity at 60 to 75°.		 		 	 				 	┼
												
	 	A few intercalated acid and intermediate tuff		<u> </u>		 	 		 		 	
	 	bands to 2.9' thick.			<u> </u>	 	 	·	 -		 	╁─
	 	101 0 100 0 0 41		100		 	 			 	 	
**************************************	 	191.2-192.2: 0.4' at contact of quartz-filled fractures. Trace to 1% very fine pyrite.	59423	191.2	192.2	1.0	N11		 -	····	 	
		Tractures. Trace to 1% very line pyrite,	 				 	 				\vdash
	 	100 0 105 (100.0	105 (. .	 		 	 	├ ──	
	 	192.2-195.6: Trace very fine disseminated pyrite.	59424	192.2	195.6	3.4	N11				 	-
	<u> </u>	195.6-196.6: Quartz-feldspar-filled fractures.	59425	195.6	196.6	1.0	N11					
	I	Trace pyrite.			·							

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FOOT	GE	DESCRIPTION		SA	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	Nº	from	to	Length	dwt/ton		%	%		
		197.4-199.5: Fractured. Trace pyrite.	59426	197.4	199.5	2.1	Tr	·				
		208.7-211.3: Acid tuff. Trace disseminated pyrite	59427	208.7	211.3	2.6	N11					
									·			
		214.4-216.1: A few thin quartz stringers parallel	59428	214.4	216.1	1.7	Tr					
		to schistosity. Trace pyrite.										
		222.0-223.9: Abundant thin quartz stringers and	59429	222.0	223.9	1.9	N 1					
		blebs parallel to schistosity; a few quartz-epi-										
		dote stringers and blebs to 0.15'. Trace pyrite,								<u> </u>		
		pyrrhotite and chalcopyrite.					L			ļ <u>.</u>		
	<u> </u>											
	<u> </u>	233.2-235.6: Acid tuff. Trace pyrite as rare	59430	233.2	235.6	2.4	N11			<u> </u>		
	<u> </u>	thin lenses and scattered cubes.		ļ								L
	<u> </u>						<u> </u>					
		262.7-264.7: A moderate number of quartz blebs.	59431	262.7	264.7	2.0_	N11		ļ			
		Trace pyrite.					 		<u> </u>			
	<u>.</u>											
	 	272.8-273.7: Trace pyrite.	59432	272.8	273.7	0.9	N11					
	ļ						 		<u> </u>			
		274.1-275.8: Trace to 1% pyrite.	59433	274.1	275.8	1.7	N11					
						<u> </u>	<u> </u>	·	 			
	 	275.8-276.2: Intermediate tuff. 1% fine dissem- inated pyrite.	59434	275.8	276.2	0.4	N+1		<u> </u>	<u> </u>		
		Inated pyrite.						·· · · · · · · · · · · · · · · · · · ·			 	 -
		074 0 000 5 7 15							 			
	 	276.2-280.5: Trace to 1% pyrite and trace sphaler- ite. 0.2' intermediate tuff band at 278.0', with	59435	276.2	280.5	4.3	NTJ-				 	
		1% pyrite.				<u> </u>	 				 	
		in pyttet.		***************************************					<u> </u>	 	<u> </u>	_
	<u> </u>	282.4-283.8: Trace to 1% pyrite.	59436	282.4	283.8	1.4	 ,,,			 	 	
	<u> </u>	1202.4-203.0: TERCE EO LA DYFIFE.	7430	- 454.4	/83.8	4	N±1					
	 	284.9-287.5: Trace to 1% very fine pyrite.	59437	284.7	287.5	2.8	Tr					
		1204.7-207.7. IIGUE LO IN VELY IIHE DYIILE.	J24J/	6974/	20/.7					 		<u> </u>
	 	289.0-293.1: Trace to 1% very fine pyrite.	59438	289.0	293.1	4.1	Tr					-
	I	1407.U-473.1: ILUCE LO LA VELV LINE DVIILE.	174.10		477.	_4.4				<u> </u>		L

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FOOTA	GE	DESCRIPTION		SAI	MPLE		Au	Ag	Cu	Zn		
from	to		NS	from	to	Length	dwt/ton		%	%		
		307.5-310.4: Intermediate to acid tuff. Trace to	59439	307.5	310.4	2.9	Tr					
		1% pyrrhotite and pyrite as tiny blebs and bands.										
		311.8-312.8: Trace to 1% pyrite.	59440	311.8	312.8	1.0	Tr		1	1		
									1	1		
		322.9-323.9: 0.2' quartz stringer at 55° at 323.6	59441	322.9	323.9	1.0	Tr					
		feet. Trace pyrite.		1 1/2	1	1			1			
		,		<u> </u>					1			
		323.9-324.9: Trace to 1% pyrite.	59442	323.9	324.9	1.0	0.20		<u> </u>			
		SESSION SERVICE TO THE PUBLICATION		75.7	324.2		0.20		<u> </u>	1		
		326.4-327.5: Acid tuff. 2 quartz stringers to	59443	326.4	327.5	1.1	Tr		 	†		
		0.2' at 80°.	73447	120.4	12/2/	 	1.15		 			
<u>-</u>					·	<u> </u>				 	†	
		327.8-329.9: Trace to 1% pyrite.	59444	327.8	329.9	2.1			 	<u> </u>	 	
		J27.0-327.7. Itale to 1% byfile.	72444	1 26/00	363.3		Tr		 	 		
-		331.1-332.4: 1% very fine pyrite.	59445	331.1	332.4	1.3	Tr		†	 		
		Joint-332.4: In very time pytice.	33443	331-1	332.4	1	 **		<u> </u>	 	<u> </u>	
		2/6 1 250 14 A madematic number of this manner	59446	346.1	350.1	4.0			<u> </u>		 	
		346.1-350.1: A moderate number of thin quartz stringers and fracture-fillings. Trace pyrite.	39446	340-1	330.1	4.0	Tr		 			
		stringers and tracture-rillings. Trace pyrice.		 					 	 		\vdash
		201 0 201 1 4 5 111		262.0	261		<u> </u>		 	 		
		361.9-364.4: A few thin quartz fracture-fillings. Trace to 1% pyrite.	59447	361.9	364.4	2.5	Tr			 		
_		Trace to 1% pyrite.		 		 				 		 -
+				 					 	 		
		364.4-368.5: A few quartz stringers to 0.1',	_59448	364.4	368.5	4-1	N11		 		}	
		generally parallel to schistosity. Trace to 1%				 			 	 		├─
		pyrite.								 		
									<u> </u>		<u> </u>	
		370.3-372.4: A moderate number of quartz stringers	59449	370.3	372.4	2.1	Nil		<u> </u>			<u> </u>
		and blebs to 0.3', parallel to schistosity.			<u> </u>	 				ļ	 	<u> </u>
					<u> </u>	 			 	 	.	<u> </u>
		375.0-376.8: Interbedded basic and intermediate	59450	375.0	376.8	1.8	Ni1					
		tuff. A moderate number of quartz stringers to								ļ		L
		0.2', parallel to schistosity. Trace to 1% pyrite.			<u> </u>							L
				***************************************	<u></u>							
			l			1	1			ŀ		i

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FOOT	AGE	DESCRIPTION		SAI	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	NŶ	from	to	Length	dwt/ton		%	%		L
		377.6-378.9: Interbedded basic and intermediate	59451	377.6	378.9	1.3	Nil					
		tuff. Trace to 1% pyrite.										
		382.7-383.7: A moderate number of quartz string-	59452	382.7	383.7	1.0	Nil			1		
		ers at various angles.										
		384.6-385.6: Intermediate tuff or greywacke.	59453	384.6	385.6	1.0	N11					
		Trace to 1% pyrite.		37317	707.0		***					1
				<u> </u>	<u> </u>		<u> </u>			1	†	† "
		385.6-388.7: Abundant thin quartz fracture-fill-	59454	385.6	388.7	3.1	Come	e lost		 	 	
		ings at various angles, and a few thin quartz	194.14	_107.0	300.7	3-1-	Samp	e. lost		 		\vdash
		stringers parallel to schistosity. 1% pyrite.			<u> </u>	 				 		\vdash
						 						
——— 		388.7-393.9: 1% pyrite.	59455	388.7	393.9	5.2	N±1			 		i
		398.0-400.7: 1% pyrite.	59456	398.0		2.1	N11	<u></u>		 	 	
		402.2-407.2: 1% pyrite.	59457	402.2		5.0	Nil			 		┢
						 				 		┢─
		407.2-412.2: 1% combined pyrite and pyrrhotite.	59458	407.2	412.2	5.0	N11			 		
		412.2-414.2: 1% pyrite.	59459	412.2	414.2	2.0	N11			 	 	
					 		 		·		 	
		. 423.6-428.6: A moderate number of quartz blebs	59460	423.6	428.6	5.0	N11					├ ─
		to 0.2', and some very thin stringers. 1% pyrite.			ļ	ļ	[ļ		├—
							 				 	
		428.6-431.4: Abundant thin quartz stringers paral-	59461	428.6	431.4	2.8	N11			 	ļ	
		lel to schistosity, and fracture-fillings at vari-				 	 			 		
		ous angles. 1 to 2% combined pyrrhotite and			ļ. ——	ļ				 		├
		pyrite.			ļ				<u> </u>	ļ .		
					ļ	ļ <u> </u>	ļ				<u> </u>	<u> </u>
		431.4-436.6: Rare quartz blebs. 1% combined	59462	431.4	436.6	5.2	Tr		· · · · · · · · · · · · · · · · · · ·	<u> </u>	<u> </u>	1_
		pyrrhotite and pyrite.			ļ	<u> </u>				<u> </u>		<u> </u>
]						<u> </u>						
I		441.0-444.0: 1% pyrrhotite.	59463	441.0	444.0	3.0	Tr				<u> </u>	
							<u> </u>		-			
		452.6-454.0: A few very thin quartz yeins and	59464	452.6	454.0	1.4	Tr					
		stringers. 1% pyrite.										
												Г

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roop	TAGE	DESCRIPTION		SAI	MPLE		Au	Ag	Cu	Zn	1	l
from	to	DESCRIPTION	N₽	from	to	Length	dwt/ton	oz/ton	%	%		
		454.3-459.3: 1% combined pyrite and pyrrhotite.	59465	454.3	459.3	5.0	Tr					
		459.3-464.4: 1% combined pyrrhotite and pyrite.	59466	459.3	464.4	5.1	Tr					
		Weakly magnetic at 460.7.										
		464.4-469.3: 2% combined pyrrhotite and pyrite.	59467	464.4	466.2	1.8	Tr					
			59468	466.2	469.3	3.1	Tr					
469.3	512.5	ACID TO INTERMEDIATE AGGLOMERATE AND TUFF: Medium greyish green, moderately hard, coarse grained,										
		clasts have indistinct boundaries. Locally weakly								1		<u> </u>
		to strongly magnetic. Schistosity at 70 to 80°. A few intercalated basid tuff bands up to 3.4' thick. - LOCALLY CONDUCTIVE -										
		469.3-471.0: 5% pyrrhotite and 1% pyrite as blebs	59469	467.3	471.0	1.7	0.40					
		and specks. 471.0-473.5: 1% pyrite.	59470	471.0	472.5	<u> </u>	0 (0			<u> </u>	 	
		4/1.0-4/3.3: 1% pyrite.				1.5	0.40			 	- 	
			59471	472.5	473.5	1.0	Tr				-	
		473.5-478.5: 7% pyrite. 3% pyrrhotite and 1% chalcopyrite.	59472	473.5	478.5	5.0	0.10	Tr	0.10			
		478.5-483.2: 10% pyrite. 5% pyrrhotite, 2% chalco- pyrite and trace sphalerite.	59473	478.5	483.2	4.7	Tr	0.06	Tr			
		484.3-485.6: 10% pyrite. 5% pyrrhotite and 2%	59474	484.3	485.6	1.3	1.3	1.60	0.16	Tr	1.60	1.6
		chalcopyrite.	59694*	484.3	485.6	1.3	Tr		V 1 1 V		*Quarte	
					13373					1	1	
		485.6-486.7; 5% pyrite. 5% pyrrhotite. 2% chalco- pyrite and trace sphalerite.	59475	485.6	486.7	1.1	0.20	0.09	Nil			
		EVILLE COLUMNICATION					<u> </u>			 		
		487.1-488.3: 10% pyrrhotite. 3% chalcopyrite. 3% sphalerite.	59476	487.1	488.3	1.2	0.40	Tr	0.31		1	
									· · · · · · · · · · · · · · · · · · ·		1	
		491.0-492.1: Interbedded basic and acid tuff. 3% pyrrhotite and 2% pyrite.	59477	491.0	492.1	1.1	0.10					

DIAMOND DRILL RECORD

HOLE No: 157-13

		DIAMOND	DRILL RE	CORD						15/	/-13	
									PAGE	N2 : 7	of - 8	
F00	CAGE			SA	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	NΩ	from	to	Length	dwt/ton	1 -	_	%		1
		495.0-496.2: Basic tuff. One thin quartz string-	59478	495.0	496.2	1.2	Tr					
		er at 80°. Trace pyrrhotite.				1				1	 	
					<u> </u>	<u> </u>	<u> </u>		····	1		T
		498.4-499.4: Basic tuff. 0.2' quartz stringer at	59479	498.4	499.4	1.0	Tr					
		70° at 498.9.	22472	12013	122.1	1	<u> </u>					
	<u> </u>						 				1	†
		500.0-500.8: Interbedded basic and acid tuff. 5%	59480	500.0	500.8	0.8	0.10			1		†
		pyrrhotite and trace pyrite.									1	
	1						1			1		
		501.7-502.9: Trace combined pyrite and pyrrhotite.	59481	501.7	502.9	1.2	1.40					Г
			59695*	501.7	502.9	1.2	Tr				1	
		502.9-504.8: Interhedded acid and basic tuff.	59482	502.9	504.8	1.9	Tr					
		One 0.3' quartz-feldspar-chlorite stringer and										
		one 0.4 foot quartz-chlorite stringer. 2% pyrrho-										
•		tite and trace chalcopyrite.										
		505.9-506.9: Interhedded acid and basic tuff. A	59483	505.9	506.9	1.0.	Tr					
		505.9-506.9: Interhedded acid and basic tuff. A few quartz stringers to 0.1' at 65°.										
		506.9-509.6: 5% pyrrhotite, 4% pyrite and 2%	59484	506.9	509.6	2.7	0.10	0.07	Tr			
		sphalerite.				<u> </u>	ŀ					
	<u> </u>	512.5: Lower contact at 85°.			<u> </u>	L						
												<u> </u>
512.5	527.7						<u> </u>					↓
		at 75°.				<u></u>	<u> </u>					↓
						<u> </u>	<u> </u>					<u> </u>
		512.5-520.1: A few thin quartz stringers parallel			517.5		Tr					<u> </u>
		to schistosity and at a shallow core angle. Trace	59486	517.5	520.1	2.6	Tr			<u> </u>		1_
		pyrite and pyrrhotite.			 	ļ	 			<u> </u>		↓
					<u> </u>					<u> </u>		
527.7	600.0				 	ļ	<u> </u>	ļ		<u> </u>		
		at 70 to 75°. Trace pyrite and pyrrhotite. A			L	L			·	<u></u>		1
		few intercalated basic tuff bands to 1.1' thick.		<u></u>	<u> </u>	ļ	ļ			!		↓
	<u></u>			<u></u>	<u></u>	L	<u> </u>	L		<u> </u>		<u> </u>

DIAMOND DRILL RECORD

HOLE No: 157-13

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FOOT		DESCRIPTION		SAN	APLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	NΩ	from	to	Length	dwt/ton		%	%	<u>L</u>	
		543.2-544.3: Basic tuff. Abundant quartz string-	59487	543.2	544.3	1.1	0.80					
		ers and blebs. 5% pyrrhotite and trace chalco-										
		pyrite. Moderately magnetic.										
	600.0	END OF HOLE										
	<u></u>					<u> </u>				<u> </u>		
		A 43.2 foot acid pyroclastic unit (469.3-512.5),										<u> </u>
		containing up to 15% combined sulphides, was local-				<u> </u>				<u> </u>	<u> </u>	
		ly conductive.	······································									L
				ļ			ļ		-			
	ļ	Core stored at Dome Mines								<u> </u>		
		South Porcupine, Ontario							-		<u> </u>	<u> </u>
						}						-
		Drilling by Bradley Brothers Ltd.							<u> </u>			 —
	 	Noranda, Quebec				-			 			
	<u> </u>	Constitution of the second sec				<u> </u>			╂		<u> </u>	
		Core checked for radioactivity. Nothing of										\vdash
		Interest				 			 		 	\vdash
	1	Core checked for fluorescence. Rare calcite			<u> </u>	 			 	-		
		fluoresces red.				 	 		 	 		
									<u> </u>	 	 	<u> </u>
		All casing left in hole.		f				<u> </u>	†			-
		RII Casting Tert In Hore.				 	 		\ 			一
										1	1	
								<u></u>		1		<u> </u>
-		. ~//										
		NALL IN THE										
		<i>(y)</i>										
									<u> </u>	1		
							(T					

LOCATION: 1080'S		, 104+00E. of No. 1 Post, Claim P.524490 DIAMOND	DRILL RE	CORD					HOLE		57-14	
ZIMUTH:	360						PROPER	Y: PRO I	ECT 157	- Areas	of Sun	day La
				and West	of Sund	lav I.ak						_
IP :		9°30' LENGTH: 600' ELEV	ATION:	and west	OI Build	ay Dak	CLAIM I				0111111	
	رر–	9 30 =====										
TARTED:	TO -1	oruary 21, 1983 CORE SIZE: A.Q. SYST	EM OF MEAS	RIIPF: TMP	RDTAT		SECTION	:			· · · · · · · · · · · · · · · · · · ·	
IARTED.	re	oruary 21, 1983 CORE SIZE: A.Q. SYST	-	JOHE THE	DIVIAN		02011011			<u>, , , , , , , , , , , , , , , , , , , </u>		
OMPLETE	D: Fel	oruary 24, 1983 DIP TESTS (CORRECTED): at 600)' -51°				LOGGED	BY: D.	S. Hunt			
URPOSE:	TO	CROSS-SECTION AN AREA OF SUPPOSED VOLCANIC ROCK.					DATE L	OGGED:	Februar	y 23-Mar	ch 2, 1	983
FOOT	AGE			SAI	MPLE		Au	Ag	Cu	Zn		Γ
from	to	DESCRIPTION	No.	from	to	Length	dwt/to		%	%		
0.0	80.0	CASING IN OVERBURDEN	·									
	•			1		1			1	1	1	
80.0	179.3	ACID TUFF, GRANITIC GNEISS: Pale pink; hard; fine				†	1	1	1	1	1	†
00.0		to medium grained; contains rare garnets. Locally					 	†	 	 	 	
	•	porphyritic. Gneissosity and schistosity at 45°		†				<u> </u>	<u> </u>	 	<u> </u>	<u> </u>
		to 60° to core axis. A few very thin quartz	···	<u> </u>			 	 	 	 	 	
		stringers. Trace pyrite. A few intercalated		†		<u> </u>	†		†	†	 	
		basic tuff bands up to 1.9' thick.		 			 	 	 	-	 	<u> </u>
				<u> </u>		 	 	 	 	 	 	
		00 1 01 1 0 11	59488	90.1	91.1	1.0	m	 	 	 	1	
		90.1-91.1: 0.1' quartz stringer at 75° at 90.6' Trace pyrite.	29400	90.1	31.1	1.0	Tr	 	 	 	 	
		Trace pyrite:		 			 	 	 	 	-	├──
		100 1 101 / 19	50/00	100 1	101 /	1 2			 	 	 	
		100.1-101.4: 1% pyrite. 0.3' basic volcanic band	59489	100.1	101.4	1.3	Tr	 	 	 	 	
·		at 100.6.		 			 	1	 	 		<u> </u>
							 		<u> </u>	-	1	
		120.1-121.1: Thin quartz stringer at 65° at 120.7	59490	120.1	121,1	1.0	Tr	 	<u> </u>	<u> </u>	 	├
		Trace pyrite.				ļ	 	 	 		<u> </u>	
						 	↓		ļ		 	
		138.6-139.6: 0.2' quartz stringer at 60°, at 139.2	59491	138.6	139.6	1.0	Tr	 	ļ		1	ļ
							 	ļ		<u> </u>	ļ	<u> </u>
		140.7-143.5: 1% pyrite as thin seams parallel to	59492	140.7	143.5	2.8	Tr			ļ	1	
		schistosity.		<u> </u>		L		L				
							<u> </u>					
		144.6-150.2: A few thin quartz stringers. Trace	59493	144.6			Tr			1		
		to 1% pyrite.	59494	149.0	150.2	1.2	Tr					
							L					
						1	1		ĭ	1		

DIAMOND DRILL RECORD

HOLE NO

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PAGE NO:

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FOOTAGE	DESCRIPTION		SAI	MPLE		Au	Ag	Cu	Zn	1
from to	DESCRIPTION	Nº	from	to	Length	dwt/ton		%	%	
	150.2-152.1: A moderate number of thin quartz	59495	150.2	152.1	1.9	Tr				
	stringers at various angles. 0.4' of basic tuff									
	at 151.1. Trace pyrite as widely scattered blebs.							1		
					f					 1
	156.9-158.7: 0.2' red quartz-feldspar stringer at	59496	156.9	158.7	1.8	Tr				 1
	157.4.	33470		130.7	1.0			1		1-
			ļi					 	 	
	158.7-159.5: Granitic gneiss, fractured at upper	59497	158.7	159.5	0.8	Tr		1		I^-
	contact and a 0.1' quartz stringer at lower contact		135.7	122.3	· · · ·					1
	Trace pyrite.				 			 	 	 1
	Trace pyrite.	<u> </u>								 \vdash
	159.5-160.7: Basic tuff with a thin quartz string-	59498	159.5	160.7	1.2	Tr				 t
	er near upper contact. Trace pyrite.				1 ***			1		
	or made appear compact. Itade p) itale.							†		i –
<u> </u>	160.7-162.1: Thin quartz stringer at upper con-	59499	160.7	162 1	1 /	Tτ				1
	tact. Locally fractured. 1% pyrite.			302-2						
										t —
	164.6-166.3: A moderate number of thin quartz	59500	164.6	166.3	1.7	0.10	····			
	stringers at various angles. Trace pyrite.									
										1
	166.8-168.1: A moderate number of quartz blebs.	59501	166.8	168.1	1.3	Tr				 1
	1% pyrite.									
	·				·					
	168.6-170.0: 1% pyrite. 0.05' of basic tuff	59502	168.6	170.0	1.4	Tr				
	with 5% pyrite at 169.6.									
										†
79.3 211.0	BASIC TUFFS AND FLOWS: Medium grevish green: soft:									
	fine grained. A few intercalated acid tuff bands						_			1
	to 2.1'. Schistosity at 60°. Trace pyrite.									
	179.3-179.7: Amygdaloidal.									
										<u> </u>
	188.8-190.4: 3% pyrite as thin seams.	59503	188.8	190.4	1.6	Tr				

DIAMOND DRILL RECORD

HOLE N9: 157-14

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DESCRIPTION	444	SAMPLE				Ag	Cu	Zn		
	NΩ	from	to	Length	dwt/ton		%	%	<u> </u>	1
190.4-191.4: 0.5' epidote-rich zone. Trace pyrite	59504	190.4	191.4	1.0	Tr					
197.0-198.3: 1% pyrite.	59505	197.0	198.3	1.3	Tr					
206.1-210.1: A few thin quartz stringers and lenses and a few thin epidote-rich zones. Trace	59506	206.1	210.1	4.0	Tr					
pyrite.										
ACID TUFF: Pale grey, greenish or orangy grey; very fine grained; hard to moderately hard. A										
moderate number of intercalated basic tuff bands to 1.6' thick. Schistosity at 65°. Trace pyrite.										
218.9-219.9: A moderate number of thin quartz stringers parallel to schistosity. Trace pyrite.	59507	218.9	219.9	1.0	Tr					
226.4: Lower contact at 50°.										
BASIC TUFF: Similar to 179.3-211.0. Trace pyrite Schistosity at 55°.										
241.8-242.8: Trace pyrite as very thin bands. 242.8: Lower contact at 60°.	59508	241.8	242.8	1.0	Nil					
ACID TUFF: Similar to 211.0-226.4. Locally porphyritic. A few intercalated basic tuff bands to 4.1' thick. Schistosity at 65-75°.										
245.8-246.8: A thin quartz stringer at 60° at 246.3. Trace pyrite.	59509	245.8	246.8	1.0	Nil.					
251.4-252.4: Fractured. A few hairline quartz stringers. Trace pyrite.	59510	251.4	252.4	1.0	N11					
	197.0-198.3: 1% pyrite. 206.1-210.1: A few thin quartz stringers and lenses and a few thin epidote-rich zones. Trace pyrite. ACID TUFF: Pale grey, greenish or orangy grey; very fine grained; hard to moderately hard. A moderate number of intercalated basic tuff bands to 1.6' thick. Schistosity at 65°. Trace pyrite. 218.9-219.9: A moderate number of thin quartz stringers parallel to schistosity. Trace pyrite. 226.4: Lower contact at 50°. BASIC TUFF: Similar to 179.3-211.0. Trace pyrite Schistosity at 55°. 241.8-242.8: Trace pyrite as very thin bands. 242.8: Lower contact at 60°. ACID TUFF: Similar to 211.0-226.4. Locally porphyritic. A few intercalated basic tuff bands to 4.1' thick. Schistosity at 65-75°. 245.8-246.8: A thin quartz stringer at 60° at 246.3. Trace pyrite.	197.0-198.3: 1% pyrite. 206.1-210.1: A few thin quartz stringers and lenses and a few thin epidote-rich zones. Trace pyrite. ACID TUFF: Pale grey, greenish or orangy grey: very fine grained; hard to moderately hard. 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A few intercalated basic tuff bands to 4.1' thick. Schistosity at 65-75°. 245.8-246.8: A thin quartz stringer at 60° 59509 245.8 246.8 1.0 Nil at 246.3. Trace pyrite.	197.0-198.3: 1% pyrite. 206.1-210.1: A few thin quartz stringers and lenses and a few thin epidote-rich zones. Trace pyrite. ACID TUFF: Pale grey, greenish or orangy grey: very fine grained; hard to moderately hard. A moderate number of intercalated basic tuff bands to 1.6' thick. Schistosity at 65°. Trace pyrite. 218.9-219.9: A moderate number of thin quartz stringers parallel to schistosity. Trace pyrite. 226.4: Lower contact at 50°. BASIC TUFF: Similar to 179.3-211.0. Trace pyrite Schistosity at 55°. 241.8-242.8: Trace pyrite as very thin bands. 59508 241.8 242.8 1.0 Nil 242.8: Lower contact at 60°. ACID TUFF: Similar to 211.0-226.4. Locally porphyritic. A few intercalated basic tuff bands to 4.1' thick. Schistosity at 65-75°. 245.8-246.8: A thin quartz stringer at 60° 59509 245.8 246.8 1.0 Nil at 246.3. Trace pyrite.	197.0-198.3: 1% pyrite. 59505 197.0 198.3 1.3 Tr 206.1-210.1: A few thin quartz stringers and lenses and a few thin epidote-rich zones. Trace pyrite. ACID TUFF: Pale grey. greenish or orangy grey: very fine grained; hard to moderately hard. A moderate number of intercalated basic tuff bands to 1.6' thick. Schistosity at 65°. Trace pyrite. 218.9-219.9: A moderate number of thin quartz stringers parallel to schistosity. Trace pyrite. 226.4: Lower contact at 50°. BASIC TUFF: Similar to 179.3-211.0. Trace pyrite Schistosity at 55°. 241.8-242.8: Trace pyrite as very thin bands. 59508 241.8 242.8 1.0 Nil 242.8: Lower contact at 60°. ACID TUFF: Similar to 211.0-226.4. Locally porphyritic. A few intercalated basic tuff bands to 4.1' thick. Schistosity at 65-75°. 245.8-246.8: A thin quartz stringer at 60° 59509 245.8 246.8 1.0 Nil at 246.3. Trace pyrite.	197.0-198.3: 1% pyrite. 206.1-210.1: A few thin quartz stringers and lenses and a few thin epidote-rich zones. Trace pyrite. ACID TUFF: Pale grey. greenish or orangy grey: very fine grained; hard to moderately hard. A moderate number of intercalated basic tuff bands to 1.6' thick. Schistosity at 65°. Trace pyrite. 218.9-219.9: A moderate number of thin quartz stringers parallel to schistosity. Trace pyrite. 226.4: Lower contact at 50°. RASIC TUFF: Similar to 179.3-211.0. Trace pyrite Schistosity at 55°. 241.8-242.8: Trace pyrite as very thin bands. 242.8: Lower contact at 60°. ACID TUFF: Similar to 211.0-226.4. Locally porphyritic. A few intercalated basic tuff bands to 4.1' thick. Schistosity at 65-75°. 245.8-246.8: A thin quartz stringer at 60° 59509 245.8 246.8 1.0 Nil at 246.3. Trace pyrite.	197.0-198.3: 1% pyrite. 206.1-210.1: A few thin quartz stringers and lenses and a few thin epidote-rich zones. Trace pyrite. ACID TUFF: Pale grey, greenish or orangy grey: very fine grained; hard to moderately hard. A moderate number of intercalated basic tuff bands to 1.6' thick. Schistosity at 65°. Trace pyrite. 218.9-219.9: A moderate number of thin quartz stringers parallel to schistosity. Trace pyrite. 226.4: Lower contact at 50°. RASIC TUFF: Similar to 179.3-211.0. Trace pyrite Schistosity at 55°. 241.8-242.8: Trace pyrite as very thin bands. 242.8: Lower contact at 60°. ACID TUFF: Similar to 211.0-226.4. Locally porphyritic. A few intercalated basic tuff bands to 4.1' thick. Schistosity at 65-75°. 245.8-246.8: A thin quartz stringer at 60°. 59509 245.8 246.8 1.0 Nil

DIAMOND DRILL RECORD

HOLE NO

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FOOTAGE	DESCRIPTION		SA	MPLE		Au	Ag	Cu	Zn	1	1
from to	DESCRIPTION	NΩ	from	to	Length	dwt/ton		%	%	ļ	l
	252.8-256.9: Basic Tuff:										
	-252.8-253.8: A few thin quartz fracture-fillings	59511	252.8	253.8	1.0	Ni1					Ī
	Trace pyrite.				<u> </u>				†- 		
	-255.5-256.9; A 0.2' quartz stringer at 25° at	59512	255.5	256.9	1.4	0.20		<u> </u>	† 		
	256.5. Trace pyrite.						*	<u> </u>	1		—
			<u> </u>								†
	256.9-267.0: Epidotized, with occasional quartz-	59513	256.9	261.9	5.0	N11			1	1	
	epidote, pink feldspar, and hematite stringers.	59514	261.9	T		Nil					1
	Trace pyrite.										
									1	-	
	269.6-270.4: 4% disseminated pyrite.	59515	269.6	270.4	0.8	N11					
	270.4-272.5: Abundant thin quartz and felspar	59516	270.4	272.5	2.1	N11					\Box
	stringers parallel to schistosity. Trace pyrite.										
	274.8-276.8: A few quartz stringers up to 0.1'	59517	274.8	276.8	2.0	0.60					
	thick. 2% pyrite.										
	281.9-282.9: 0.3' quartz-chlorite stringer.	59518	281.9	282.9	1.0	N11					
					1						
	282.9-283.7: 3% pyrite.	59519	282.9	283.7	0.8	N11					
	308.6-309.6: 0.1' quartz stringer at 65° at 309.1.	59520	308.6	309.6	1.0	N11					
							····				
. 1	312.9-315.5: Trace to 1% pyrite.	59521	312.9	314.5	1.6	N11			ľ		
		59522	314.5	315.5	1.0	Ni1					
							· · · · · · · · · · · · · · · · · · ·				
	317.0-318.2: Trace to 1% pyrite.	59523	317.0	318.2	1.2	Ni1	·				
									1		
<u> </u>	318.2-319.4: Basic tuff, trace to 1% pyrite.	59524	318.2	319.4	1.2	N4 1			1	1	
			1	<u> </u>				<u> </u>	1	1	
	319.4-320.9: Trace pyrite.	59525	319.4	320.9	1 5	N+1	· · · · · · · · · · · · · · · · · · ·				
				1 20.3		_ 	····				
	323.4: Lower contact at 70°.										1
											1

DIAMOND DRILL RECORD

HOLE No: 157-14

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FOOT	AGE	DESCRIPTION		SAI	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	NΩ	from	to	Length	dwt/ton		%	%		1
323.4	600.0	BASIC TUFF AND AGGLOMERATE: Similar to 179.3-211.0										
,		Locally weakly magnetic. A few intercalated in-										
		termediate and/or acid tuff bands up to 2.9' thick.	-						<u> </u>			
		Schistosity at 35-70°.										
					1	1					 	
		323.4-324.6: Trace to 1% pyrite. 0.3' acid tuff	59526	323.4	324.6	1.2	Nil			 		1
	<u> </u>	band from 324.0-324.3.			1	T				T		\vdash
										<u> </u>		
		338.3-339.3: Trace pyrrhotite and chalcopyrite	59527	338.3	339.3	1.0	N11			<u> </u>	<u> </u>	
		as rare, very thin bands.			1	1					1	<u> </u>
											 	<u> </u>
		354.1-355.1: 0.1' quartz-chlorite stringer at 50°	59528	354.1	355.1	1.0	Tr					
	† 	at 354.7.		1.13.1		1						
		357.0-359.0: A moderate amount of quartz as	59529	357.0	359.0	2.0	Tr					
		stringers up to 0.15', and as localized fracture-				***						
		fillings. Trace pyrrhotite and pyrite.			<u> </u>							
		TATALON STATES OF STATES OF STATES										一
		365.5-366.8: A moderate number of thin bleached	59530	365.5	366.8	1.3	Tr					
		zones, and a few thin quartz stringers. Trace	2230	303.3	300.0	1						†
		pyrite.										
										_	 	†
·		371.3-373.2: A moderate number of thin quartz	59531	371.3	373.2	1.9	Tr					†
		stringers parallel to schistosity. Trace pyrite.	4244	2/11/2	3/3.2	1				****	<u> </u>	
		374.7-381.8: A few thin quartz stringers parallel	59532	374.7	378.9	4.2	Nil					1
	<u> </u>	to schistosity and, locally, sub-parallel to core	59533	378.9			N11					<u> </u>
		axis. Trace pyrite. 0.2' of porphyritic inter-			1 332.5					<u> </u>	 	
	· · · · · · · · · · · · · · · · · · ·	mediate to acid tuff at 376.7, and a 0.3' band					t					┢
	<u> </u>	at 381.3.			†						1	
	 	<u>** ***</u>			 						 	
		394.8-397.1: Acid tuff with trace pyrite and	59534	394 8	397 1	2 3	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				 	†
		pyrrhotite.	- 3¥334	394.8	3¥/.L	1-2-3	NII				 	t
	 	Pyrincite.			†						 	
	 			 	 	 	 			 	 	

DIAMOND DRILL RECORD

HOLE NO 157-14

FOOTAGE	DESCRIPTION	1	SAI	MPLE		Au	Ag	Cu	Zn		
from to	DESCRIPTION	N9	from	to	Length	dwt/ton	. •	%	%		i
	397.8-398.7: 0.15' quartz-chlorite stringer at	59535	397.8	398.7	0.9	Tr					
	55° at 398.2.		1					†	<u> </u>		
					 	<u> </u>		†	 	 	<u> </u>
	408.9-412.3: A few thin quartz stringers. Trace	59536	408.9	412.3	3.4	Nil		†	 	<u> </u>	
	to 1% pyrrhotite and trace pyrite.	22230	408.9	412.3	3.4	· NII		†	 	 	
	to 1% pyrinotite and trace pyrite.	<u> </u>	<u> </u>		 	 		 	 	 	
	/1/ / /10 0	50507	 	/100	 	 		 	 	 	
	414.4-419.8: Trace to 1% pyrrhotite and trace to	59537	414.4	419.8	5.4	N±1		 	 	·	
	1% pyrite.		 	 	 	 		 	 	<u> </u>	
				<u> </u>				 	 	ļ. — . — .	₩
	420.3-421.8: Trace to 1% pyrrhotite and trace to	59538	420.3	421.8	1.5	Nil	·	 	 		ļ
	1% pyrite.		<u></u>	<u> </u>	ļ			 	ļ	ļ	—
			L	<u> </u>				 			├
	424.7-426.9: Trace to 1% pyrrhotite and trace to	59539	424.7	426.9	2.2	N11		<u> </u>		.	-
	1% pyrite.		<u> </u>	ļ	ļ				<u> </u>		
	·					 		├ ──	<u> </u>		₩
	442.5-443.9: A few thin quartz stringers parallel	59540	442.5	443.9	1.4	N11		ļ	ļ		ļ
	to schistosity. Trace to 1% pyrite.				ļ			↓	ļ <u>-</u>		ــــــ
								↓	ļ		
	454.2-455.2: Intermediate tuff. 0.1' quartz	59544	454.2	455.2	1.0	N+1		<u> </u>			
	stringer at lower contact, with a 0.1" band of									<u> </u>	
	pyrrhotite. Trace pyrite and chalcopyrite.										
	464.2-456.7: A few thin quartz stringers parallel	59541	464.2	465.7	1.5	N11					
	to schistosity and sub-parallel to core axis.										
	Trace pyrite.										
	,										
	465.7-466.4: Altered acid tuff with a few thin	59542	465.7	466.4	0.7	Nil		<u> </u>			
	quartz stringers.	22278	40217	100.7		-" 1			f	1	
			<u> </u>							 	—
	467.4-468.4: 0.6' quartz-chlorite stringer at 60°.	59543	467.4	468.4	1.0	N11	 	 			
	407.4-400.4: U.D QUALTZ-CHIOTILE STringer at 60 .	28287	467.4	400.4	1	N3		 		 	
	/00 5 /01 5 0 051	505/5	100 5	/01 5	1.	 ,,, 		 	 	 	\vdash
	480.5-481.5: 0.25' quartz-chlorite stringer at 65° at 481.0.	59545	480.5	481.5	1-0	Nf1		 		1	
	at 401.V.		 		 	 		 	 	 	
					 	 		 		 	
											4

DIAMOND DRILL RECORD

HOLE NO 157-14

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FOOTAGE		DESCRIPTION		SA	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	Nº	from	to	Length	dwt/ton		%	%		
		489.1-489.8: Intermediate tuff with 1% combined	59546	489.1	489.8	0.7	Nil		<u> </u>			
		pyrite and pyrrhotite.		1					<u> </u>	<u> </u>		
				<u> </u>	 	ļ <u>.</u>	L			<u> </u>		ļ
		490.2-491.9; 1% combined pyrrhotite and pyrite.	59547	490.2	491.9	1.7	Nil		ļ	<u> </u>	<u> </u>	ļ
			505/0	1	ļ <u></u>	<u> </u>			ļ	<u> </u>	ļ	
		493.2-494.6: Two quartz stringers, up to 0.1',	59548	493.2	494.6	1.4	Ni1		 	 		
		parallel to schistosity. Trace pyrite.		 	 	<u> </u>			 		 	
		496.0-501.0: A few thin quartz stringers at vari-	59549	496.0	501.0	5.0	N11				1	
		ous angles. Trace pyrite.									1	
		501.0-502.3: Abundant quartz-chlorite stringers	59550	501.0	502.3	1.3	N11					
		parallel to schistosity. Trace pyrite.								<u> </u>	<u> </u>	
				_	ļ	.	 				ļ	<u> </u>
		514.9-516.0: 'Porphyritic intermediate to acid tuff	59551	514_9_	516.0	1.1_	Nil		<u> </u>		<u> </u>	
		with 2% very fine pyrite.		ļ						ļ		L
				 	 	 	 			<u> </u>	 -	
		530.0-531.0: 0.6' bleached, epidote-feldspar-	59552	530.0	531.0	1.0	N11		 	ļ	}	
		quartz-garnet-rich zone. Trace pyrrhotite.	<u> </u>	 	 	 	 				 	
				 _		 	 		 	├──	<u> </u>	
		547.3-548.3: Intermediate to acid tuff with 0.3'	59553_	547.3	548.3	1.0	Nil.		 	}	 	├
		of abundant quartz stringers parallel to schistosity		 	<u> </u>	 	 		 	 	<u> </u>	
		557.0-558.0: 0.3' quartz stringer.	59554	557.0	558.0	1.0	N11	_	 	,	 	
		John Joseph Co. J. Guarte Stranger		111.0	1336.0	1					1	
	· -	570,1-571,1; Wallrock.	59555	570.1	571.1	1.0	N/1				1	
		571.1-572.1: Quartz vein at 60°.	59556	571.1	572.1	1.0	N11			Ī		
		572.1-573.1: Wallrock. One 0.1' quartz stringer	59557	572.1	573.1	1.0	N11					
		Trace pyrite.		<u> </u>	<u> </u>							
				ļ								ļ
		583.7-584.7: Two 0.1' quartz stringers parallel	59558	583.7	584.7	1.0	Tr			<u> </u>		<u> </u>
		to schistosity. Trace chalcopyrite.		ł	1	i	1 I		ı	i	l	i

DIAMOND DRILL RECORD

HOLE Nº: 157-14

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FOOTAGE			SAMPLE				Au	Ag	Cu	Zn		
from	to	DESCRIPTION	NS	from	to	Length	dwt/ton		%	% %		1
	587.	0-588.0: Thin quartz stringer at 20° at 587.5	59559	587.0	588.0	1.0	Nil					
60	0.0 END	OF HOLE		 						<u> </u>		┼─
										† 		1
	Core	recovery: 80.0-284.0: 100% 284.0-287.0: 40%										
		287.0-291.0: 100%		 		 			<u> </u>	<u> </u>		
		291.0-294.0: 66%		 -	 	 				 	 	
		294.0-600.0: 100%										
	Core	stored at Dome Mine, South Porcupine, Ontario										
	Hole	not cemented.										
	Dri1	ling by Bradley Brothers Limited		1						<u> </u>		
		Noranda, Quebec										
	Core	checked for radioactivity. Nothing of inter-										上
	est.				<u> </u>							-
	Core	checked for fluorescence. Rare calcite										二
	fluo	resces red.		 								├—
	A11	casing left in hole.										二
			***************************************	 			}					╁╌
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		*/ } /(M //////\)										-
		<i>U</i> ········										
	T			1	1						1	1

66+70S, 105+00E. LOCATION: HOLE NO 157-15 DIAMOND DRILL RECORD 1110'S & 1570'W of No. 1 Post, Claim P.524489 AZIMUTH: PROPERTY: PROJECT 157 - Areas of Sunday Lake and West of Sunday Lake, Porcupine Mining Division, Ontario.

CLAIM Nº: P.524489 307.0' ELEVATION: DIP: -46° LENGTH: SYSTEM OF MEASURE: TMPERIAL CORE SIZE: SECTION: STARTED: March 14, 1983 DIP TESTS (CORRECTED): at 307 LOGGED BY: COMPLETED: March 15, 1983 D. S. Hunt DATE LOGGED: March 18, 1983 PURPOSE: TO TEST MINERALIZED ZONE CUT BY HOLE 157-12 and 157-13 SAMPLE FOOTAGE Αu Cu DESCRIPTION Length from to No. from dwt/ton CASING IN OVERBURDEN 32.0 0.0BASIC TUFF AND AGGLOMERATE: Medium greyish green; 171.0 32.0 very fine to fine grained; soft to moderately soft; schistosity at 45-60° to core axis. A few intercalated intermediate and acid tuff bands up to 0.9' thick. Trace pyrrhotite and pyrite. 46.0-52.0: A few quartz stringers and blebs up to 59725 46.0 51.0 Tr0.1', mainly parallel to schistosity. Trace pyrite 59726 51.0 52.0 Tr and pyrrhotite. 97.8-98.7: 0.2' quartz stringer at 60° at 98.5. 59727 97.8 98.7 0.9 Tr Trace pyrite. 101.8-104.2: A moderate number of quartz stringers 59728 104.2 101.8 and veins to 0.4', parallel to schistosity. Trace pyrite and pyrrhotite. 59729 108.1 111.0 0.10 108.1-111.0: 1% pyrrhotite and 1% pyrite. 59730 120.6 5.0 115.6-125.6: 2% pyrite and 1% pyrrhotite. 115.6 Tr 5.0 59731 120.6 125.6 Tr 126.3-127.5: A moderate number of quartz stringers 59732 127.5 1.2 126.3 Tr to 0.15', parallel to schistosity.

DIAMOND DRILL RECORD

HOLE Nes

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FOOT	GE	DESCRIPTION		SAI	MPLE		Au	Ag	Cu	Zn		
from	to	DESCRIPTION	N9	from	to	Length	dwt/ton		%	%		İ
		128.4-138.4: 5% pyrrhotite.	59733	128.4	133.4	5.0	Tr					
		_	59734	133.4	138.4	5.0	Tr					
		138.4-158.4: 3% pyrrhotite and trace pyrite.	59735	138.4	143.4	5.0	Tr					
			59736	143.4	148.4	5.0	Tr			1		
			59737	148.4	153.4	5.0	Tr					
			59738	153.4	158.4	5.0	Tr					
		158.4-162.7: 5% pyrrhotite and trace pyrite.	59739	158.4	162.7	4.3	Tr					
		162.7-169.5: 1% pyrrhotite and trace pyrite.	59740	162.7	167.7	5.0	Tr					
			59741	167.7	169.5	1.8	Tr					
	<u></u>											
		169.5-171.0: 3% pyrrhotite and 1% pyrite.	59742	169_5	171.0	1.5	Tr					
										<u> </u>		
171.0	265.3	ACID TUFF: White to pale grey; hard; very fine to	<u> </u>			<u> </u>				<u> </u>		
		fine grained; schistosity at 70°. A moderate	<u> </u>									
		number of intercalated basic volcanic bands up to	<u> </u>							<u> </u>		
		6.3 thick.								<u> </u>		
		- LOCALLY CONDUCTIVE -								.		L
						<u> </u>			ļ			L
		171.0-176.6: 10% pyrrhotite, 3% sphalerite, 3%	59743	171.0	176.0	5.0	0.20		<u> </u>			
•		pyrite and trace chalcopyrite.	59744	176.0	176.6	0.6	Tr					
				_		<u> </u>				ļ		L
		176.6-201.1: Core mixed during transport. Two								<u> </u>		
		samples were taken of mineralized rock.		ļ				· · · · · · · · · · · · · · · · · · ·	ļ			
		- Acid volcanic with up to 10% pyrrhotite, 3%	59749	(Grab)		2.6	0.60					
		sphalerite, 3% pyrite and trace chalcopyrite.										
		- Mainly basic volcanic with minor pyrrhotite,	59750	(Grab)		3.8	0.40			ļ		
		pyrite. sphalerite and chalcopyrite.				ļ	ļ			!		
<u></u>	<u> </u>		·						ļ <u> </u>	<u> </u>		<u> </u>
		218.1-219.1: A thin quartz stringer at 20°.	59745	218.1	219.1	1.0	Tr	·				
		Trace pyrite.								L		
						<u> </u>		<u></u>				
				1	l	1	l i		,		1	1

DIAMOND DRILL RECORD

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FOOTAG	E	DESCRIPTION			MPLE		Au	Ag	Cu	Zn] .	1
FOOTAG from	to		N9	from	to	Length	dwt/ton		%	%		
265.3	307.0	BASIC TUFF AND AGGLOMERATE: Similar to 32.0-171.0.										
		A few intercalated intermediate tuff bands up to										
		0.6' thick. Schistosity at 60 to 80°.										
		Trace pyrite.										
		295.2-300.2: 1% pyrrhotite, 1% pyrite and trace	59746	295.2	300.2	5.0	Tr					
		chalcopyrite.										
		300.2-307.0: 1% combined pyrrhotite and pyrite,	59747	300.2	305.2	5.0	Tr					
		trace chalcopyrite.	59748	305.2	307.0	1.8	Tr					
	307.0	END OF HOLE										
		Core stored at Dome Mine, South Porcupine, Ontario										
		Hole not cemented.										
		Drilling by Bradley Brothers Limited,										
		Noranda, Quebec										
		Core checked for radioactivity and fluorescence.				.						
		Nothing of interest.										
		All casing left in hole.										
											<u> </u>	
		/\/\\d\/\/\\										
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P524489 L 104E 675-

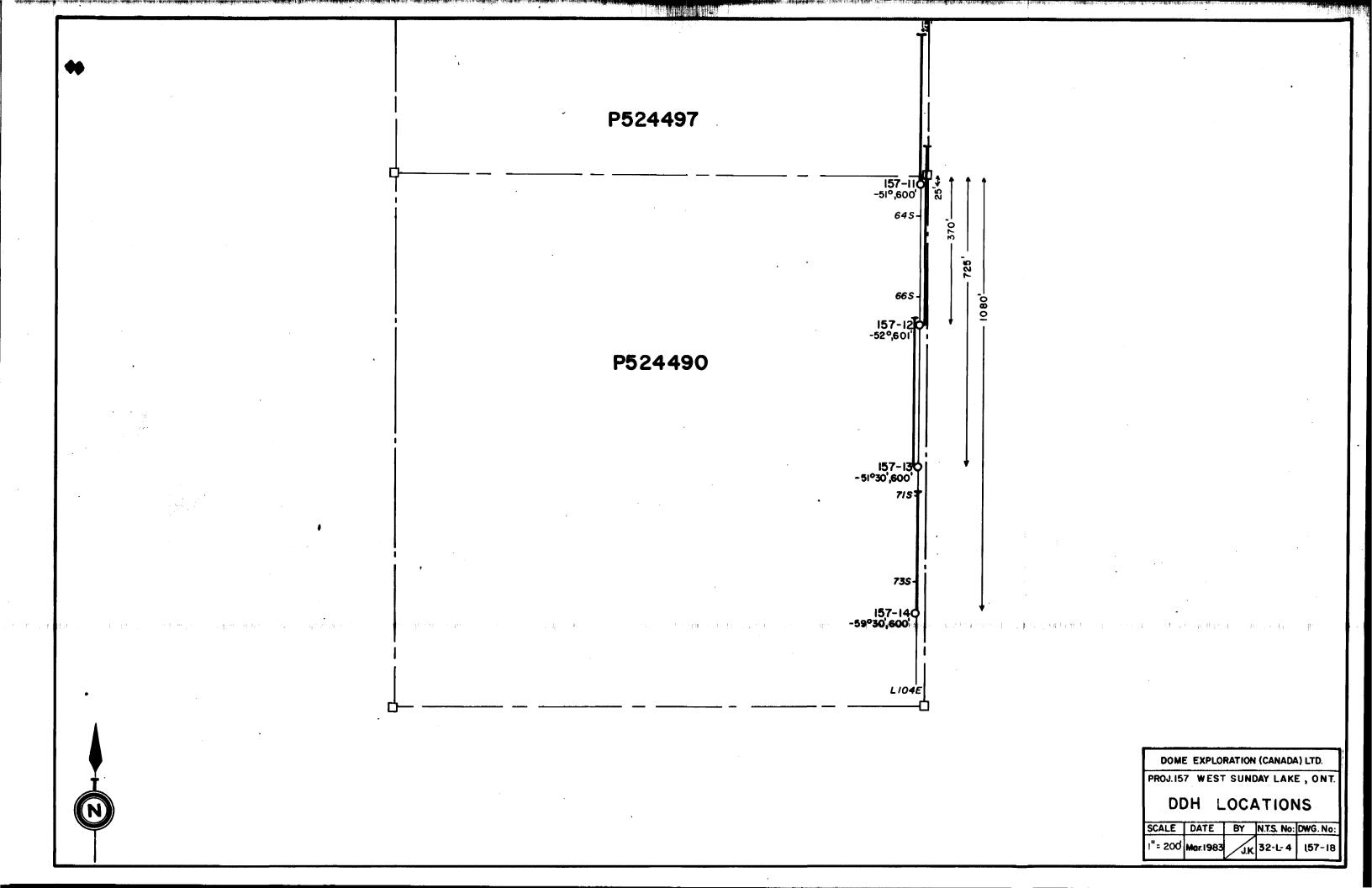
DOME EXPLORATION (CANADA) LTD.

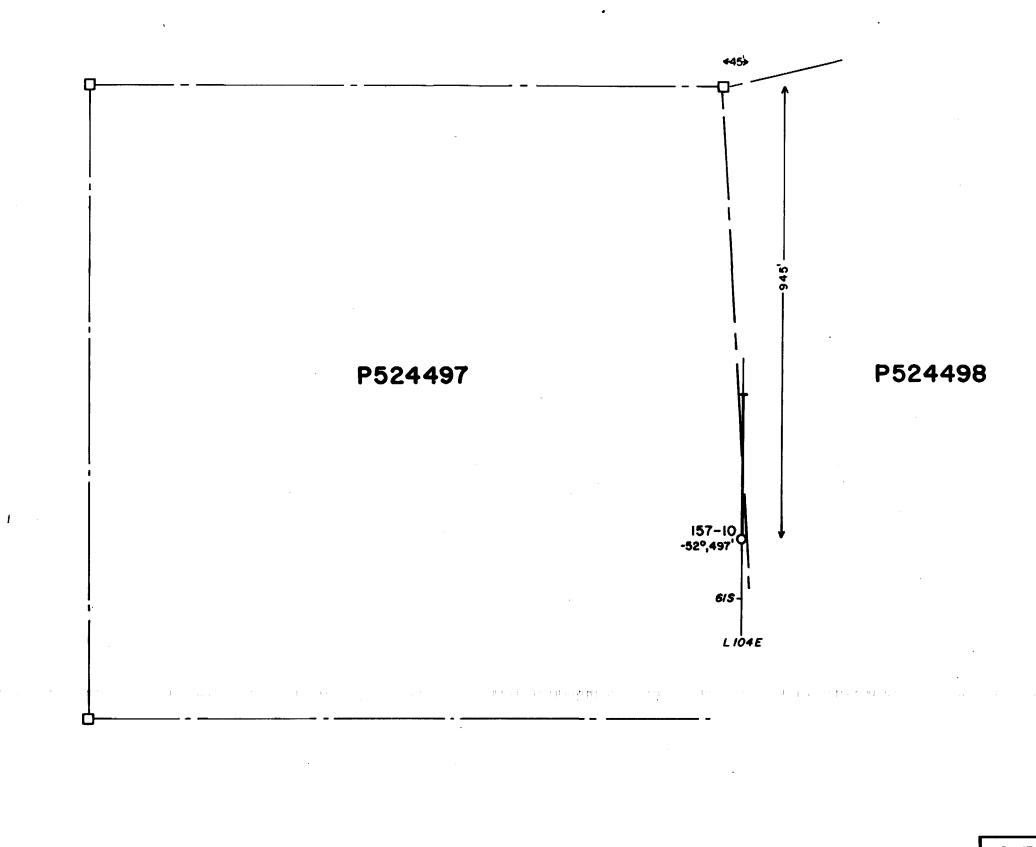
PROJ.157 WEST SUNDAY LAKE, ONT.

DDH LOCATIONS

SCALE DATE BY N.T.S. No: DWG. No:

1"= 200 Mar.1983 J.K 32-L-4 157-19

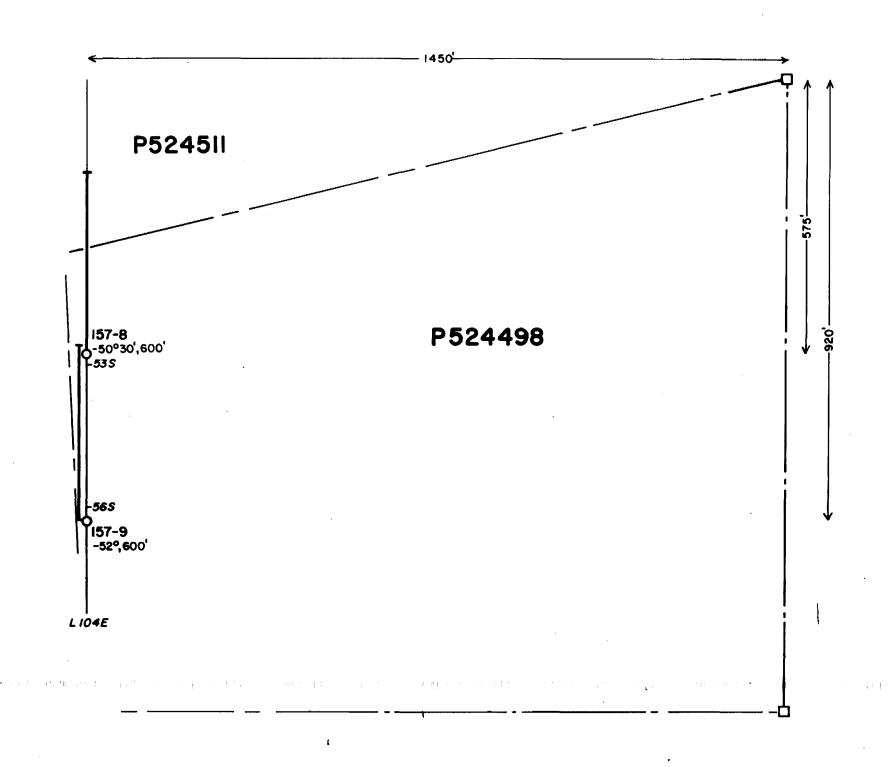




PROJ.157 WEST SUNDAY LAKE, ONT.

DDH LOCATIONS

SCALE	DATE	BY	N.T.S. No:	DWG. No:
1"= 20d	Mar. 1 9 83	J.K.	32-L-4	157-17

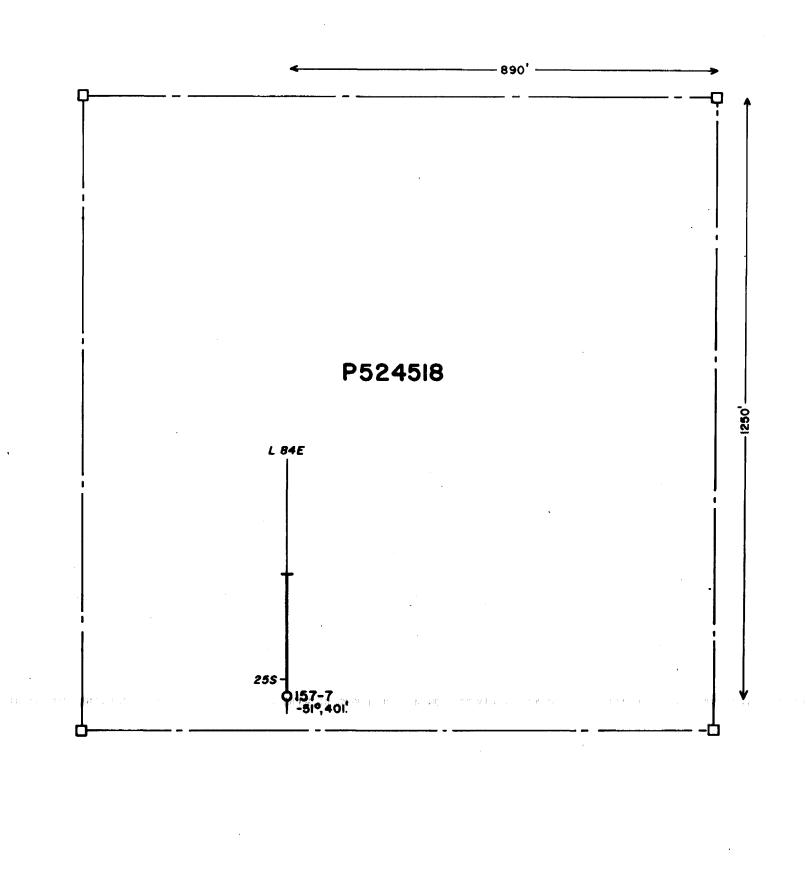


PROJ.157 WEST SUNDAY LAKE, ONT.

DDH LOCATIONS

SCALE DATE BY N.T.S. No: DWG. No. 1" = 200 Mar. 1983 J.K. 32-L- 4 157-10



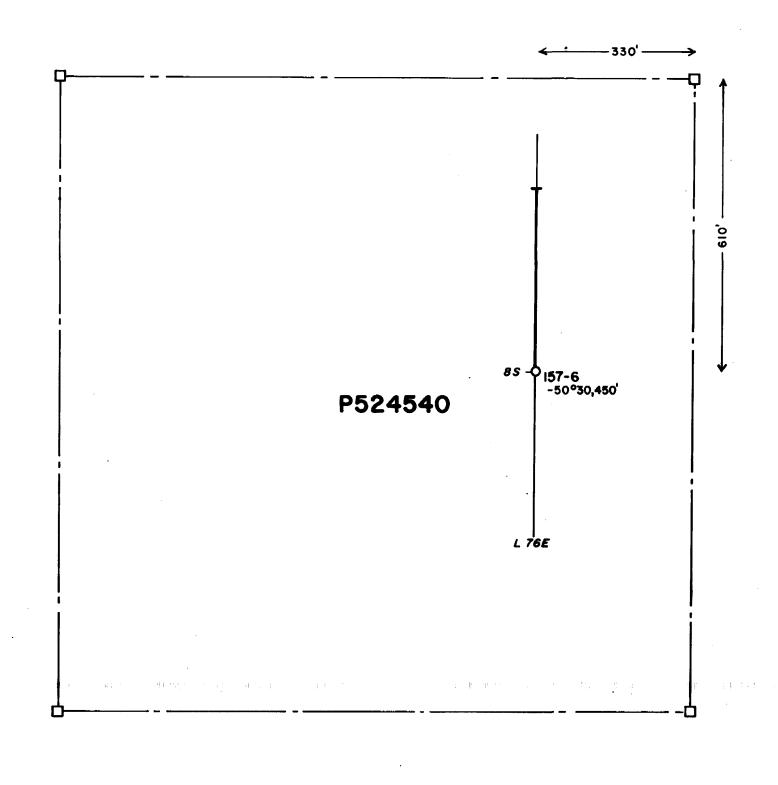


PROJ.157 WEST SUNDAY LAKE, ONT.

DDH LOCATIONS

SCALE DATE BY N.T.S. No: DWG. No:
1" = 200 Mar.1983 J.K. 32-L-4 157-15

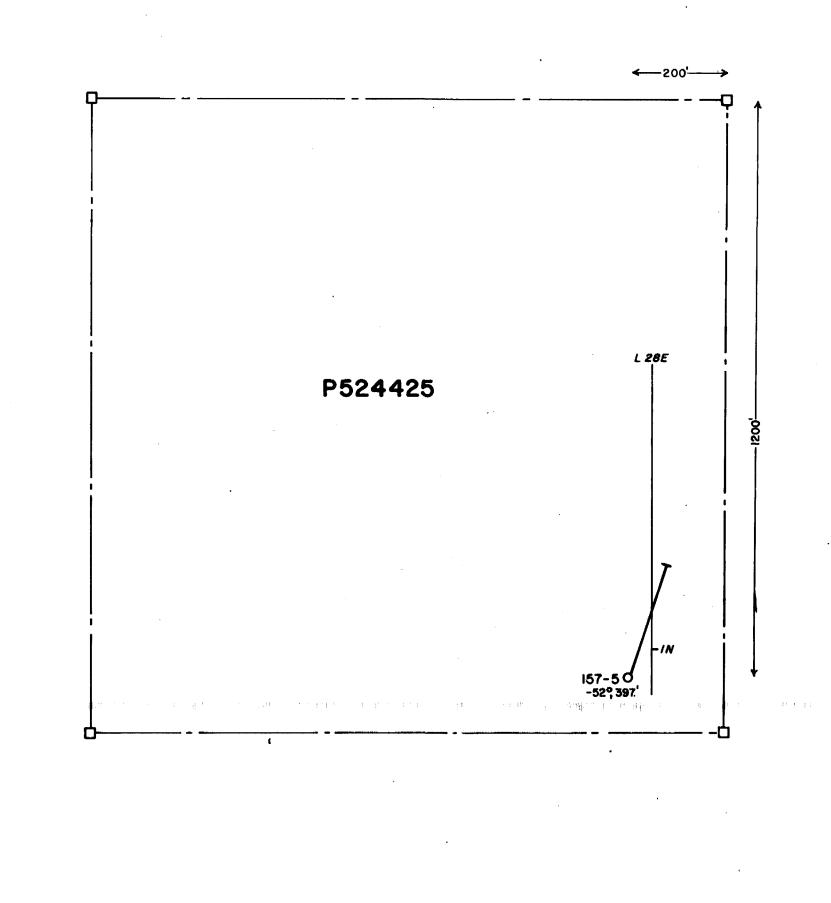




PROJ.157 WEST SUNDAY LAKE, ONT.

DDH LOCATIONS

SCALE DATE BY N.T.S. No: DWG. No.
1"= 200 Mar.1983 J.K. 32-L-4 157-14

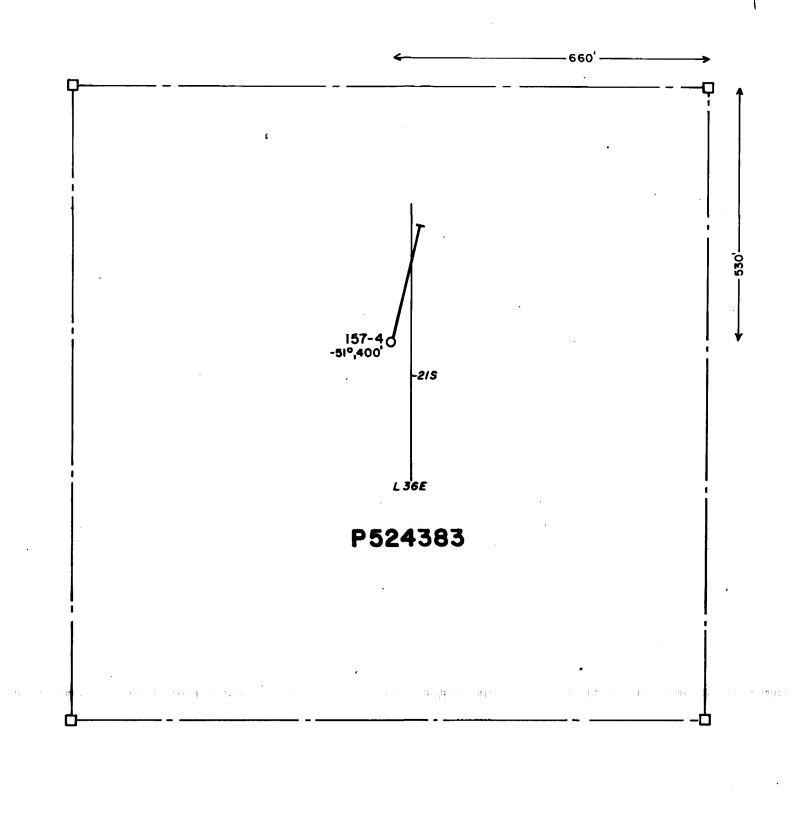


PROJ.157 WEST SUNDAY LAKE, ONT.

DDH LOCATIONS

SCALE DATE BY N.T.S. No: DWG. No:
1"= 200 Mar 1983 J.K. 32-L-4 157-13



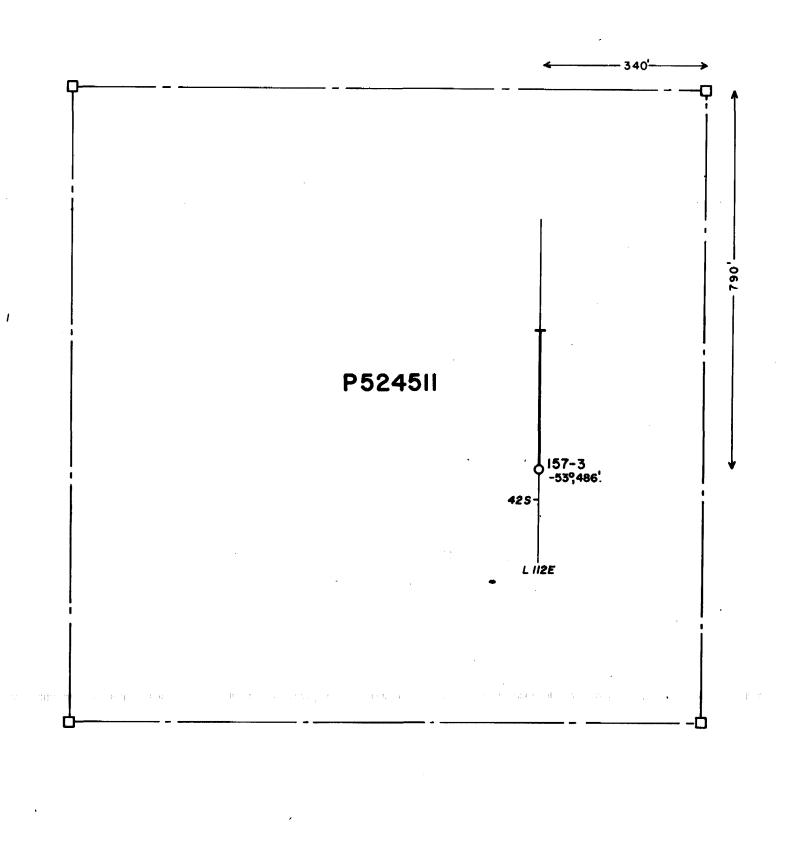


PROJ.157 WEST SUNDAY LAKE, ONT.

DDH LOCATIONS

SCALE DATE BY N.T.S. No: DWG. No: 1" = 200 Mar.1983 J.K 32-L-4 157-12





PROJ.157 WEST SUNDAY LAKE, ONT.

DDH LOCATIONS

SCALE DATE BY N.T.S. No: DWG. No:
1"= 200 Mar.1983 J.K. 32-L-4 157-11

