

DIAMOND DRILLING

010



TOWNSHIP: Teefy

14

WORK PERFORMED BY: Canamax Resources Inc.

CLAIM NO.	HOLE NO.	FOOTAGE	DATE	Note
L 628461 L 667649 L 628460-1 L 620079 L 667014	$034-15-5 \times 034-15-7 \times 034-15-8 034-16-5 034-16-6$	492.12 452.75 462.60 572.50 718.50	July/83 July/83 Aug/83 Aug/83 Aug/83	(1) (1) (1) (1)
L 620067	034-16-7	502.46 32 <i>0</i> 0.9	Aug/83 3 M	(1)

NOTES: (1) #246-84









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DIAMOND DRILL RECORD

Metres		DESCRIPTION	
From	То		
0	44.50	OVERBURDEN, CLAY, SAND, GRAVEL, BOULDERS	
44.50	68.88	CRYSTALLINE TUFF	
		Massive, very hard, greyish fine grained matrix with rounded angular crystalline laths that range between 1mm to 5mm. Pin size quartz-calcite veins are common in the tuff, (reactive to acid) these cut the core at all angles. Some sections are broken up while others are bleached and are of a paler colour Small jasper laths are also common in the tuff. Pyrite is present. 1% found as small blebs or finely disseminated veinlets. Contacts are sharp, and cut the core at 38° to the C.A.	
		55.77 - 57.50 Mafic tuff. Green, moderately hard, slighly carbonatized, medium grained. Contains some pin sized calcite veinlets that cut the core at all angles. Sulphide content less than 1% Py.	
68.88	138.00	MAFIC TUFF	
		As previously described in section (55.77 - 57.50), contains graphite bands that contain 3% to 5% Py. Graphite is carbonaceous and conductive. Sulphide content 1% to 5% locally. Py is found as small disseminated veinlets or as small blebs. Graphite is also found at the crystalline tuff and mafic tuff contact which is sharp and cuts the core at 90° to the C.A. Po is also present 1% to 3% found as small disseminated specks or blebs, and as small stringers or veinlets. Po is more abundant in quartz-carbonate veins. Cpy is also present as small specks but is not very common. The core also contains many pin sized calcite and quartz-carbonate veinlets that are very reactive to acid. Quartz veins are also present. These range between 1mm to 5 cm wide and cut the core at all angles.	
-		68.88 - 69.20 Graphitic contact	
	-	69.20 - 69.61 Graphitic chert unit, very hard, dirty white, slightly carbonatized. Py is present; 1% to 3% found locally.	
	_138+00	END OF HOLE	

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Hole No. 034-15-7 Sheet No. 2

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ί. Π CANAMAX RESOURCES INC. DIAMOND DRILL RECORD Hole No. 034-15-8 August 3rd, 1983 -500 141₀ m 327 Location Sketch North Dip: Collar Hole No. 034-15-8 Sheet 1 Commenced Length August 6th, 1983 Property Iroquois Falls 034-1 S Completed True 50⁰ Rdg. 57⁰ Bearing Depth へ -50 Etch Test ³00 57 St. Lambert Drilling Co. Iownship Teefy Dip 95.Om To test an H.E.M. BO Location 1 25+00E, 100m S Core Size Objective P-628460 stree. Conductor Casing Left/Lost in Hole ____ NONE___ Claim No.P-628461 Logged By B. Benoît 1840 034-50 125100E1 Core Location Perry Lake Scale: 1:10,000 The conductor was not intersected Remarks . Metres DESCRIPTION То From 27.00 OVERBURDEN 0.0 MAFIC TUFF 78.75 27.00 CRYSTALLINE TUFF 78.75 93.05 MAFIC TUFF/BASALT 141.0 93.05 END OF HOLE 141.0 Poursanne

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Metres		DESCRIPTION				
From	То					
0	27.0	OVERBURDEN - CLAY, SAND BOULDERS				
27.0	78.75	MAFIC TUFF				
		Massive, greyish green, fine grained, hard. Slightly carbonated in some sections. Contains a large number of pin sized calcite veins that cut the core at all angles. Quartz-carbonate veins are found in the core. These also cut the core at all angles. They range between 1mm to 5 cm wide. Kspar is found in some of the quartz-carbonate veins. Sulphide content Py and Po, 1% to 3% locally. Both are found as small disseminated stringers or specks and blebs. Sulphides are also found surrounding quartz-carbonate veins and fragments. Some cpy specks are found in the core but are not very common.				
		43.63 - 43.96 Quartz-carbonate 1% to 3% Py & Po.				
78.75	93.05	CRYSTALLINE TUFF				
		Fine grained, hard, slightly carbonatized, grey matrix. Contains numerous pin sized calcite veins and quartz-carbonate veins that range between 1mm to 2 cm wide. Both cut the core at all angles. Kspar is also present. Contacts are at 15% to the C.A. Sulphides are present, Py 1% to 3% locally. Py is found as small cubes or blebs.				
93.05	141.0	MAFIC TUFF/BASALT				
-	-	As previously described in section 27.0 - 78.75. Massive, green, fine grained hard. Contains numerous pin sized calcite veins and quartz-carbonate veins that range between 1mm to 50 cm wide. Some of the quartz-carbonate veins have been broken up and recemented with chlorite. Some contain Kspar Sulphide content, 1% to 3% Py & Po locally. Both are found in the core as small stringers or blebs and specks and in quartz-carbonate seams. Some sections of the core arebroken up.				

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Hole No. 034-15-8 Sheet No. 2



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Scale 1:500

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DIAMOND DRILL HOLE LOCATION MAP

Teefy Township

Lame and Postal Address of Rec CANAMAX RESOUF 255 Algonquin ummary of Work Performan otal Work Days Cr. claimed 3027.37 pr Performance of the following	orded Holder RCES INC.					Expenditu	res)''.		
255 Algonquin ummary of Work Performar otal Work Days Cr. claimed 3027.37 pr Performance of the following	CES INC.						Prospector's T-131	Licence No.	
ummary of Work Performar otal Work Days Cr. claimed 3027.37 pr Performance of the following	RIVA WOST	Timmins, Or	ntario.	P4N 2R8					
ummary of Work Performar fotal Work Days Cr. claimed 3027.37 or Performance of the following	Diva. Neseş	of Credite	· · · · ·						
3027.37 or Performance of the following	Mining Clai	m Worl	<	Mining Claim		Work	Mir	ning Claim	Work
or Performance of the following	Prefix Nur	nber Days	Cr. Prefix	Numt	per	Days Cr.	Prefix	Number	Days Cr.
vork. (Check one only)	L 6182	<u>24 et al.</u>	-	7			100		
Manual Work									
Shaft Sinking Drifting or	"PLEA	<u>SE REFER T</u>	DATTAC	HED SHEE	T FOR		-		
Compressed Air, other	DIST	RIBUTION OF	F CREDI	τ <u>β"</u>		1.1	RDE	A KI	<u>-</u>
mechanical equip.						ΙD	EGI		
Power Stripping	CNTAR	3 REOLOCICAL	<u> SUN 227</u>						
Diamond or other Core drilling		- Friday - Friday						9 1984	_
Land Survey		11.0.1.00	5 - 10 - 7			7 18 19	10/11/12	۳۸ <u>112:3:4:5:6</u>	<u> </u>
All the work was performed on	Mining Claim(s):	or 2.4 1984							-1
lequired Information eg: t	ype of equipment,	Vames, Address	es, etc. (S	ee Table Be	low)				
Hole No. Metres	Footage	<u>Co-Ords</u>	L.F	<u>Grid</u>	<u>Dip</u>	Core	Size	<u>Claim No</u> .	
034-15-5 150.0	492.12	L 2+50E;	112S	327 ⁰	-50 ⁰	В	Q	L-628461	
034-15-7 138.0	452.75	L23+75E;	150N	327 ⁰	-50 ⁰	В	Q	L-667649	
034-15-8 141.0	462.60	L25+00E;	100S	327 ⁰	-50 ⁰	В	Q	L-628460 L-628461	(115.6) (346.9)
034-16-5 174.5	572.50	L 7+50W;	62N	S	-50 ⁰	В	Q	L-620079	
034-16-6 219.0	718.50	L23+47W;	-3815	S	-50 ⁰	B	Q	L-667014	
*034-16-7 153.15 (only applying	502.46 328.90)	L31+57W;	886N	S	-50 ⁰	B	Q	L-620067	
Drilling Performed	By: St. Lamb	oert Drilli	ng, Va	lleyfield	d, Que	bec .			_
Dates of Drilling:	July 16	through to	Septer	mber 3, 1	1983	₩€CC	RDEEN	9 501	
Diasco noto: * 328	3.90' being an	oplied - 17	3.56'			LXEC.	No.		
to	be applied at	t a later o	late	Date of R	eport		Recorded	Holder or Agent	(Signature)
	art of Work			July	0, 19	984	KOT	incur vitte	*
I hereby certify that I have a or witnessed same during an	a personal and intimate d/or after its completion	knowledge of th on and the annex	e facts set f ad report is	orth in the Re true.	eport of V	vork anne»	ked hereto, f	naving performed	the work
Name and Postal Address of Pe	rson Certifying								
255 Algonquin Blv	d. West, Timm	ins, Ontar [.]	io.	Date Cert July	6, 19	984	Certifier	by (Signature)	nr~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Table of Information/Attac	chments Required b	y the Mining R	ecorder					\square	
Type of Work	Specific info	ormation per type		Other inform	ation (Co	ommon to	2 or more ty	/pes) Atta	hments
Manuai Work									
Shaft Sinking, Drifting or other Lateral Work		Nil		Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment. Work Sketch: thes the location and					
Compressed air, other power driven or mechanical equip.	Type of equipment							relation nearest of	to the laim post.
Power Stripping	Type of equipment a Note: Proof of actua within 30 days of re	and amount exper il cost must be sul cording.	nded. omitted	Names and together wi	addresses th dates v	of owner vhen drilli	or operator ng/stripping		
Diamond or other core drilling	Signed core log shov core, number and an	ving; footage, diar igles of holes.	neter of	done.				Work Sk sbove) i	etch (as n duplicate
Land Survey	Name and address o	f Ontario land sur	veyer.	1		Nil			Nil

efix	Mining Claim Number	Work Days Credit		Prefix	Mining Claim Number	Work Days Credit
	618224	31.59		L	628456	16.91
1	618226	31.36		L	628457	16.91
-	618227	31.36		L	628458	16.91
-	618228	31.36		L	628459	16.91
L	618229	31.36		L	628460	16.91
- L	618230	31.36		L	628461	16.92
L	618231	31.36		L	628462	16.92
L	618232	31.36		L	667014	25.97
1.	618233	31.36		L	667015	25.92
1	618234	31.36		L	667016	25.92
- L	618235	31.36	. •£	L	667017	25.92
- L	618236	31.36	•	L	667018	25.92
- L	620063	31.36	••	۰L ·	667019	25.92
1	620064	31.36		L	667020	25.92
- 1	620065	31.36		L	667021	25.92
1	620066	31.36		L	667022	25.92
- L	620067	31.36		·L	667023	25.92
-	620068	31.36		L	667024	25.92
-	620073	13.59		Ľ	667025	25.92
L	620074	13.56		L	667026	25.92
1	620075	13.56		L	667027	25.92
- L	620076	13.56		L	667028	25.92
-	620077	13.56		L	667029	25,92
-	620078 ···	13.56	•	Ĺ	667030	25.92
1	620079	13.56		L	667031	25.92
1	620080	13.56		L	667032	25.92
-	628050	16.91		L	667033	25.92
1	628051	16.91		L	667034	25.92
1	628052	16.91		L	667035	25.92
	628053	16.91		L	667036	25.92
L 	628054	16.91		L	667037	25.92
. . .	628055	16.91		ïĹ	667038	25.92
с I	628056	16.91	¢	– L	667039	25.92
ь 1	628454	16.91		– L	667040	25.92
1	628455	16.91		- L	66704 1	25.92

DISTRIBUTION OF CREDITS

		DISTRIBUTION	UF UK		01.4m	Work Davs
₂fix	Mining Claim	Work Days		Prefix	Mining Claim Number	Credit
	Number	Creurc				
		05 02		L	667129	20.00
L	667042	25.92		1.	667130	40.00
L	667043	25.92		-	667131	40.00
L	667044	40.00		1	667132	40.00
L	667045	40.00		. L	667133	40.00
L	667046	40.00		L 1	667644	20.00
L	667047	40.00		L 1	667645	20.00
L	667048	40.00		. L	667646	20.00
1	667049	40.00		L	667647	20.00
-	667050	25.92		L	007047	20.00
1	667051	20.00			007040	20.00
1	667052	20.00		· . L	667649	20,00
ь 1	667053	20.00		. L	667690	20.00
ь 1	667118	40.00	•	r L	667695	20.00
L 1	667119	40.00	<u> </u>	L	688542	20.00
L ,	667120	40.00		L	688543	20.00
L	667121	40.00		· L	688544	20.00
L	00/121	40.00	•	Ļ	688545	40.00
L	667122	40.00		Ĺ	688546	40.00
L	66/123	40.00		L	688547	20.00
L	667124	40.00		Ĺ	688548	20.00
L	667125	40.00		L	688549	40.00
L	667126	20.00	۲	-	688550	40.00
L	667127	20.00		<u>ь</u>		
L	667128	,20.00	•			

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CREDITS

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115 Claims - 3027.37 days

EDWARDS TWP



Hole No. 034-75=5

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Hole No Property Township Location Logged By . Core Locatio Remarks	034-15-5 Iroquois H Teefy 2+50 Eas Bob Bend on Perry The hole conducto	Sheet1150 metresCommencedJuly 16th 1983FallsBearing327°CompletedJuly 20th 1983Dip-50° grid NorthDrilling Co.St. LambertDipObjectiveTo test an H.E.M.Core SizeBQConductorConductorCasing Left/Lost in Hole15.MDit	Dip: Collar -50° grid South Etch Test Depth Rdg. True HF 150 m 58.5° 51°	Location Sketch North
Me	tres	DESCRIPTION		
From 0	т _о 58.16	OVERBURDEN CLAY-GRAVEL		
58.16	75.81	VOLCANIC FLOWS & BRECCIA		
75.81	77.20	INTERMEDIATE TUFF		
77.20	79.55	TALC CHLORITE SCHIST		
79.55	96.00	INTERMEDIATE TUFF		х. · ·
96.00	98.48	QUARTZ FELDSPAR PORPHYRY - CRYSTAL TUFF		
98.48	115.98	FELSIC GRAPHITIC TUFF		
115.98	122.74	QUARTZ FELDSPAR PORPHYRY - CRYSTAL TUFF		
122.74	140.80	INTERMEDIATE TUFF		
140.780	143.24	QUARTZ FELDSPAR PORPHYRY - CRYSTAL TUFF		,
143.24	-150.00	FELSIC TUFF		Duran
	150.00	END OF HOLE		Jour O
	.		(\mathcal{F}))

Metres DESCRIPTION From To 58.16 **OVERBURDEN** CLAY - GRAVEL 0 58.16 75.81 VOLCANIC FLOWS AND BRECCIA Rock is hard, olive green, fine grained and highly fractured, but recemented by a chloritic matrix. Locally calcareous with sections of core being a paler green. Sulphides are present as fine grained blebs within minute guartzcarbonate veins which are common. Py is also associated with black siliceous bands being concentrated at the seams. Py is also found disseminated within the volcanic flow rock. The sulphides and the siliceous bands are moderately conductive. Sulphides are present (1%) and minor cpy. Ouartz carbonate veins are 1 mm to 5 mm in width. 67.49 - 68.15 Brecciated zones are composed of angular fragments of volcanic country rock in a chloritic matrix. Sulphides are as described above. 69.49 - 69.52 Dark siliceous band that cuts the core at 33° to the C.A. Py is present along the seams of the band. The band is slightly conductive. 74.03 - 75.21 Brecciated zones, as previously described in 67.29 to 68.15. Breccia contains lighter grey coloured siliceous fragments. These range between 1mm to 10 cm wide. 75.81 INTERMEDIATE TUFF 77.20 This unit is very hard and light grey green, fine to medium grained. Calcite \sim veins are present and cut the core at all angles. These range between 1 mm to 3mm wide. The core is also intruded by dark siliceous bands that run parallel to the C.A. Sulphide content; minor amounts of PO & PY are present . in the core. Less than 1% sulphides. 77.20 TALC, CHLORITE SCHIST 79.55 -1 Dark green, highly cleaved chlorite schist. Very soft. Core is broken up suggesting a fault being present. Fault is slightly conductive.

Hole No. 034-15-5 Sheet No. 2

DIAMOND DRILL RECORD

Metres DESCRIPTION From То 79.55 96.00 INTERMEDIATE TUFF (SEDIMENTS) Greyish green, moderately hard, fine to medium grained. The core contains numerous pin sized calcite veinlets and some quartz-carbonate veins that range between 1mm to 12 cm wide. Both cut the core at all angles. Occasionally kspar is present in the quartz-carbonate veins. Moderately conductive chloritic bands that range between 1 mm to 5 mm run parallel to the core axis. Also present are very hard siliceous or cherty bands or zones that contain a higher % of Py. These bands are sometimes conductive. Sulphide content, Py (1%) to (5%) found locally. Py is found as small blebs and veinlets. The largest concentration of Py is found in the cherty or siliceous bands either disseminated or in seams. Po is present 1%, it is also found disseminated between quartz-carbonate veins. Very magnetic. 96.00 98.48 QUARTZ-FELDSPAR-PORPHYRY A strongly porphyritic rock with a greyish matrix and coarse grained angular and rounded feldspar and jasper laths that range between 1mm to 5mm wide. The core is hard and siliceous and slightly calcitic. Pin sized calcite veinlets and quartz-carbonate veins that range between 1mm to 1 cm cut the core at all angles. Sulphide content Py (1%) to (3%) locally. Py is finely disseminated throughout the porphyry. Contacts are broken. A lack of sharp intrusive contacts and the presence of graphite may infer this rock to be a crystal tuff. 98.48 115.98 FELSIC, GRAPHITIC TUFF (CONDUCTOR) Dark green, hard, fine to medium grained. Contains numerous pin sized calcite veinlets and quartz-carbonate that cut the core at all angles. Graphitic bands are present; conductive; the bands run the length of the core. Py and calcite are intertwined along with the graphite. Some of the bands have been silicified but are still conductive. Sulphide content (1%) to (5%) locally. Py is found as small blebs or veinlets, and around the graphitic seams where it is more concentrated. Po is present (1%) found in small quartz-carbonate veins. Contact between the tuff and the Q.F.P. is 36° to the C.A. 115.98 122.74 QUARTZ-FELDSPAR-PORPHYRY

Metres DESCRIPTION To From As previously described in 96.00 to 98.48. Contains less pyrite throughout the core but has some graphitic stringers or bands that contain: (3%) to (5%) Pv locally. INTERMEDIATE TUFF 122.74 140.80 Grey green, moderately hard, fine to medium grained. Contains numerous pin sized calcite veins and quartz-carbonate veins that range between 1mm to 2 cm wide. These cut the core at all angles. Kspar is present in some quartzcarbonate veins. Graphitic intersections are present, the majority being at the contacts. Py present is found as small blebs and veinlets. The Py is abundant in the graphite zones (3%) to (7%) locally. Po is also found in small quartz-carbonate veins. Less than (1%) Po. Graphite Conductor. 138.45 - 138.94 Graphitic zone - (5%) to (7%) finely disseminated Py. Conductive. 140.80 143.24 QUARTZ FELDSPAR PORPHYRY As previously described 115.98 to 122.74 less Py in the core, but Py is concentrated in graphitic zones (3%) to (7%) or at the contacts. 140.43 to 141.11 Graphitic contact zone, pyritiferous (3%) to (7%) disseminated Py. Py is also found as small stringers or veins with the graphite and the chert. Very conductive when graphite is present. 143.24 150.00 FELSIC TUFF Grey green, very hard, medium grained. Contains many pin sized calcite veinlets and quartz-carbonate veins that range between 1mm to 3 cm wide. Sulphide content; Py 1% disseminated and as small blebs. Po present is found as small quartz-carbonate veins. Less than 1%. END OF HOLE 150.00 . . .

Hole No. 034-15-5 Sheet No. 4

DIAMOND DRILL RECORD

From 10 93.47 - 98.03 Quartz-carbonate veins broken and recemented by chlorite, som Py present - 2%. 112.74 - 112.89 Quartz-carbonate vein with Kspar and chlorite. Vein cuts the core at 15° to the C.A. Contains 1% to 2% Py. 141.0 END OF HOLE	ne 2
112.74 - 112.89 Quartz-carbonate vein with Kspar and chlorite. Vein cuts the core at 15° to the C.A. Contains 1% to 2% Py. 141.0 END OF HOLE	8
141.0 END OF HOLE	
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Hole No. 034-16-5

Hole No Property Township] Location Logged By Core Locatio Remarks	D34-16-5 Iroquois F Teefy 7 + 50W, 6 3. Blair 3. Blair Mater at	Sheet 1 Length 174.5 m Commenced August 12, 1983 alls grid south Grid south Completed August 17, 1983 Dip -50 Dipin Objective To test an HEM conduct Core Size B.Q. Objective To test an do intersect Or, and to intersect Contact zone. Casing Left/Lost in Hole None ake contact zone. contact zone. contact zone. Completed None	Dip: Collar 50° S Etch Test Depth Rdg. True 1 105m 51^{\circ} 42^{\circ} 2 165m 46.5m 38°	Location Sketch North 1150^{14} 100^{14
Me	tres	DESCRIPTION		
From	То			
0	62.45	OVERBURDEN - SAND, GRAVEL	:	
62.45	69.0	MAFIC TUFF		
69.0	82.97	SILISTONE		
. 82.	103.08	SIL®TONE/MUDSTONE BRECCIA WITH INTERCALATED TUFFS		
103.08	118.39	MAFIC FLOW		
118.39	119.14	QUARTZ BRECCIA		
119.14	119.94	GRAPHITIC ARGILLITE		
119.94	123.70	SILTSTONE		- and
123.70	130.20	FELSIC FLOW	E	Lowme
130.20	137.00	ARGILLITE	∂X	
137.001	138.ē6	MAFIC FLOW	K C	
138.66	147.09	ARGILLITE/GREYWACKE		
147.09	174.5	MAFIC FLOW - DIABASE		
	174.5	END OF HOLE		

Hole No. 034-16-5

Sheet No. ...

Metr	es	DESCRIPTION			
From	То				
0	62.45	RBURDEN - SAND, GRAVEL			
62.45	69.0	MAFIC TUFF			
		A dark green, pyritic, chloritic tuff with numerous minute carbonate veins cutting the core at all angles. Some quartz veining. Pyrite is disseminated throughout this carbonated unit, and is also seen as fracture-filling. Py concentrations up to 3%.			
		64.81 - 64.95 Highly fractured, crumbly mafic tuff. Fault zone.			
69.0	82.97	SILTSTONE			
		Light green-grey, pyritic,fine grained siltstone with chlorite as fracture filling. This unit is calcareous with numerous minute vens. PY (2-3%) occurs as fine disseminations, small blebs and fracture-filling.			
82.97	103.08	SILTSTONE/MUDSTONE BRECCIA WITH INTERCALATED TUFFS			
		Highly fractured, medium green, fine grained siltstone/mudstone in a chlorite matrix. Very soft, calcareous unit is cut at all angles by numerous calcite veins ranging in size from 0.1mm to 4.5 cm. Pyrite occurs as disseminations, stringers and blebs, with local concentrations up to 15 - 20%. Mildly conductive due to sulphide concentrations. The fracturing may be the result of shearing as the cleavage is sub-parallel. This fragmental unit varies from a chloritic, green sub unit to a more siliceous, dark grey sub unit.			
-		85.37 - 86.17 Intermediate Tuff			
		Medium green-grey, soft, calcareous tuff with 1 - 2% pyrite as disseminations and blebs. Lots of small calcite veins.			
-	-	86.66 - 86.74 Intermediate Tuff - As in 85.37 - 86.17. Gritty, crumbly.			
	• • •	91.97 - 92.07 Pyrite Beds - Pyrite beds conductive over 10 cm in a siliceous black argillaceous zone.			

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Sheet No. ...

Hole No. 034-16-5

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DIAMOND DRILL RECORD

Metr	es	DESCRIPTION
From	То	
		CONTINUED
		93.20 - 103.08 Mudstone - Black, fragmental, pyritic, siliceous mudstone Pyrite 4 - 5% as disseminations, blebs, and veinlets. Calcareous in regions of extensive minute calcite vein infiltration. Veining varies in width from 0.1mm to 3 cm. Pyrite can reach local concentrations up to 10%. Silicified zone at 102.30 - 102.47. Broken core at 102.47 0 102.52.
103.08	118.39	MAFIC FLOW
		Medium grained, magnetic, dark green and black volcanic flow (basaltic) has 2 - 3% pyrrhotite. The intrusive becomes finer grained towards the sharp contacts.
118.39	119.14	QUARTZ BRECCIA
		Highly fractured, angular, dark smokey-grey quartz with carbonate veining acting as a matrix. There are about 5% sulphides occurring as cubic pyrite.
119.14	119.94	GRAPHITIC ARGILLITE
		Black, graphitic, siliceous argillite with about 10 % pyrite. Core is highly sheared and broken. Strongly conductive. Minor hematite staining.
119.94	123.70	SILTSTONE
-		Soft, light green, fine grained sediment. Chlorite fracture filling. Pyrite (1-2%) occurs as blebs along fractures and as small euhedral crystals.
123.70	130.20	FELSIC FLOW
-	•	Hard, siliceous, pale green to moderate green, fractured volcanic with a subsequent strong cleavage. Calcite veining is present. Chlorite infills fractures, and is accented by some hematitic staining. Pyrite (1-2%) forms as blebs along fractures.

Hole No. 034-16-5

Sheet No. ...

Metre	es	DESCRIPTION	
From	То		-
130.20	137.00	ARGILLITE	:
		Dark green and black argillite with a strong cleavage. Numerous quartz and calcite veins cutting the core at all angles.	
		132.19 - 132.80 Graphitic Argillite - Highly sheared and fractured. Rock is very crumbly with lots of calcite veins having carbona- tized this unit.	
		133.73 - 133.93 Broken core.	
		134.05 - 134.30 Broken core.	
		134.80 – 135.00 Broken graphitic core	
137.0	138.66	MAFIC FLOW	
		As in 103.08 - 118.39 Broken core from 137.5 - 138.66	
138.66	147.09	ARGILLITE/GREYWACKE	
		Dark green-grey, hard greywacke which is highly fractured and has 1 - 2% pyrite. Argillaceous zones are found within it.	
		138.66 - 142.0 Broken Core.	
147.09	174.5	MAFIC FLOW - DIABASE	· ·
-		As in 103.08 - 118.39	
-	174.5	END OF HOLE	
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Hole No. 034-16-6 sheet 1 Property Iroquois Falls - 16 Township Teefy Location L23 + 47; 381 S Logged By Bruce Blair Core Location Perry Lake	Length Bearing Dip Objective 	219m Grid South -50 To intersect both an H.E.M. conductor and the sedimentary/ volcanic contact	Commenced Completed Drilling Co. Core Size Casing Left/L	August 17, 1983 August 27, 1983 St. Lambert BO Lost in Hole	Dip: Collar Etch Test 1 2	-50 Depth 132 m 195 m	grid Sout Rdg. 570 530	rn True 49 ⁰ 450	Locat 8:50H, 125+50	L224 12W	North
emarks Conductor may have been	overburde	en effect, only a small	conductiv	e zone encountered.						219	

Mei	tres	DESCRIPTION	
From	То		
0	126.50	OVERBURDEN - SAND, GRAVEL, BOULDERS	
126.50	158.46	GREYWACKE	
158.46	164.51	INTERMEDIATE TUFF	
164.51	179.42	GREYWACKE	
179.42	184.50	SILTSTONE	
184.50	193.73	CRYSTAL TUFF	
193.73	198.00	ANDESITE	L
198.00	200.75	CRYSTAL TUFF	A A A A A A A A A A A A A A A A A A A
200.75	219.00	ANDESITE	Court
-	219.00	END OF HOLE	
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Hole No. 034-16-6

Hole No. 034-16-6 Sheet No. 2

Sheet No. ..

Metr	es	DESCRIPTION
From	To	
0	126.50	OVERBURDEN - SAND, GRAVEL, BOULDERS
126.50	158.46	GREYWACKE
		Medium to dark grey, siliceous wacke with numerous minute calcite veins cutting the C.A. at all angles. Grain size varies from very fine to 1mm. The clasts are light grey and dark grey in a medium grey matrix, 1 - 2% pyrite as small blebs, disseminated cubes and stringers. Pyrite increases from 4 - 5% in highly siliceous zones.
		132.90 - 135.51 Greywacke - As above but medium grain size
		152.75 - 152.78 Mud - Fault zone.
		153.15 - 154.0 Graphitic mud - Most of core is lost. Crumbly black graphitic mud. Moderately conductive.
		154.0 - 157.50 Highly silicified greywacke. Lots of quartz and calcite veins. Broken core.
158.46	164.51	INTERMEDIATE TUFF
		Hard, light grey-green matrix with dark green to black tuffaceous clæts. Quartz and calcite veins. Large, irregular, pale green, carbonatized patches. Pyrite (1%) as fine disseminations.
164.51	179.42	GREYWACKE
-		Hard, siliceous, dark green wacke with lots of quartz and calcite veining being primarily sub-parallel to cleavage. Large, irregular, pale green, carbonatized patches. Pyrite <1% as fine disseminations.
179.42	184.50	SILTSTONE
-		Fine grained, moderately hard, dark grey siltstone with 2% pyrite as blebs, stringers and disseminations. Locally pyrite is 20% as blebs and pyrite bands.

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Hole No. 034-16-6 Sheet No. 3

Sheet No.

DIAMOND DRILL RECORD

Metres		DESCRIPTION
From	То	
		CONTINUED
		Numerous quartz and calcite veins. Large irregular pale green, carbonated patches are associated with pyrite enrichment.
		183.68 - 184.50 Intense quartz veining with 10% pyrite as small and large blebs.
184.50	193.73	CRYSTAL TUFF
		Light grey-green to dark grey, siliceous tuff with milky white phenocrysts. Fine laminations are about 70% to C.A. The tuff has zones where the crystals and rock fragments grade out such that only the dark grey matrix remains, they also grade in as well. Pyrite occurs as isolated blebs (1%). Dark grey-brown laminated clasts are 5% pyrite.
193.73	198.00	ANDESITE
		Dark green to black, midly magnetic, mafic flow with minute calcite veins. Pyrite occurs as small blebs or crystals (1-2%)
198.00	200.75	CRYSTAL TUFF
		As in 184.50 - 193.73
200.75	219.0	ANDESITE
•		As in 193.73 - 198.0
	219.0	END OF HOLE
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Hole No. 034-16-7

Hole No Property Township Location Logged By Core Locat Remarks	034-16-7 Iroquois Teefy L31+57W; Bruce Bla ion Perry Hole st	Sheet 1 Length 153.15 m Commenced August 29, 1983 alls Grid South Completed September 3, 1983 Dip -50 Drilling Co. St. LAMBERT Objective To test H.E.M. conduc- Core Size BQ r ake	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
M	etres		
From	То	DESCRIPTION	
0	115.5	OVERBURDEN - SAND, GRAVEL	
115.5	153.15	DIABASE	· · · · · · · · · · · · · · · · · · ·
	153.15	END OF HOLE	
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Hole No. 034-16-7 Sheet No. 2

Sheet No.

Meti	res	DESCRIPTION
From	То	DESCRIPTION
0	115.5	OVERBURDEN - SAND, GRAVEL
115.5	153.15	DIABASE
		Dark green mafic intrusive with milky white feldspar laths. There are about 5% sulphides occurring as pyrrhotite blebs and stringers. Large and small calcite and quartz veining.
		120.84 - 122.0 Broken core.
		122.75 - 123.60 Broken core
		143.70 - 143.76 Broken core
		147.70 - 147.85 Broken core
		147.90 - 148.54 Diabase - Finer grained than the rest, lithologically the same
		148.54 - 148.75 Graphitic mud - Mildly conductive, black mud. Fault zone.
	153.15	5 END OF HOLE
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