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ANNUAL REPORT ON EXPLORATION ACTIVITIES 1984 PROJECT 049 MAGUSI CLAIMS MARRIOTT & STOUGHTON TOWNSHIPS CANAMAX RESOURCES INC.

CANAMAX

Timmins, January,	E. Kent Geologist
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TABLE OF CONTENTS

Page

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SUMMARY	1
INTRODUCTION	2
LOCATION & ACCESS	3
PREVIOUS WORK	3
PROJECT HISTORY (1982-1983)	5
RESULTS OF DIAMOND DRILLING (1984)	9
PLANS	12

FIGURES

FIGURE	1	LOCATION SKETCH - 1" = 160 MILES	After	P 2
FIGURE	2	PROPERTY POSITION MAP-LAND STATUS 1:250,000	After	P 2
FIGURE	3	REGIONAL GEOLOGY - JENSEN, 1982	After	P 4
FIGURE	4	GRID SKETCH - 1:40,000	After	P10
FIGURE	5	GOLD-ARSENIC DISTRIBUTION IN CARBONATIZED KOMATIITE	After	P11
FIGURE	6	CLAIM SKETCH, 049-01 - 1:30,000	After	P11
FIGURE	7	CLAIM SKETCH, 049-02 - 1:30,000	After	P 11
FIGURE	8	CLAIM SKETCH, 049-04 - 1:30,000	After	P11

TABLE OF CONTENTS - 2

Page

MAPS

MAP	1	GEOLOGY AND DRILL HOLE PLAN 1:5,000	Back	Pocket
MAP	2	/ GEOLOGY AND DRILL HOLE PLAN 1:5,000	Back	Pocket
MAP	3	<pre>/ GEOLOGICAL SURVEY - 1:5,000</pre>	Back	Pocket
MAP	4	1984 EXPLORATION ACTIVITIES & LAND / STATUS MAP (1:50,000)	Back	Pocket

APPENDICES

APPENDIX	1	GEOPHYSICAL SECTIONS	. After	P12
APPENDIX	2	DIAMOND DRILL LOGS	. After	P12

SUMMARY

The 1984 exploration program on the 049 Magusi Project claims was designed to evaluate the strike extent of a gold showing discovered on the Marriott-2 (049-04) property during 1983. Two holes, totalling 362.8 metres, were drilled 100 metres and 300 metres west of the showing. Both holes encountered an E-W striking sequence of highly altered metasediments containing a silicified and carbonatized section mineralized by pyrite and arsenopyrite. Gold values of up to 1.50 g/t/l metre were obtained from hole 049-04-11.

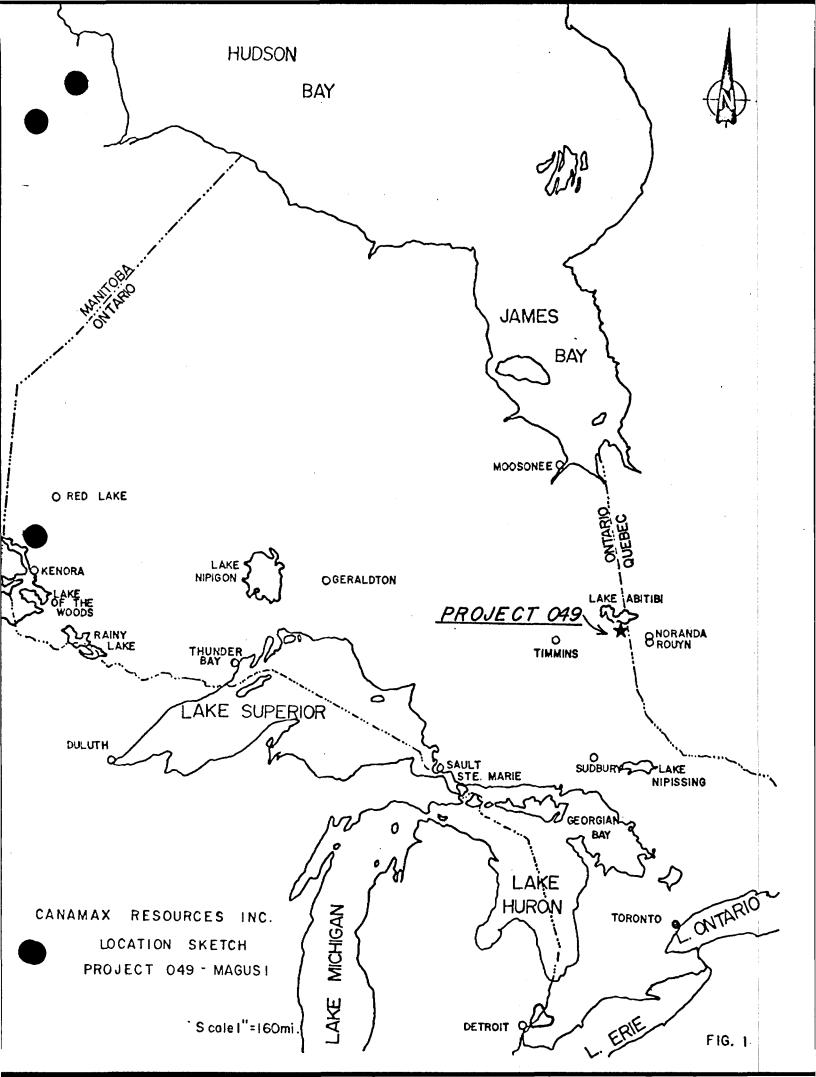
To date the Marriott-2 Gold Zone has been tested by five (5) holes over a strike length of 500 metres. The zone is open at both ends, but a definite facies change has been noted along strike. The zone varies from pyriticgraphitic chert at it's easterly limit to a more carbonatearsenopyrite-rich member in the west. A geochemical relationship between gold-carbonate and arsenic has been established along the structure in the adjoining township to the west, and at a past producer located 20 kilometres east (Beattie Mine).

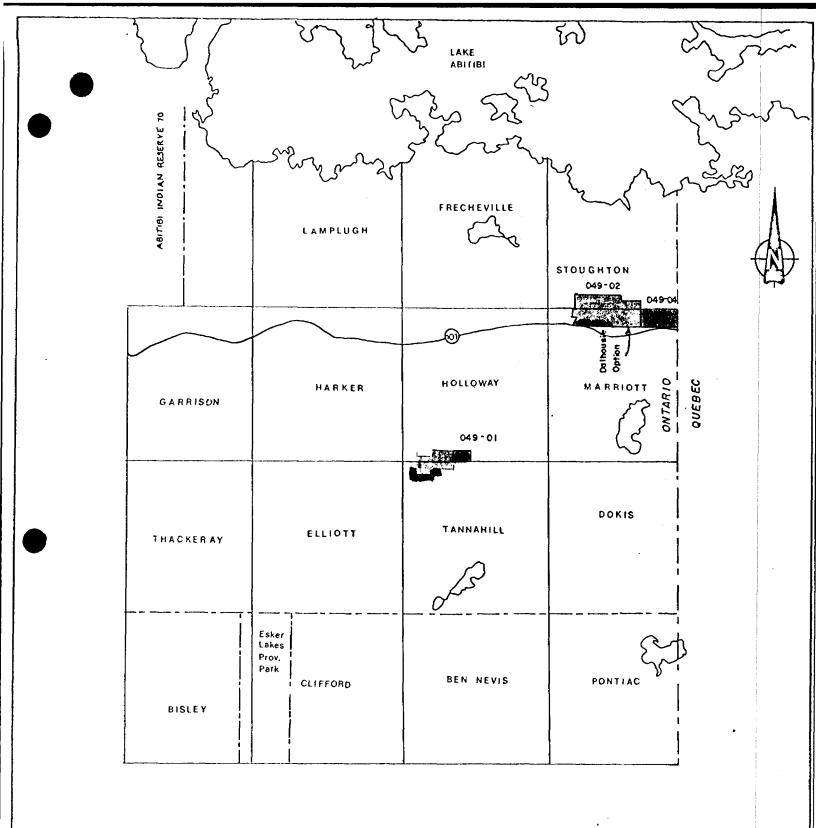
The total number of claims in the project has been reduced from 92 to 35 during 1984. The Bastarache-Mathias and Dalhousie Option Groups were terminated prior to their respective anniversary dates in 1984. INTRODUCTION

This report has been prepared to describe the results of exploration activities on the Magusi claims during 1984. Field activities during 1984 were limited to the completion of two (2) diamond drill holes on the Marriott-2, 049-04 claim group.

Compilation of data from the Marriott-2 group and Dalhousie Option - 049-02 group was performed with the aim of determining if further potential existed on either claim group. As a result of this re-evaluation, a decision was made to terminate the option held on the Dalhousie Oil Co. property in Marriott and Stoughton Townships. This group was dropped prior to it's anniversary date on August 15, 1984. The Bastarache-Mathias Option in Holloway-Tannahill Townships was dropped effective February, 1984 due to poor results obtained from the 1983 drill campaign.

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Scale: 1:250,000

PROPERTY POSITION MAP - LAND STATUS

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Project 049-Magusi

- Bastarache-Mathias Option, returned to optionor, February, 1984.
- Dalhousie Option, returned to optionor, August, 1984
 - Canamax Land in good standing.

FIGURE 2

LOCATION AND ACCESS

The Dalhousie Oil Company Ltd. Option and the Marriott-2 claim group are located along the north boundary of Marriott Township, the Optioned Group extends into Stoughton Township. Access to the properties is gained by travelling along highway 101 approximately 80 kilometres east of Matheson, Ontario. The highway cuts the southern part of both claim groups. Several tractor roads lead north from the highway, but are not suitable for use with light vehicles (see Grid-DDH location sketches). The Magusi-1 Property is located in Tannahill and southern Holloway Townships, 8 kilometres south of Highway 101.

PREVIOUS WORK

The first geological map of the area was produced by C. W. Knight (1919). This map was made as part of a geological reconnaissance of the Lake Abitibi-Timmins Areas (O.D.M. Map 28b). A detailed geological map and report was produced by L. Jensen of the O.G.S. during 1982 covering Marriott and Stoughton Townships.

- 3 -

Exploration activities in the area began in the early 1900's as a result of gold discoveries in adjacent Holloway Township. No assessment work was found covering these early activities, and the presence of thick glacial deposits (10-40 metres) in most areas prevented effective prospecting.

Following World War II a new period of gold exploration was entered into. A search of the Assessment Files at the Regional Geologist's Office in Kirkland Lake indicates that three (3) companies were active at this time. Mining Corporation (1945-47) held a large block of claims which overlapped the western half of the Dalhousie Option. Geological mapping, ground magnetometer surveys and follow-up diamond drilling were performed at this time. One (1) drill hole, 167 metres in length, was put down within the present area of Claim L636705. This hole encountered massive, highly magnetic basalt flows. No surface showings were located as evidenced by the lack of pitting or trenching.

Lobanor Gold Mines Ltd. concurrently held a block of claims overlapping the eastern part of the Dalhousie Option and western edge of the Marriott-2 group. A detailed ground magnetic survey was carried out over the Lobanor claims by Geo-Technical Development (1946).

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REGIONAL GEOLOGY

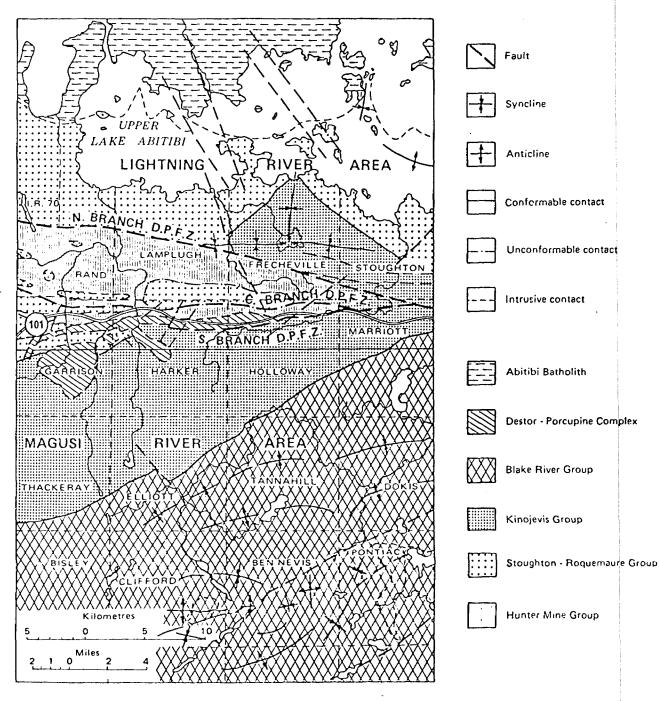


Figure 1: Geological map of the Magusi River and Lightning River areas.

JENSEN (1982)

Teck-Hughes Mines was simultaneously active in the same area, and drilled a series of three holes to complete a stratigraphic section across the Porcupine-Destor Complex approximately 0.6 kilometres from the Ontario-Quebec border. The Teck drilling revealed a sequence of highly altered, carbonatized tuffs and sediments. This section forms part of the target stratigraphy intersected by the present Canamax exploration program.

During the early 1970's Patino Mining completed an Input AEM Survey over the area and located a conductor within the Marriott-2 claim block. A diamond drill hole put down to test the response intersected siliceous, pyritic, and graphitic tuffs barren of base or precious metals mineralization. This hole is located north of the P-D complex in the area of claim L663930.

PROJECT HISTORY (1982-1983)

The Magusi Project derives it's name from the original claim group of the project located along the Magusi River in Holloway and Tannahill Townships. The group was acquired by option in early 1982 to cover the trace of a major linear magnetic anomaly. This anomaly contains within it a gold showing discovered by the optionor of the property.

- 5 -

An Airborne Magnetic EM Survey was flown over the area of the option group, and was extended north to cover ground surrounding the Porcupine-Destor Fault Complex in Marriott, Stoughton, Garrison, and Michaud Townships. The survey was found to define a discrete magnetic low related to the fault complex. Based on the results of the survey, two (2) additional groups were acquired in the Marriott-Stoughton Township areas. Also, twelve (12) additional claims were staked as protection land to surround the Magusi-1 Bastarache-Mathias Option. From 1982 to early 1984, the project encompassed ninetytwo (92) claims in two (2) optioned groups, and one (1) group was acquired by staking (see project location sketch).

Ground geophysics and detailed geological mapping were carried out on the Bastarache-Mathias option during 1982. A two phase diamond drilling programme involving four holes totalling 647 metres followed during August 1983 and February 1984. The drilling revealed that highly mineralized, pyritic metasediments occur along the hangingwall (north) contact of a magnetite-specularite-pyrite iron formation. The highest assay obtained was 0.83 g/t/ 2m (049-01-1). The entire length of hole 01-4 was assayed and contained 68 ppb/114 metres of core. Lacking specific follow-up targets on the property, the option was allowed to lapse as of February, 1984.

- 6 -

The Dalhousie Oil Co. Option and Marriott-2 groups located in Marriott and Stoughton Townships were explored during 1983. The exploration target was gold mineralization contained within highly altered sediments of the Porcupine-Destor Complex. Geological mapping-prospecting, ground HEM and Magnetic Surveys were carried out on 200 metre grid lines. Seventeen (17) drill holes totalling 2591 metres were drilled during the fall of 1983. The drilling was designed to begin in an area nearby the (1945-7) Teck-Hughes section, and continue across the Marriott-2 and Dalhousie Options tracing P-D Complex stratigraphy. Certain H.E.M. and I.P. anomalies were also targetted in the anticipation that they might represent sulphide accumulations such as pyrite/arsenopyrite normally associated with gold deposits of the area.

The most interesting results obtained were in a zone located in claims L682805 and L682806 of the Marriott-2 Group. An east-west striking zone of silicified, carbonatized, and brecciated tuff-sediments contained pyrite and arsenopyrite mineralization with gold values of up to 1.74g/t/4m (049-04-1). Drilling at this time outlined the zone between 5300E and 5500E coordinates. Three drill holes were put down to test stratigraphy to the north of the mineralized zone, and encountered a felsic porphyry unit(s) contained within mafic volcanic flows. The

- 7 -

porphyry strikes E-W across the property, and contains sections of pyrite-graphite mineralization with coincident H.E.M./I.P. anomalies.

- 8 -

Drilling on the Dalhousie Option property was targetted on magnetic lows with coincident H.E.M. anomalies. Sheared and altered metasediments were intersected in four (4) drill holes, however, no significant gold values were found. The sediments and altered sequences within the Dalhousie Option were found to be narrow and discontinuous. The option was terminated prior to August 15, 1984. RESULTS OF DIAMOND DRILLING (1984)

Two holes were drilled totalling 362.8 metres. Drill holes 049-04-10b and 04-11 were put down on sections 5200E and 5000E respectively. These holes were targetted on the Marriott-2 gold showing. The showing contains silicified-carbonatized tuffs mineralized with pyrite and arsenopyrite.

The target geological sequence was hit in both holes, thereby extending the zone 300 metres to the west. The best assay returned was from hole 049-04-11; 147.0 to 148.0 metres grading 1.50 g/t/1m. Anomalous arsenic values were returned from hole 04-11. A distinctive grey to beige coloured zone of silicification occurs in hole 04-10b; 109.1 - 117.1m and in hole 04-11; from 116.2 - 120.9 m. This zone contains abundant pyrite-arsenopyrite mineralization estimated to be in the 100 - 500 ppm As range. Figure 5 shows the gold-arsenic distribution found in carbonatized rocks situated within gold producers or occurrences in the Timmins-Matheson Area. The presence of abundant arsenopyrite and associated gold argues favourably for the economic potential of the carbonate stratigraphy discovered on the Marriott-2 claim group.

- 9 -

A facies change or trend has become apparent from the five (5) holes put down to date on the Marriott-2 Zone. The zone appears to change from graphitic tuffs and cherts in the east (DDH 049-04-1 & 8), to highly carbonatized-silicified zones with abundant arsenopyrite in the westerly most drill holes.

Geophysical sections, drill hole logs, and profiles for holes completed during 1984 are included in the appendix to this report. Geological maps including interpreted stratigraphy along the Porcupine-Destor Complex have been prepared for the Magusi, Dalhousie Option and Marriott-2 properties.

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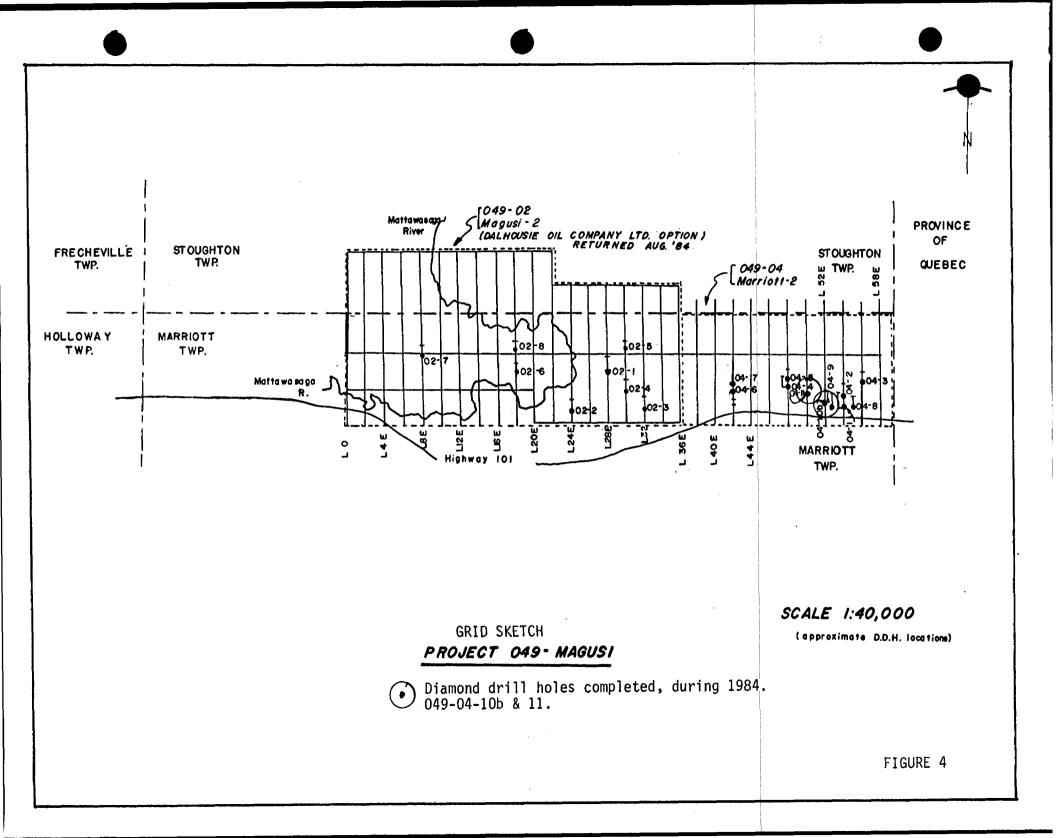


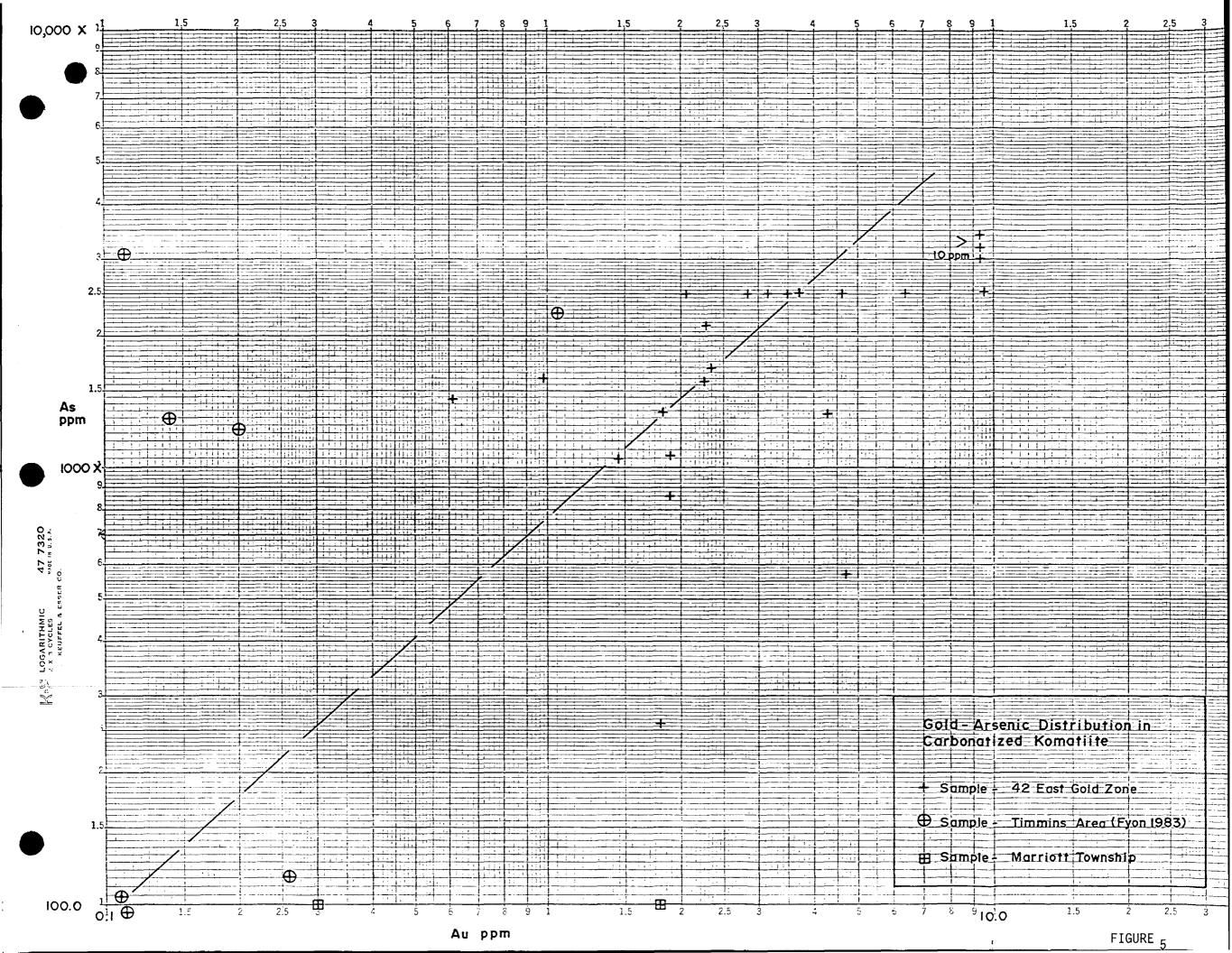
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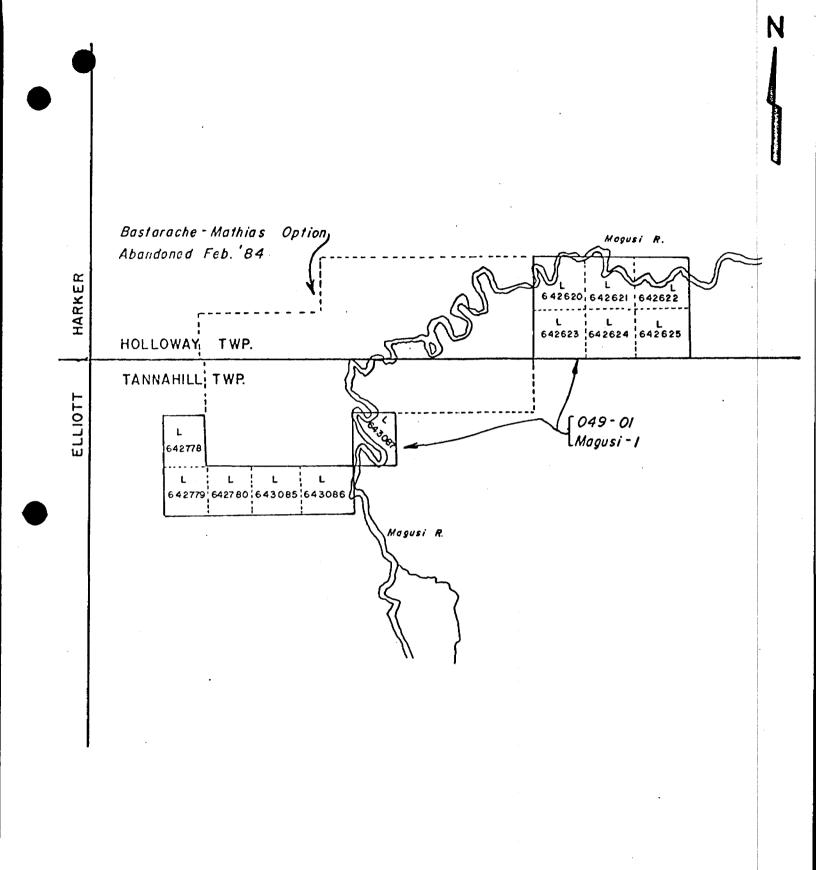
CLAIM STATUS - MAGUSI PROJECT

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CLAIM GROUP	TOWNSHIP (S)	<u># CLAIMS</u> JAN. 1984	# CLAIMS DROPPED 1984	<u>TOTAL</u> JAN. 1985	•
049-01 Magusi-1 & Bastarache-Mathias Option	Holloway Tannahill	32	20 *	12	
049-02 Marriott-1 & Dalhousie Oil Co. Option	Marriott & Stougton	42	37 *	5	
049-04 Marriott-2	Marriott Totals (* Optioned Claims	<u>18</u> 92	<u>0</u> 57	<u>18</u> 35	
CLAIM GROUP	DATE REC'D	ASSESSMENT		WORK DUE	
JAN./1985 049-01	June 7, 1982	(<u>DAYS/C</u> 118.		(<u>YEAR</u>) 1986	
049-02 049-04	February 24, 1983 October 22, 1982	3 140. 200.		1988 1988	

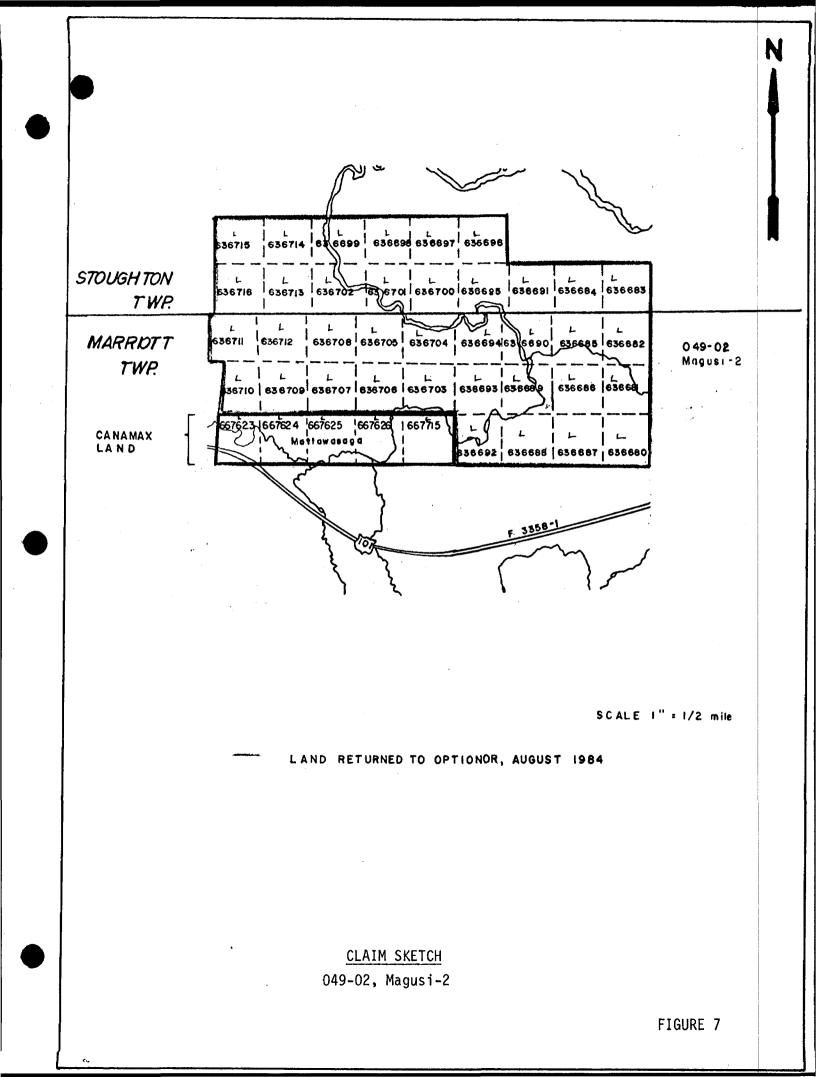
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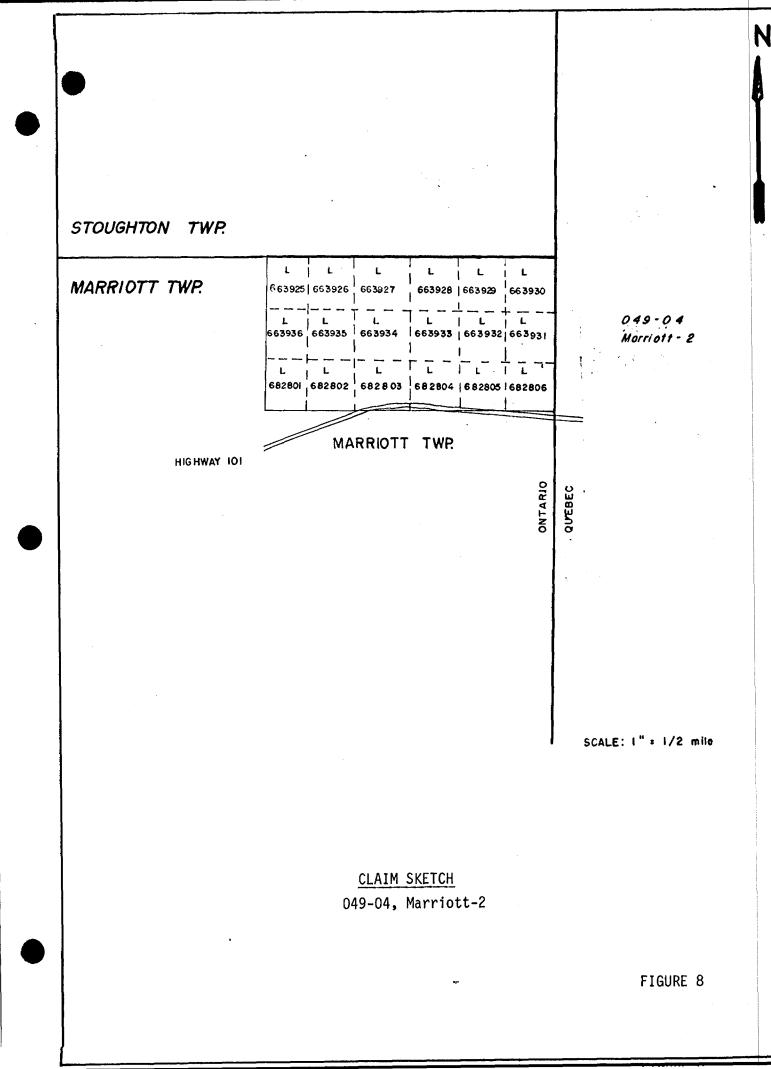




<u>CLAIM SKETCH</u> 049-01, Magusi-1

> FIGURE 6 Scule 1:30,000





PLANS

Continued work is required to test the extensions of gold bearing stratigraphy on the Marriott-2 property. An evaluation of work performed and the availability of land in adjacent townships of Quebec is suggested.

- 12 -

Specific drill targets which are recommended for testing are as follows:

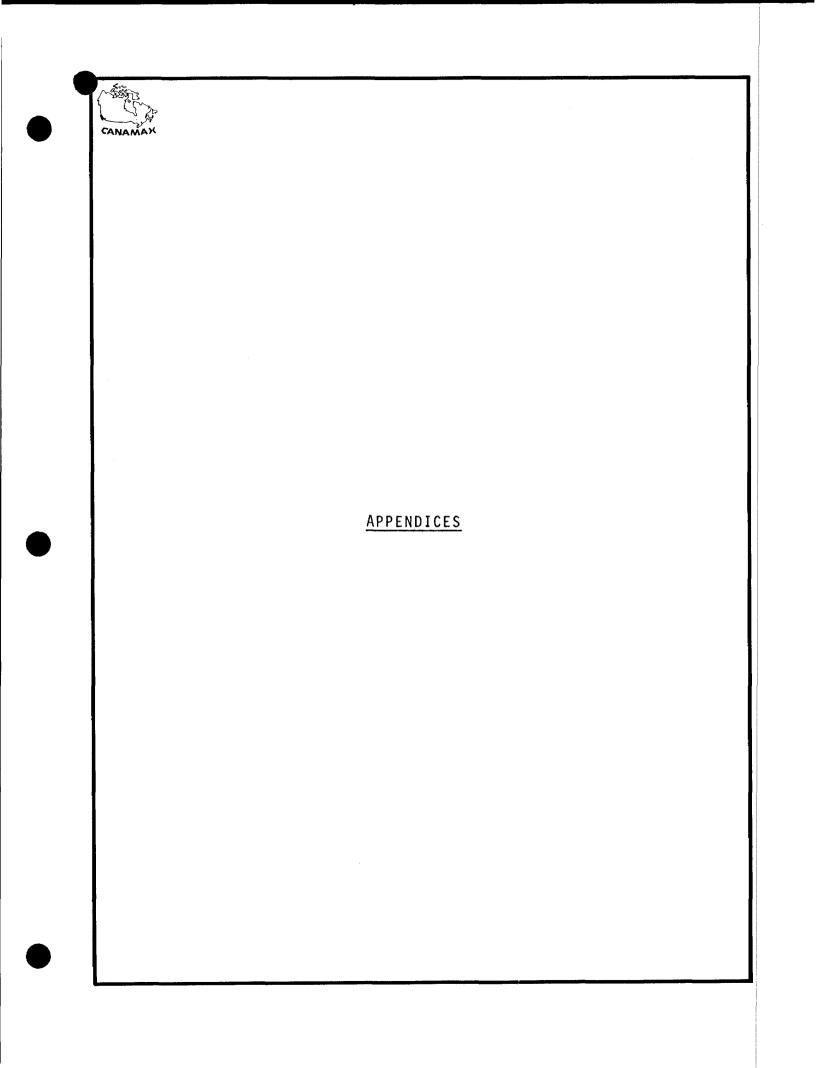
- 1) Two (2) stratigraphic holes, spaced at 200 metre stepouts west of the gold showing, to test for a continued facies change and possible increase in gold values.
- 2) One (1) stratigraphic hole, spaced 200 metres east of the showing, to test for the continuation of the auriferous unit. This hole would aid in determining if the adjoining claims in Quebec should be acquired by option.

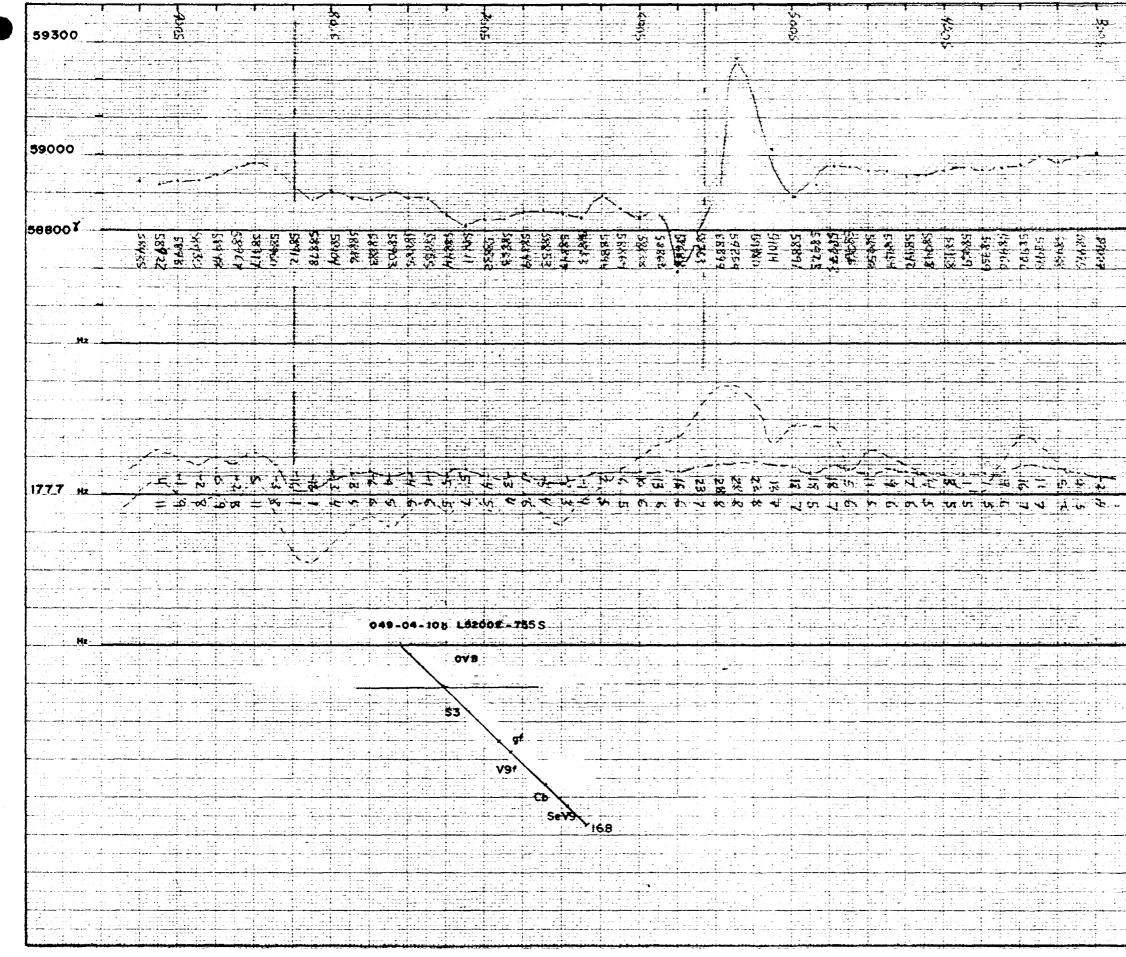
Submitted by:

Eugene Ker

Eugene Kent Geologist

Timmins, Ontario January, 1985



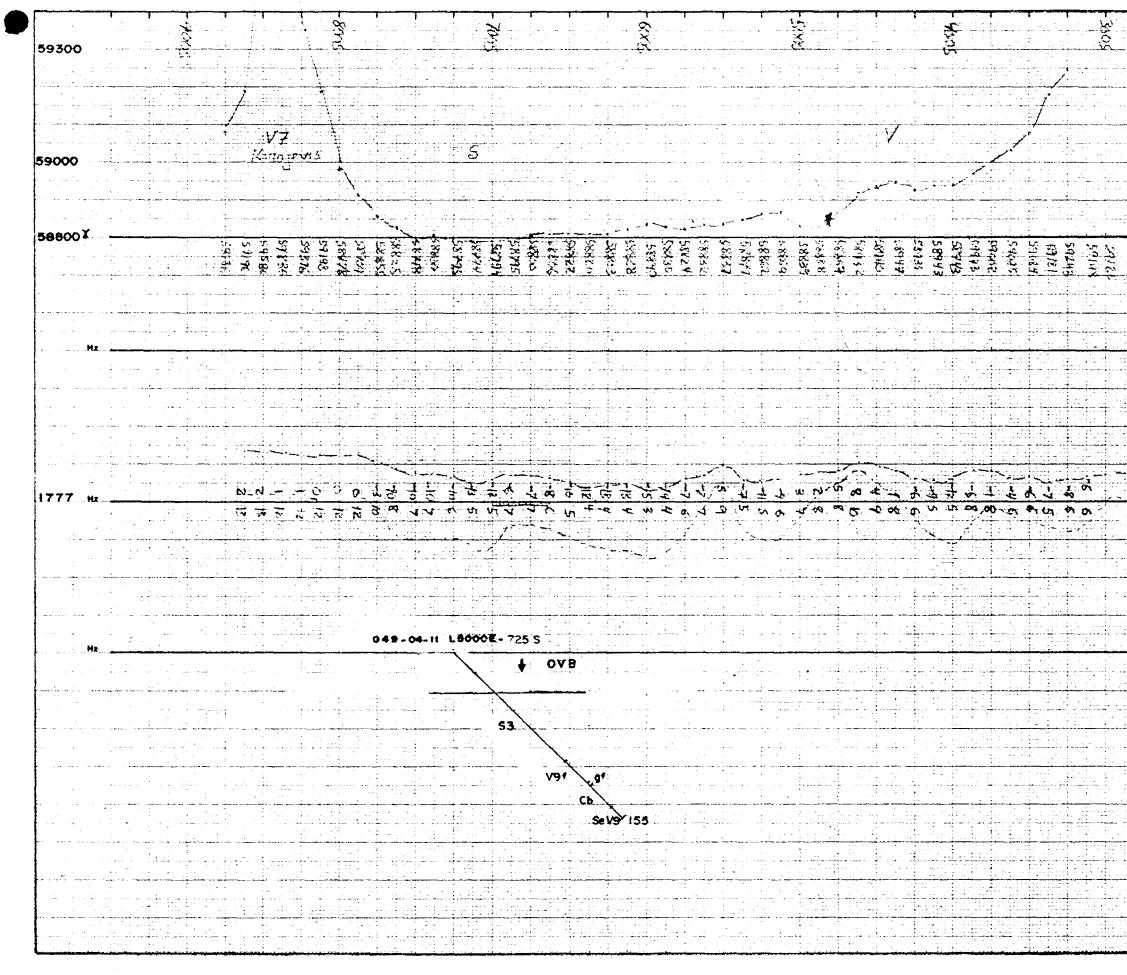


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		CAN	Instrumi Cebie Operate Profile 17 AMAX	RES	Max - M 150 m Gêo la Jon 198 1cm -5 5 5 5 5 5 5 7 7 7 7 7 7 7 7 7 7 7 7	3 = 14 2	INC.	:049	
		CAN	Instrumi Cebie Operate Date Profile 1.9	RES	Max - M 150 m Gêola Jon 198 ^{1cm} 5 5 5 5 5 5 5 5 5 5 7 7 7 7 7 7 7 7 7	3 = 141 ES	INC- No.	:049	
		CAN	Instrumi Cebie Operate Date Profile 1.9	RES	Max - M 150 m Gêo la Jon 198 1cm -5 5 5 5 5 5 5 7 7 7 7 7 7 7 7 7 7 7 7	3 = 141 ES	INC- No.	:049	
		CAN PROJE GROUJ CLAIM TWP	Instrumi Ceble Operate Dete Profile I R AMAX AMAX	ME :	Max - M 150 m 9ēo ia Jon 198 1cm -5 5 5 5 5 5 5 5 5 5 7 7 7 7 7 7 7 7 7	3 = 101 2ES H- 2	No. No.	:049 :04	
		CAN PROJE GROUJ CLAIM TWP.	Instrumi Cebie Operate Profile I I I I I I I I I I I I I I I I I I I	me RES ES	Max - M 150 m 9ēoja Jan 198 1cm -5 5 1cm -5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 = 10 = 10 = = = = = = = = = = = = =	No. No. P.	:049 :04	
		CAN PROJE GROUJ CLAIM TWP	Instrumi Cebie Operate Profile I I I I I I I I I I I I I I I I I I I	me RES ES	Max - M 150 m 9ēo ia Jon 198 1cm -5 5 5 5 5 5 5 5 5 5 7 7 7 7 7 7 7 7 7	3 = 10 = 10 = = = = = = = = = = = = =	No. No. P.	:049 :04	
		CAN PROJE GROUJ CLAIM TWP.	Instrumi Cebie Operate Profile I I I I I I I I I I I I I I I I I I I	me RES ES	Max - M 150 m 9ēoja Jan 198 1cm -5 5 1cm -5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 = 10 = 10 = = = = = = = = = = = = =	No. No. P.	:049 :04	
		CAN PROJE GROUJ CLAIM TWP.	Instruitie Cable Date Profile 1.9 AMAX CT NA S NAM No.	RES ES :	Max - M 150 m Gêola Jon 198 1cm -5 5 5 5 5 5 5 5 5 5 5 5 5 5 7 7 7 7 7	3 = 141 ES H-2 H-2	No. No. P. 2 - D - 1	.: 049	
		CAN PROJE GROUJ CLAIM TWP. N.T.S	Instruitie Cable Date Profile 1.9 AMAX CT NA S NAM No.	RES ES :	Max - M 150 m Gêola Jon 198 1cm -5 5 5 5 5 5 5 5 5 5 5 5 5 5 7 7 7 7 7	3 = 141 ES H-2 H-2	No. No. P. 2 - D - 1	.: 049	
		CAN PROJE GROUJ CLAIM TWP. N.T.S	Instruitie Cable Date Profile 1.9 AMAX CT NA S NAM No.	RES ES :	Max - M 150 m 9ēoja Jan 198 1cm -5 5 1cm -5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 = 141 ES H-2 H-2	No. No. P. 2 - D - 1	.: 049	
		CAN PROJE GROUJ CLAIM TWP. N.T.S	Instruitie Cable Date Profile 1.9 AMAX CT NA S NAM No.	RES ES :	Max - M 150 m Gêola Jon 198 1cm -5 5 5 5 5 5 5 5 5 5 5 5 5 5 7 7 7 7 7	3 = 141 ES H-2 H-2	No. No. P. 2 - D - 1	.: 049	

Hole No. 049-04-10b

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Property ^M Township ^M Location .	arriott L5200, 75	55 55	Length 168.0m Bearing Grid North Dip -45 Objective To test pyrite-graphite horizon with gold values along strike (04-1, 04-	Commenced February 13, 1984 Completed February 16, 1984 Drilling Co. St. Lambert Core Size BQ. Casing Left/Lost in Hole NIL		Depth	Rdg -510 -470 -36	True -43.5 -38.5 012 00		Location S	ketch	North	2805
Core Locat	_{ion} Perry L Up to 10%	ake combined Py &	8,04-9) As occur in the graphitic tuff/qu due to a break in the rods.	artz tuff breccia. 049-04-10	····· ··· · · · · · · ·	· · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		750 €		13fact	scale]1:10,00	00
From	To	-	DESCRIPTIC	D N	Sample No.	From	To	Length Metres	AU PPM	AU PPM	ARSENIC		}
0.00 38.85 89.70 100.85 131.50 151.0	38.85 89.70 100.85 131.50 151.0 168.0 168.0	QUARTZ TUFF B	CCIA TUFF (9f V9) RECCIA (Qtz V9f) RONATE TUFF (Cb-Fu V9)		A0162 A0163 A0163 A0163 A0163 A0163 A0163 A0163 A0163 A0163 A0163 A0163	88.0 89.0 91.0 92.0 93.0 94.0 95.0 96.0 97.0 98.0	89.0 90.0 91.0 92.0 93.0 94.0 95.0 96.0 97.0 98.0 99.0 100.0 101.0 102.0 103.0 104.0 105.0 106.0 106.0 107.0 108.0 109.0 110.0 111.0	$\begin{array}{c} 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\$	0.05 0.03 0.06 0.15 0.26 0.11 0.08 0.23 0.15 0.14 0.15 0.19 0.06 0.04 0.04 0.05 0.03 0.02 0.05 0.05 0.17 0.14 0.04 NIL 0.02	0.07	38		



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Hole No. 049-04-10b. Sheet No. 1-A

Metres	DESCRIPTION	Sample	From	To	Length	AU		ARSEN	dc	
From To		No.			Metres	PPM_	PPM.	PPM_	┼╌╌╌┥╸╌╸	
		A01643 A01644	115.0 116.0		1.0	0.04 0.12 0.10				
		A01646 A01647	118.0 119.0	118.0 119.0 120.0 121.0	1.0 1.0 1.0 1.0	0.01 0.11 0.05 0.04	0.10			
L		A01649 A01650	121.0	122.0 123.0 124.0	1.0	0.05 0.03 0.04				
		A01652 A01653 A01654	124.0 125.0 126.0	125.0 126.0 127.0	1.0 1.0 1.0	0.08 0.09 0.01 0.11	0.11			
		A01656 A01657 A01658	128.0 129.0 130.0	128.0 129.0 130.0 131.0 132.0	1.0 1.0 1.0	0.07 0.01 0.02 0.04	0.11			
		A01709 A01710	132.0	133.0 134.0	1.0	NIL 0.04	0.03			
		A01712 A01713	135.0	135.0 136.0 137.0 138.0	1.0 1.0 1.0 1.0	0.01 0.01 0.02 NIL		23 5		
		A01715 A01716	138.0	139.0	1.0	NIL NIL NIL		<1		
		A01718 A01719 A01720	141.0 142.0 143.0	142.0 143.0 144.0	1.0 1.0 1.0	0.01 NIL NIL		2		
		A01722 A01723	145.0	145.0 146.0 147.0	1.0 1.0 1.0	NIL NIL NIL		3		
		A01725 A01726	148.0	148.0 149.0 150.0 151.0	1.0 1.0 1.0 1.0	NIL 0.07 0.07 0.04		25 26		
	,	101728	151.0	152.0	1.0	0.12	0.12	4		

Hole No. 049-04-10b Sheet No. 2

Metr		DESCRIPTION	Sample	From	To	Length	AU		ARSENIC	
From	Το		No.			Metres	РРМ	РРМ	<u>ppm</u>	
0.00	38.85	OVERBURDEN	1							
38.85	89.7	GREYWACKE (S3)								[
		A grey tuffaceous sediment with numerous quartz veins cutting at all angles. Small clasts occur throughout unit up to 2 cm in size. The unit is highly broken possibly due to faulting. The unit is similar to hole 049-04-9.								
		Bedded argillites occur at 57.65 - 58.40 and 61.60 - 62.35 with bedding orient- ed 50° to the core axis.								
		68.53 - 68.75 Cherty Tuff. Up to 2% pyrite occur along sericite slips.								
		85.0 - 89.7 Agglomerate tuff. Mafic fragments in a chloritic matrix. Trace sulphides noted.								
89.7	100.85	GRAPHITIC BRECCIATED TUFF (9f V9)	A0161			1.0	0.05		38	
		Angular quartz clasts in a fine chloritic and graphitic matrix. Only narrow seams are conductive. 3% pyrite and arsenopyrite occur overall. Sericite and fuchsite alteration is indicated by yellow-green colour. Unit similar to hole 49.04-9	A0161 A0161 A0161 A0162 A0162	7 89.0 3 90.0 9 91.0 9 92.0	90.0 91.0 92.0 93.0	1.0 1.0 1.0 1.0	0.06 0.15 0.06 0.05 0.26	0.07		
1		92.0 - 92.6 Silicified Tuff. 2-4% pyrite and arsenopyrite.	A0162 A0162	2 94.0	95.0	1.0	0.11			
		100.35 -100.43 Cherty Tuff. 10% pyrite and minor arsenopyrite. Pyrite: arsenopyrite = 10:1	A0162 A0162 A0162	4 96.0 5 97.0	97.0	1.0	0.23	0.30		
100.85	131.13	QUARTZ TUFF BRECCIA (Q V9)	A0162 A0162	7 99.0	100.0	1.0	0.15	1		
		A light yellow-green to a beige coloured rock with sericite and carbonate alteration. Narrow quartz veins cut unit at all angles. Fragments are cemented by a chloritic and graphitic matrix. Unit tends to have a mylonitic texture.	A0162 A0163 A0163	9] 10] .(0 102.0 0 103.0 0 104.0	1.0 1.0 1.0	0.06 0.04 0.04 0.05			
		Quartz veins are highly baseline and folded. A strong cleavage and strong shearing orientation occurs near the base of section.	A0163 A0163 A0163	3 105.0 4 106.0 5 107.0 6 108.0) 106.0) 107.0) 108.0	1.0	0.03 0.02 0.05 0.05			

Hale No. 049-04-10 b Sheet No. 3

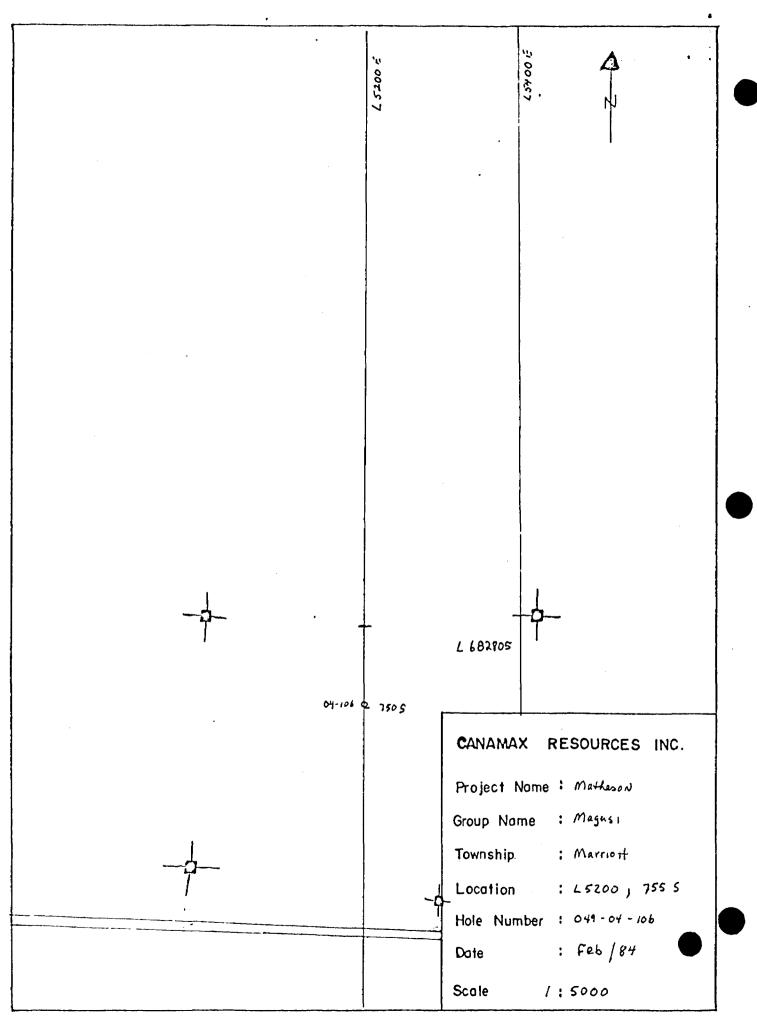
Met			DESCRIPTION	Sample	From	То	Length	AU	AU	ARSENI		
From	To			No.			Metres	РРМ	РРМ	<u>PPM</u>	┼╾╍╾┾	
		CONTINUED		10100	1 200 0	110 0	1.0		0.17	1		
	(CONTINUED			109.0 110.0			0.17	0.17	{		
		109.10 - 117.10	Quartzites. A silicified and altered section. Light grey to	101630	111.0			0.14				
	1	105110 11110	beige in colour. Carbonate, sericite and graphite give the	A0103:	112.0	112.0	1.0		[í	1 1	1
	1		unit it's colour. 1-5% pyrite and arsenopyrite occur as fine	101040	112.0	113.0	1.0	NIL 0.02		1		1
			disseminations and along fractures.	10164	114.0	115 0	1.0	0.02				
	1		· · · · · · · · · · · · · · · · · · ·	10104	115.0	115.0	1.0	0.12))		ļ
		117.10 - 131.0	Quartz-Sericite. Light yellow to greyish-green colour. A		116.0			0.12		1		
			highly altered and deformed section. Graphitic seams occur		117.0			0.01				
			throughout unit.		5 118.0			0.11	0.10			
					119.0			0.05	0.10			
	ļ		Intense folding at 125.75 m and 128.90 m. Up to 10% pyrite	0164	3 120.0	121 0	1.0	0.03				1
	1		60° to the core axis.		121.0			0.04		1		
					122.0			0.03				
	1		126.8 - 127.50 - Quartz-Carbonate Vein. 1% pyrite and arseno-	140165	1 122 0	124 0	1 0	0.04		1		
			pyrite occur along sericite and fuchsite slip	S . A0165	124 0	125 0	110	0.04				
	1		Trace molybdenite noted.	A0165	125.0	126 0	1.0	0.09		1 .	1	1
			·		1 126.0			0.01	1	1		, j
			The section is well layered/bedded and it's orientation ranges		5 127.0				0.11			i i
	1		from 50° to 60° to the core axis.		5 128.0			0.07				
					129.0			0.01				
	1		Lower contact is defined by quartz-veining.		3 130.0			0.02				
					131.0			0.04				
31.0	151.50	FUCHSITE-CARBONA	TE TUFF (Cb-Fu V9)		132.0			NIL	1 ·	3		
					133.0				0.03	Ť		
		A fuchsite and	d carbonate altered rock with a greenish colour and massive	100171	11124 0	1126 0	110	0.01	1	23		
		appearance. (Quartz veins cut unit at all angles. Graphitic seams occur alor	9 A0171	2 135.0	136.0	1.0	0.01		1		
		fractures and	appear slightly conductive. Trace pyrite mineralization was	A0171	3 136.0	137.0	1.0	0.02		5	1 1	
	İ	noted.		A0171	4 137.0	138.0	1.0	NIL	1			
					5 138.0			NIL		<1		[
]	134.15 - 134.20	Fault Gouge: Mud		5 139.0			NIL	1			
				A0171	71 1 A O C	1141 0	110	NIL		1		
		148.5 - 149.5	Graphitic Breccia. Brecciated guartz in a graphite and chlori	te A0171	8 141.0	142.0	1.0	0.01	· ·			
	ļ		matrix. 2% pyrite occur as fine disseminations and blebs.	A0171	9 142.0	143.0	1.0	NIL		2		1
			Trace arsenopyrite was noted. The section is similar to 89.7	- A0172	0 143.0	144.0	1.0	NIL	1	1		
			100.85 m.	A0172	1 144.0	145.0	1.0	NIL		3	1 1	
				A0172	2 145.0	146.0	1.0	NIL	1	1.	1 1	
				A0172	3¦146.0	147.0	1.0	NIL	1	7		
	1			A0172	4 147.0	148.0	1.0	NIL	1	1		
	1						1	1	1			
	, ,			1	1	ł	1	1	1	1	-) ł

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Hole No. 049-04-10b Sheet No. 4

CONTINUEDA01725148.0149.01.00.0725150.95 - 151.50Quartz-Ankerite Vein.Brecciated veins with up to 2% pyriteA01727150.0151.01.00.0726150.95 - 151.50Quartz-Ankerite Vein.Brecciated veins with up to 2% pyriteA01727150.0151.01.00.0426A01728151.0152.01.00.120.120.120.120.12			DIAMOND DITLE RECOM							sneet ino		
CONTINUED A01725 148.0 149.0 1.0 0.07 10.0 0.07 140.0 1.0 0.07 140.0 150.0	Mete		DESCRIPTION	Sample No.	From	To	Length Metres		AU PPM	ARSENIC		
A light yellow-green coloured and well layered tuffaceous sediment. The unit is altered with sericite, carbonate and minor fuchsite. Quartz-carbonate veins cut unit at all angles. The schistosity is defined by the sericite laminae and the orientation ranges from 20° - 36° to the core axis. Trace sulphide mineralization is noted. Graphitic/chloritic seams occur specially throughout. 166.2 - 166.4 The schistosity is crenulated and folded. T68.0 END OF HOLE			150.95 - 151.50 Quartz-Ankerite Vein. Brecciated veins with up to 2% pyrite	A01727	150.0	151.0	1.0	0.07 0.07 0.04	0.12	26		
is altered with sericite, carbonate and minor fuchsite. Quartz-carbonate veins cut unit at all angles. The schistosity is defined by the sericite laminae and the orientation ranges from 26° - 36° to the core axis. Trace sulphide mineralization is noted. Graphitic/chloritic seams occur specially throughout. 166.2 - 166.4 The schistosity is crenulated and folded. 168.0 END OF HOLE	151.50	168.0	SERICITE TUFF									
166.2 - 166.4 The schistosity is crenulated and folded. END OF HOLE	•		is altered with sericite, carbonate and minor fuchsite. Quartz-carbonate vein cut unit at all angles. The schistosity is defined by the sericite laminae and the orientation ranges from 26° - 36° to the core axis. Trace sulphide	s								
168.0 END OF HOLE			Graphitic/chloritic seams occur specially throughout.						}		{	
			166.2 - 166.4 The schistosity is crenulated and folded.	}								
		168.0	END OF HOLE			}						
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Hole No. 049-04-11

Property .N Township N Location .L Logged By Core Locatio Remarks	L5000E, 72 J. Sonier ion Perry The minera	Bearing Grid North Completed February 20, 1984 Dip -45 Drilling Co. St. Lambert Etch T 255 Do test pyrite-graphite con sin B0 Tropa		ke ni h	Rdg. -42 ⁰ 0 -42 ⁰ 0 -54 ⁰ 0	True 18 ⁰ 00 22 ⁰ 01 12 ⁰ 00	8	Location Skel	05 - 1 04 mg Claim	n No L68280 ⁴ 1 : 10 ,000
	etres	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM		
	то 38.1 101.0		A01660 A01661 A01662 A01663	65.0 66.0	65.0 66.0 67.0 68.0	1.0	0.02 0.01 0.01	Prm		
101.0	134.8	DUARTZ THEE BRECCIA (0++ VOE)	A01664		101.0	1.0				
134.8	147.0	FUCHSITE CAPRONATE THEE (ELCA VO)	A01665	101.0	102.0	1.0	NIL			
147.0	154.80		A01666 A01667 A01668	103.0	103.0 104.0 105.0	1.0				
:	154.80		A01669 A01670 A01671 A01672 A01673 A01674 A01675 A01676 A01676 A01679 A01680 A01681 A01681	105.0 106.0 107.0 108.0 110.0 111.0 111.0 112.0 113.0 114.0 115.0	106.0 107.0 108.0 109.0 110.0 111.0 112.0 113.0 114.0 115.0 116.0 117.0 118.0 119.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.03	0.15	•	

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Hole No. 049-04-11 Sheet No. 1-A

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Metr	es		Sample	F	То	Length	AU	AU	T		
From	To	DESCRIPTION	No.	From	10	Metres	PPM	_PPM_			
0.00	38.1	OVERBURDEN									
38.1	101.0	GREYWACKE									
		A yellow to greyish coloured tuffaceous sediment. Small Clast/fragments occur throughout unit. The fragments have an average size of 1 cm. Numerous quartz-carbonate veins cut the unit at all angles. Trace sulphide mineraliza- tion is noted. The rock is similar to 38.85 - 84.70 metres in previous hole 04-10b.									
1		64.5 - 67.3 Agglomeratic Tuff: Chert and quartz fragment in a chloritic matrix 2% pyrite and trace arsenopyrite.	A01660 A01661	65.0	66.0	1.0	0.02				
		72.63 - 76.5 Argillite: Well bedded sediment with alternating grey and black beds. Orientation ranges from 65° - 70° to the core axis.	A01662 A01663			1.0	0.01				
		86.52 -101.0 Agglomeratic Tuff. Similar to 64.5 ~ 67.3. Broken core occurring near top of unit, possible faulting.									
101.0	134.80	QUARTZ TUFF BRECCIA	A01664 A01665		101.0		0.11 NIL				
		A light yellow-green coloured rock with sericite and carbonate alteration. Quartz fragments/clast occur in a chloritic matrix. Quartz-carbonate veins cut unit in all angles. 1-2% pyrite and arsenopyrite occur as fine disseminat ion over all. Minor graphite seams occur. The section shows a mylonitic appearance. Similar to previous hole 04-10b.	A01666 A01667 A01668 A01669 A01669	102.0 103.0 104.0 105.0 106.0	103.0 104.0 105.0 106.0 107.0	1.0 1.0 1.0 1.0 1.0	NIL NIL 0.02 0.03 0.02				
		116.25 - 120.87 Quartzite. A grey to beige silicified rock. The section is altered with sericite and carbonate. 3-4% pyrite with 1-2% arsenopyrite. The arsenopyrite occurs as fine pin-like silvery specks. The section is similar to one in previous hole at 109.10 - 117.10.	A01671 A01672 A01673 A01674 A01675 A01675	108.0 109.0 110.0 111.0 112.0	108.0 109.0 110.0 111.0 112.0 113.0	1.0 1.0 1.0 1.0 1.0	0.15 0.02 0.01 0.03 0.02 NIL				
	•		A01677 A01678 A01679 A01680 A01681	113.0 114.0 115.0 116.0 117.0	114.0 115.0 116.0 117.0 118.0 119.0	1.0 1.0 1.0 1.0 1.0	0.03 0.07 0.05 0.06 0.19 0.05	0.15.			
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Hole No. 049-04-11 Sheet No. 3

Met	res		Samp		1 -	Length	AU	AU	ARSENI	C I	
From	To	DESCRIPTION	No.	e Fron	To	Metres	PPM	PPM	PPM		
		CONTINUED	A016	4 120.	0 120.0 0 121.0 0 122.0	1.0	0.06 0.19 0.17				
		122.9 - 123.5 Graphitic Breccia. Breccia quartz clast in a graphite chlorite matrix. 3-4% pyrite and minor arsenopyrite.	A016	17 123.	0 123.0 0 124.0 0 125.0	1.0	0.17 0.14 0.04		47 39		
		125.4 - 125.90 Altered Cherty Tuff: Up to 3-4% pyrite and trace arsen pyrite occurring along sericite slips.	no- A016 A016	9 125. 0 126	0 126.0	1.0	0.07				
		127.22- 127.50 Cherty Tuff: 1-2% pyrite and arsenopyrite.	A016	2 128.	0 128.0 0 129.0 0 130.0	1.0	0.03 0.03 0.01		3		
		128.0 - 128.44 Cherty Tuff: 2-3% pyrite and trace arsenopyrite.	A016 A016	130. 131 131	0 131.0	1.0	NIL 0.11	с П. – -	15		
		133.30-133.5 Fault: broken core.	A016	133	0 133.0	1.0	0.08		101		
		133.5 - 134.8 Quartzite: Up to 3% pyrite and trace arsenopyrite. Si to 116.25 - 120.87 m.	imilar A016	98 134	0 135.0	1.0	0.42				
		Contact into next unit maybe defined by the graphite/chloritic bed betwee 134.8 - 135.10.	en								
135.10	147.0	FUCHSITE-CARBONATE TUFF			0 136.0		0.04		5		
		A fuchsite and carbonate altered rock with a greenish colour and massive appearance. Graphitic/chloritic seams occur throughout unit.	e A017 A017	01 137 02 138	0 138.0	1.0	0.21	1	100 50		
		Quartz knots and boudins appear throughout unit. There is gradual incre in sericite laminae towards the base of unit.	ease A017	04 140	0 140.0	1.0	0.14 0.02 0.06		23		
		135.7 - 136.34 Graphitic Breccia: Up to 5% pyrite and trace arsenopyr	A017 rite. A017	06 150 07 151	0 151.0	0 1.0	0.03		34		
		137.6 - 138.5 Cherty Tuff: Up to 3% pyrite blebs.	A017	08 152	0 153.	1.0	0.10		36		
147.0	154.8	SERICITE TUFF	A017	30 142	0 142.0	0 1.0	0.02				
		Sericite-Schist/tuff. A light yellow-green coloured schistose/layered tuffaceous sediment. The schistosity is defined by sericite laminae. < sulphides are noted.	A017 <1% A017	32 144 33 145	0 144.0 0 145.0 0 146.0 0 147.0	1.0	0.03 0.03 0.03 NIL	1	-		
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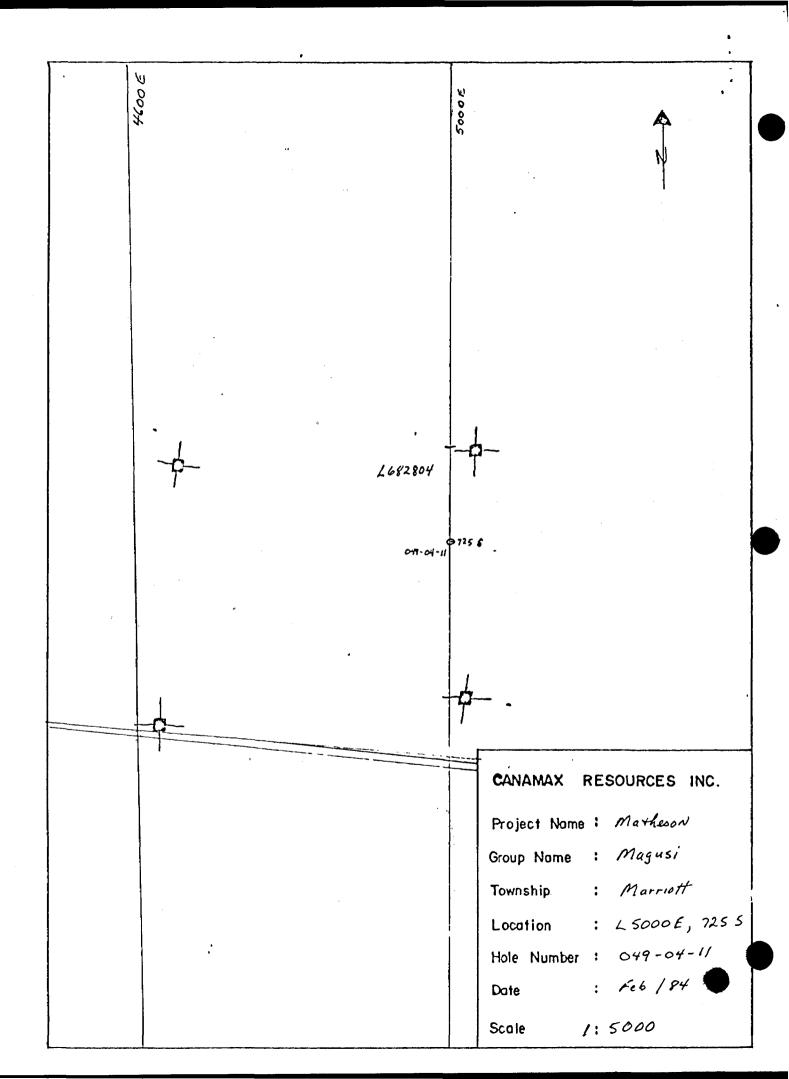
CANAMAX RESOURCES INC. DIAMOND DRILL RECORD

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Hole No. 049-04-11 Sheet No. 4

Metres	DESCRIPTION	Sample No.	From	To	Length Metres	₿₽m	₽₽M	802p	BOEP	
n To								1.23		
	CONTINUED	A01735 A01736	148.0	149.0	1.0	1.73 0.21	1.00			
	149.5 - 150.0 Cherty Tuff: 3% pyrite.									:
	154.4 - 154.8 Fault Gouge: Mud and broken core.									
	Orientation of schistosity/layering ranges from 50° - 55° to the core axis. The section is crenulated where graphite is present along the schistosity.									
154.80	END OF HOLE									
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CANAMAX

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SUMMARY REPORT ON WORK COMPLETED 1984 EXPLORATION PROGRAM PROJECT 010 MATHESON CLAIMS

Timmins, Ontario November 1984 K



TABLE OF

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	Page
SUMMARY	1
INTRODUCTION	3
PROJECT HISTORY (1978 - 1983)	4
REGIONAL GEOLOGY	7
PROJECT GEOLOGY	8
DESCRIPTION OF PROPERTIES	
Harker-2, 010-24	9
McCool-7. 010-28	10
Holloway-2, 010-42	11
GEOPHYSICS	19
MANVILLE OPTION - 010-45	21
NOREX OPTION - 010-46	22
LAND STATUS	24
CONCLUSIONS AND RECOMMENDATIONS	25

LIST OF FIGURES

FIGURE 1	Location Sketch - 1" = 120 miles	After T. of C.
FIGURE 2	Stratigraphic Profile - Canamax-Barrick	After Page 14
FIGURE 3	Drill Hole Location Sketch - Mattawasaga Zone	After Page 18
FIGURE 4	Drill Hole Location Sketch - 010-42	After Page 18
FIGURE 5	Drill Hole Location Sketch - Manville Option	After Page 21
FIGURE 6	Drill Hole Location Sketch - Norex Option	After Page 23
FIGURE 7	Drill Hole Location Sketch - Norex Option	After Page 23
FIGURE 8	Land Status	After Page 24
FIGURE 9	Diamond Drilling - 1984	After Table III

LIST OF TABLES

TABLE	Ι	Mattawasaga Zone - Gold Intersections	Page 16
TABLE	11	Claim Group Status - Canamax Resources Inc.	After Figure 8
TABLE	III	1984 Diamond Drilling Program	After Table II
TABLE	IV	Summary of Drilling Results, 1984	After Figure 9

LIST OF MAPS

POCKET 1

1984	Exploration	Activities	&	Land	Status	Map	1:50,000
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POCKET 2

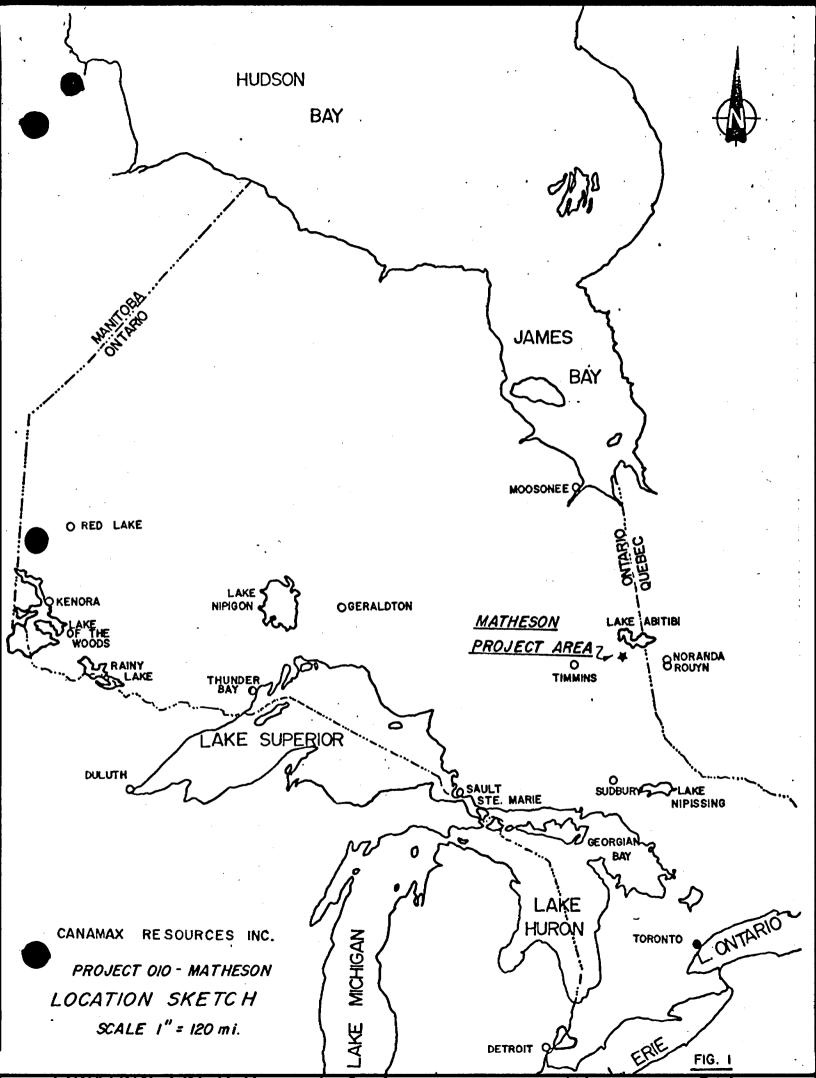
Geological Survey, 010-42	1: 5,000
Drill Hole Plan Map, Mattawasaga Gold Zone	1: 5,000
Drill Hole Plan Map, Manville Option	1: 5,000
Geology & Diamond Drill Hole Plan, 010-46	
"Garrison Group"	1: 5,000
Geology & Drill Hole Plan, 010-46, "Holloway Group"	1: 5,000

POCKET 3

<pre>/ Longitudinal</pre>	Section,	010-42,	'Footwall Zone'	1: 1,000
<pre>CLONGitudinal</pre>	Section,	010-42,	'Main Zone'	1: 1,000
<pre> Longitudinal</pre>	Section,	010-42,	'A' Horizon	1: 1,000
∕Longitudinal	Section,	010-42 8	45, 'East Gold Zone'	1: 1,000

POCKET 4

/Level Plan, 010-42 & 45 Grou	ps, -25m level	1: 1,000
/ Level Plan, 010-42 & 45 Grou	ps, -50m level	1: 1,000
∕Level Plan, 010-42 & 45 Grou	ps, -75m level	1: 1,000
/Level Plan, 010-42 & 45 Grou	ps, -100m level	1: 1,000
∕Level Plan, 010-42 & 45 Grou	ps, -125m level	1: 1,000
POCKET 5		
/ Magnetometer Survey-Mattawas	aga Zone	1: 2,500
POCKET 6		
Legal Surveys /Plan 6R /Plan 6R-4403		1: 5,000 1: 2,500



SUMMARY

This report describes the results of the 1984 Exploration Program carried out on the claims making up the O10 - Matheson Project.

The 1984 program was dominated by the discovery and preliminary definition of the Mattawasaga Zone which is an extensive stratigraphic alteration zone containing pervasive gold mineralization.

Diamond drill testing the strike extent of the stratigraphic sequence containing the 42 East Zone also constituted a major portion of the 1984 program.

Work completed in 1984 included ground geophysical surveys and diamond drilling. Thirty-six (36) drill holes were put down for an aggregate total of 7250.65 metres during the period January 30 to November 1, 1984.

The most important part of the 1984 exploration program was the discovery of the Mattawasaga Zone in the southwest part of the Holloway-2 claim group. Zones of intensive brecciation, silicification and carbonatization accompanied by pervasive hematitic and pyritic mineralization are located within massive basalt flows. Gold mineralization, although widespread throughout the zones, is concentrated in three distinct assay horizons. These three horizons are referred to as the "A" horizon, "Main Zone" horizon and "Footwall" horizon.

The target horizons were drill tested from the Barrick-Canamax claim boundary east for eight hundred (800) metres and to a depth of three hundred (300) metres.

Gold assays of significance are returned over widths of one (1) to ten (10) metres in each horizon with grade tenor in the five (5) grams Au range. Individual assays however, have run as high as twenty-three (23) grams. The Mattawasaga Zone is considered to be an important gold discovery and additional work is recommended.

- 2 -

Drilling on the horizon hosting the 42 East Zone confirmed the strike extension of the key stratigraphic sequence with attendant quartz veins, arsenic and weak gold values. No significant assay intervals were encountered.

INTRODUCTION

Exploration activities on the Matheson Project were carried out in two phases in 1984. The first phase from January 30, 1984 to April 13, 1984, saw the completion of fourteen (14) holes in 2634 metres. This drilling was directed partially at the evaluation of the strike and depth extent of the auriferous stratigraphic sequence hosting the 42 East Zone on the Manville and Norex optioned claims (7 holes). Also included in this phase were two holes on Norex optioned claims on stratigraphic targets in Garrison township.

Of most significance were the final four (4) holes drilled to probe the eastward continuity of the stratigraphy hosting the Barrick gold zone onto the Holloway-2 claim group.

This effort was rewarded with the discovery of the Mattawasaga Zone. In mid-April, drilling was suspended and the project status re-viewed.

A second phase of drilling was initiated on June 13, 1984, after consultation with Procan when it was jointly decided that further drilling was to be concentrated on the Mattawasaga Zone at 100 metre centres and on the extension of the 42 East Zone at 200 metre centres. This program was terminated on November 1, 1984, following the completion of twenty-one (21) holes in 4172 metres. PROJECT HISTORY (1978 - 1983)

1978 In late November of 1978, a total of 1800 line miles of Input A.E.M. magnetic survey was flown in an area northeast of Matheson, Ontario. Results of the survey prompted the acquisition of twenty-eight (28) groups by staking and option.

4 -

- 1979 The Input responses were then evaluated by means of a detailed Aerodat Mini-Ranger A.E.M. survey, geological mapping-prospecting and ground geophysical surveys. A six (6) hole, 729.70 metre diamond drill program completed work on the Matheson 010 project in 1979. No significant metal values were intersected.
- 1980 Exploration activities completed during the 1980 field season accomplished (a) the completion of eighteen (18) holes with 1985.50 metres of diamond drilling and (b) the acquisition of one hundred and four (104) claims in eight (8) groups containing both base metal targets and favourable gold related stratigraphy. The best assay in 1980 was .42 g/t Au, 11 g/t Ag, 1.16% Cu and 1.1% Zn over 1.5 metres in hole 010-10-2 on the Culhane-McChristie Option.
- 1981 In 1981, strong emphasis was placed on gold exploration with an aggressive diamond drill program involving sixty-one (61) holes in 7576.08 metres. An additional seventy-three (73) claims were added to Project 010 by staking and option in 1981. As a result of the efforts carried out in 1981, three (3) gold occurrences were discovered and preliminary evaluation carried out on them.

An auriferous oxide-sulphide iron formation was outlined on the Harker-4, 010-39 claim group which strikes to the northwest Harker 010-23 property. Best intersections on this structure returned 2.0 metres of 13.42 g/t Au in Hole 010-23-1. On the Holloway-2, 010-42 claim group, a stratiform zone of felsic pyroclastics was discovered to be carrying significant gold values over a drill hole determined strike length of 350 metres with continuity to depth. The most important assay was 1.5 metres of 8.57 g/t Au in hole 010-42-10.

The third occurrence was located on the Newmex Option group of eleven (11) claims in Harker township. An auriferous chert breccia in close proximity of a feldspar porphyry dyke showed gold values over a one kilometre strike length with one zone 200 metres long having higher values. A section of 4.4 g/t Au over 3.0 metres was cut in hole 010-24-15. The Newmex Option was abandoned in 1981 as the outlined zone of mineralization was considered too small to be of economic importance.

1982 In 1982, work was concentrated in the eastern part of the project area on properties in Harker and Holloway townships. On the Holloway-2, 010-42 claim group, a series of drill holes were put down to test the eastern and western strike extent of a stratiform sequence of volcanoclastic rocks known to carry significant gold values. The most important assay was 8.0 metres of 7.9 g/t Au in hole 010-42-35.

A series of four (4) holes were put down into the eastern extremity of the previously defined auriferous iron formation which strikes across the Harker-4, 010-39 and Harker-3, 010-31 claim groups. Drilling confirmed the eastward continuity of the stratiform iron formation although only weak gold values were intersected.

1983 The 1983 exploration program carried out on the Canamax-Procan lands under the Matheson project was concentrated on the diamond drill testing of specific gold bearing zones discovered during the 1982 programs. Forty-one (41) holes totalling 7106.41 metres

were drilled during 1983. A total of 83 claims were added to the project by staking (3) and option (80).

- 6 -

A major effort involving twenty-five (25) holes in 4050.58 metres was directed at the evaluation of an auriferous horizon located along the northwest border of the Holloway-2 and Manville Option properties. This zone is marked by a quartz-arsenopyrite-pyrite assemblage contained within a sequence of highly altered carbonate rocks and volcanoclastics. Assay values are obtained over an average 3 metres and vary from 8.5 g/t/10 metres to > 1.0/2.0 metres

In March and July of 1983, a series of nine (9) holes were put down into a syenite plug on the Union Mining Corporation Option in Harker township where weak, although persistent gold mineralization was encountered. This Option was subsequently abandoned.

REGIONAL GEOLOGY

The Lightning River Area is underlain by Archean volcanic and sedimentary rocks of the Central Abitibi Greenstone Belt. Jensen (1978) has divided the rock sequence into four (4) major groups. The (lower) Stoughton-Roquemaure Group consists of komatiitic volcanic rocks outcropping north of the Porcupine-Destor Fault. Calc-alkaline volcanic rocks varying from basalt to rhyolite occur between the Centre and North branch of the Porcupine-Destor Fault Zone. The Hunter Mine series has been interpreted to extend into the North Timmins area, where it hosts the Kidd Creek Cu-Zn-Ag ore body.

- 7 -

The (middle) Kinojevis Group consists of intercalated iron and magnesium thoeliites outcropping south of the Centre Branch. The Kinojevis Group is intruded by alkaline intrusive rocks of monzonitic to syenitic composition. These intrusives lie in a belt immediately to the south of the Centre Branch of the Porcupine-Destor Fault and are called the 'Michaud Intrusives'. Numerous gold occurrences are found on the margins and within these intrusive rocks, especially in Michaud and Garrison townships.

The (upper) Blake River Group outcrops in southern Holloway and Marriott townships and is composed of calc-alkaline volcanics and turbidite sediments. The Blake River Group is host to the nearby Noranda sulphide deposits.

PROJECT GEOLOGY

Extensive diamond drilling directed at following up geophysical survey data and at evaluating stratigraphic sequences containing gold mineralization has allowed the definition and establishment of priorities covering several distinct geological environments as gold exploration targets (see Summary Report on Work Completed -1982 Exploration Program; December 1982; R. J. Roussain).

The priority geological environment is referred to as Pyritic Tuffaceous Volcanoclastics. This unit is described as: commonly sericitic and quartz-rich with intercalated lenses of carbonate rock both grey-brown and green. Gold is relatively common in this unit with the greatest concentrations within highly altered sections and more particularly silicified and brecciated zones carrying fine disseminated pyrite and/or arsenopyrite. It is within this rock type that the gold minerlaization discovered on the Holloway-2, 010-42 and Manville Option is hosted.

Until the discovery of the Mattawasaga Zone in early 1984, all efforts were directed at the geological target described above. It is now apparent that attention is due to what were previously believed to be barren sequences of mafic volcanic flow rocks. While still not completely resolved, the Mattawasaga and Barrick Zone type gold mineralization appears to be related to an interflow phenomenon overprinted by alteration and structural events associated with the nearby Porcupine-Destor Fault Zone. Barrick Resources rely on an interflow sedimentary concept while the presence of distinctive volcanic features such as varioles, pillow rims and leucoxene in a generally chloritic and iron-rich rock on the Mattawasaga Zone favours a more epithermal volcanogenic origin to the auriferous interflow sequence.

The additional drilling planned for the Mattawasaga Zone will only help in the understanding of this peculiar geological environment.

- 8 -

- 9 -

HARKER-2, 010-24

Eight (8) claims staked by Canamax in 1980 as a tie-on to the now abandoned Newmex Option were optioned to Barrick Resources in 1984.

Barrick have assembled a large land position in the area made up of staked and optioned lands and are actively exploring stratigraphic horizons.

Work carried out on the Canamax claim group by Barrick included ground magnetic and V.L.F. surveys and one (1) diamond drill hole.

No significant assay sections were obtained. The Option is being retained by Barrick who plan additional work.

McCool-7, 010-28

A group of eight (8) claims located in the southeast part of McCool township were optioned to Placer Development Limited on March 16, 1984.

Placer discovered a gold bearing quartz vein system on their adjacent property in 1981 and are continuing to evaluate this occurrence by diamond drilling.

The McCool-7 property is being explored by Placer as part of their larger effort.

In 1984, Placer completed ground magnetic and V.L.F. surveys and drilled one (1) hole, 84-16, on claim L-525636, which returned negligible gold values.

Placer are continuing to diamond drill their gold prospect.

- 11 -

HOLLOWAY-2, 010-42

Drilling completed on this claim group in 1984 was directed at two specific target areas as described below.

42 East Zone Stratigraphy

Holes 42-48 and 42-49 were drilled west of the 42 East Zone as part of the evaluation of the key stratigraphic horizon striking through the adjoining Manville Option. While the target environment was intersected, no assays of significance were obtained.

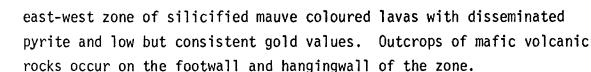
A detailed drill hole geological compilation coupled with 1984 drill hole data shows that the 42 East and West Zones are two separate features and that they parallel each other. The favourable stratigraphy as defined on the 42 East and West Zones terminates near the east boundary of the Manville Option. Further exploration for gold mineralization related to the target quartz-carbonate-pyritearsenopyrite system will be concentrated in the area of greatest gold content which lies on the Manville Option.

Mattawasaga Zone

Since early 1980, Camfo Mines (now Barrick Resources Corporation) has been actively exploring an historic gold occurrence in the northwest part of Holloway township. Originally staked in 1922, the showing was controlled by McDermott Mines until 1980 when it went to Camflo as a result of it's takeover of Wilanour Mines.

Extensive pitting and trenching by McDermott in the 1920's was followed by an eleven (11) drill hole campaign by Slyvanite Gold Mines Ltd. in 1949.

A zone 76 metres long was outlined and returned gold values of 3. - 6. g/t over narrow widths. The occurrence was described as an



Camflo have been active exploring the McDermott claims since 1980 by means of prospecting, geophysics and diamond drilling. In early 1984, subsequent to a major drill program by Camflo, Canamax was informed that significant results were being obtained and that the mineralized zone extended towards the Canamax claim group in an area of pervasive overburden cover.

This information led to the completion of a section with drill holes 42-46 and 42-47 in March of 1984, to probe the eastward continuity of the stratigraphy hosting the Camflo gold zone. The initial success of the first two holes in locating Camflo type mineralization led to the completion of two additional holes, 42-50 and 42-51 to establish a strike direction.

Cut by the four holes were zones of intensive brecciation, silicification and carbonatization accompanied by pervasive hematitic and pyritic mineralization located within massive basalt flows near the Kinojevis contact. These altered zones which extended over 190 metres in core length, carried anomalous gold values throughout with assays up to 22. g/t. Drilling completed in March served to complete a section across the zone and to indicate a northeast strike direction.

This drilling ended Phase I of the 1984 Exploration Program at which time assaying was completed and exploration priorities rearranged.

After close consultation with our joint-venture partners, Procan, Phase II of the 1984 Exploration Program commenced.

Firstly, a new grid was established extending from the Canamax-Barrick boundary at Az 75⁰ with lines at 100 metre intervals and magnetic surveys completed. On June 14, 1984, a diamond drill program was launched to perform certain specific objectives. Of pri-



mary concern was the strike extent, width, dip and geological nature of the mineralized body. A secondary, although important concern, was continuity of assay values. To this end a series of fifteen (15) holes on a 100 metre pattern were completed including two jointly funded section holes on the Canamax-Barrick claim boundary. Drilling terminated on November 1, 1984.

Results of the 1984 program show the Mattawasaga Zone to extend from the Canamax-Barrick boundary east for eight hundred (800) metres with a weakening at six hundred (600) metres. Strike is at Az 80° and dip is 75° to the south. Gold mineralization, although widespread throughout the zone, is concentrated in three distinct assay zones. These three zones have been identified as the 'A' horizon, 'Main Zone' horizon and 'Footwall' horizon.

'A' Horizon

This assay horizon lies near the south contact separating a sequence of magnetic basalts and the target alteration zone. Gold values are concentrated in a highly brecciated, silicified, carbonatized, hematized and pyritic section within a wider zone of similar although weaker alteration carrying low but persistent gold values.

The 'A' Horizon is continuous from the Canamax-Barrick boundary east to L600E; a strike length of 600 metres. Key identifying factors determining this assay zone are the intense carbonate alteration, attendant brecciation and increase in pyrite content.

The 'A' Horizon has been intercepted in ten (10) drill holes.

'Main Zone' Horizon

This assay unit lies within the most highly silicified and sulphide-rich area of the overall altered sequence. Pyrite content is highest within this section and can reach up to 20% over 20 centimetres.

Gold values are persistent in this area but highly erratic. Assays have ranged from 23 g/t over 1 metre to .97 g/t over 1 metre. While it is possible to develop an assay horizon that extends from hole to hole, it is most difficult to preselect the area of highest gold content prior to assay.

The 'Main Zone' horizon is the most problematic of the three assay horizons in that it represents a grade unit that wanders within a 25 metre section. Nine (9) holes cut the 'Main Zone' over a strike length of 600 metres.

'Footwall Zone' Horizon

The 'Footwall Zone' occurs at the base of the main silicified zone near it's transition to massive mafic flows. The assay zone is consistently within highly chloritic, sericitic, schistose rocks containing almost no sulphides but ribboned with narrow 0.5 - 2.0 centimetre wide quartz-calcite veins that crisscross the core at all angles. Visible gold was observed in such veins in holes 42-60, -62, 65- and -66.

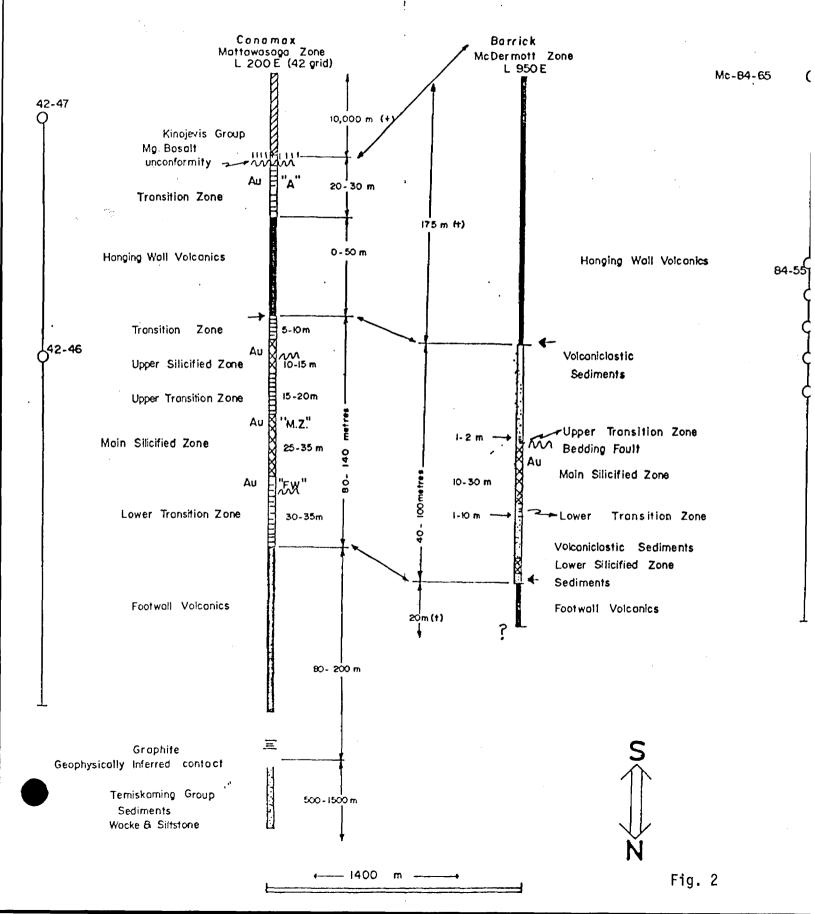
The quartz-calcite vein stockwork is most dense at the contact area where the gold values are best, then gradually decreases in intensity into the Footwall volcanics. Assay sections can be forecast to occur at the contact area, usually within an area of 5 metres. Holes 42-65 and -66, which were drilled to test the up dip portion of the 'Footwall Zone' returned values similar to those in the deeper intersections and substantiate the continuity of the mineralized structure. A bedding Fault is observed to lie adjacent to the mineralized zone. This Fault termed the 'McKenna' is identical to one present on the Barrick property.

This assay horizon is the most uniform of the three horizons in that it tracks along a geological contact and does not wander. Thirteen (13) drill holes have cut the 'Footwall Zone' over an 800 metre strike length. It is believed that this assay zone continues to the east along the Kinojevis contact.

Stratigraphic Profile

McDermott - Mattawasaga

Gold Zones



Due to the paucity of data, only thirteen (13) intercepts over an 800 metre length, it is impossible to determine grade or tonnage. Drill results show, however, that there are continuous assay horizons and that the grade tonnage exists to warrant further work.

A statistical evaluation of the drill hole information gathered to date is planned for late 1984. This analysis will be used to help determine the following parameters.

- Does the Mattawasaga Zone present an opportunity to develop an economic gold deposit considering it's geological and logistical characteristics?
- 2. Which of the three indicated assay horizons offer the most favourable target or should all three continue to be tested?
- 3. What is the optimum drill hole interval on strike and on section?
- 4. Is there a tonnage-grade target that should be blocked out and then drilled - i.e. 1000 metres x 300 metres x 3 metres at approximately 5. g/t Au? or 250 metres x 300 metres x 3 metres at approximately 7. g/t Au?

Following is a table illustrating assay values obtained from the Mattawasaga Zone. These values are those plotted on the longitudinal sections representing each of the three assay horizons.

TABLE I

MATTAWASAGA ZONE - GOLD INTERSECTIONS

Hole Number	'A' Horizon - 10 Intercepts	'Main Zone' - 9 Intercepts	'Footwall Zone' - 13 Intercepts
42-46	Not intersected (overshot)	5.16 g/t Au/5.m Contains 21.46/1.	1.58 g/t Au/10m Contains 2.08/1. 4.00/1.
42-47	2.98 g/t Au/4.m Contains 7.5/1.	1.92 g/t Au/2.m Contains 3.16/1.	3.40 g/t Au/2.m Contains 5.1/1.
42-50	2.1 g/t Au/21.5m Contains 3.2/5.	1.05 g/t Au/2.m	1.58 g/t Au/4.m Contains 2.08/1. 4.00/1.
42-51	Not intersected (overshot)	1.12 g/t Au/8.m Contains 2.69/2. 2.20/1.	2.70 g/t Au/7.m Contains 5.46/1. 3.71/4.
42-53	2.78 g/t Au/2.m Contains 3.24/1.	Not intersected (short hole)	Not intersected (short hole)
42-54	1.78 g/t Au/8.m Contains 3.77/1. 3.56/2. 6.41/1.	1.84 g/t Au/4.m Contains 4.32/1. 2.62/2.	1.53 g/t Au/16.m Contains 4.08/1. 2.05/4.
42-55	1.35 g/t Au/1.	1.5 g/t Au/5.m Contains 3.42/1. 2.61/2.	1.51 g/t Au/8.m Contains 2.47/2. 3.57/1.
42-56	Not present	Not present	1.74 g/t Au/1.m

- 16

I.

Hole Number	'A' Horizon - 10 Intercepts	'Main Zone' - 9 Intercepts	'Footwall Zone' - 13 Intercepts
42-57	Hole	42-57 was drilled elsewhere	· · ·
42-58	1.58 g/t Au/15.m Contains 2.19/2. 2.32/4. 3.18/2.	Hole terminated in diabase	
42-59	2.4 g/t Au/12.m Contains 6.73/1. 4.20/2. 2.24/2.	2.86 g/t Au/4.m Contains 4.69/2.	2.14 g/t Au/15.m Contains 3.03/2. 9.84/1. 7.57/1.
42-60	2.17 g/t Au/5.m Contains 4.67/1.	.89 g/t Au/1.m	2.69 g/t Au/10.m Contains 13.89/1. 9.29/1.
42-62	2.23 g/t Au/8.m Contains 3.7/3.6	3.16 g/t Au/2.m Contains 5.71/1.	2.89 g/t Au/7.m Contains 6.48/1. 8.16/1.
42-63	Not present	Not present	2.05 g/t Au/3.m Contains 5.20/1.
42-64	Stopped	in diabase dyke	
42-65	Overshot	Overshot	2.36 g/t Au/7.m Contains 6.6/1.

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Hole Number	'A' Horizon - 10 Interce	ots 'Main Zone' - 9 Intercepts	'Footwall Zone' - 13 Intercepts
42-66	Overshot	Overshot	3.27 g/t Au/7.m Contains 5.3/3.
42-67 .	Strat	tigraphic hole drilled North of 42-66	
42-68	9.05 g/t Au/7.m Contains 13.2/4.	Not targeted	Not targeted

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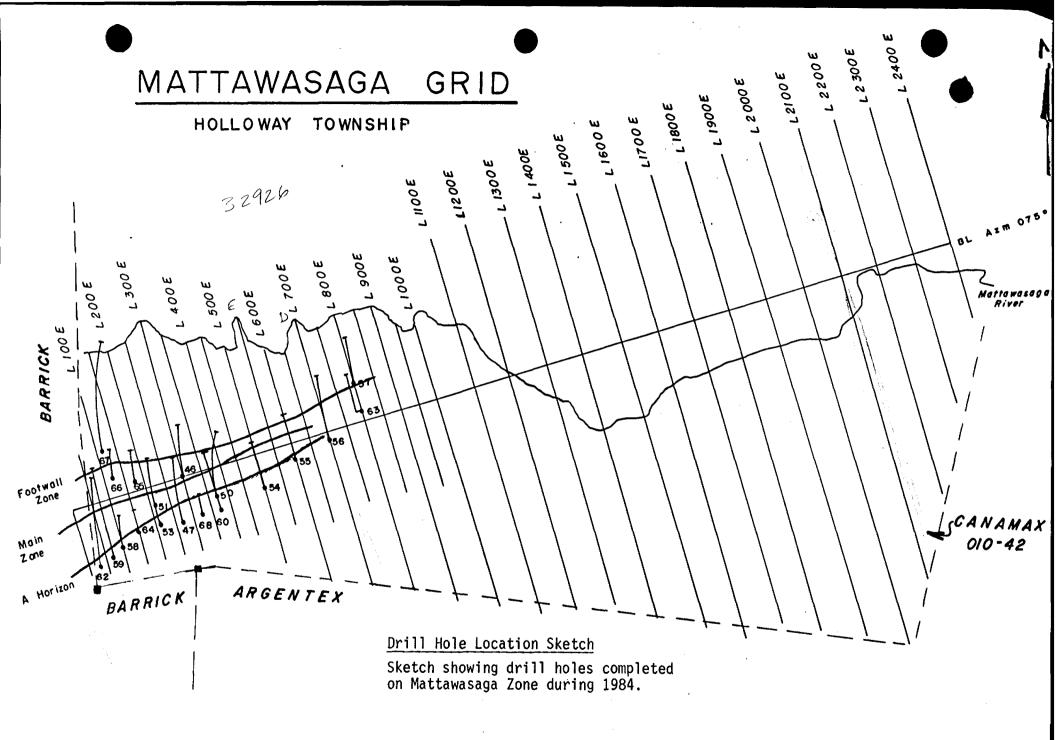
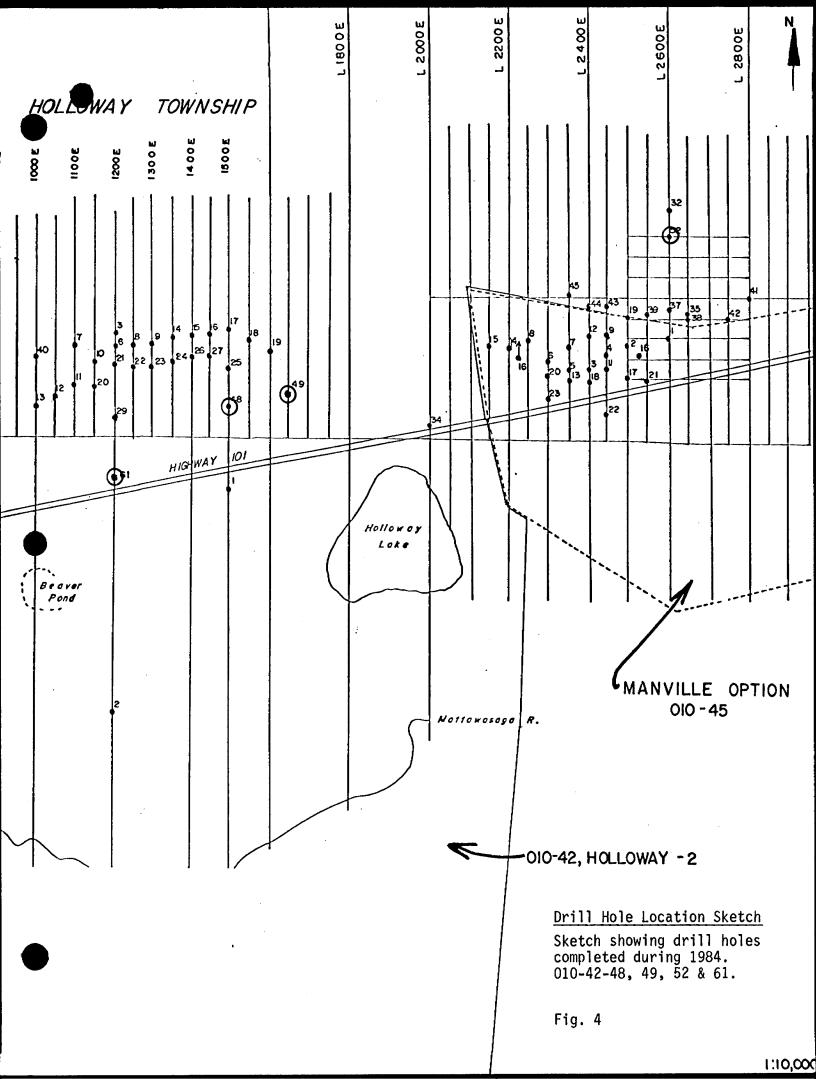


Fig. 3 1:10,000



GEOPHYSICS

Geophysical surveying on the Matheson Project in 1984 was limited to a detailed ground magnetic survey on the "Mattawasaga Zone" and routine magnetic susceptibility logs of all drill holes on this zone.

The ground magnetic survey covered an area originating at the Camflo/Canamax border in the southwest corner of the Matheson -42 claim group and extending one kilometre in a N75^OE direction. Approximately 12 kilometres of line was read at 12 $\frac{1}{2}$ metre intervals and 50 metre line spacings. The survey was carried out by an in-house crew and closely supervised to ensure data integrity. Two Geometrics G-816's, tied into a common base station, were used for the survey.

The survey helped accurately define several geologically significant features and these are discussed below:

i) The <u>magnetic iron-rich tholeiitic unit</u> at the base of the Kinojevis Group is obvious on all survey lines, south of the baseline, as a large amplitude (2000-3000nT) positive magnetic anomaly. The primary purpose of the survey was to delineate the north contact (footwall?) of this magnetic unit and use this accurately defined contact area as a platform for drilling into the gold-bearing, essentially non-magnetic, interflow volcanics to the north. This approach worked well except for a few areas of unexpected abrupt overburden thickening, i.e. to the west, where the contact area was narrowly missed.

ii) A much weaker and thinner magnetic unit, located about 50 metres north of the magnetic tholeiite, is resolved between Lines
 200E and 350E. Magnetic susceptibility logs of holes drilled through

this anomaly indicate the source to be within what is now termed the 'Main Zone'. This localized increase in magnetite content of the 'Main Zone' does not appear to have any bearing on gold content in the Zone, which thus far exhibits the least potential of the three Au-horizons delineated.

- 20 -

iii) A <u>west-northwest trending magnetic diabase dyke</u>, is apparent at the extreme western boundary of the survey grid. So as to avoid drilling into the dyke on the two Canamax/Camflo boundary holes, a number of east-west cross-lines were subsequently read across this magnetic feature. The additional detailing suggested that, for the most part, the dyke is less than 10 metres wide. However, where the dyke abuts the magnetic Kinojevis (i.e. between Lines 100E and 200E) it appears to swell to at least double its average width. Based on this interpretation, a drill-hole originally planned to test the 'A' horizon between Lines 100E and 200E was cancelled.

iv) A <u>possible fault between Lines 600E and 700E</u> is interpreted. This interpretation is based on an apparent northward shift of the magnetic peak of the Kinojevis marker horizon east of Line 700E.

v) Finally, it is interesting to note that, as confirmed by subsequent drilling close to Line 100E (second Canamax/Camflo boundary hole), there is no susceptibility contrast at greywacke/interflow volcanic contact which is located at approximately 350N.

In summary, the magnetic method has proven to be consistently the most useful of the geophysical methods utilized on the Matheson Project in recent years. An extension to the Mattawasaga Grid is planned for 1985, to test for additional Au-bearing interflow volcanic units further up in the Kinojevis sequence, i.e. to the south and east of the present grid.

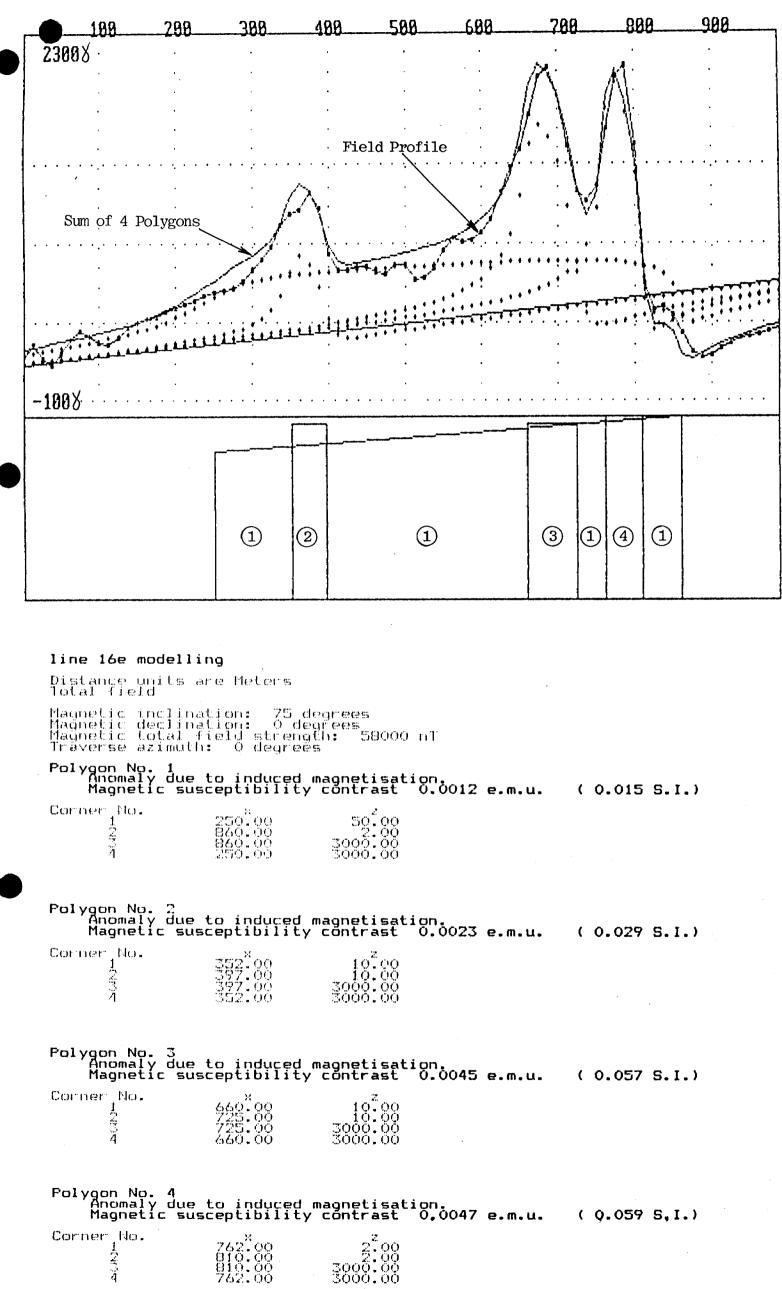
Mattawasaga Extension Grid Geophysics

In December, 1984 H.Z. Tittley carried out approximately 26 km of magnetic surveying on a 1.3 km extension to the original Mattawasaga detail grid. This survey grid was designed to cover both the Kinojevis contact to the north, and the previously unsurveyed SE portion of the 010-42 claim group to the south.

As anticipated, the magnetic survey data clearly displays the north contact of the Kinojevis Group. Though the overall trend of this contact is similar to that encountered on the original Mattawasaga Grid, i.e. approximately N60E, there are sections of magnetic Kinojevis tholeiite, Lines 14E to 16E for instance, where strike appears to be due EW. This magnetic rock unit also appears to be distinctly wider, up to 300m between Lines 13E and 18E, than anywhere else along the strike length thus far surveyed. Structural disturbance is evident at several locations, but most notably between Lines 11E and 13E. Changes in background magnetic values from Lines 12E to 14E between 200S-300S, and lack of significant NS displacement of magnetic marker horizons suggests that this postulated cross fault has a predominantly vertical throw. A second, less well-defined fault is interpreted between Lines 21E and 22E, which coincides with an abrupt NS bend in the Mattawasaga River.

Though there is a distinct magnetic low located south of the main Kinojevis magnetic marker, computer modelling of Line 16E (see attached Fig.) suggests that the entire section from 350S to 250N on that line consists of moderate to highly magnetic Kinojevis tholeiite and therefore any non-magnetic interflow material present on this grid would locate south and north of the coordinates mentioned above. In this respect it should be noted that a magnetic high/low contact zone is defined in the SE corner of the Extension grid which exhibits a similar magnetic signature to that of the mineralized Kinojevis/interflow contact to the north.





MANVILLE OPTION - 010-45

1983

A group of twelve (12) staked mining claims contiguous to the east boundary of the Canamax Holloway-2 claim group were acquired by option from Manville Canada Limited in June 1983.

This acquisition allowed Canamax to proceed with an exploration program designed to follow-up an assay section in hole 42-35 which returned 8.11 g/t Au over 8.0 metres.

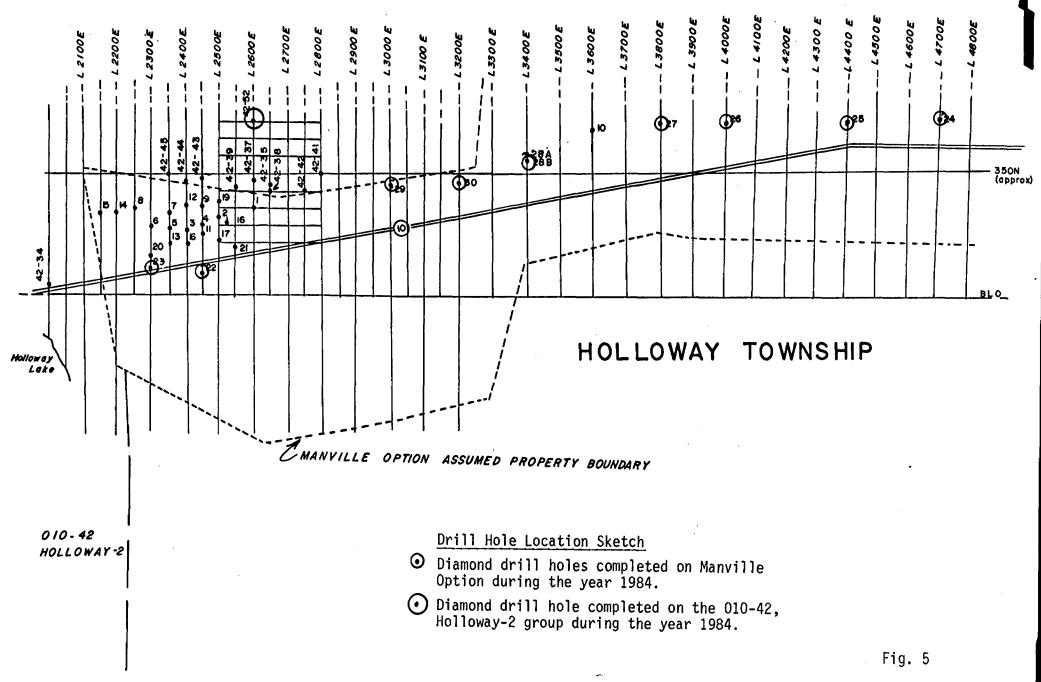
Drilling in 1983 focused on the area of 42-35. A total of twenty (20) holes were collared on the Manville Option on 50 metre centres in an effort to determine the overall dimensions, nature and an approximation of grade of the mineralized horizon. No attempt was made to define any areas of higher grade material by close spaced detailed drilling.

In early 1984, two deep holes were drilled to section the central portion of the mineralized zone. Holes 45-21 and 45-22 each cut the target quartz-arsenopyrite unit but with only weak accompanying gold values. In addition, three holes, 45-24, 25 and 26, were put down in the extreme eastern portion of the Manville Option to test the target stratigraphy as defined on the 42 East Zone.

Phase II of the 1984 program involved the completion of holes 45-27, 28, 29 and 30, to continue the evaluation of the key stratigraphic horizon westward at 200 metre intervals.

This drill program confirmed the strike extension of the key horizon with attendant quartz veins, pyrite, arsenopyrite and weak gold values. No significant assay intervals were encountered.

A program of diamond drilling is planned in early 1985 for the 42 East Zone within the area of highest grade gold mineralization. The objective of this plan is to delimit the assay boundaries of this zone and to probe the interpreted down plunge extension. PROJECT 010-45, "Manville Option"



NOREX OPTION - 010-46

Under an option agreement dated August 8, 1983, Canamax Resources Inc. can obtain a 50% interest in four groups of Norex claims located in Garrison, Holloway and Marriott townships. This interest can be gained by Canamax spending a minimum \$50,000 per annum and \$500,000 over a five year period in work directed at exploring the mineral potential of the claims.

Work completed to date on the Norex group of properties is described by claim group or block.

Holloway Block

Drill holes 46-1 and 46-2B were drilled on L5800E of the Holloway Block. These holes were put down to repeat a section drilled by Mining Corporation. Mining Corporation diamond drill hole number 9 intersected siliceous sediments with interbedded jasperlite and carbonate alteration. The Canamax drill hole 46-2B intersected sericitic and argillaceous sediments in the south with a six (6) metre wide carbonate zone on the footwall-volcanic contact. Drill hole 46-1 intersected mafic volcanics with feldspar porphyry flow at the base. No gold values above a trace were detected in either hole.

Drill hole 46-3 was put down 600 metres to the east on line 5200E. The purpose of this hole was to test the carbonate-bearing stratigraphy along strike. Ultramafic volcanics were cored in the hole and the sediments were not present along strike. No assay samples were split on this hole.

Garrison Block

Two holes totalling 327 metres were drilled on the Garrison-East Group. Drill hole 46-4 was targeted on an H.E.M. anomaly on the

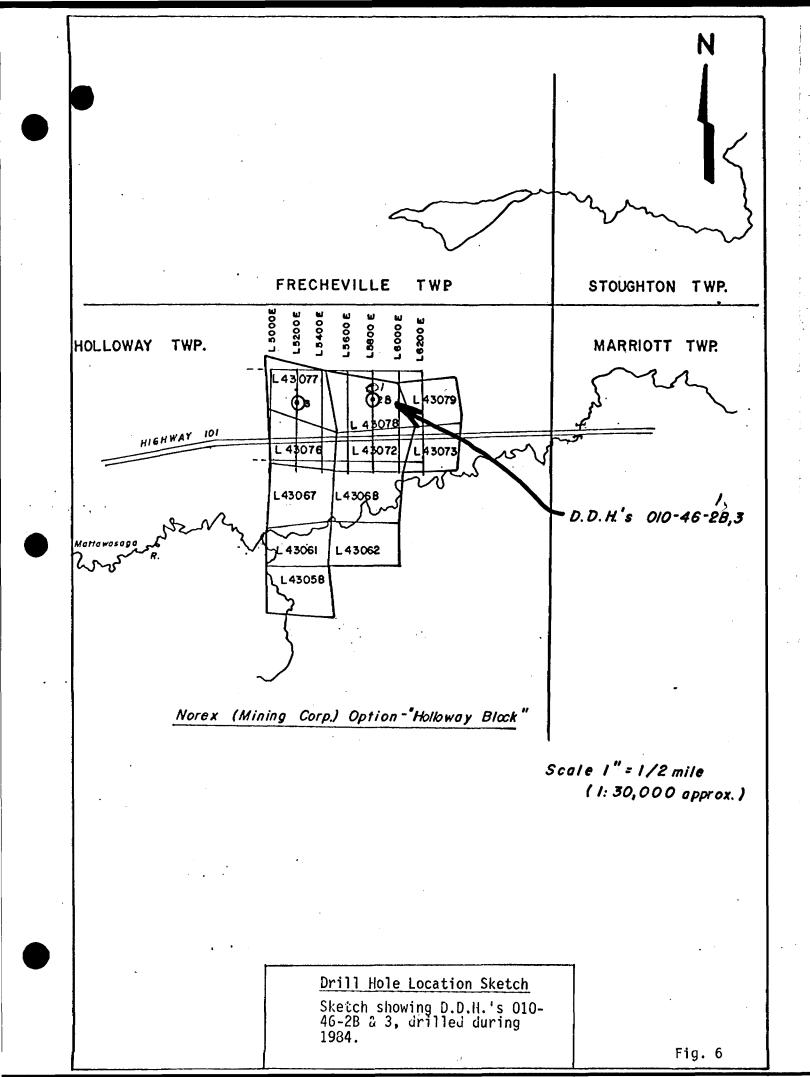


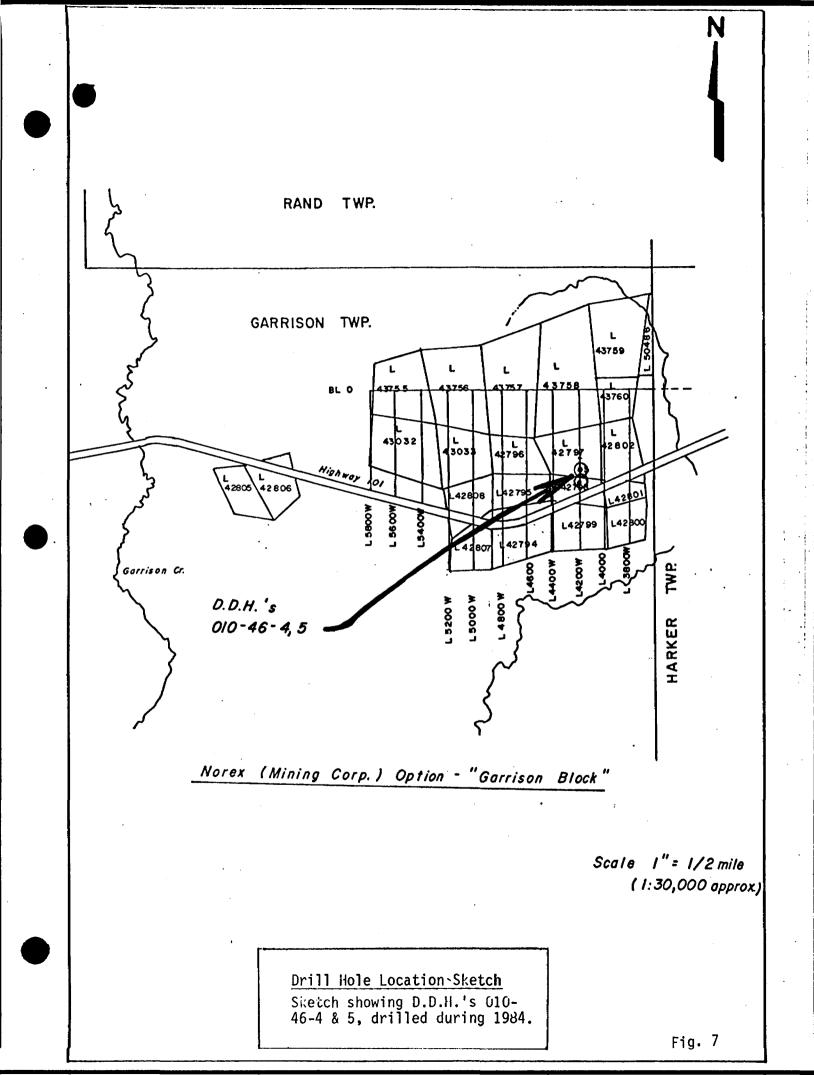
south flank of a magnetic anomaly. Hole 46-4 encountered greywacke type sediments cut by a 20 metre wide zone of faulting and carbonate alteration. The fault appears to be the source of the H.E.M. anomaly with an overburden/trough present above the fault trace.

Hole 46-5 was drilled north of hole 4 and intersected magnetite-jasperlite iron formation, thus explaining the magnetic anomaly. No significant gold values were returned from either drill hole.

Drilling on the Garrison Block has evaluated geophysical targets lying within the sedimentary horizon at some distance from the Porcupine-Destor Fault. Diamond drilling by Dome Mines (1946) intersected a wide carbonate horizon lying immediately to the south of the Garrison Block. Syenitic intrusives were cut in the Dome drill holes along with schist zones believed to represent the Porcupine-Destor Fault. No assay data is available from the Dome drilling, however, the gold values intersected by Mining Corporation (1947) on their south boundary indicate an area of high interest for followup drilling.

Two drill holes designed to section this area of favourable stratigraphy are planned for 1985.





LAND STATUS

The Matheson Project administers a total of 280 mining claims in fifteen (15) groups. Of this total, three (3) groups - 42 parcels, are optioned from Norex and one (1) group - 12 parcels, are under option from Manville Canada.

Legal surveys were carried out on the Manville Option and adjacent claims on the Holloway-2 group in order to delimit patent surface rights and accurately locate claim boundaries. Similar survey work was also completed in the southwest part of the Holloway-2 claim group to accurately locate claim boundaries and determine the relative locations of patent surface rights. This work was done over the area covering the Mattawasaga Zone.

It is planned to retain the Manville Option in 1985 which necessitates a \$40,000 cash payment due April 29, 1985.

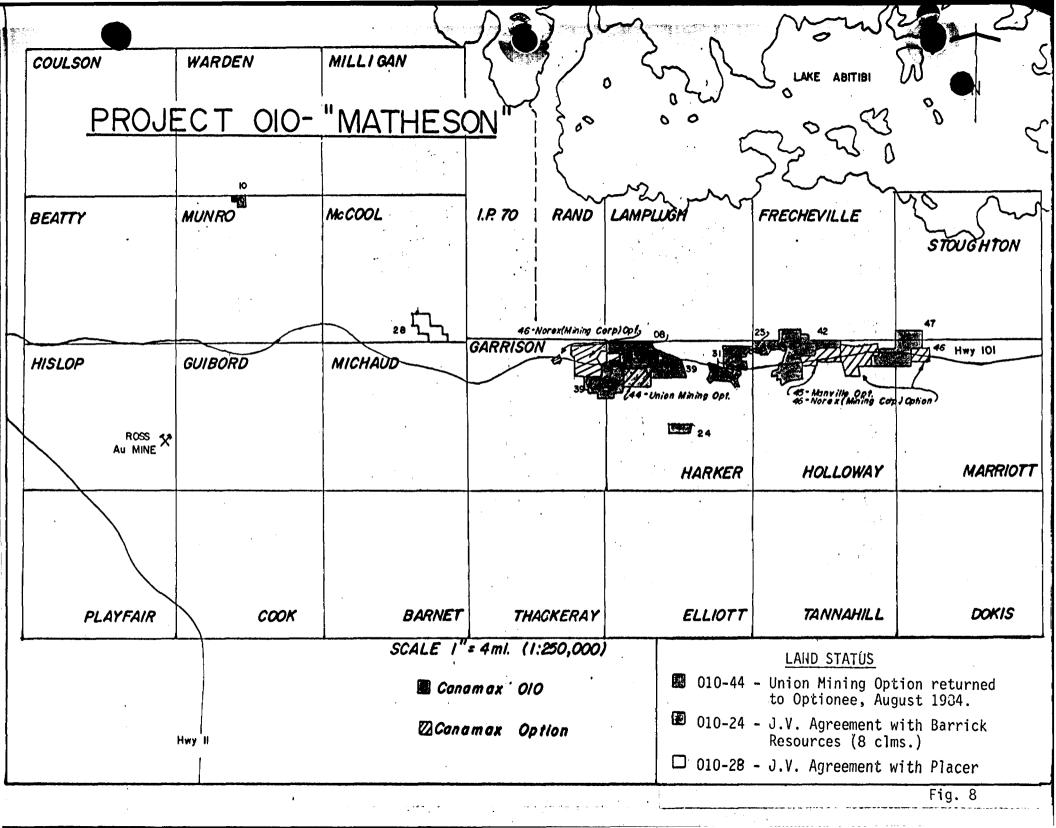


TABLE II

CLAIM GROUP STATUS - CANAMAX RESOURCES INC.

CLAIM GROUP	TOWNSHIP (NO. OF CLAIMS as of Jan.1/84)	DELETIONS (in 1984)	ADDITIONS (in 1984)	TOTAL (as of Jan.1/85)
010-08 Harker-1	Harker	18			18 -
010-10 Munro-2	Munro	3			3
010-24 Harker-2 (under Option	Harker	8			8
010-25 Holloway-1	Holloway	5			5 1
010-27 Warden-3	Warden	4	4		_ ~ 0
010-28 McCool-7 (under Option	McCool to Placer)	13			13
010-31 Harker-3	Harker	22			22 🛃
010-39 Harker-4	Harker	50			50 (58) =
010-42 Holloway-2	Holloway	81			81 * (79) *
010-44 Union Option	Harker	7	7		··· 0
010-45 Manville Opti	Holloway on	12			12
010-46 Norex Option	Holloway Bl Garrison Bl Marriott Bl	ock 22			
010-47 Marriott-1	Marriott Stoughton Holloway	26			26 (***)
			Total number o of January 1,		280

		N
1984	4 DIAMOND DRILLING PROGRAM	1
	. Au	1.68 .
PROPERTY	NUMBER OF HOLES	METRES
Holloway-2 010-42	23 4 +/19	4442.65 *
Manville Option 010-45	9	2136.00
Norex (Mining Corp.) Op 010-46	otion 4	672.00
Sub Total	36	7250.65
Drill Holes Completed H	by Joint-Venture Partners	
McCool-7 (Placer) 010-28	1	134.10
Harker-2 (Barrick) 010-24	1	166.70

TABLE III

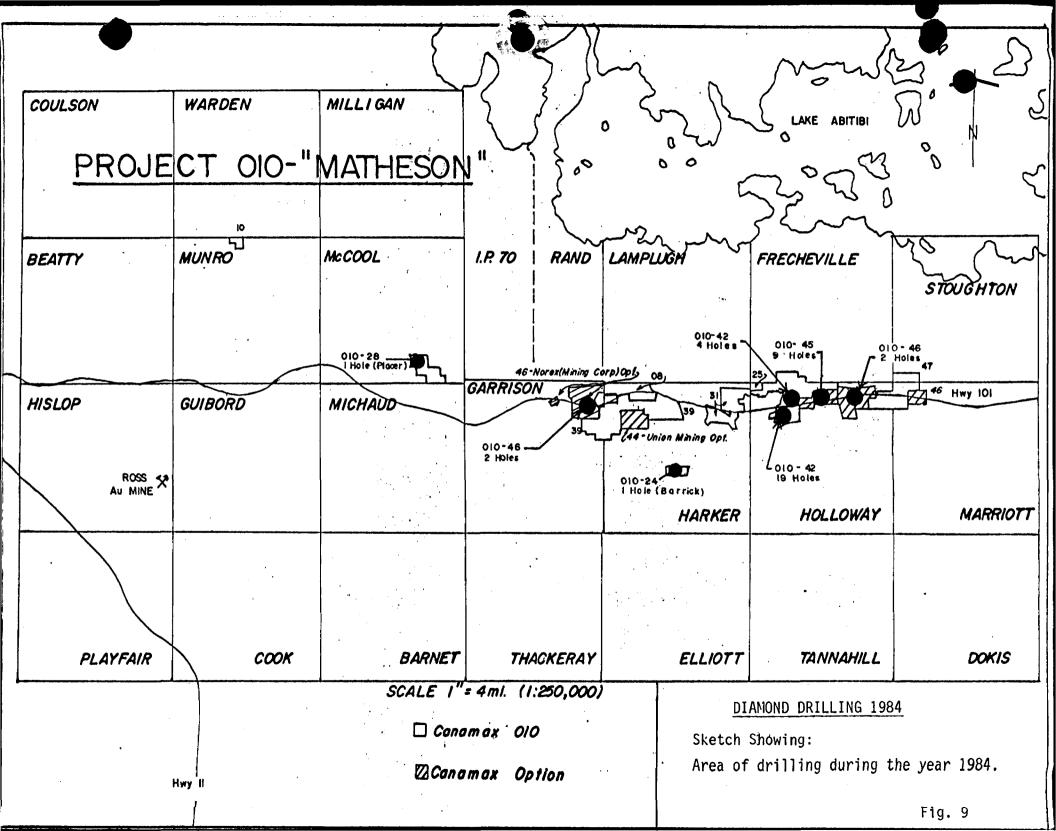
TOTAL 38 7551.45

300.80

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 789 metres drilled on 50/50 basis with Barrick Resources

Sub Total



	<u>010 - Ma</u>	atheson Project			Summary of Drilling Results, 1984	
PROPERTY (ZONE)	HOLE NUMBER	COORDS AND BEARING	TOTAL DEPTH (m)	TARGET	GEOLOGY AND MINERALIZATION	ASSAY ZONE Au - <u>Grams/tonne</u> metres
Holloway-2 Mattawasaga	010-42-46 (Discovery Hole)	L300E, BLO 350° Az -45° Dip	204.0 (casing down)	The strike extension of the Barrick/ McDermott Gold Zone	Upper and Main silicified zones. Sericite transition zone, greenstone. Gold values were hosted at the upper contact of the Main Zone (M.Z.) and in the sericite transition zone (F.W.)	'A' overshot 'M.Z.' 5.16/5.0 Contains 21.46/1.0 'F.W.' 1.58/10.0 Contains 4.0/1.0
Holloway-2 Mattawasaga	010-42-47	L264E, 106.5S 350° Az -45° Dip	237.0	To drill below 42-46 and complete a sec- tion across the gold discovery (Mattawasaga Zone).	Kinojevis basalt, carbonatized transition zone, greenstone. Upper and Main silici- fied zones. Sericite transition zone. Gold values are hosted in the carbonatized transition zone, 'A', 'M.Z.' and 'F.W.'	'A' 2.98/4.0 Contains 7.5/1.0 'M.Z.' 1.92/2.0 Contains 3.16/1.0 'F.W.' 3.4/2.0 Contains 5.1/1.0
Holloway-2 East Zone Stratigraphic	010-42-48	L1500E, 87N Grig North -50 Dip	144.0	To test East Zone strata approximately 650m west of the zone and complete a section with 42-1.	Ultramafic flows, sericite tuff, ultra- mafic flows, green carbonate-(Q.F.Z.), sericitized ultramafics. Gold values are hosted at the base of an arsenic enriched carbonate unit within an olive-grey quartz vein.	Q.V 1.79/1.0 As anomaly 198 - 893 g/t
Holloway-2 East Zone Stratigraphic	010-42-49	L1650E, 100N Grid North -55 Dip	132.0	To test East Gold Zone strata approxi- mately 500 metres west of the zone.	Sericitized basalt, silicified rock-grey carbonate, green carbonate-Q.F.Z., seri- cite tuff, agglomerate. Gold values occur on the hanging wall of the Q.F.Z. Dark vein material and high arsenic values are noted in a dark quartz vein on the Footwall	1.47/3.0 in the hangingwall. No significant Au values in the vein.
Holloway-2 Mattawasaga	010-42-50	L376E, 62S 350° Az -45° Dip	209.0	To section the Mattawasaga Zone 76 metres east of 42-46.	Carbonatized transition zone, upper and main silicified zones, sericite transition zone, greenstone. Failed to intersect hanging wall volcanics, leaving a gap in the 'A' horizon.	'A' 2.1/21,5 Contains 3.2/5.0 'M.Z.' 1.05/2.0 'F.W.' 1.58/4.0 Contains 4.0/1.0
Holloway-2 Mattawasaga	010-42-51	L215E, 48S 350 ⁰ Az -45 ⁰ Dip	189.0	To section the Main Zone and Footwall 50 metres west of 42-47	Greenstone, main silicified zone, sericite transition zone. Gold mineralization occurs within the Main Zone in pyritic buff carbonate rocks.	'A' overshot 'M.Z.' 1.12/8.0 Contains 2.69/2.0 'F.W.' 2.70/7.0 Contains 3.71/4.0 or 5.46/1.0

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TABLE IV

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PROPERTY (ZONE)	HOLE NUMBER	COORDS AND BEARING	TOTAL DEPTH (m)	TARGET	GEOLOGY AND MINERALIZATION	ASSAY ZONE Au - <u>Grams/tonne</u> metres
Holloway-2 East Zone Stratigraphic	010-42-52	L2600E, 500N -50° Dip Grid North	117.0	To complete a section north of the 42 East Zone	Quartz-sericite tuff, lapilli tuff and agglomerate, carbonatized andesite. Quartz veining and pyrite mineralization occur at the base of the quartz-sericite tuff.	Geochemical Au values up to 0.10 g/t over 1 metre
Holloway-2 Mattawasaga	010-42-53	L215E, 100S -55 Grid North	105.0 (casing down)	To complete a section with 42–51 by testing the 'A' horizon	Kinojevis basalt, carbonatized transition zone, greenstone.	'A' 2.78/2.0 Contains 3.24/1.0
Holloway-2 Mattawasaga	010-42-54	L500E, 0+87S -45 Grid North	237.0	Step out hole to ex- tend the zone 125 metres east of DDH 46	Kinojevis basalt, carbonatized transition zone 'A', main silicified zone 'M.Z.', sericite transition zone 'F.W.', greenstone.	'A' 1.78/8.0 Contains 3.56/2.0 and 6.41/1.0 'M.Z.' 1.84/4.0 Contains 4.32/1.0 'F.W.' 1.53/16.0 Contains 4.08/1.0
Holloway-2 Mattawasaga	010-42-55	L600E, 0+40S -45 Grid North	186.0	Step out hole 100 metres east of DDH 54	Kinojevis basalt, carbonatized transition zone 'A', main silicified zone, sericite transition zone, greenstones.	'A' 1.35/1.0 'M.Z.' 1.5/5.0 Contains 2.6/2.0 'F.W.' 1.51/8.0 Contains 3.57/1.0
Holloway-2 Mattawasaga	010-42-56	L700E, 0+20S -45 Grid North	198.0	Step out hole to extend the Mattawa- saga gold zones 100 metres east of 42-55	Kinojevis basalt, quartz-carbonate sericite transition zone, fractured greenstone/trans- ition zone, greenstone. Strong sericite alteration is present from the kinojevis contact. The mineralization most closely resembles 'F.W.' type but correlation is difficult.	'A' not present 'M.Z.' or 'F.W.' 1.74/1.0 -
Holloway-2 Mattawasaga Stratigraphic	010-42-57	L800E, 0+87N -45 Grid North	144.0 (casing down)	Reconnaissance drill hole to explore strata north of the Mattawasaga Zone	Mafic volcanics/pillowed flows. A narrow section of silicified or transitional al- teration hosts low Au values near the top of the hole.	Au values up to 1.20/1.0 may relate to the "stringer zone
Holloway-2 Mattawasaga	010-42-58	L108E, 112S -45 .Grid North	102.0	Step out hole to ex- tend the Mattawasaga 'A' Zone 115 metres west	Kinojevis basalt, carbonatized transition zone 'A', diabase dyke.	'A' 1.58/15.0 Contains 2.34/4.0 and 3.23/2.0

	PROPERTY (ZONE)	HOLE NUMBER	COORDS AND BEARING	TOTAL DEPTH (m)	TARGET	GEOLOGY AND MINERALIZATION	ASSAY ZONE Au - <u>Grams/tonne</u> metres
•	Holloway-2 Mattawasaga	010-42-59	L0+69E, 122S -45 Grid North	291.0	Step out hole to the west. Objective to complete a section west of the diabase dyke	Kinojevis basalt, carbonatized transition zone, diabase, greenstone, main silicified zone, sericite transition zone, greenstone.	'A' 2.4/12.0 Contains 4.2/2.0 'M.Z.' 3.53/3.0 Contains 4.69/2.0 'F.W.' 2.14/15.0 Contains 3.78/5.0 9.84/1.0 and 7.37/1.0
	Holloway-2 Mattawasaga	010-42-60	L376E, 100S -65 Grid North	322.75	To complete a section with 42-50 and inter- sect the 'M.Z.' and 'F.W.' horizons at the -200 metre level	Kinojevis, carbonatized transition zone, upper and main silicified zones, sericite transition zone, greenstone. Visible gold noted in quartz veinlets below the contact between the main silicified zone and sericite transition zone.	'A' 2.17/5.0 Contains 4.67/1.0 'M.Z.' 0.89/1.0 'F.W.' 2.69/10.0 Contains 13.89/1.0 and 9.24/1.0
	Holloway-2 East Zone Extension	010-42-61	L1280E, 100S -45 Grid North	183.0	To complete section with 42.29 and test for the extension of carbonate alteration 1 kilometre west of the zone	Andesite, carbonate-sericite schist, andes- ite, grey carbonate, andesite, green car- bonate (Q.F.Z.), sericitized volcanics. Quartz veins within sericite schist host Au values.	1.86/2.0 and 1.38/4.0 Au in mauve to seri- cite altered rock
	Holloway-2 Mattawasaga Boundary Hole	010-42-62 Mc-84-100	137,5E, 150S -55 Grid North	384.0	Boundary hole to sec- tion across the Matta- wasaga Zone on the Canamax-Barrick boundary	Kinojevis basalt, carbonatized transition zone, diabase dyke, greenstone, main sili- cified zone, transition zone, sericite transition zone, pillowed volcanics. Visible gold occurs in quartz veinlets of the 'F.W.' zone as per 42-60.	'A' 3.7/3.50 Contains 9.36/1.0 'M.Z.' 3.16/2.0 Contains 5.71/1.0 'F.W.' 2.89/7.0 Contains 4.0/3.0, 6.48/1.0 and 8.16/1.0
	Holloway-2 Mattawasaga	010-42-63	L800E, 30N -50 Grid North	129.0	To complete a section on L800E and test for the 'F.W.' horizon	Sericite tuff/transition zone. Minerali- zation is hosted within sericitic/ silicified rock. Buff/white pyritic rock hosts gold values.	'A' pinched out 'F.W.' or 'M.Z.' 2.05/3.0 Contains 5.2/1.0
	Holloway-2 Mattawasaga	010-42-64	L158E, 100S -55 Grid North	83.4 (casing down)	To test the 'A' hori- zon - Fill-in hole	Diabase dyke encountered through the trace of the 'A' horizon. This hole may be ex- tended to intersect the 'M.Z.' and 'F.W.'.	
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PROPERTY (ZONE)	HOLE NUMBER	COORDS AND BEARING	TOTAL DEPTH (m)	TARGET	GEOLOGY AND MINERALIZATION	ASSAY ZONE Au - <u>Grams/tonne</u> metres
Holloway-2 Mattawasaga	010-42-65	L175E, 25N -45 Grid North	165.0	To test the 'F.W.' horizon at the -70 metre level	Transition zone, main silicified zone (incomplete), sericite transition zone, pillow basalt. Visible gold noted in quartz veinlets of the 'F.W.'	'F.W.' 2.36/7.0 Contains 4.76/2.0 or 6.6/1.0
Holloway-2 Mattawasaga	010-42-66	L125E, 37N -45 Grid North	145.0	To test the 'F.W.' horizon at the -70 metre level; 50 metres west of 42-65	Transition zone, main silicified zone (Incomplete section), sericite transition zone. Visible gold noted in quartz veins of the 'F.W.'. Visble gold in 42-60, 62, 65, 66.	'F.W.' 3.27/7.0 Contains 5.3/5.0 and 8.83/1.0
Holloway-2 Mattawasaga Boundary Hole Stratigraphic	010-42-67 Mc-84-115	L125E, 130N -45° Grid North	405.0	To test stratigraphy north of the Mattawa- saga/McDermott Gold Zones. Boundary Hole	Transition zone, pillowed/diabase basalt, diabase dyke, carbonatized flows, graphite, greywacke/argillite. A quartz veined metre of core returned assays between 1.78 and 7.95 g/t indicating free gold in the vein. No significant alteration/mineralization.	4.2/1.0 hosted within quartz vein volcanics 125 metres stratigra- phically north of the 'F.W.' horizon
Holloway-2 Mattawasaga	010-42-68	L325E, 87S -45 Grid North	130.5 (casing down)	Fill-in hole 60 metres east of 42-47, 60 metres west of 42-50 to hit the 'A' horizon	Kinojevis basalt, carbonatized transition zone, greenstone. Pyritic/buff carbonate sections contain high gold values.	'A' 4.22/18.0 Contains 9.05/7.0 or 13.2/4.0
HOLLOWAY-2	LLOWAY-2 TOTAL METRES = 4442.65		TWENTY~THREE (23) HOLES DRILLED IN 1984	}	

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PROPERTY (ZONE)	HOLE NUMBER	COORDS AND BEARING	TOTAL DEPTH (m)	TARGET	GEOLOGY AND MINERALIZATION	ASSAY ZONE Au - <u>Grams/tonne</u> metres
Manville Opt. East Zone	010-45-22	L2450E, 70N -75 Grid North	330.0	To test the East Zone 'vein' at -400 metres down the plane, 160 metres below 45-11	Sediment/tuff, cherty pyrite marker, pillow basalt, sericite schist, green carbonate/ Q.F.Z., sericite tuff. Two dark arsenical quartz veins occur; one near the upper contact of the carbonate and one in the sericite tuff Footwall. Vein extends to -400 metres.	Upper vein assays 0.96/4.0 or 1.68/1.0 with 1340 ppm As. Lower vein assays 1.24/1.0 with 275 ppr As.
Manville Opt. East Zone	010-45-23	12300E, 100N -75 Grid North	332.0	To test the East Zone 'vein' at -350 metres down the plane. 120 metres below 45-20	Sediment/tuff, cherty pyrite marker, pillow basalt, green carbonate/Q.F.Z., andesite, argillite. Olive-grey dark quartz vein occurs within the carbonate unit. Visible gold and arsenopyrite occur in the vein.	Vein assays 1.78/2.0 Contains 2.87/1.0 899 ppm As
Manville Opt. Stratigraphic	010-45-24	L4700E, 575N -45 Grid North	177.0	Step-out hole to east end of Manville Option and test a magnetic anomaly	Andesite, graphitic breccia, tuff, ultra- mafics. Ultramafic rocks occupy the stratigraphic position of the auriferous carbonate and are the source of the magnetic anomaly.	No significant gold values
Manville Opt. East Zone Stratigraphic	010-45-25	L4400E, 550N -45 Grid North	189.0	Step-out hole near the east end of the Manville Option	Basalt, carbonate rock, ultramafic, quartz porphyry, ultramafic,carbonate, sericite tuff. East zone type strata intersected with no significant veining or mineralization.	No significant gold values
Manville Opt. East Zone Stratigraphic	010-45-26	L4000E, 525N -45 Grid North	156.0	Step-out hole approx- imately 1.5 kilometres east of the Au Zone	Tuff/sediment, andesite, green carbonate, sericite tuff. No significant veining/mineralization. East Zone stratigraphy present.	No significant gold values

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PROPERTY (ZONE)	HOLE NUMBER	COORDS AND BEARING	TOTAL DEPTH (m)	TARGET	GEOLOGY AND MINERALIZATION	ASSAY ZONE Au - <u>Grams/tonne</u> metres
Manville Opt. East Zone Stratigraphic	010-45-27	L3800E, 525N -45 Grid North	176.0	Step-out hole 200 metres from Au values in hole 45-10	Green carbonate/Q.F.Z., sericite graphite tuff, fuchsite/carbonate, sericite tuff. Arsenical quartz-ankerite veins carry Au values at the base of the Q.F.Z.	Au values up to 2.33/1.0 Contains 0.87/5.0 As values up to 760 ppm
Manville Opt. East Zone Stratigraphic	010-45-28 A and B Hole A lost in ovb.	L3400E, 464N -45 Grid North	194.0	Step-out hole 200 metres from Au values in 45-10	Andesite/green carbonate, ultramafic, sericite tuff, ultramafics. Drilled too far north to intersect the Q.F.Z./East Zone strata.	No significant Au values
Manville Opt. East Zone Stratigraphic	010-45-29 A and B Hole A lost	L3000E, 200N -45 Grid North	330.0	East Zone step-out hole 400 metres east of Au zone	Tuff, green carbonate, ultramafic, green carbonate, tuff, green carbonate, graphite, pyritic tuff, basalt, ultramafic, green carbonate, sericite tuff. Dark quartz vein with arsenopyrite noted in the lowest carbonate zone.	No significant gold values. Up to 1590 ppm As in the lower carbonate.
Manville Opt. East Zone Stratigraphic	010-45-30	L3200E, 300N -45 Grid North	252.0	East Zone step-out hole 600 metres east of Au zone	Basalt, tuff, ultramafic, carbonate, tuff/ turbidite, carbonate, ultramafic, sericitic carbonate, sericite tuff. Au values in quartz-ankerite veins at the base of the lower carbonate.	2.07/1.0 in quartz veins - 0.93/3.0 Mineralized in same location as As anomaly in 45-298.

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PROPERTY (ZONE)	HOLE. NUMBER	COORDS AND BEARING	TOTAL DEPTH (m)	TARGET	GEOLOGY AND MINERALIZATION	ASSAY ZONE Au - <u>Grams/tonne</u> metres
Norex Option Stratigraphic Holloway Block	010-46-2B Hole A lost in ovb. 1983	L5800E, 492N -45 Grid North	162.0	Sediment/carbonate stratigraphy along strike from the Manville Option repeats Mining Corp hole 9A (1940's)	Sediments, feldspar porphyry, sediments, carbonate, ultramafics. No significant mineralization.	No significant gold values
Norex Option Stratigraphic Holloway Block	010-46-3	L5200E, 475N -45 Grid North	183.0	As above	Ultramafic flows. No alteration/mineralization.	No significant gold values
Norex Option Stratigraphic Garrison Block	010-46-4	L4200W, 787S -50° Grid North	150.0	To locate the source of an H.E.M. anomaly close flanking to Iron Formation	Greywacke. A highly faulted and carbon- atized zone within the sediments was determined as the source of an overburden trough type anomaly.	Low gold values up to .34/1.0
Norex Option Stratigraphic Garrison Block	010-46-5	L4200W, 612S -50 Grid North	177.0	To test an oxide Iron Formation known to carry Au values on the 013-23 group	Sediments, oxide Iron Formation, greywacke, ultramafics. Pyritic zone at the base of the Iron Format carries anomalous but low Au values.	
NOREX OPTION		TOTAL METRES =	672.0	FOUR (4) HOLES DRILLED	IN 1984	

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DRILL HOLES COMPLETED BY PLACER DEVELOPMENT AND BARRICK RESOURCES ON OPTIONED CLAIMS

PROPERTY (ZONE)	HOLE NUMBER	COORDS AND BEARING	TOTAL DEPTH (m)	TARGET	GEOLOGY AND MINERALIZATION	No significant
Harker-2 010-24 Group Barrick Res./ Canamax Opt.	Mc-84-79	53+00W, 3+80S 344 ⁰ Az -45 ⁰ Dip	166.73	Sedimentary horizon as tested by Valhalla Mining	Basalt, sediments, syenite. Weak Au values occur in quartz veined and silicified sediments.	1.6/2.0 Contains 2.1/1.0
McCool-7 010-28 Group Placer Development/ Canamax Option	84-16	11+00E, 4+75S 200° Az -45° Dip	134.1	Munro Fault System	Peridotite, basalt and hyaloclastite/ pillow breccia.	No significant gold values

CONCLUSIONS AND RECOMMENDATIONS

The discovery and initial drilling of the Mattawasaga Zone on the Holloway-2 claim group was the most significant event of the 1984 exploration program.

This pervasively auriferous alteration system has been demonstrated to contain economically important quantities of gold over substantial core widths within an extensive stratigraphic environment. Additional work in the form of diamond drilling should be completed on this gold zone in such a manner that areas within the target assay zones can be identified for more detailed definition.

Drill testing of the stratigraphic sequence containing the 42 East and West Zones indicates that the most auriferous portion of this target lies in the area of section 2450E.

It is recommended that a drill program be undertaken on the Manville Option to better define the assay boundaries of the 42 East Zone.

A total of thirty (30) holes involving 6000 metres of drilling is envisaged as necessary to complete this next phase of evaluation on the Mattawasaga and 42 East Zones.

Two holes involving four hundred (400) metres are planned to test a zone of carbonate rock on the Garrison Block portion of the Norex optioned group of claims.

Submitted by

Timmins, Ontario November 1984

R. J. Roussain

- 25 -

DIAMOND DRILL LOGS TO ACCOMPANY REPORT ON 1984 EXPLORATION PROGRAM

ANAM

010-42-46 to 010-42-68 inclusive (Holloway-2) 010-45-22 to 010-45-30 inclusive (Manville Option) 010-46-2B to 010-46-5 inclusive (Norex Option) Mc-84-79 (Barrick Resources on 010-24, Harker-2) 84-16 (Placer Development Limited on 010-28, McCool-7) 013-17-1 (C.J.M. Option)

Hole No. 010-42-46

Property Township ! Location! New Gr.1. Logged By 3	D10-42-46 Holloway- Holloway 200+E, 1 d: 300E; J. Sonier m. Perry	2 Bearing 350 azimuth (16 W of Original Completed Dip Objective March 26, 1984 3755 Dip -45 Grid) 3755 Objective To test for the extension of the extension of the Camflo-McDermott Au Core size	Dip: Collar Eich Test Acid 1 Acid 2 Acid 3	Test Depth Rdg. 1 78m -510 2 156m -480				Location S		North Claim No. L596249 Scale: 1:10,000			
Мег			Sam	pie Fron	То	Length	AU	AU	2nd	2nd	×	, 	
From	<u> </u>		N			Metres	PPM	PPM	PULP	PULP	S		
0.0	10.0	OVERBURDEN		004 10.0		1.0 1.0	1.76	1.85			1-2%		
10.0	29.72	UPPER SILICIFIED ZONE - HEMATITIC BRECCIA	A02	006 12.0) 13.0	1.0	0.93				2%		
29.72	44.88	GREENSTONE - TRANSITIONAL ALTERATION ZONE		007 13.0 008 14.0		1.0	0.47				1% 2-3%		
44.88	83.85	MAIN SILICIFIED ZONE - HEMATITIC BRECCIA	A02	009 15.0) 16.0	1.0	0.44				3% 3%		
83.85	117.00	GREENSTONES-TRANSITIONAL ALTERATION ZONE	A02	011 17.0	18.0	1.0	0.08				1-2%		
03.05	117.00	GREENSTONES-TRANSITIONAL ALTERATION ZONE		012 18.0 013 19.0			0.14	1.71			3%	l	
117.00	204.0	GREENSTONE		014 20.0 015 21.0		1.0	0.14				<1% 1%		
	204.0	END OF HOLE	A02	016 22.) 23.0	1.0	0.07				1% 3-4%		
				017 23. 018 24.			0.96				1-2%		
				019 25.			0.03				<1% <1%	ł	
			A02	020 26. 021 27.) 28.0	1.0	0.01				<1%	İ	
				022 28. 023 29.			NIL 0.14			}	<1% <1%	l	
			A02	024 30.) 31.0	1.0	0.40	0.36			<1%	l	
ľ				025 31. 026 32.			0.02			·	<1% <1%	1	
			A02	027 33.	0 34.0	1.0	0.03		}		<1% <1%		
			A02	028 34. 029 35.	0 36.0	1.0	0.03		Į		<1%		
			A02	030 36.	0 37.0	1.0	0.01	{	1		<1%	ł	
			ļ	ł	1	1	{		ļ	ļ	1	1	

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Hole No. 010-42-46 Sheet No. 1-A

	res	" DESCRIPTION	Sample	From	Τo	Length	AU -	AU	2nd	2nd	
m	To		No.			Metres	_PPM	РРМ	PIIL P	PIII P	<u>*S</u>
li i			A02031	37.0	38.0	1.0	0.05				<15
,			A02032		39.0	1.0	NIL	0.00		ł	<12
I			A02033		40.0	1.0	0.03	0.03		1	1
			A02034 A02035		41.0	1.0	0.01	1			1 8
	ļ		A02035		42.0	1.0	0.01				1 Xi
I			A02037		44.0	1.0	0.02	1			l Xi
ſ			A02038		45.0	1.0	0.16			1	a
ſ			A02039		46.0	1.0	1.45				3-4
ľ			A02040		47.0	1.0	0.57				3-4
ľ			A02041	47.0	48.0	1.0	1.67	1			5
	· ·	•	A02042	48.0	49.0	1.0	21.39	24.82	18.79	20.8	5-1
	· ·		A02043	49.0	50.0	1.0	0.64	ļ			5
			A02044 A02045		51.0	1.0	0.28			1	2-3
			A02045	52.0	52.0	1.0	0.13		}	ļ	2-3
			A02047		54.0	1.0	0.04				1-2
			A02048		55.0	1.0	0.14				i - 2
1			A02049		56.0	1.0	0.05		1		1-2
1			A02050	56.0	57.0	1.0	0.03	1]	1
1			A02051	57.0	58.0	1.0	0.42			1	2
			A02052		59.0	1.0		0.67	1		5-1
1	1	·	A02053	59.0	60.0	1.0	0.18			1	3-4
1	-		A02054 A02055	60.0	61.0	1.0	0.34]			3-4
]			A02055		63.0	1.0	0.14		1		3-4
1			A02057		64.0	1.0	0.28			ļ.	2-3
1			A02058		65.0	1.ŏ	0.25				4-5
ļ			A02059	65.0	66.0	1.0	0.15	1			2-3
			A02060	66.0	67.0	1.0	0.07			1	3-4
		•	A02061		68.0	1.0	0.25				3-4
			A02062		69.0	1.0	1.37	1.30	1		3-4
1			A02063	69.0	70.0	1.0	0.69]	.		2-3
			A02064 A02065		71.0	1.0	0.03	1			1-2
			A02066		73.0	1.0	0.46			1	3-4
			A02067			1.0	0.02]		1-2
		•	A02068	74.0	75.0	1.0	0.03			1	1-2
	l í	· ·	A02069	75.0	76.0	1.0	0.08			1	2-3
			1	1	1	1			.		
	1. I		1	1 +	1	I.	1	1	1		1

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Hole No. 010-42-46 Sheet No. 1-B

DIAMOND DRILL RECORD Sheet No.											
Met From	To To	DESCRIPTION	Sample	From	To	Length Metres	AU	AU	2nd	2nd	. c
rom	10		No.	[Metres	PPM_	PPM	PULP	<u>F 600 6</u>	63
			A02070	76.0	77.0	1.0	0.43				3-4%
			A02071		78.0	1.0	0.32	1			2-3%
			A02072	78.0	79.0	1.0	1.58	1.65			5%
			A02073		80.0		0.33				3-4%
			A02074		81.0		0.06	1			1-2%
			A02075		82.0		0.17	1			3-4%
			A02076		83.0		0.15		1		1-2%
			A02070	02.0			0.14		l		1-2%
			A02077	83.0	84.0		0.56	0.50		Į	3-5%
			A02078	84.0	85.0			0.50	1	1	1-2%
			A02079	85.0	86.0		0.17				1 1 2 1 2
		•	A02080		87.0		0.02	ł		ł	1
	1	•	A02081		88.0		0.13	1	1		11
•			A02082	88.0	89.0		0.16	1		1	
]		A02083	89.0	90.0		0.13	1	J]	1-29
			A02084	90.0	91.0		0.07				<19
			A02085	91.0	92.0		0.14			1	(1)
	1		A02086		93.0		0.16	}		1	1-29
	ļ.		A02087		94.0		1.79	1			2-39
	1		A02088	94.0	95.0		0.40		1		2-39
	1		A02089	95.0	96.0		1.11	1	1	{	3-49
			A02090	96.0	97.0	1.0	4.73	4.80	5.55	1	51
			A02091	97.0	98.0	1.0	0.33		ļ		1-25
			A02092				1.06		1	1	2-39
			A02093	99.0	100.0	1.0	2.61	2.67	2.95	2.81	5 5
]		A02094		101.0		0.55				2-3
			A0209	101.0	102.0		0.69				2-35
			A02090	102.0	103.0	1.0	1.78	1.99		1	5%
	{ .		A02097	103.0	104.0	1.0	1.07		1		3-49
			A02098	104.0	105.0	1.0	0.11				1-25
			A0209	105.0	106.0	11.0	0.08			1	19
	[106.0			0.12			1	5:
	1		A0210	107.0	108.0	1.0	0.03	1			2-3
	ł		40210	108.0	109.0	1.0	0.31	0.22	1	1	5
			A0210	109.0	1110.0	i.ŏ	0.25			L	2-3
			40210	110.0	1111.0	1.0	0.07			1	2-3
	1		40210	111.0	112.0	1.0	0.11	1	1	1	5
	ł		40210	112.0	1113.0	1.0	0.04				1-2
	ļ		A0210	113.0	1114.0	11.0	0.31		1		2-3
	1		10210	1	1.140	1	10.31	1	1		<u>ا - ا</u>
							1				
	1		ļ	}	1	1		1	1	ļ	1

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Hole No. 010-42-46 Sheet No. 1-C

1/		DIAMOND DRILL RECON		·		<u></u>	T ALL				······
Me	To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM	2nd PULP	2nd PULP	% S
			A02108	114.0	115.0	1.0	0.13				3-4%
			A02109	114.0 115.0 116.0	116.0	1.0	0.11 0.09				1-2% 1-2%
			1	1	1	{					
			A02111	120.0	121.0	1.0	0.01				\$1%
			A02112	126.5	127.5	1.0	NIL				21%
			A02113	130.0	131.0	1.0	0.39	0.33			2-3%
		•	A02114	170.5	171.5	1.0	0.03				1%
`				174.0	•	1	NIL				1%
	{		A02116	175.0	176.0	11.0	NIL				1% 1% 1%
				176.0			NIL				
			A02578	8 117.0 118.0	118.0	1.0	0.53	0.61			1-2% 1-2% 1-2%
			A02580	119.0	120.0	1.0	0.21		1		1-2%
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Hole No. 010-42-46 Sheet No. 2

Metro		DESCRIPTION	Sample	From	То	Length	AU	AŪ	2nd	2nd	
From	To		No.	From	10	Length Metres	PPM_	PPM	PULP	PIILP	
0.0	10.0	OVERBURDEN]				}
10.0	29.72		A02004		11.0		1.76				
		Extremely hard silicified and carbonatized rock with a distinctive mauve to greenish colouration. Intense fracturing is observed with quartz-carbonate veins filling the fractures. Zones of silicification and zones contain up to 5% pyrite as disseminated cubes and fracture fillings. Specularite occurs as extremely fine grained disseminations in the matrix. Carbonated altera-	A02006 A02007	12.0 13.0 14.0 15.0 16.0	12.0 13.0 14.0 15.0 16.0 17.0 18.0	1.0 1.0 1.0 1.0 1.0	0.19 0.93 0.47 0.29 0.44 0.74 0.74				
		Less altered sections are chloritic and massive in texture resembling basaltic greenstones. No primary volcanic or sedimentary features are preserved.									2
		The unit is moderately but erratically magnetic indicating magnetite fracture fillings and disseminations. The hematite staining is clearly a secondary feature, being most strongly developed surrounding fractures and in silicified zones.									
		18.70 - 19.21 Fault Gouge - Broken core and sand.	A02012		19.0		0.14				1
		20.37 - 20.54 Fault Gouge	A02014		21.0	1.0	1.86 0.14 0.14				
		25.22 - 25.34 Fault Gouge	A02016		23.0	1.0	0.07				
		26.00 - 26.25 Quartz-Calcite Vein, white-barren.	A02018 A02019 A02020	24.0	25.0	1.0	0.20				
			A02021	27.0	28.0	1.0	0.04 0.01 NIL				
		•									
					ł						

Metres AU AU 2nd 2nd Sample Length DESCRIPTION To From РРМ PULP PULP From To No. Metres PPM 29.72 TRANSITION ZONE - GREENSTONE (V7) 44.88 Dark green coloured, medium grained volcanics. The rock is moderately hard with A02023 29.0 30.0 1.0 0.14 31.0 a dense crystalline texture. Quartz veins occur as fracture fillings and are A02024 30.0 1.0 0.40 0.36 up to 25 cm in width. The veins form a stockwork throughout the unit and are A02025 31.0 32.0 1.0 0.02 A02026 32.0 33.0 1.0 0.07 barren of mineralization. A02027 33.0 34.0 1.0 0.03 The rock is non-magnetic and contains only minor amounts of disseminated pyrite A02028 34.0 35.0 1.0 0.03 A02029 35.0 36.0 1.0 0.03 A02030 37.0 The lower contact is sharp and orientated at 60° to the core axis. 36.0 1.0 0.01 A02031 37.0 38.0 1.0 0.05 44.88 83.85 A02032 38.0 39.0 1.0 NIL MAIN SILICIFIED ZONE A02033 39.0 40.0 1.0 0.03 0.03 A02034 40.0 41.0 1.0 0.01 Extremely hard, silicified and carbonated rock. Buff coloured quartz-carbonate A02035 42.0 1.0 41.0 0.01 alterated sections contain up to 5 -10% sulphides. Brecciated volcanic A02036 42.0 43.0 1.0 0.01 fragments and jasper occur within the hematitic alteration zones. A02037 44.0 43.0 1.0 0.02 A02038 A02039 44.0 45.0 1.0 0.16 The rock is locally magnetitic with fine grained disseminated magnetite. 10% 45.0 46.0 1.0 1.45 specularite occurs as fine grained disseminations in the matrix and along A02040 46.0 47.0 1.0 0.57 fractures. Narrow quartz-carbonate veins cut unit at all angles. The rock A02041 47.0 48.0 1.0 1.67 reacts strongly to HCL. A02042 24.82 18.79 20.85 48.0 49.0 1.0 21.39 A02043 49.0 50.0 1.0 0.64 The sulphides occur as disseminations and along fractures. Chlorite/fuchsite A02044 50.0 51.0 1.0 0,28 minerals are noted with quartz veins. Sericite slips occur throughout. A02045 51.0 52.0 1.0 0.13 A02046 52.0 53.0 0.44 1.0 44.88 - 47.70 Dark red hematitic stain with 3-4% disseminated pyrite. 54.0 A02047 53.0 1.0 0.04 Buff Quartz-Carbonate Zone - Up to 10% pyrite. N020481 54.0 55.0 1.0 0.14 47.70 - 49.30 55.0 56.0 A02049 1.0 0.05 A02050 56.0 57.0 0.03 1.0 57.60 - 64.5 Strong hydrothermal zone with buff carbonates and highly A02051 57.0 58.0 1.0 0.42 0.37 brecciated. Up to 10% sulphides. A02052 58.0 59.0 1.0 0.65 0.67 A02053 59.0 60.0 1.0 0.18 64.5 - 83.85 Gradual decrease in hematite alteration and the amount of A02054 60.0 61.0 1.0 0.34 sulphides towards the base of unit. A02055 62.0 1.0 61.0 0.44 A02056 63.0 1.0 0.14 62.0 A02057 63.0 64.0 11.0 0.28 A02058 64.0 65.0 1.0 0.25 A02059 65.0 66.0 1.0 0.15

Hole No. .010-42-46

Sheet No.

Hole No. 010-42-46 Sheet No. 4

Metr From	res To	DESCRIPTION	Sample No.	From	То	Length Metres	AU PPM	AU PPM	2nd PIII P	2nd PUL P	
83,85	117.00	TRANSITION ZONE/GREENSTONES	A02060 A02061	67.0	67.0 68.0	1.0	0.07				
-	•	A dark green coloured, medium to fine grained volcanic. The rock is slightly altered with sericite and hematite. Quartz-carbonate veins cut unit at all angles. The unit reacts strongly with HCL. Disseminated pyrite is noted.	A02064	69.0 70.0	69.0 70.0 71.0	1.0	1.37 0.69 0.31	1.30			
		93.3 - 93.5 Fault gouge: broken core and sand.	A02065 A02066 A02067	72.0	72.0 73.0 74.0	1.0 1.0 1.0	0.03 0.46 0.02			}	
		98.24- 99.30 Purplish-grey coloured sections with 2% fine disseminated pyrit	402009	75.0	75.0	1.0	0.03				
~	-	113.47-115.20 Hematitic Breccia - A purple to green coloured rock with up to 3-4% fine disseminated pyrite and fracture fillings. Up to 10% specularite are noted. Sericite, chlorite, and carbonates are closely associated with quartz veining.	A02072	77.0 78.0 79.0	77.0 78.0 79.0 80.0 81.0	1.0 1.0 1.0 1.0	0.43 0.32 1.58 0.33 0.06	1.65			
117.00	204.0	GREENSTONE	A02074 A02075 A02076	81.0	82.0	1.0	1.17				
		120.50-121.0 Hematized section with 1-2% fine disseminated pyrite.	A02077 A02078	83.0	84.0	1.0	0.14	0.50			
		126.94-127.0 Quartz vein - Hematized vein with up to 5% pyrite.	A02079 A02080	86.0	86.0 87.0	1.0	0.17				
]		130.07-131.0 Narrow hematized quartz veins with 2-5% fine pyrite.	A02081 A02082	88.0	88.0 89.0	1.0	0.13				
		147.0 -204.0 The rock has a massive appearance and there is a decrease in quartz-carbonate veins. A decrease in sericite alteration is also noted. Epidote and minor hematite staining occur along fractures.	A02083 A02084 A02085 A02086 A02087	90.0 91.0 92.0 93.0	90.0 91.0 92.0 93.0 94.0	1.0 1.0 1.0 1.0 1.0	0.13 0.07 0.14 0.16 1.79				-
		170.5 - 171.2 Quartz veining - 1% disseminated pyrite.	A02088 A02089	95.0	95.0 96.0	1.0	0.40	4 00	5 55		
		174.0 - 177.0 Anastomosing hematized quartz veins. Up to 1% fine pyrite is noted.	A02090 A02091 A02092	97.0	99.0	1.0	4.73	4.80	5.55		
	204.0	END OF HOLE	A02093 A02094	99.0 100.0 101.0	100.0	1.0	2.61 0.55 0.69	2.67	2.95	-2.81	
			402096 402097	102.0	103.0	1.0	1.78	1.99			
								}			

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Hole No. 010-42-46 Sheet No. 5

"DESCRIPTION Sample From To Length AU					ALI	AU	2nd	2nd	<u>`</u>
DESCRIPTION	No.	From	To	Length Metres	PPM	PPM	PILLP	2nd PUL P	
	A02100 A02101 A02102 A02103 A02104 A02105 A02106 A02106 A02107 A02108 A02109	106.0 107.0 108.0 109.0 110.0 111.0 112.0 113.0 114.0 115.0	107.0 108.0 109.0 110.0 111.0 112.0 113.0 114.0 115.0 116.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.25 0.07 0.11 0.04 0.31 0.13 0.13	0.22			
	A02111	120.0	121.0	1.0	0.01 NIL				
ł	A02113	130.0	131.0	1.0	0.39	0.33			
	A02114	170.5	171.5	1.0	0.03				
	A02116	175.0	176.0	1.0	NIL NIL NIL				
	A02579	118.0	119.0	1.0	0.53 0.18 0.21	0.61			
								-	-
		No. A02099 A02101 A02102 A02103 A02103 A02104 A02105 A02106 A02107 A02108 A02107 A02108 A02107 A02108 A02107 A02108 A02101 A02111 A	No. No. No. A02099 105.0 A02100 106.0 A02102 108.0 A02103 109.0 A02104 110.0 A02105 111.0 A02106 112.0 A02107 113.0 A02108 114.0 A02109 115.0 A02101 114.0 A02102 115.0 A02103 113.0 A02104 110.0 A02105 115.0 A02101 115.0 A02111 120.0 A02112 126.5 A02113 130.0 A02114 170.5 A02115 174.0 A02116 175.0 A02578 117.0 A02578 117.0 A02578 117.0	No. No. <td>A02099 105.0 106.0 1.0 A02100 106.0 107.0 1.0 A02101 107.0 108.0 1.0 A02102 108.0 109.0 1.0 A02103 109.0 110.0 1.0 A02103 109.0 110.0 1.0 A02104 110.0 111.0 1.0 A02105 111.0 112.0 13.0 A02105 113.0 1.4.0 1.0 A02107 113.0 114.0 1.0 A02107 115.0 1.0 A02109 115.0 1.0 A02107 115.0 1.0 A02109 115.0 1.0 A02107 115.0 1.0 A02109 115.0 1.0 A02110 116.0 1.0 A02112 126.5 127.5 1.0 A02111 120.0 121.0 1.0 A02112 126.5 127.5 1.0 A02113 130.0 131.0 1.0 A02114 170.5 1.1.0 A02114 170.5 171.5<!--</td--><td>No. No. No. Netres PPH 402099 105.0 106.0 1.0 0.08 A02100 106.0 109.0 1.0 0.10 A02102 106.0 109.0 1.0 0.12 A02102 106.0 109.0 1.0 0.03 A02102 106.0 110.0 1.0 0.02 A02102 106.0 110.0 1.0 0.03 A02103 109.0 110.0 1.0 0.02 A02104 110.0 111.0 10.0 0.07 A02105 113.0 1.0 0.03 A02101 113.0 1.0 0.03 A02101 115.0 1.0 0.01 A02101 113.0 1.0 0.03 A02101 115.0 1.0 0.01 A02101 115.0 1.0 0.13 A02110 115.0 1.0 0.01 A02112 126.5 127.5 1.0 NIL A02113 <</td><td>No. Пип. Метек рри рри рри A02099 105.0 106.0 1.0 0.08 A02100 106.0 107.0 1.0 0.33 A02102 108.0 110.0 1.0 0.33 A02103 109.0 110.0 1.0 0.33 A02106 112.0 113.0 0.40 0.03 A02106 112.0 114.0 1.0 0.33 A02106 112.0 114.0 1.0 0.31 A02107 113.0 1.0 0.31 0.33 A02108 114.0 115.0 1.0 0.31 A02109 116.0 1.0 0.31 A02109 116.0 1.0 0.11 A02101 116.0 1.0 0.33 A02112 126.5 127.5 1.0 NIL A02113 130.0 131.0 1.0 0.33 A02116 175.0 1.0 NIL A02116<</td><td>No. No. No. No. Matrix PPH PPH<</td><td>No. No. No.</td></td>	A02099 105.0 106.0 1.0 A02100 106.0 107.0 1.0 A02101 107.0 108.0 1.0 A02102 108.0 109.0 1.0 A02103 109.0 110.0 1.0 A02103 109.0 110.0 1.0 A02104 110.0 111.0 1.0 A02105 111.0 112.0 13.0 A02105 113.0 1.4.0 1.0 A02107 113.0 114.0 1.0 A02107 115.0 1.0 A02109 115.0 1.0 A02107 115.0 1.0 A02109 115.0 1.0 A02107 115.0 1.0 A02109 115.0 1.0 A02110 116.0 1.0 A02112 126.5 127.5 1.0 A02111 120.0 121.0 1.0 A02112 126.5 127.5 1.0 A02113 130.0 131.0 1.0 A02114 170.5 1.1.0 A02114 170.5 171.5 </td <td>No. No. No. Netres PPH 402099 105.0 106.0 1.0 0.08 A02100 106.0 109.0 1.0 0.10 A02102 106.0 109.0 1.0 0.12 A02102 106.0 109.0 1.0 0.03 A02102 106.0 110.0 1.0 0.02 A02102 106.0 110.0 1.0 0.03 A02103 109.0 110.0 1.0 0.02 A02104 110.0 111.0 10.0 0.07 A02105 113.0 1.0 0.03 A02101 113.0 1.0 0.03 A02101 115.0 1.0 0.01 A02101 113.0 1.0 0.03 A02101 115.0 1.0 0.01 A02101 115.0 1.0 0.13 A02110 115.0 1.0 0.01 A02112 126.5 127.5 1.0 NIL A02113 <</td> <td>No. Пип. Метек рри рри рри A02099 105.0 106.0 1.0 0.08 A02100 106.0 107.0 1.0 0.33 A02102 108.0 110.0 1.0 0.33 A02103 109.0 110.0 1.0 0.33 A02106 112.0 113.0 0.40 0.03 A02106 112.0 114.0 1.0 0.33 A02106 112.0 114.0 1.0 0.31 A02107 113.0 1.0 0.31 0.33 A02108 114.0 115.0 1.0 0.31 A02109 116.0 1.0 0.31 A02109 116.0 1.0 0.11 A02101 116.0 1.0 0.33 A02112 126.5 127.5 1.0 NIL A02113 130.0 131.0 1.0 0.33 A02116 175.0 1.0 NIL A02116<</td> <td>No. No. No. No. Matrix PPH PPH<</td> <td>No. No. No.</td>	No. No. No. Netres PPH 402099 105.0 106.0 1.0 0.08 A02100 106.0 109.0 1.0 0.10 A02102 106.0 109.0 1.0 0.12 A02102 106.0 109.0 1.0 0.03 A02102 106.0 110.0 1.0 0.02 A02102 106.0 110.0 1.0 0.03 A02103 109.0 110.0 1.0 0.02 A02104 110.0 111.0 10.0 0.07 A02105 113.0 1.0 0.03 A02101 113.0 1.0 0.03 A02101 115.0 1.0 0.01 A02101 113.0 1.0 0.03 A02101 115.0 1.0 0.01 A02101 115.0 1.0 0.13 A02110 115.0 1.0 0.01 A02112 126.5 127.5 1.0 NIL A02113 <	No. Пип. Метек рри рри рри A02099 105.0 106.0 1.0 0.08 A02100 106.0 107.0 1.0 0.33 A02102 108.0 110.0 1.0 0.33 A02103 109.0 110.0 1.0 0.33 A02106 112.0 113.0 0.40 0.03 A02106 112.0 114.0 1.0 0.33 A02106 112.0 114.0 1.0 0.31 A02107 113.0 1.0 0.31 0.33 A02108 114.0 115.0 1.0 0.31 A02109 116.0 1.0 0.31 A02109 116.0 1.0 0.11 A02101 116.0 1.0 0.33 A02112 126.5 127.5 1.0 NIL A02113 130.0 131.0 1.0 0.33 A02116 175.0 1.0 NIL A02116<	No. No. No. No. Matrix PPH PPH<	No. No.

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Hole No. 010-42-47

н.н. 19	DIAMOND DRILL RECC	Hole No. 010-42-47					
Hole No. 010-42-47 Shee Property H0110way-2 Township H0110way. Location L200E, 1487S. New Grid L264E, 106S. Logged By J. Sonter & E Core Location Perry. Lake Remarks	Bearing 350° (15°W Grid N) Completed March 27, 1984 Dip -45° Drilling Co. St. Lambert Objective To extend zone to Core Size B0 Line the west and below Casing Left/Lost in Hole NIL	Location Sketch North					
Metres	DESCRIPTION		AU AU 2nd 2nd PULP S				
From To	***************************************	╺╾╾┥╾┈╴┟╾╺╾╌┝╼┈╾╖┝╴╍╾╍┢					
8.85 51.05 MA 51.05 80.70 CA 80.70 144.43 GR 144.43 156.60 UP 156.60 180.25 TR 180.25 206.70 MA 206.70 237.0 TR	VERBURDEN AFIC VOLCANIC FLOW (KINOJEVIS BASALT) ARBONATIZED BASALT (V7 Cb) REENSTONE (V7) PPER SILICIFIED ZONE/HEMATITIC BRECCIA (Hm △) RANSITION ZONE/GREENSTONE (V7) AIN SILICIFIED ZONE RANSITION ZONE/GREENSTONE (V7) ND OF HOLE	A02119 52.0 53.0 1.0 0 A02120 53.0 54.0 1.0 0 A02121 54.0 55.0 1.0 0 A02122 55.0 56.0 1.0 0 A02123 56.0 57.0 1.0 0 A02124 57.0 58.0 1.0 0 A02123 56.0 57.0 1.0 0 A02124 57.0 58.0 1.0 0 A02125 58.0 59.0 1.0 0 A02126 59.0 60.0 1.0 0 A02127 60.0 61.0 1.0 0 A02129 62.0 63.0 1.0 0 A02130 63.0 64.0 1.0 0 A02131 64.0 65.0 1.0 0 A02132 65.0 66.0 1.0 0 A02133 66.0 67.0 1.0 0 A02134 67.0 68.0 1.0 0 A02135 68.0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				

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Hole No. 010-42-47 Sheet No. 1-A

DIMICIAL DIVIDUAL VIECOND									neet 140,		
Metre: From	s To	DESCRIPTION	Sample No.	From	То	Length Metres	AU PPM	AU PPM	2nd PULP	2nd PULP	% S
			A02145 A02146 A02147	79.0	79.0 80.0 81.0	1.0 1.0 1.0	7.54 1.68 0.82	7.47	7.89		5-10% 5-10% 3- 4%
			A02148	105.0	106.0	1.0	0.40				
			A02149	111.0	112.0	1.0	0.39				
			A02159 A02160 A02161 A02162 A02163 A02165 A02165 A02166 A02166 A02169 A02170 A02172 A02172 A02173 A02176 A02175 A02176 A02176 A02176 A02176 A02176	145.0 146.0 147.0 149.0 150.0 151.0 152.0 155.0 155.0 155.0 155.0 155.0 155.0 155.0 155.0 156.0 159.0 160.0 162.0	146.0 147.0 148.0 150.0 150.0 151.0 152.0 155.0 155.0 155.0 155.0 155.0 155.0 155.0 156.0 157.0 168.0 162.0 163.0 164.0 165.0 164.0 165.0 164.0 165.0 168.0 168.0 168.0 169.0 170.0 171.0 171.0 173.0	$\begin{array}{c} 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\$	0.18 0.38	3.22 0.51 0.90			$\begin{array}{c} 3-4x\\ 1-2x\\ 5x\\ 5x\\ 5x\\ 5x\\ 5x\\ 2-3x\\ 2-3x\\ 2-3x\\ 2-3x\\ 2-3x\\ 3-4x\\ 1-2x\\ 2x\\ 1x\\ 1-2x\\ 2-3x\\ 1x\\ 1-2x\\ 2-3x\\ 1-2x\\ 2-3x\\ 1-2x\\ 2-3x\\ 1-2x\\ 2-3x\\ 1-2x\\ 2-3x\\ 1-2x\\ 2-3x\\ 1-2x\\ 1x\\ 1-2x\\ 1x\\ 1x\\ 1x\\ 1x\\ 1x\\ 1x\\ 1x\\ 1x\\ 1x\\ 1$

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Hole No. 010-42-47 Sheet No. 7-8

	DIAMOND DAILL RECORD Sheet No										
Metre		DESCRIPTION	Sample	From	To	Length Metres	AU	AU	2nd	2nd	
m	To		No.			Metres	PPM	PPM	PULP	PULP	<u>% S</u>
			102181	175 0	170 0	1.0	0 02		1		1-2%
			A021B1	175.0	170.0	1.0	0.03				< 1%
			A02182	175.0	177.0	1.0	0.03				
			A02183	177.0	178.0	1.0	0.01				<1%
			A02184	178.0	1/9.0		0.04	0.06			1%
			A02185	179.0	180.0	1.0	0.07				1-2%
1			A02186	180.0	181.0	1.0	0.47				5-10%
			A02187	181.0	182.0	1.0	0.65		i i		5-10%
			A02188	182.0	183.0	1.0	0.04				1-2%
			A02189	183.0	184.0	1.0	0.24				3-4%
1			A02190	184.0	185.0	1.0	0.95	1.10			5%
			A02191	185.0	185.0	1.0	0.24	1.1.0			1-2%
			A02192	186 0	187 0	1.0	0.06		ļ		1%
			A02193	197 0	100 0	1.0	0.12				1%
1			A02194	107.0	100.0		0.12				1-2%
			102194	100.0	189.0	1.0	0.67				1-2%
			A02195	109.0	190.0	1.0	0.09	Ì			
			AU2196	190.0	1191.0	1.0	0.02				1-2%
			A02197	191.0	192.0	1.0	0.05	{	} ` !		1%
				192.0		1.0	0.12				2-3%
			A02199	193.0	194.0	1.0	0.02	1			1%
1			A02200	194.0	195.0	1.0	0.35	Í	{ i		2-3%
			A02201	195.0	196.0	1.0	0.11				1-2%
			A02202	196.0	197.0	1.0	0.66			1	2-3%
			A02203	197.0	192.0	1.0	2.41	1			3-4%
			A02204	193.0	199.0	1.0	2.67	2.67			3-4%
			A02205	199.0	200.0	1.0	0.40	2.07			2-3%
			102206	200.0	201 0	11.0	0.25				1-2%
			102207	201 0	202 0	1.0	0.05				1-2%
			A02207 A02208	201.0	202.0			1			1-2%
1			102200	202.0	203.0	1.0	0.06		1		1%
			HU2209	203.0	204.0	1.0	0.03		1		
- 1			A02210 A02211	204.0	205.0	1.0	0.17	(1		1-2%
1			AUZZII	205.0	206.0	1.0	0.10	1	•		2-3%
			A02212	206.0	207.0	1.0	0.05	i i	1		<1%
			A02213	207.0	208.0	1.0	0.93	(·	1		1-2%
ļ			A02214	208.0	209.0	1.0	1.70		1.	l	2-3%
			A02215	209.0	210.0	1.0	5.01	4.94	5.28	5.14	3-4%
1			A02216	210.0	211.0	1.0	0.15	1		1	1%
1			102217	211.0	212.0	11.0	0.20	}	1	l	1%
			1		[1.12	10.50	1	1	1	1 [
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Hole No. 010-42-47 Sheet No. 1-C

							Sneet No.					
Met rom_	res To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM	2nd PULP	2nd PULP	*S	
			A02219 A02220 A02222 A02222 A02222 A02222	212.0 213.0 214.0 215.0 216.0 216.0 217.0 218.0	214.0 215.0 216.0 217.0 218.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.11 0.31 0.07 0.03 0.54 1.17 0.17	1.03			<1% 1% <1% <1% 1% 1% <1%	
			A02582 A02583 A02584 A02586 A02586 A02586 A02586 A02586 A02586 A02597 A02597 A02597 A02597 A02597 A02596 A02596 A02596 A02596	82.0	221.0 222.0 223.0 224.0 225.0 226.0 227.0 228.0 229.0 231.0 231.0 232.0 233.0 234.0 235.0 235.0 237.0 82.0 83.0 83.0 85.0 85.0 86.0	1.0	0.07 0.02 0.07 0.15 0.03 0.05 0.28 0.09 0.03 NIL 0.01 0.02 0.06 NIL 0.07 0.03 0.01	0.21			1x 1x 1x 21x 21x 21x 21x 21x 21x 21x 21x	
			A02622 A02623 A0263 A0263 A0263 A0263 A02632	87.0 88.0 89.0 90.0 91.0	88.0 89.0 90.0 91.0 92.0	1.0 1.0 1.0 1.0 1.0 1.0			-			

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Hole No. 010-42-47 Sheet No. 1-D

Metres DESCRIPTION Sample From To Length AU AU No. From To Length PPM PPM	
From To No. Meters (11) (11)	
A02634 93.0 94.0 1.0	
A02635 94.0 95.0 1.0	
A02636 95.0 96.0 1.0	
A02637 96.0 97.0 1.0	
A02638 97.0 98.0 1.0	
A02639 98.0 99.0 1.0	
A02640 99.0 100.0 1.0	
A02641 100.0 101.0 1.0	
A02642 101.0 102.0 1.0	
A02643 102.0 103.0 1.0	
A02644 103.0 104.0 1.0	
A02645 104.0 105.0 1.0	
A02646 105.0 106.0 1.0	
A02647 106.0 107.0 1.0	
402648 107.0 108.0 1.0	
A02649 108.0 109.0 1.0	
A02650 109.0 110.0 1.0	
A02651 110.0 111.0 1.0	
A02652 111.0 112.0 1.0	
A02653 112.0 113.0 1.0	
A02654 113.0 114.0 1.0	
A02655 114.0 115.0 1.0	
A02656 115.0 116.0 1.0	
A02658 117.0 118.0 1.0	
A02659 118.0 119.0 1.0 A02660 119.0 120.0 1.0	
A02660119.0 120.0 1.0 A02661 120.0 121.0 1.0	
A02662 121.0 122.0 1.0	
A02663 122.0 123.0 1.0	
A02664 123.0 124.0 1.0	
A02665 124.0 125.0 1.0	
A02666 125.0 126.0 1.0	
A02667 126.0 127.0 1.0	
A02668 127.0 128.0 1.0	
A02669 128.0 129.0 1.0	
A02670 129.0 130.0 11.0	
A02671 130.0 h 31.0 1 1.0	
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Hole No. 010-42-47 Sheel No. 1-E

Metres					Land			T	r	·····
rom To	DESCRIPTION	Sample No.	From	То	Length Metres					
		A02673 A02674 A02675 A02676 A02677 A02678 A02679 A02680 A02681	135.0 136.0 137.0 138.0 139.0	136.0 137.0 138.0 139.0 140.0	1.0 1.0 1.0 1.0 1.0					
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CANAMAX RESOURCES INC.

DIAMOND DRILL RECORD

Hole No.	010-42-47
Sheet No.	

Met		DESCRIPTION	Sample	From	Το	Length	AU	AU	2nd	2nd	1
From	To		No.	1 1100		Metres	PPM_	PPM	PULP	PULP	
0.0	8.85	OVERBURDEN									
8.85	51.05	MAFIC VOLCANIC FLOW (KINOJEVIS BASALT)		((
		A massive, dark green coloured mafic volcanic flow. The rock is extremely hard, highly magnetic and medium grained. Narrow quartz-carbonate veins cunit at all angles. The rock reacts to HCL.									
		Primary volcanic features occur as carbonate amygdules and variolites. <1 pyrite occurs as disseminations and fracture fillings. The rock has a massive crystalline texture and shows little or no evidence of brecciation alteration.									
		46.60 - 47.15 Hematized volcanic - reddish coloured section with 1% fine pyrite.									
		50.35 - 51.05 Fault Zone - A magnetic, sheared rock with minor hematite stringers. Narrow section of mud at 50.66 - 50.70m.									
51.05	80.70	CARBONATIZED BASALT (V7 Cb)	A0211		52.0		0.07				
		A sheared and carbonatized rock showing weak to moderate foliation. The foliation occurs in the form of alternating carbonate and chlorite laminae Sericite wisps and layers occur in the foliated sections. Fine grained disseminated pyrite occurs along fractures and within the carbonate lamina	A0212 e. A0212	53.0 54.0 55.0 55.0 56.0	54.0 55.0 56.0 57.0	1.0 1.0 1.0	0.04				
		Folding and boudinage are seen in the carbonate laminae, but the foliation averages 60° to the core axis. The unit is non-magnetic.	A0212	58.0	59.0 60.0	1.0	0.26		2.00		
	•	65,74 - 66.20 Hematized-mauve coloured basalt with intense fracturing. fractures contain pyrite and show carbonate alteration rim (1-2% pyrite).	s A0212 A0213	61.0 62.0 63.0	62.0 63.0 64.0	1.0 1.0 1.0	2.88 0.27 0.07 0.35			3.02	
		Extremely fine grained specular hematite occurs throughout rock matrix.	A0213	2 65.0 66.0	66.0	1.0	1.80			·	
		68.77 - 69.66 Fault Zone. Broken black core. No seams.	A0213 A0213 A0213	5 68.0	69.0	1.0 1.0 1.0	0.07	1.30			

010 42 43

Hole No. 010-42-47 Sheet No. 3

		DIAMOND DUILL RECON)					5	ineet No	·······	
Metro From	es To	DESCRIPTION	Sample No.	From	То	Length Metres	AU PPM	AU PPM	2nd PIIL P	2nd PIII P	
80.70	144.43	<pre>CONTINUED 76.75 - 80.32 Hematized - see 65.74 to 66.20 metres. Strongly carbonatized with some silica alteration. GREENSTONE (V7) Dark green coloured, medium grained volcanics. The rock is moderately hard with a dense crystalline texture. Quartz-carbonate veins occur as fracture fillings. The veins form a stockwork throughout the unit and are barren of mineralization. Primary volcanic features occur as calcite filled amygdules. The rock is non- magnetic and contains minor amounts of pyrite.</pre>	A02137 A02138 A02140 A02141 A02142 A02142 A02143 A02144 A02145 A02145 A02146 A02146 A02147 A02148	71.0 72.0 73.0 74.0 75.0 76.0 77.0 78.0 79.0 80.0 105.0	72.0 73.0 74.0 75.0 76.0 77.0 78.0 79.0 80.0 81.0 106.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.06 0.24 0.13 0.14 0.31 0.16 0.18 1.81 7.54 1.68 0.82 0.40 0.39	7.47	7.89	7.82	
		 105.47 - 105.77 Hematized vein with up to 1-2% pyrite. 111.15 - 111.38 As above 1-2% pyrite 135.6 - 144.43 Transition Zone - Strongly foliated section. Oriented 60° to the core axis. The lower contact is sharp and is oriented 45° to the core axis. 									
144.43	156.60	UPPER SILICIFIED ZONE/HEMATITIC BRECCIA (Hm) Hard, silicified and carbonatized rock with patchy mauve coloured hematite alterations. Intense fracturing is observed with quartz-carbonate veins filling the fractures. Zones of silicification and hematization alternate with softer chloritic zones. The silicified rock contains up to 5% pyrite. Specularite occurs as fine grained disseminations in the matrix. A few splashe of chalcopyrite occur in the sulphide-rich zones. The rock is non-magnetic and strongly carbonatized showing an intense reaction to acid.	A02151 A02152 A02153 A02154 A02155 A02155 A02156 A02159 A02160 A02161	146.0 147.0 148.0 149.0	146.0 147.0 148.0 150.0 151.0 152.0 153.0 154.0 155.0 156.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.22 0.07 0.18 0.35 3.09 0.68 0.62 0.22 0.21 0.16 0.18 0.38 0.40	3.22		•	
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CANAMAX RESOURCES INC.

DIAMOND DRILL RECORD

Hole No.010-42-47 Sheet No......4

Metre	s To	DESCRIPTION	Samp		To	Length	AU	AU	2nd	2nd	
	10						PPM_	PPM	PIII P.	PULP	
		CONTINUED) 158.0) 159.0		0.10 0.83				
		144.43 - 147.94 Mauve coloured, strongly silicified up to 5% pyrite.	A021	5 159.	0.0016	1.0	0.03	0.01			
			A021 A021	6 160. 7 161.	0 161.0 0 162.0	1.0 1.0	0.07				
		147.94 - 148.80 Buff coloured, 80% quartz containing up to 10% pyrite as coarse aggregates and fracture fillings. Fine dustings of	A021	58 162.	0 163.0	1.0	0.03				
		pyrite are disseminated in the quartz.	A021	59 163. 10 164	0 164.0		0.10				
		140 24 150 02 Duff coloured alternation . Styles by production with ground	1001	11 166:	11166 A	110	0.07				
		149.34 - 150.83 Buff coloured alteration. Strong brecciation with greenst fragments set in a quartz-carbonate matrix. The matrix	one A021	2 166.	0 167.0	1.0	0.83	0.90			
{		contains 5% pyrite.	ł			ł			ł		
		151.90 - 152.40 Buff coloured - as described above.									
					Í						
		153.90 - 156.60 Hematized with strong silicification and carbonate alteration 1 - 2% Py.					ĺ		[
156.60	180.25	TRANSITION ZONE/GREENSTONE (V7)	4021	167.	0 168.0	1.0	0.14	ļ			
		Dark green coloured, medium grained volcanics. The rock is moderately hard	A021	74 168.	0 169.0	1.0	0.13		ļ		
		with a dense crystalline texture. Quartz-carbonate veins form a stockwork			0 170.0 0 171.0		0.08				
		or "crackle zone" throughout the unit. Local alteration zones or shears occur within and are up to % metre in width. The transition zone is more	A021	77 171.	0 172.0	1.0	0.01	1			
		complex than in hole 42-46 above section.			0 173.0 0 174.0		0.01				
		162.70 - 167.50 Hematite stain surrounds fractures. Buff coloured quartz	A021	30 174.	0 175.0	1.0	0.05				
	[carbonate occurs in fractures and as a 80% altered-silicific			176.0 0 177.0		0.03				
		tion zone from 165.95 - 166.40 metres3 - 5% pyrite.			0 178.0		0.01				
180.25	206.70	MAIN SILICIFIED ZONE			0 179.0		0.04	0.06			
		Extremely hard silicified and carbonatized rock. Buff coloured quartz-carbo te alteration zones contain up to 15% pyrite. Brecciated greenstone fragmer	na huzi	55 1/9.	0 1 1 0 0 0	1.0	0.07				
			ts A021	36 180.	0 181.0	1.0	0.47			1	
	1	and jasper occur within (mauve) hematite altered rock. Hematite alteration is less noticeable in this hole indicating less ground water action.	HULI		0 182.0 0 183.0		0.05			·	
		is less noticeable in this hore indicating less ground water action.	A021	39 183.	0 184.0	1.0	0.24				
1					0 185.0 0 186.0		0.95	1.10			
						1					
	1		1	1	1			I	I	1	

Hole No. 010-42-47 Sheet No. 5

Metres	DESCRIPTION	Sample	From	То	Length]	AU	AU	2nd	2nd	1
om To		No.		Ļ	Metres	PPM	PPM	PULP	PULP	-
	 CONTINUED The rock is locally magnetic due to the presence of disseminated magnetite. Chlorite/fuchsite minerals occur within the highly silicified sections in bright green micaceous patches. 180.25 - 182.0 Buff coloured: 70% quartz with 10-15% pyrite. Quartz fragments are cemented by pyrite and carbonate & chlorite. The fragments show a foliation of 52° to the core axis. 	A02193 A02194 A02195 A02196 A02197 A02197	186.0 187.0 188.0 189.0 190.0 191.0 192.0 193.0	188.0 189.0 190.0 191.0 192.0 193.0	1.0 1.0 1.0 1.0 1.0 1.0	0.06 0.12 0.67 0.09 0.02 0.05 0.12 0.02				
	 182.90 - 195.26 Silicified, dark quartz containing 5-15% pyrite and fine grained specularite. The centre of the silicified materia resembles the dark quartz veins of the East Gold Zone. 196.2 - 199.50 Extremely silicified and hematized rock with up to 3-5% pyrite occurring as fine dissemination and fracture filling 196.89 - 197.25 Buff carbonate with 10% pyrite. 	A02200 A02201 A02202 s - A02202	194.0 195.0 196.0 197.0 198.0	196.0 197.0 198.0	1.0 1.0 1.0	0.35 0.11 0.66 2.41 2.67				
6.7 237.0	 203.0 - 205.3 Hematitic breccia, silicified and carbonatized. Up to 2-3 fine pyrite. TRANSITION ZONE/GREENSTONE (V7) A dark green coloured and highly foliated greenstone. The rock is moderate hard, medium grained and slightly silicified. Narrow crosscutting siliceou veins occur throughout. Pyrite mineralization is noted. No primary volcanic features are observed. 206.7 - 219.0 Transition Zone - Silicified and altered with sericite, carbonate and chlorite. A strong foliation is present and deformed by sericite/chlorite layers and silicified veins. Foliation/bedding 60° to the core axis. 	A02206 A02207 A02207 A02207 A02207 A02210 A02210 A02212 A02216 A02216 A02217 A02216 A02217 A02216 A02217 A02217 A02217 A02217	199.0 200.0 201.0 203.0 203.0 204.0 205.0 205.0 205.0 207.0 208.0 209.0 211.0 211.0 211.0 213.0 214.0 213.0 214.0	201.0 202.0 203.0 204.0 205.0 206.0 207.0 208.0 209.0 210.0 211.0 213.0 214.0 215.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.40 0.25 0.05 0.06 0.03 0.17 0.10 0.93 1.70 5.01 0.15 0.20 0.11 0.31 0.31 0.07	4.94	5.28	5.14	

Hole No. 010-42-47 Sheet No. 6

		Difficience Diffield Heloons	U					-			
Met From	res To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM	2nd PULP	2nd PULP	
-		CONTINUED 209.0 - 209.5 Silicified and hematized section with 3-4% fine disseminated pyrite.	A02222 A02223 A02224	216.0 217.0 218.0	218.0	1.0 1.0 1.0	0.54 1.17 0.17	0.03			
·	237.0	The foliation and sericite alteration decreases towards the base of the unit. END OF HOLE	A02582 A02583 A02584 A02586 A02586 A02586 A02586 A02586 A02590 A02590 A02590 A02590 A02590 A02590 A02590 A02590 A02590 A02590 A02590	220.0 221.0 222.0 223.0 224.0 225.0 226.0 226.0 229.0 230.0 231.0 231.0 233.0 233.0 233.0 233.0 233.0	220.0 221.0 222.0 223.0 224.0 225.0 226.0 227.0 230.0 231.0 233.0 233.0 235.0 235.0 235.0 235.0 235.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.07 0.02 0.07 0.15 0.03 0.05 0.28 0.09 0.03 NIL 0.01 0.02 0.06 NIL 0.03 0.03 0.03	0.21			
			A02622 A02622 A02622 A02622 A02622 A02622 A02622 A02622 A02632 A02633 A02633 A02633 A02633	82.0 83.0 84.0 85.0 86.0 87.0 88.0 90.0 91.0 92.0 93.0	83.0 84.0 85.0 86.0 87.0 88.0 90.0 91.0 92.0 93.0 94.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.09 0.10 0.03 0.15 0.23 1.05 1.01	2.88	2.71	-	

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						1	- 411	AU	1 200	264	
Met From	To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	PPM	2nd PULP	2nd PULP	
.1014			140.		<u> </u>	wietres		<u> </u>	1001		
			A02636	95.0	96.0	1.0	0.33				1
			A02637		97.0	1.0	0.83				
			A02638		98.0		0.03				
						1.0		1			
	{		A02639			1.0	0.11	0.07			
	Į		A02640		100.0	1.0	0.11	0.07			
			A02641			1.0	0.23	ļ			
				101.0		1.0	0.08		l		
				102.0		1.0	0.09		1		
	}		A02644			1.0	0.03)]]
				104.0		1.0	0.10				
			A02646	105.0	106.0	1.0	0.02		1		
				106.0		1.0	6.03	5.97	5.62	5.35	
			A02648	107.0	108.0	11.0	0.26		1		
	1			108.0		1.0	0.01				1
	1			109.0		1.0	0.09	{	1	1	((
				110.0		1.0	0.03	1	1	1	i i
			A02652	1111.0	112 0	1.0	0.12				
			402653	112.0	112 0	1.0	0.32				1
				113.0		1.0	0.04		ļ		1
				114.0		1.0	0.15				} }
			102000	115.0	115.0		0.03				1
	ł					1.0					
	1		HU205/	116.0	117.0	1.0	0.03	0.00			
			AU2658	117.0	118.0	1.0	0.43	0.60		ł	
				118.0		1.0	0.24	1	1	1	
				119.0		1.0	0.05		1		
			A02661	120.0	121.0	1.0	0.26				1 1
			A02662	121.0	122.0	1.0	0.06			1	1
			A02663	122.0	123.0	1.0	0.06			1	
			A02664	123.0	124.0	1.0	0.02				
	1		À02665	124.0	125.0	1.0	0.06	1	1	1	
			A02666	125.0	126.0	11.0	0.01				
				126.0		1.0	0.32				
			A02668	127.0	128 0	1.0	0.53	0.63	1	•	
			102669	128.0	129 0	1.0	0.13	10.03			
	1		402670	129.0	130 0	1.0	0.07	1	1	1	
	ļ.		102671	130.0	131 0	1.0	0.03	1			
			102672	131.0	132 0		0.38				
	1		A02673	132.0	135.0	1.0	NIL			1	
	1		1020/3	1.52.0	1.33.0	1	1			1	
				· ·		1					
	1		1	1	1	1	1	1	1	1	1 1

Hole No. 010-42-47

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Metrix To DESCRIPTION Supple From To Multi Materia August Ppyle Image: Description of the second of the	Metr	es		Sample			Length	AU	T	I		
A02682 143:0 144:0 1:0 0.03 A02683 46.57 47.21 0.61 NIL			DESCRIPTION	No.	From	To	Length Metres	РРМ				
				A02674 A02675 A02675 A02677 A02677 A02679 A02680 A02681 A02682	133.0 134.0 135.0 136.0 137.0 138.0 139.0 140.0 143.0	134.0 135.0 136.0 137.0 138.0 139.0 140.0 140.0 144.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	NIL NIL 0.01 0.04 0.03 0.03	0.15			
			•	A02683	46.57	47.21	0.61	NIL	.	1		1
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Hole No. 010-42-48

Hole No. 010-42-48 Sheet									ole No		
Hole No. UTU-AC-HO., Sheet Property HO 110Way rownship HO110Way ocation Logged By J Core LocationPerryLake emarks	Bearing Grid North Dip -50 Objective To test for the Q.F.Z. between holes 42-1 and 42-25	Commenced March 29, 1984 Completed March 31, 1984 Drilling Co. St. Lambert Core Size BQ Casing Left/Lost in HoleNIL	Dip: Collar Etch Test Tropari	Depth	Rdg. 40 ⁰ 016	True 5 ⁰ 006 ⁰		Location S V2. 4 Nige		4	. <u>. 1 579665</u> : 10,000
Metres		N .	Sampi No.	e From	То	Length	AU PPM	AU PPM	2nd PULP	2nd PULP	Arsenic PPM
31.55 38.32 ULT 38.32 57.0 SER 57.0 92.75 ULT 92.75 114.0 QUA 14.0 144.0 ULT	VERBURDEN LTRAMAFIC (V13) ERICITE TUFF (Se V9) LTRAMAFIC (V13) UARTZ-FUCHSITE ZONE (Q.F.Z.) LTRAMAFIC (Se V13) ND OF HOLE		A022: A022:	25 38.0 26 92.0 27 93.0 28 94.0 29 95.0 30 96.0 31 97.0 32 98.0	93.0 94.0 95.0 95.0 97.0 100.0 101.0 102.0 102.0 103.0 105.0 105.0 105.0 107.0 108.0 109.0 111.0 111.0 113.0 114.0	Metres 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.04 0.01 0.03 0.03 0.02 0.01 0.04 0.02 0.02 0.05 0.18 0.03 0.45 0.10 0.11 0.03 0.25 1.81 0.40 0.12 0.02 0.03 0.03 0.02 0.02 0.02 0.03 0.04 0.02 0.02 0.03 0.02 0.02 0.03 0.04 0.04 0.02 0.03 0.02 0.03 0.04 0.04 0.02 0.05 0.18 0.03 0.03 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.03 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.03 0.02 0.02 0.02 0.03 0.02 0.02 0.02 0.03 0.02 0.02 0.02 0.03 0.02 0.03 0.02 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.04 0.03 0.04 0.03 0.04 0.03 0.04 0.03 0.04 0.03 0.11 0.04 0.02 0.11 0.03 0.25 1.81 0.02 0.02 0.02 0.03 0.25 0.10 0.02 0.03 0.25 0.10 0.02 0.02 0.03 0.25 0.10 0.02 0.02 0.03 0.25 0.10 0.02 0.02 0.03 0.02 0.03 0.02 0.03 0.25 0.02 0.02 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.02 0.03 0.02 0.02 0.02 0.02 0.03 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.03 0.02	0.04	1.92	1.51	893 772 489 788 867 575

Hole No.	010-42-48
Sheet No.	Z

Metr		DESCRIPTION	Sample	From	To	Length Metres	AU	AU		
From	To		No.			Metres	PPM_	_PPM_	 	+
0	31.55	OVERBURDEN								
31.55	38.32	ULTRAMAFIC (V13)								
		A slightly altered and quartz-veined ultramafic flow. The unit is grey-green in colour and foliated. Limonite staining occurs in some sections. Sericite and carbonate are observed but the rock is mainly composed of chloritic minerals. Spinifex texture is observed in less altered sections.								
		37.94 - 38.32 Fault - Brecciation and broken core.								
38.32	57.0	SERICITE TUFF (Se V9)						1		
		A weakly layered, light grey to yellow tuffaceous rock. Sericite, fuchsite and minor chlorite are noted throughout. Pyrite occurs as blebs and as fine disseminations. Graphitic seams occur towards the base of the unit.								
		Bleached grey sections maybe considered andesitic. No primary volcanic textures present.								
		38.6 - 38.9 Narrow quartz carbonate veining with some sericite and fuchsite slips. 5% pyrite is noted. A pyrite band occurs at 38.88m.	A02225	38.0	39.0	1.0	0.04	0.04		
		51.34 - 51.74 Fault/Graphite: Brecciated quartz veins in a graphitic matrix. Coarse pyrite is noted.								
57.0	92.75	ULTRAMAFIC (V13)								
· · · · · · · · · · · · · · · · · · ·		A soft, grey-green coloured and weakly foliated volcaniclastic rock. Minor sericite and carbonate alteration occur but the rock is mainly composed of chloritic minerals.								
		Fragments which range from 1 - 10 cm in size occur in a chloritic matrix. They tend to be oriented parallel to the foliation. Foliation is 40-45 to the core axis.							-	
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Hole No. 010-42-48 Sheet No. 3

Metr		DESCRIPTION	Sample	From	То	Length	AU	AU	ARSEN	C
From	To		No.			Metres	PPM	PPM	ppm	
		CONTINUED Limonite and graphite sections are noted. Narrow quartz-carbonate veins cut					•			
		the unit at all angles.	ļ							
		57.0 - 58.40 Slightly conductive graphite seams with fine pyrite mineral- ization. Sericite and minor fuchsite noted.								
		80.0 - 92.75 Intense limonite staining/weathering.								
		91.2 - 91.52 Fault - broken core and sand.								
		The lower contact is sharp, defined by the presence of fuchsite.	1							
92.75	114.0	QUARTZ-FUCHSITE ZONE (Q.F.Z.)						ļ		
		An extremely hard silicified bright green to greyish coloured rock. The unit is mainly composed of quartz-carbonates, fuchsite and sericite. 1-2% fine pyrite and minor arsenopyrite occur overall. Limonitic/oxidized sections occur throughout. The sulphides are disseminated and also occur along fractures.								
		92.75 - 100.9 Intense fuchsite alteration with narrow multistage quartz veining. Up to 1% fine disseminated pyrite.	A0222 A0222 A0222	7 93.0	94.0	1.0	0.01 0.03 0.03	1 .	893	
		Fault gouges occur at 95.33m - 95.40m and 100.33 - 100.4m.	A0222 A0223	9 95.0	96.0	1.0	0.03	1		
		100.9 - 104.5 Intense silicification and brecciation. The section is green to dark grey in colour. 1-2% fine pyrite and minor arseno- pyrite.	A0223 A0223 A0223 A0223	1 97.0 2 98.0	98.0	1.0	0.02 0.01 0.04 NIL	1		
		107.5 - 109.5 Fault Zone. Intense limonite/oxidized and sheared sections. Brecciated quartz fragments are noted.	A0223	4 100.0 5 101.0 5 102.0	102.0	1.0	0.04 0.02 0.02			
		110.6 - 111.6 Dark grey to black extremely silicified rock. The section Olive-Grey shows minor shearing and strong brecciation. Up to 2% pyrite Quartz Vein mineralization.	A0223 A0223 A0223 A0223 A0224	7 103.0 3 104.0 9 105.0 0 106.0 1 107.0	104.0 105.0 106.0 107.0	1.0 1.0 1.0 1.0	0.05 0.18 0.03 0.45 0.10		489 788	

Hole No. 010-42-48 Sheet No. 4

Metr From	res To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM	2nd Pill P	2nd PULP	
		CONTINUED	A02242	108.0	109.0	1.0	0.11				867
		70 cm of lost core between 111.0 - 114.0 m.	A02243 A02244	109.0	110.0	1.0 1.0	0.03 0.25				575
		112.6 - 114.0 Fault Gouge: Broken core and mud.	A02245	111.0	112.0	1.0	1.81 0.40	1.92	1.92	1.51	198 256
114.0	144.0	SERICITIC ULTRAMAFIC (VI3)	A02248	114.0	113.0 114.0 115.0	1.0	0.12 0.03				
		A soft and highly altered volcaniclastic rock. The unit is grey-green in colour and has trace amounts of pyrite.	A02249	115.0	116.0	1.0	0.02				
		The rock is altered with sericite and carbonates but is mainly composed of chloritic minerals. Mafic fragments which range up to 4 cm in size occur in the matrix.									
		Unmineralized multistage quartz veins occurs throughout. The veins are boudinaged, sheared and in sections folded.									i
	144,0	END OF HOLE									
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Hole No. 010-42-49

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		110-42-49 1011oway-2		Length Bearing	132.0 Grid North		Contractor 00 1004	. Dip: (Collar	5				Location !	Sketch	North		
	Township t	10110way 1650E, 10		Dip Objective	-55 ⁰ To test carbonate stratigraphy on strike	Drilling C Core Size	• St. Lambert	Eich T Acio		epth DOm ·	Rdg. -58 ⁰	True - 47 ⁰		15	19663	↑		
		G. Kent on Perry	Lake		with the East Gold Zone										42-41	Claim N Scale:	L57966 L57966	2 3
	Remarks	The first burden co no proble	onditions. The	in Sprin hole wa	ng 1984 on L1700E was unsu is moved to L1650E and per	cessfull netrated	due to difficult over- the overburden with							2017	161)			
	Me From				DESCRIPTI	ON			Sample No.	From	To	Length Metres	AU PPM	AU PPM	2nd PULP		RSENIC	
	From 0.00 35.61 47.21 53.73 111.27 121.54	то 35.61 47.21 53.73 106.17 121.54 132.0	OVERBURDEN SERICITIZED E SILICIFIED RC QUARTZ-FUCHSI SERICITE TUFF LAPILLI TUFF/	DCK/GREY TE ZONE SCHIST					A04123 A04124 A04125 A04126 A04127 A04128 A04129 A04130 A04131 A04132 A04133 A04134 A04135 A04136 A04137 A04138 A04138 A04141 A04142 A04143 A04144 A04145 A04145 A04147	$\begin{array}{c} 38.0\\ 39.0\\ 40.0\\ 41.0\\ 42.0\\ 43.0\\ 44.0\\ 45.0\\ 46.0\\ 47.0\\ 48.0\\ 50.0\\ 51.0\\ 51.0\\ 51.0\\ 51.0\\ 51.0\\ 55.0\\$	39.0 40.0 41.0 42.0 43.0 44.0 45.0 46.0 47.0 48.0 49.0 50.0 51.0 52.0 53.0 55.0 55.0 55.0 55.0 58.0 58.0 60.0 61.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	NIL 0.06 0.03 0.14 0.02 0.05 0.15 0.05 0.15 0.91 0.09 1.18 1.33 1.92 0.09 1.18 1.33 1.92 0.04 0.17 0.03 0.05 0.17 0.05 0.17 0.05 0.17	0.06		<u>- PULP</u> 1.65	19 25 19 18 14 13 14 15 30 27 16 7 30 27 16 17 30 27 16 17 18 19 10 8 2 1 14 13	
		-							A04148 A04149 A04150	62.0	63.0		0.01 0.08 0.21	3			20 92 59	

Hole No.	010-42-49
Sheet No.	1 8

Mel											ADSCHIC
From	To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM	POLP	PULP	ARSENIC PPM
			A04151 A04152 A04153 A04154 A04155 A04156 A04155 A04156 A04161 A04161 A04162 A04163 A04164	65.0 66.0 67.0 68.0 70.0 71.0 72.0 73.0 74.0 75.0 76.0	68.0 69.0 70.0 71.0 72.0 73.0 74.0 75.0 76.0 77.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.33 0.02 0.02 0.02 0.01 0.01 NIL NIL NIL NIL NIL 0.01 NIL	0.28			57 217 34 94 215 14 173 159 220 47 18 68 . 87 1015
			A0416 A0416 A0416 A0416 A0416 A0417 A0417 A0417 A0417 A0417 A0417 A0417 A0417 A0417	92.0 93.0 94.0 95.0 95.0 96.0 97.0 98.0	93.0 94.0 95.0 95.0 97.0 98.0 99.0 100.0 101.0 102.0 103.0 105.0 105.0 106.0 107.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.01 0.01 NIL 0.02 0.02 NIL 0.03 0.03 0.01 0.30 0.57 0.02 NIL 0.02	0.62			232 1070 695 612 163 721 204 707 898 190 476 192 108 93 51 32
			A0418 A0418 A0418 A0418 A0418	110.0 2 111.0 3 112.0 1 113.0 5 114.0 5 115.0	112.0 113.0 114.0 115.0	1.0 1.0 1.0 1.0	NIL NIL NIL NIL			-	50 17 34 16 30 28

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Hole No. 010-42-49 Sheet No. 1-B

		DIAMOND DRILL RECOR	D					S	heet No	1-8		
Meta		DESCRIPTION	Sample	From	To	Length	AU PPM	AU	2nd PULP	2nd	ARSENIC PPM	
From	To	DESCRIPTION	Sample No.	FIOM		Length Metres	PPM	PPM	PULP	PULP	PPM	
			A04187 A04188 A04189 A04190 A04191 A04191	116.0 117.0 118.0 119.0 120.0 121.0	117.0 118.0 119.0 120.0 121.0 122.0	1.0 1.0 1.0 1.0 1.0 1.0	NIL NIL NIL NIL NIL NIL	NIL			17 51 45 10 27 15	
			A04193	1			NIL				10	
			N04133	123.0		1.0						
									-			
				•								

		DIAMOND DRILL RECOI	ι μ					5	heet No		
Met		DESCRIPTION	Sample	From	To	Length	AU	AU	2nd		ARSENIC
From	To		No.			Metres	PPH	PPM	PULP	PUILP	PPM
0.00	35.61	OVERBURDEN: CLAY, BOULDERS	A04123	36.0	37.0		NIL				19
35.61	47.21	SERICITIZED BASALT	A04124 A04125 A04126	38.0	38.0 39.0 40.0	1.0 1.0 1.0	0.06	1			25 19 18
		Carbonatized and sericitic, highly altered rocks showing primary volcanic textures. The rock is light yellow-green in colour and moderately hard. The unit is cut by $\frac{1}{2}$ - 2cm wide quartz veins. The veins are crenulated and fractured, and may contain up to 3% pyrite. The rock matrix is brecciated and shows patches of fuchsite mineralization.	A04123		41.0		0.04				14
۲		Flow contacts are sharp and show a 50-60 ⁰ angle to the core axis. Remnant varioles are observed from 46.14 to 46.34 metres.						ľ			
		37.23 - 38.14 Fractured zone with 1% pyrite and traces of arsenopyrite.									
		39.28 - 39.90 Fractured zone with 1-2% pyrite occurring as fractured fillings.		· .							
		40.42 - 40.74 Fuchsite alteration and quartz veinlets.		3 41.0 42.0	42.0	1.0	0.02				13 13
		43.08 - 43.85 Fractured with 1% pyrite.	A0413	43.0	44.0	1.0	0.15				14
		43.85 - 45.22 Visible gold Py & As. Highly fractured with dark grey sulphi bands occurring in the fractures. Pyrite and possible arsenc pyrite make up 3-4% of the material. Visible gold occurs as a small aggregate at 44.79 metres.	de A0413 - A0413	44.0 2 45.0 3 46.0 47.0	45.0 46.0 47.0 48.0	1.0	0.91 0.18 0.09 1.18	1.51			15 32 16 7
47.21	53.73	SILICIFIED ROCK/GREY CARBONATE	A0413	5 48.0	49.0		1.33				30
•		A medium grey coloured and extremely hard rock unit, showing signs of silici- fication and brecciation. The unit is fine to medium grained, with fragments of dark grey quartz supported by a veined matrix of white quartz-carbonate. The original rock type is not obvious due to the highly altered nature of the rock. The upper and lower contacts are sharp, oriented at 65° to the core axis.	A0413 A0413 A0413	5 49.0 7 50.0 3 51.0 9 52.0 0 53.0	50.0 51.0 52.0 53.0 54.0	1.0 1.0 1.0	1.92 0.09 0.14 0.40 0.17	1.66	1.65	1.65	27 16 12 15 19
•			1	1		1	•			•	1 1

CANAMAX RESOURCES INC.

DIAMOND DRILL RECORD

Met			DESCRIPTION	Sample	From	То	Length	AU	AU	2nd	2nd	ARSENIC
From	To			No.	From	10	Metres	AU PPM	AU PPM	2nd PULP	PULP	ARSENIC
		CONTINUED										
			ine grained pyrite occurs throughout, averaging $\frac{1}{2}$ -1%. The ization increases towards the base of the unit and reaches 2-3% 53.73 metres.								-	
53.73	106.17	QUARTZ-FUCHSITE Z	DNE/GREEN CARBONATE	A04141	54.0	55.0	1.0	0.03				10
		An outwomaly b		A04142			1.0	0.08				8
	1	texture. Band	ard, carbonatized and silicified rock unit with a foliated s of bright green fuchsite alternate with sericite and white/	A04143 A04144			1.0	0.05				25
	<u>.</u>	grey quartz-ca	rbonate. Limonitic/oxidized sections occur, along fractures,	A04145			1.0	0.68	0.84		Į	Ĭ
		throughout the	unit.	A04146			1.0	0.03				14
		* h	e e estas e e e e e e e e e e e e e e e e e e e	A04147	60.0			0.02		1		13
		ine unit conta	ins traces of pyrite throughout. Greater sulphide concentration	ns A04148	61.0			1		1		20 92
	1	of the zone.	noted along graphitic slips and in quartz-breccia at the base	A04149 A04150				0.08		ł	ł	59
				A04151				0.33	0.28			57
		The unit is ve	ry similar to the Quartz-Fuchsite Zone in hole 42-48, drilled	A04152		66.0	1.0	0.03				217
		150 metres to	the west.	A04153				0.02				34 94
		57.44 - 57.56	Grey/white silicified zone as described 47.21 - 53.73 metres.	A04154 A04155			1.0	0.02		.	1	215
		0/141 - 0/100	3-4% pyrite as disseminations and fracture fillings.	A04156				0.01	1	}	{	14
			-	A04157				NIL		1		173
	1	58.15 - 59.12	Grey/white silicified zone, 2-3% pyrite. A silvery coloured	A04158	71.0			NIL				159
			mineral with 2:1 aspect ratio is noted, possibly arsenopyrite	A04159				NIL	1		1	220
	4	63.25 - 63.76	Grey/white silicified zone with 2-3% pyrite.	A04160 A04161			1.0	NIL		1		18
	1			A04162			1.0	NIC				68
1		68.26 - 74.69	Well foliated, with graphitic partings oriented at 44-60° to	A04163				0.01]		ļ	87
			the core axis.	A04164	77.0	78.0	1.0	NIC				1015
		81.66 - 92.29	Weakly altered section with ultramafic textures.		1						1	
		01100 - 52125	acany arceled section with urtramatic textures.							}		
1		94.09 -106.17	Quartz Vein Breccia/Dark, fragmental. A highly quartz veined	A04165 A04166			1.0	0.01	0.01	1	1.	232
			section with a dark grey-black graphitic matrix. The rock	A04167			1.0		1			695
			matrix is very hard and siliceous, thereby rendering the gra-	A04168			i.ŏ	0.02	1			612
			phite non-conductive. Pyrite occurs in the matrix and rims	A04169	96.0	97.0	1.0	0.02				163
				A04170	97.0	98.0	1.0	NIL	1		1	721
						}		1				

											<u>. </u>
Met From	res To	DESCRIPTION	Sample No.	From	То	Length Metres	AU PPM	AU PPM	2nd PULP	2nd ARSENIO	Į
<u></u>			A04171 A04172	98.0 99.0	99.0 100.0	1.0 1.0	0.03			204 707	
		some quartz veinlets and fragments. Pyrite makes up 1-2% of the matrix material.									
		94.09 - 96.90 Olive-yellow coloured quartz-sericite breccia. Breccia fragments, 1-5cm in size, are cemented by white quartz.						:			
		96.90 - 99.11 Graphitic, dark, fragmental tuff breccia or fault breccia with quartz fragments in a graphi- tic matrix. Up to 3% pyrite.	A04174 A04175	101.0	101.0 102.0 103.0 104.0	1.0 1.0 1.0 1.0	0.01 0.30 0.57 0.02	0.62		898 190 476 192	
		101.15 -102.91 Dark Fragmental.	A04177	104.0	105.0		NIL 0.02			108 93	
		102.91 -106.71 Sericitic wisps and bands surround folded quartz veins and boudins.	A04179	106.0	107.0		0.01			51	
106.17	111.27	BLEACHED BASALT	A04180	108.0	109.0	1.0	0.06	0.07		32	
		Grey-white coloured volcanic flows showing pervasive silica and carbonate alteration. The rock is massive and fine grained. Grey-white quartz ankerite veins, up to lcm in width, cut the rock at all angles. Flow contacts are observed as dark grey veined/pyritic sections, 2-5cm in width.		110.0	111.0	1.0	0.02			50	
111.27	121.54	SERICITE TUFF/SCHIST	A04183	112.0	112.0	1.0	NIL NIL NIL			17 34 16	
		A well layeredtuffaceous rock, containing highly altered lapilli and breccia fragments. The unit is yellow to greenish-yellow in colour with interbedded quartz-ankerite laminae. The rock foliation is variable, from 45 to 90 degrees, to the core axis. Schistosity increases downhole and at least two phases of folding are visible. Grey-white, quartz-ankerite veinlets increase towards the base. Traces of pyrite occur in the unit.	A04185 A04186 A04187 A04188 A04189 A04190 A04191	114.0 115.0 115.0 116.0 117.0 117.0 118.0 119.0 120.0	115.0 116.0 117.0 117.0 118.0 119.0 120.0 121.0 122.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	NIL NIL NIL	NIL		30 28 17 51 45 10 . 27 15	
;											

Hole No. 010-42-49 Sheet No. 4

Met		DESCRIPTION	Sample No.	From	То	Length Metres	AU PPM	AU PPM	2nd PULP	2nd / PULP	RSENIQ
From	To		No.			Metres	PPM	PPM	PULP	PULP	PPM
121.54	132.0	LAPILLI TUFF/AGGLOMERATE	A04193	123.0	124.0	1.0	NIL				10
·		A weakly, altered, pyroclastic rock with well preserved primary textures. The unit is green-grey to yellow-grey in colour. Lapilli to bomb size fragments vary from a few millimetres to 20cm in size. The larger fragments are composed of pumice or scoria and show a vesicular texture.									
		Folding or soft sediment slumping are seen in the core. Bedding varies from 0 to 45° to the core axis.					4				
	132.0	END OF HOLE									
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Hole No. 010-42-50

•										Hole No							
Hole No. Q	10-42-50	Sheet 1 Length 209 m Commenced April 4, 1984	Dip: Col	llar	150	1	Dý.		Location !	Skeich	North						
Township Location New Gric Lorged By S	Holloway-2 Holloway 286E 1411 d L376E, 6 J. Sonier ion Perry	Dip -45° Drilling Co. St. Lambert 1S Objective To test the eastward Core Size BQ 62S extension of aurife- rous zone Casing Left/Lost in Hole NIL	Eich Tei Tropar	14 E	Depth	\$30 56 50 50 50 50 50 50 50 50 50 50 50 50 50	₽; -41 -40 -51	0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4-50 0-14005		L <u>596249</u> :10,000					
Me	etres			Sample		To	Length	AU	AU	2nd	2nd						
From	To	DESCRIPTION	Ľ	No.	From	10	Metres	PPM.	PPM	PULP	PULP						
0.00	30.52 73.78	OVERBURDEN TRANSITIONAL ALTERATION ZONE	A	02251 02252	30.52 31.0 32.0 33.0	31.0 32.0 33.0 34.0	.52 1.0 1.0 1.0	1.35 0.98 3.70 0.52	3.57								
30.52	13.10	IRANSITIONAL ALTERATION ZONE	A	02254	34.0	35.0	1.0	1.05									
Z3.78	98.0	UPPER SILICIFIED ZONE	A	02255	35.0	36.0	1.0	1.49									
98.0	110.1	TRANSITIONAL ALTERATION ZONE	A	02257	37.0	38.0	1.0	4.87	4.94								
110.1	141.1	MAIN SILICIFIED ZONE	A	02259	39.0	40.0	1.0	4.25									
. 141.1	209.0	TRANSITIONAL ALTERATION AND GREENSTONE (V7)	A	02261	41.0	41.0	1.0	0.67									
	209.0	END OF HOLE	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	02264 02265 02266 02268 02268 02270 02271 02272 02273 02273 02274 02275 02276	43.0 44.0 45.0 46.0 47.0 50.0 51.0 52.0 53.0 54.0 55.0 55.0 55.0	44.0 45.0 46.0 47.0 48.0 50.0 51.0 51.0 52.0 53.0 55.0 55.0 55.0 55.0 55.0 55.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.11 2.67 0.68 1.22 7.06 4.39 1.62 1.95 1.31 0.31 0.19 0.14 0.22 0.13 0.13	6.93	6.65							

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Hole No. 010-42-50. Sheet No. 1-A

		DIAMOND DRILL RECOR						5	neer No	J.T.A.	
Met	res		Sample	From	To	Leneth	AU PPM	AU	2nd	Znd	
From	To	DESCRIPTION	No.	From	10	Length Metres	PPM	PPM	PULP	PULP	
From	10		A02278 A02280 A02280 A02280 A02283 A02283 A02284 A02286 A02286 A02286 A02288 A02288	59.0 60.0 61.0 62.0 -63.0 64.0 65.0 65.0 66.0 67.0 68.0 69.0	62.0 63.0 64.0 65.0 66.0 67.0 68.0 69.0 70.0	1.0 1.0	0.59 0.07 0.10 0.22 0.16 0.21 0.40 0.12 0.05 0.25 0.16 0.07	0.66	rocr	TULT	
			A02290 A02292 A02292 A02292 A02292 A02292 A02292 A02292 A02292 A02292 A02292 A02292 A02292 A02292 A02292 A02292	70.0 71.0 72.0 73.0 74.0 75.0 76.0 77.0 78.0 79.0 80:0 81.0	71.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.14 0.01 0.04 0.16 0.20 0.19 0.20 0.16 0.14 0.15 0.28 0.11 1.37	1.17			
			A02302 A02304 A02304 A02306 A02307 A02307 A02307 A02307 A02317 A02317 A02317 A02317	83.0 84.0 85.0 86.0 87.0 88.0 90.0 91.0 92.0 93.0 94.0	84.0 85.0 86.0 87.0 88.0 90.0 91.0 92.0 93.0 94.0 95.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.08 0.04 0.17 0.01 0.02 0.11 0.74 0.74 0.98 0.96 0.96 0.37	1.00			

Hole No. 010-42-50 Sheet No. 1-B

Mate									1 201	200	
Met: From	To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM	2nd PULP	2nd PULP	
			110.			MICHES	rrn	<u>rre</u>	FULF		
	1		A02316	96.0	97.0	1.0	0.18				
			A02317			1.0	0.16				
	}		A02318	98.0		1.0	0.04		1		1
			A02319	99.0	100.0		0.04				
	}		A02320	100.0	101 0	1.0	0.03				
			A02321	100.0	102 0	i.0		0.70			
	ł		A02322	102.0	102.0	1.0	0.68	0.70	1	1	4
			A02323	102.0	103.0	1.0	0.01				
	[A02324	103.0	109.0	1.0	0.02	í		((1
]		A02325	104.0	105.0		0.02				
			A02323	105.0	100.0	1.0	0.04				
			A02326	100.0	107.0	1.0	0.10	ļ			ļ
			A02327	107.0	108.0	1.0	0.21	ļ		1 1	1
			A02328	108.0	109.0	1.0	0.11	1		1 1	
	!		A02329	109.0	110.0	1.0	0.05				
	}		A02330	110.0	111.0	1.0	0.28		1		1
	1		A02331	111.0	112.0	1.0	1.46	1.21	1.27	1.24	ļ
	{		A02332	112.0	113.0	1.0	0.80		1	1 1	1
	1		A02333	113.0	114.0		0.09				
	i i		A02334	114.0	115.0	1.0	0.13	(1	1 1	1
			A02335	115.0	116.0	1.0	0.13				
	{		A02336	116.0	117.0	1.0	0.18	1	{	1 1	{
	ļ		A02337	117.0	118.0	1.0	0.20	1			1
			A02338	118.0	119.0	1.0	0.55	1	1		
			A02339	119.0	120.0	1.0	0.13		1		1
	1		A02340	120.0	121.0	1.0	0.11	1		4	
]		A02341	121.0	122.0	1.0	0.56	ł	1		1
			A02342	122.0	123.0	1.0	0.14				1
	ł		A02343	123.0	124.0	1.0	0.14	1		1	1
			A02344	124.0	125.0	1.0	0.06	1 ·			
	1		A02345	125.0	126.0	1.0	0.39	0.34		1 1	
			A02346	126.0	127.0	1.0	0.07		1		
			A02347	127.0	128.0	11.0	0.13	[[1 1	[
			A02348			1.0	0.20]			1
			A02349	120.0	1130 0	11.0			1		
			A02350	130 0	1121 0		0.08	1		1	.]
			02350	131.0	1122 0	1.0	0.05		ł		
			02351	132.0	122 0	1.0	0.06	1		1	
			102302	132.0	124 0	1.0	0.15		1		
							0.21			1	}
:			402354	134.0	135.0	1.0	0.80		1		
			1	ł	1	ł		ł			1
				4	1	1	1	1	1	1 I	1

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Hole No. 010-42-50 Sheet No. 1-C

Mat	Metres DESCRIPTION Sample From To								Sheet No.	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	·····
rom	To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM	PULP	2nd PULP	
			A02356 A02357 A02358 A02359 A02360 A02360	135.0 136.0 137.0 138.0 139.0 140.0 141.0	137.0 138.0 139.0 140.0 141.0 142.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.07	1.11			
			A02362 A02363 A02364 A02365 A02366 A02366	142.0 143.0 144.0 145.0 146.0 146.0 147.0 148.0	143.0 144.0 145.0 146.0 147.0 148.0	1.0 1.0 1.0 1.0 1.0 1.0	0.04 0.86 0.03 0.07 0.03 0.05 NIL				
			A02369 A02370 A02371 A02372 A02373 A02374	149.0 150.0 151.0 152.0 153.0 154.0 155.0	150.0 151.0 152.0 153.0 154.0 155.0	1.0 1.0 1.0 1.0 1.0 1.0	0.03	0.10			
			A02376 A02377 A02378 A02379 A02380 A02381	155.0 156.0 157.0 158.0 159.0 160.0 161.0 162.0	157.0 158.0 159.0 160.0 161.0 162.0	1.0 1.0 1.0 1.0 1.0 1.0	0.04				
			A02383 A02384 A02385 A02386 A02386 A02387 A02388	163.0 164.0 165.0 166.0 167.0 168.0	164.0 165.0 166.0 167.0 168.0 169.0	1.0 1.0 1.0 1.0 1.0 1.0	0.25				
		·	A02390	169.0 170.0	171.0	1.0	0.55				

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Hole No. 10-42-50 Sheet No. 1-D

	Metres										
From	res To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM		2nd PIII P	2nd	
			A023911 A023921 A023931 A023941 A023951 A023951 A023951 A023951 A023951 A023991 A024091 A024001 A024001 A024041 A024041 A024041 A024051	72.0 1 73.0 1 74.0 1 75.0 1 76.0 1 77.0 1 78.0 1 80.0 1 81.0 1 82.0 1 83.0 1 84.0 1	73.0 74.0 75.0 76.0 77.0 78.0 79.0 80.0 81.0 83.0 83.0 83.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.03 0.70 0.03 0.11 1.02 0.73 0.04 0.07 0.02	2.19	2.13	2.19	
			A025991 A026001 A02601 A026021 A02603 A02603 A026041 A026051 A026061 A02607 A026081 A026091 A026111 A026111 A026132	86.0 1 87.0 1 88.0 1 99.0 1 99.0 1 99.0 1 99.0 1 99.0 1 95.0 1 95.0 1 95.0 1 98.0 1 98.0 1 90.0 2	187.0 188.0 190.0 191.0 192.0 193.0 195.0 195.0 195.0 195.0 195.0 196.0 197.0 198.0 199.0 200.0 201.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.04 4.32 NIL 0.03 0.01 NIL NIL 0.05 0.69 NIL NIL NIL		3.77	4.11	
••• • • • •	S		A026142 A026152 A026162 A026172 A026192 A026202 A026222 A026212	01.0 2 02.0 2 03.0 2 04.0 2 05.0 2 06.0 2 07.0 2	203.0 204.0 205.0 206.0 207.0 208.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	NIL 0.02 NIL NIL 0.03 0.02 0.35 0.06	0.34			

From

Metres AU 2nd 2nd Sample Length Metres AU DESCRIPTION From То To % S No. PPM PPM PULP PUI P 0.00 30.52 **OVERBURDEN** 30.52 73.78 TRANSITIONAL ALTERATION ZONE A02250 30.52 31.0 1.35 1% .52 A02251 31.0 32.0 0.98 2-3% 1.0 A dark green coloured, medium grained volcanic unit. The rock is extremely A02252 32.0 33.0 2-3% 1.0 3.70 3.57 carbonatized and contains sections of strong silicification. A weak to A02253 33.0 34.0 1-2% 1.0 0.52 moderate foliation is defined by alternating carbonate and chlorite laminae. A02254 34.0 1-2% 35.0 1.05 1.0 A02255 35.0 A02256 36.0 1-2% 36.0 1.49 1.0 Sericite wisps and layers occur along the foliated areas. Fine grained 37.0 1.0 1.84 2-3% disseminated pyrite occurs along fractures, within the chloritic matrix and A02257 37.0 A02258 38.0 38.0 4.94 2-3% 4.87 1.0 carbonate laminae. Minor folding is noted. The foliation averages around 1-2% 39.0 1.0 1.98 48° to the core axis. A02259 39.0 40.0 4.25 5% 1.0 A02260 40.0 1.10 3-4% 41.0 1.0 Mauve coloured section with intense silicification. Up to 37.86 - 38.1 A02261 41.0 3-4% 42.0 1.0 0.67 5% disseminated pyrite is noted. A02262 42.0 43.0 1.0 0.97 1-2% A02263 43.0 44.0 1-2% 1.0 1.11 39.0 -39.4 Intense fracturing and silicification with up to 5% pyrite. A02264 44.0 45.0 1.0 2.67 3-4% Narrow quartz carbonate fillings with pyrite occurring A02265 45.0 46.0 2-3% 1.0 0.68 along the edges. A02266 46.0 47.0 1.22 3-4% 1.0 A02267 47.0 5% 48.0 1.0 7.06 6.93 6.65 50.7 52.1 -A strong foliated and sericitized section. Up to 5% fine A02268 48.0 49.0 4.39 5% 1.0 pyrite which occurs along the foliation. Average foliation A02269 49.0 50.0 1.62 3-4% 1.0 is 47° to the core axis. Slightly silicified and hematized. A02270 50.0 51.0 3-4% 1.0 1.95 A02271 51.0 52.0 5-10% 1.31 1.0 58.6 . 59.30 A silicified, dark grey coloured section. Up:to 96% silica A02272 52.0 2-3% 53.0 1.0 0.31 A02273 53.0 A02274 54.0 and minor chlorite, carbonates and sericite which occur 1-2% 54.0 1.0 0.19 along fractures. Up to 5% fine grained pyrite is noted. 0.14 1-2% 55.0 1.0 A02275 55.0 1-2% 56.0 1.0 0.22 63.82 Similar to 37.86 - 38.1 m. Up to 5 - 10% pyrite. 63.30 -A02276 56.0 57.0 0.13 1-2% 1.0 402277 57.0 58.0 1-2% 0.13 1.0 65.14 -65.50 Silicification: up to 5 - 10% pyrite. 402278 58.0 5% 59.0 0.59 0.66 1.0 A02279 59.0 A02280 60.0 2-3% 60.0 11.0 0.07 68.0 -69.3 Hematized and slightly silicified section. Up to 2-3% fine 61.0 2-3% 11.0 0.10 pyrite. A02281 61.0 A02282 62.0 2-3% 62.0 11.0 0.22 1-2% 63.0 1.0 0.16 A02283 63.0 64.0 11.0 0.21 3-4% A02284 64.0 65.0 11.0 0.40 3-4% A02285 65.0 0.12 66.0 3-4% 11.0

010-42-50 Hole No. Sheet No.

Hole No. 010-42-50 Sheet No. 3

		DIAMOND DILLE RECON						3	acel 140, .	····· ··· ··· ··· ··· ··· ··· ··· ···	
Metre From	rs To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM	2nd PULP	2nd PULP	* S
73.78	98.0	UPPER SILICIFIED ZONE A hard silicified and carbonatized rock with patchy mauve coloured hematite alteration. Intense fracturing is observed with quartz carbonate filling the fractures. There are zones of intense silicification and hematization alteration with softer chloritic zones. The silicified rock contains 5% pyrite. Fine disseminated specularite occurs in the mauve coloured sections 73.78 - 74.62 Buff-grey, silicified section up to 5% pyrite.	A02290	67.0 68.0 69.0 70.0 71.0 72.0	71.0 72.0 73.0	1.0 1.0 1.0 1.0 1.0	0.05 0.25 0.16 0.07 0.14 0.01 0.04 0.16	0.20			1-2% 1-2% 2-3% 1-2% <1% <1% <1% 2-3%
		74.62 - 74.9 White quartz vein: The vein is fractured with chlorite fillings. 2% fine pyrite occurs along the fractures.	A02294 A02295 A02296	75.0 76.0	76.0 77.0	1.0	0.20 0.19 0.20				2-3% 1-2% 2-3% 2-3%
		77.2 - 81.66 Hematized and silicified mauve coloured rock. The section is fractured and brecciated with 2 - 5% pyrite occurring within the matrix and along fractures. Chlorite bands occ in less silicified areas.	A02299 A02300 A0230	78.0 79.0 80.0 81.0	79.0 80.0 81.0 82.0	1.0 1.0 1.0 1.0	0.16 0.14 0.15 0.28 0.11				1-2% 2-3% 1-2% 2-3%
		 91.64 - 98.0 Hematitic Breccia: An extremely silicified and brecciated mauve coloured rock. Patches of less silicified sections are chloritic. Up to 2 - 5% fine pyrite occur as disseminations and along fractures. 91.64 - 92.0 Defines a good foliation 52⁰ to the core axi 	A02304 A0230 A0230	83.0 84.0 85.0 86.0 87.0	84.0 85.0 86.0 87.0 88.0	1.0 1.0 1.0 1.0 1.0	1.37 0.08 0.04 0.17 0.01 0.02 0.11				2-3% <1% 1-2% 1-2% 1-2% √1% 1-2%
98.0	110.0	Fine specularite and hematite are noted throughout.	A0230 A0230 A0231 A0231 A0231	89.0 90.0 91.0	90.0 91.0 92.0	1.0 1.0 1.0	0.17	A A			1-2% 2-3% 2-3% 3-4%
		A dark green coloured medium grained, volcanic rock. The rock is moderatel hard with a dense crystalline texture. Narrow quartz-carbonate veins cut unit at all angles. A good foliation is present and the orientation is 36 ⁰ to the core axis.	A0231 Y A0231 A0231 A0231 A0231 A0231	93.0 94.0 95.0 95.0 96.0 97.0	94.0 95.0 96.0 97.0 98.0	1.0 1.0 1.0 1.0 1.0 1.0	0.90 0.7 0.3 0.10 0.10	5 5 7 6		F	5% 3-4% 3-4% 1-2% 1-2%
		This section is similar to transitional zones in previous holes 010-42-46 and 010-42-47.		99.0	100.0 101.0 102.0	1.0 1.0 1.0	0.0 0.0 0.0 0.6 0.0	3 1 8 0.7(þ		<1% <1% <1% 1-2% 1-2%

Metres		Sample			Length	AU	AU	2nd	2nd	T
From To	DESCRIPTION	No.	From	To	Length Metres	PPM	PPM		PULP	% S
	CONTINUED 106.14 - 106.9 Hematitic Breccia: 2-3% pyrite. 107.7 - 108.1 Buff Quartz-Carbonate: Up to 5% pyrite. The lower contact is defined by brecciated siliceous fragments.	A02323 A02324 A02325 A02326 A02327 A02328 A02329 A02329 A02330	104.0 105.0 106.0 107.0 108.0 109.0	105.0 106.0 107.0 108.0 109.0 110.0	1.0 1.0 1.0 1.0 1.0 1.0	0.02 0.02 0.04 0.10 0.21 0.11 0.05 0.28				1-2% 1-2% 2-3% 2-3% 2-3% 1-2% 2-3%
110.1 141.1	 MAIN SILICIFIED ZONE An extremely hard, silicified and carbonatized rock. Buff coloured quartz-carbonate alteration zones contain up to 15% pryite. Less silicified/altered sections are green in colour and are mainly composed of chlorite. Lesser amounts of hematite alteration than hole 42-46. This zone is similar to main zone in hole 42-47. 110.1 - 112.7 Buff coloured 80% quartz with 5-10% pyrite. Quartz fragments are cemented by pyrite, carbonates and chlorite. Minor sericite wisps are noted. 118.40 - 118.95 Fragments of jasper and buff coloured quartz cemented by chlorite, carbonates and up to 10% pyrite. 121.2 - 122.35 Buff coloured zone: 10-15% pyrite. 134.5 - 137.8 Buff coloured zone: More fragmental and brecciated than previous section 110.1 - 112.7m; 10 - 15% pyrite is noted. 139.2 - 141.1 Brecciated white quartz 2-5% pyrite occur along fractures. 133.2 - 133.5 Bedding Fault - as in the McDermott Hangingwall 	A02331 A02332 A02333 A02334 A02335 A02337 A02338 A02339 A02339 A02340 A02341 A02342 A02343 A02344 A02345 A02347 A02348 A02349 A02350 A02355 A02356 A02355 A02356 A02355	112.0 113.0 114.0 115.0 115.0 115.0 115.0 115.0 117.0 120.0 121.0 122.0 122.0 122.0 124.0 125.0 124.0 125.0 126.0 127.0 133.0 131.0 132.0 133.0 134.0 135.0 135.0 137.0 138.0 13	113.0 114.0 115.0 115.0 115.0 115.0 115.0 115.0 117.0 120.0 121.0 122.0 122.0 122.0 124.0 125.0 126.0 127.0 128.0 130.0 131.0 133.0 134.0 135.0 137.0 138.0 139.0 130.0 139.0 130.0 10	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.46 0.80 0.09 0.13 0.18 0.20 0.55 0.13 0.11 0.55 0.13 0.11 0.55 0.14 0.14 0.14 0.39 0.07 0.13 0.20 0.08 0.20 0.08 0.20 0.14 0.14 0.14 0.39 0.13 0.13 0.11 0.13 0.13 0.13 0.13 0.13	0.34	1.27	1.24	•

Hole No. 010-42-50 Sheet No. 4

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Hole No. 010-42-50 Sheet No. 5

		DIAMOND DRILL RECO.						3	neet ivo	 ••••••	•••••
Metr From	es . To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM	% S		
141.1	209.0	TRANSITIONAL ALTERATION ZONE	A02360 A02361 A02362	141.0	142.0	1.0 1.0 1.0	1.23 0.57 0.04	1.44			
		A dark green coloured and slightly foliated volcanic rock. The unit is medium to fine grained and slightly altered. Quartz-carbonate veins cut the unit at all angles.	A02363 A02364 A02365	143.0 144.0 145.0	144.0 145.0 146.0	1.0 1.0 1.0	0.86 0.03 0.07		1-2% 1-2% 1-2%		
		Minor hematized and silicified altered sections are noted. The unit is non magnetic and highly carbonatized, similar to 83.85 - 147 m in hole 42-46.	A02366 A02367 A02368 A02369	147.0 148.0	148.0 149.0	1.0	0.03 0.05 NIL 0.03		<1% <1% <1% <1%		
		158.33 - 162.72 Hematized, silicified and carbonatized,mauve to buff coloured section. 2-5% fine pyrite is noted.	A02370 A02371 A02372	150.0 151.0 152.0	151.0 152.0 153.0	1.0 1.0 1.0	0.02		< 1% < 1% < 1%		
		185.0 - 185.20 Narrow hematized veins 2-5cm in width. Up to 5% fine disseminated pyrite.	A02374 A02375	154.0	156.0	1.0	0.13 0.03 0.07	0.10	1-2% 1-2% 1-2%		
	209.0	END OF HOLE	A02376 A02377 A02378 A02379	157.0 158.0	158.0 159.0	1.0	0.04 0.01 0.47 0.11		1% 1% 3-4% 2-3%		
	•		A02379 A02380 A02381 A02382	160.0	161.0	1.0	0.48	1.64	2-3% 2-3% 1-2%		
			A02383 A02384 A02385	163.0	164.0 165.0	1.0	0.25 0.17 0.37		1-2%		
			A02386 A02387 A02388	166.0	167.0 168.0	1.0	1.39 0.21 0.26		1-2% <1% 1-2%		
			A02389 A02390 A02391	169.0 170.0 171.0	170.0 171.0 172.0	1.0 1.0 1.0	0.55		1-2% 1-2% 1-2%		
			A02392 A02393 A02394	173.0	174.0	1.0	0.18 0.13 0.35	0.3	<1% <1% 41-2%		
			A02395 A02396 A02397 A02398	176.0 177.0	177.0	1.0	0.03 0.70 0.03 0.11		1-2% 1-2% 1-2% 1-2%		
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Hole No. 010-42-50

Metro	es	DESCRIPTION	Sample	From	To	Length	AU	AU	2nd	2nd PULP	
rom	To		Sample No.	From		Metres	PPM	PPM	PULP	PULP	<u>%</u> S
			A02401 A02402 A02403 A02403 A02404	179.0 180.0 181.0 182.0 183.0 183.0 184.0 185.0	181.0 182.0 183.0 184.0 185.0	1.0 1.0 1.0	1.02 0.73 0.04 0.07 0.02 1.78 0.07	2.19	2.13	2.19	1-2% < 1% < 1% < 1% < 1% 2-3% 1-2%
	·		A02600 A02601 A02602 A02603 A02604 A02605 A02606	186.0 187.0 188.0 189.0 190.0 191.0 192.0 193.0	188.0 189.0 190.0 191.0 192.0 193.0 194.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.04 4.32 NIL 0.03 0.01 NIL NIL 0.02	4.39	3.77	4.11	< 1% 1-2% < 1% 1-2% < 1% < 1% < 1%
			A02608 A02609 A02610 A02611 A02612 A02613 A02613 A02614 A02615	199.0 200.0 201.0 202.0	196.0 197.0 198.0 199.0 200.0 201.0 202.0 203.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	NIL 0.05 0.69 NIL NIL NIL NIL NIL 0.02	0.69			1-2% 1-2% 1-2% 1-2% <1% <1% <1% <1% <1%
			A02616 A02617 A02618 A02619 A02620	203.0 204.0 205.0 206.0 207.0 208.0	204.0 205.0 206.0 207.0 208.0	1.0 1.0 1.0 1.0 1.0	NIL NIL 0.03 0.02 0.35 0.06	0.34			<1% <1% <1% <1% 1-2% 1-2%

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Hok No. 010-42-51

Hole No. 010-42-51 Sheet 1 Property H0110Way-2 Township H0110Way Location L135E, 1445S New Grid L215E, 48S Logged By J. Sonjer Core LocationPerry Lake RemarksDrilled 50 metre: Mattawasaga Gold	Bearing 350° (16° W Grid North) Dip -45° Objective To test the westward extension of an aurife- rous zone res west of hole 42-47 to test for continu	Completed April 12, 1984 Etch Drilling Co. St. Lambert Trc Core Size BQ Trc Casing Left/Loss in Hole NIL Trc	No. Tom To Metres					Location Si		₀.L5962: 10,000	49
Metres From To	DESCRIPTI	0 N	Sample No.	From	To		AU PPM	AU PPM			
0.00 9.45 OVERB 9.45 88.87 GREEN 88.87 103.0 TRANS 103.0 160.34 MAIN 160.34 189.0 TRANS	RBURDEN ENSTONE (V7) NSITIONAL ALTERATION ZONE NSITIONAL ALTERATION ZONE OF HOLE		A02406 A02407 A02408 A02409 A02410 A02411 A02412 A02413 A02414 A02415 A02416 A02417 A02416 A02417 A02420 A02421 A02422 A02422 A02422 A02422 A02423 A02423 A02423 A02423 A02424 A02425 A02423 A02424 A02423 A02423 A02423 A02431	10.0 11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0 20.0 21.0 22.0 23.0 24.0 25.0 26.0 27.0 28.0 29.0 30.0 31.0	10.0 11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0 20.0 21.0 22.0 23.0 24.0 25.0 23.0 24.0 25.0 24.0 25.0 27.0 28.0 27.0 30.0 31.0 32.0 33.0 34.0 34.0	55 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	$\begin{array}{c} 0.18\\ 0.14\\ 0.40\\ 0.03\\ 0.03\\ 0.08\\ 0.03\\ 0.04\\ 0.02\\ 0.02\\ 0.02\\ 0.01\\ 0.04\\ 0.04\\ 0.04\\ 0.04\\ 0.04\\ 0.04\\ 0.04\\ 0.04\\ 0.04\\ 0.03\\ 0.08\\ 0.07\\ 0.23\\ 0.08\\$	0.40	-		

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Hole No. 010-42-51 Sheet No. 1-A

		DIAMOND DRILL RECOR						1	Sheet No	1-A	
Metr	es To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU			
			A02432	35.0	36.0		NIL				
			A02433	36.0	37.0	1.0	0.17				
			A02434	37.0	38.0	1.0	0.08				
		· · · · ·	A02435	80.0	81.0		0.01				
			A02436 A02437	81.0	82.0		NIL 0.01				
			A02437	82.0 83.0	83.0 84.0	1.0	0.02				
			A02438 A02439	84.0	85.0	1.0	0.06			1	1
			A02440 A02441	85.0 86.0	86.0 87.0	1.0	0.22				
			A02442	87.0	88.0	1.0	0.04	1			
			A02443 A02444	88.0 89.0	89.0 90.0	1.0	0.00	0.51			
			A02445	90.0	91.0	1.0	0.24	1			
			A02446	91.0	92.0	1.0	0.02	1			
			A02447 A02448	92.0 93.0	93.0 94.0	1.0	NIL NIL				
			A02449	94.0	95.0	1.0	0.01				
			A02450 A02451	95.0 96.0	96.0 97.0		0.03				
			A02452	97.0	98.0	1.0	0.01	l.			
		· · · · · · · · · · · · · · · · · · ·	A02453 A02454	98.0	99.0 100.0		0.0 NIL	0.01			
			A02455	100.0	101.0	1.0	0.07				
-			A02456	101.0	102.0	1.0	0.0				
			A02458	103.0	104.0	1.0	0.40	d i			
			A02459	104.0	105.0	1.0	0.04				
		· ·	A02461	105.0	107.0	1.0	0.04	4			
			A02462	107.0	108.0	1.0	0.0				
				108.0			0.4	71.03			
			A02465	110.0	111.0	1.0	0.20	D C			
			A02466 A02467	111.0	112.0	1.0	0.2	3			
				113.0			0.6	2			
								1			
		· · · · · · · · · · · · · · · · · · ·	1	1		1	1	I		·	

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Hole No. 010-42-51 Sheet No. 1-B

Metr	res	DESCRIPTION	Sample	From	To	Length	AU	AU	2nd	2nd	
From	To	DESCRIPTION	No.	From	10	Length Metres	PPM	PPM	PULP	PULP	
			100450			1	0 21				
			A02469	114.0	115.0	1.0	0.21				
			A02470	115.0	116.0	1.0	0.13				
			A02471	116.0	117.0	1.0	0.19				
			A02472	117.0	118.0	1.0	0.17				
			A02473	118.0	119.0	1.0	0.03		1		
			A02474	119.0	120.0	11.0	1.02	1			
			A02475	120.0	121.0	1.0	0.16				
			A02476	121.0	122.0	1.0	0.17				
			A02477	122 0	123.0	1.0	0.27				
			A02478	122 0	124 0	1.0	2.81	2.95	2.74	2.54	
			A02479	123.0	124.0	11.0	2.61				
			A02479	124.0	126 0	1.0	0.61	1			1
			102400	125.0	120.0	1.1.2					
			AU2481	126.0	127.0	1.0	0.03				
			A02482				0.28	1			
			A02483	128.0	129.0	1.0	0.40				
			A02484	129.0	130.0	1.0	0.03	1		1	1
			A02485	130.0	131.0	1.0		1.99			
			A02486	131.0	132.0	1.0	0.27				
			A02487	132.0	133.0	1.0	0.16		1		
i			A02488	133.0	134.0	1.0	0.01				
ļ			A02489	134.0	135.0	1.0	0.04				
			A02490	135.0	136.0	1.0	0.27		1		
			A02491	136.0	137.0	1.0	0.02				
			A02492	137.0	138.0	1.0	0.04				
			A02493	138.0	139.0	1.0	0.09				
				139.0			0.05				
			102406	140.0	141 0	1.0	0 29	0.34			
			102493	141.0	142 0	1.0	0.07	0.01			
[102490	142.0	142.0	1.0	0.20				
			402497	142.0	143.0	1:0					
[A02498	143.0	144.0	1.0	0.06			1	
		-		144.0			0.57		1		
			A02500	145.0	146.0	1.0	NIL				
			A02501	146.0	147.0	1.0	0.02		.		
			A02502	147.0	148.0	1.0	0.14			1	
			A02503	148.0	149.0	1.0	0.41				
	ļ		A02504	149.0	150.0	1.0		5.90	5.28	5.21	
			A02505	150.0	151.0	1.0	3.98				
			A02506	151.0	152.0	1.0	3.57				
							1				
				1							
				1	1	1	1	1	1	1	1 i

	res						A 11	A 11	0	0.1	
From	To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM	2nd	2nd	·
: : !			A02507 A02508 A02509 A02509 A02510	153.0	154.0	1.0 1.0 1.0 1.0	1.81 0.33 1.40 2.33				
			A02511 A02512 A02513 A02513 A02514	156.0 157.0 158.9 159.0	157.0 158.0 159.0 160.0	1.0 1.0 1.0 1.0	0.16 0.13 0.30 0.87				
			A02515 A02516 A02517 A02518 A02518 A02519	161.0 162.0 163.0 164.0	162.0 163.0 164.0 165.0	1.0 1.0 1.0 1.0 1.0	0.88 1.04 0.56 0.50 0.07	1.10			
			A02520 A02521 A02522 A02522 A02523 A02524 A02524 A02425	166.0 167.0 168.0 169.0	167.0 168.0 169.0 170.0	1.0 1.0 1.0 1.0 1.0 1.0	0.23 0.37 0.26 0.27 0.37 0.10				
			A02526 A02527 A02528 A02528 A02529 A02529 A02530	171.0 172.0 173.0 174.0	172.0 173.0 174.0 175.0	1.0 1.0 1.0 1.0 1.0	0.20 0.96 0.17 0.12 0.07	0.94			
: !			A02531 A02532 A02533 A02533 A02534 A02535	176.0 177.0 178.0 179.0 180.0	177.0 178.0 179.0 180.0 181.0	1.0 1.0 1.0 1.0 1.0	0.34 0.34 0.29 0.11 0.02				
<u> </u>			A02536 A02537 A02538 A02538 A02539 A02540 A02540	181.0 182.0 183.0 184.0 185.0	182.0 183.0 184.0 185.0 185.0	1.0 1.0 1.0 1.0 1.0 1.0	0.24 0.01 0.90 0.68 0.03 0.03	0.82			
			A02542 A02543	187.0	188.0	1.0	0.08				

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Hole No. 010-42-51 Sheet No. 2

Met	res		Sample		_	Length	All	AU		
From	To	DESCRIPTION	No.	From	To	Metres	AU PPM	PPM	% S	
0.00	9.45	OVERBURDEN								
9.45	88.87	GREENSTONE (V7)	A02406 A02407		10.0 11.0	.55 1.0	0.18		1-2%	
		A dark green coloured,medium to fine grained,volcanic rock. The unit is moderately hard with a dense crystalline texture. Narrow quartz-carbonate veins form a stockwork throughout and are mainly barren of mineralization.	A02408 A02409 A02410 A02411	11.0 12.0 13.0	12.0 13.0 14.0 15.0	1.0 1.0 1.0	0.40 0.03 0.03 0.08	0.40		
:		Silicified and hematized sections containing up to 2-5% fine pyrite. The unit is strongly carbonatized and reacts to HCL. The rock is magnetic locally with the presence of fine disseminated magnetite. Primary volcanic features occur such as carbonate amygdules.	A02412 A02413 A02414 A02415 A02415 A02416	16.0 17.0 18.0	16.0 17.0 18.0 19.0 20.0	1.0 1.0 1.0 1.0	0.03 0.04 0.02 0.02 0.01		1-2% 1-2% 1% 1-2% 1%	
		9.45 - 11.4 Hematized and silicified mauve coloured basalt with intense fracturing. The fractures contain pyrite, chlorite and carbonate alteration. Up to 2-5% pyrite and minor chalco- pyrite are noted.	A02417 A02418 A02419 A02420 A02421	20.0 21.0 22.0 23.0	21.0 22.0 23.0 24.0 25.0	1.0 1.0 1.0 1.0	0.04 0.41 0.10 0.03 0.12	0.11	1-2%	
1		14.0 - 15.5 Hematized-mauve coloured rock with 2-3% fine pyrite. Less silicified than 9.45 - 11.4m.	A02422 A02423 A02424	25.0 26.0	26.0 27.0 28.0	1.0	0.04 0.04 0.04		1-2%	
		28.0 - 34.24 Highly magnetic volcanic rock. The section is slightly siliceous with narrow hematized veins cutting the unit at all angles. 1-2% pyrite occur overall.	A02425 A02426 A02427 A02428	29.0 30.0	29.0 30.0 31.0 32.0	1.0 1.0 1.0	0.03 0.08 0.07 0.23		1% 1% 1-2% 1-2%	
		From 34.24 to the base, there is an increase in quartz-carbonate veining.	A02429 A02430	32.0	33.0	1.0	0.08	0.91	1-2%	
88.87	103.0	TRANSITIONAL ALTERATION ZONE	A02431 A02432	34.0	35.0	1.0	0.03 NIL		1%	
		A dark green, medium grained volcanic rock. The unit is highly fractured with quartz carbonate filling the fractures. The rock is extremely carbonatize and contains some siliceous sections.	A02433 A02434	36.0 37.0	37.0 38.0	1.0	0.17 0.08		1-2% 1%	
		The rock is not as well foliated as in previous holes. Sericite wisps are noted throughout.	A02435 A02436 A02437 A02438 A02438	81.0 82.0 83.0	81.0 82.0 83.0 84.0 85.0	1.0	0.01 NIL 0.01 0.02 0.06			
			A02440 A02441 A02442	85.0 86.0	86.0 87.0 88.0	1.0	0.22		1x 1x 1x	

Hole No. 010-42-51 Sheet No. 3

Metre	15		Sample	L.	* -	Length	AU	AU			
From	To		No.	From	To	Metres	PPM		% S		
		CONTINUED	A02443	89.0	89.0 90.0	1.0 1.0	0.06	0.51	1% 1%		
		88.87 - 89.16 Quartz vein - Fractured with up to 3% pyrite.	A02445 A02446	90.0 91.0	91.0 92.0	1.0 1.0	0.24		.1% 1%		
		97.75 - 98.2 Quartz vein - Brecciated quartz fragments cemented by chlorite and carbonates. 2% pyrite occurs in the chlor and carbonate matrix.	A02447 A02448 A02449 A02450	93.0 94.0	93.0 94.0 95.0 96.0	1.0 1.0 1.0 、 1.0	NIL NIL 0.01 0.03		1% 1% 1% 1%		
		The lower contact is defined by sharp hematite alteration.	A02451 A02452	96.0	97.0	1.0	0.03		1% 1%		
103.0	160.34	MAIN SILICIFIED ZONE	A02453 A02454	98.0		1.0	0.01 NIL	0.01	1-2%		
		An extremely hard, silicified and carbonatized rock with a distinctive ma and green colouration. Intense fracturing and brecciation is observed wi quartz-carbonate fillings. Up to 5% pyrite occurs in the most hematized silicified sections. Softer and less silicified sections are chloritic a contain 1-2% Py.	uve A02459 th A02450 and A02455	100.0 101.0 102.0	101.0	1.0 1.0 1.0	0.07 0.01 0.03		1-2% 1-2% 1-2%		
		103.0 - 109.0 Hematitic Breccia. Mauve coloured hematized and silici rock. 2-5% fine pyrite occurs as disseminations and al fractures.	ong A02458 A02459 A02460 A02461	103.0 104.0 105.0 106.0 107.0	105.0 106.0 107.0	1.0	0.40 0.04 0.04 0.04 0.05		2-3% 1-2% 2-3% 1-2% 1-2%		
		111.7 - 114.0 Hematized and silicified mauve coloured rock. 5% fine pyrite occurs along fractures and as disseminations within the matrix. Sericite wisps and fine specularite observed.	A02463 A02464 A02469 A02469 A02469	108.0 109.0 110.0 111.0 111.0	109.0 110.0 111.0 112.0	1.0	1.17 0.40 0.20 0.22 0.03	1.0	2-3% 1-2% 1-2% 1-2% 1-2%		
		119.2 - 119.9 As above - 3% pyrite.	A02469	3 113.0 114.0	115.0	1.0	0.62		1-2% 2-3%	5	
		123.4 - 128.2 Hematitic Breccia. Mauve and buff coloured rock contai about 60% quartz with hematite and carbonate alteration 5-10% pyrite occurs in the more siliceous sections.	ning A02470 A0247 A02472	115.0 116.0 117.0 118.0	116.0 117.0 118.0	1.0	0.13		1-2% 1-2% 1-2% 1-2%	-	
		124.5 - Faulting is evident with small displacements of quartz veins.	A0247	119.0 120.0 121.0 122.0	121.0	1.0	1.02 0.16 0.17 0.27		3-4% 1-2% 2-3% 2-3%		
					1.5.0	1.0					

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Hole No. 010-42-51 Sheet No. 4

		DIAMOND DILLE RECC									
Metr rom	To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM	2nd PULP	2nd PULP	% S
		CONTINUED	AU2478	123.0	124.0	1.0	2.81	2.95	2.74	2.54	
		128.2 - 128.42 Fault Gouge - Brecciated and broken core.	402475	124.0	126.0	1.0	0.61				5% 3-4%
		izorz - izoraz laute bouge - brecchated and broken core.			127.0		0.03				1-2%
		128.42 - 148.4 A moderately hard, greenish coloured rock with patches of	A02482	127.0	128.0	1.0	0.28				1-2%
		silicified and hematized material. Up to 3% pyrite occurs			129.0		0.40				1-2%
		the silicified sections. Sericite wisps are noted through	out.)402484	129.0	130.0	1.0	0.03	1 00			1%
					131.0		2.40	1.99		1	2-3% 1-2%
		148.4 - 160.34 A hematized, silicified and carbonatized, mauve coloured a brecciated rock. 5-10% pyrite occur as fine disseminatio			133.0		0.16				1-2%
		and along fractures. Buff carbonate patches occur between	¹¹³		134.0		0.01				1-2%
i		148.4 - 151.0	A02489		135.0		0.04				1-2%
					136.0		0.27				1-2%
		The lower contact is defined by a well foliated transitional alteration zor	e. AU2491	136.0	137.0	1.0	0.02				1-2%
60 34	180 0	TRANSITIONAL ALTERATION ZONE			139.0		0.09		l		1-2%
00.04	105.0	TRANSITIONAL ACTERATION ZONE			140.0		0.05				2-3%
	0.34 189.0	A green coloured and well foliated/layered rock. The unit is moderately ha	A0249	140.0	141.0	1.0	0.29	0.34			2-3%
		and contains patches of hematized quartz-carbonate veins. The foliation is	A02498		142.0		0.07	l .			2-3%
		defined by alternating chloritic and carbonate layers. The orientation ran from $45 - 52^\circ$ to the core axis.	iges A02497	142.0	143.0	1.0	0.20		Į		2-3%
		from 45 - 52° to the core axis.	RU2498		144.0		0.06				2-3%
		Sericite wisps and laminaes occur along the foliations. Up to 1% fine	A02500	145.0	146.0	li.ŏ	NIL	1			1-2%
		disseminated pyrite occurs throughout.	A02501	146.0	147.0	1.0	0.02				1-2%
			A02502	2 147.0	148.0	1.0	0.14			Į	1-2%
		Transitional Zone: Similar to the footwall rock 83.85 - 147m in hole 42-46	A0250	3 148.0	149.0	1.0	0.41				2-3%
			A02504		150.0		5.42		5.28	5.21	5%
		161.03 - 161.05 Fault Gouge: broken core and sand.			151.0		3.98			· ·	5%
	189.0	END OF HOLE	402500	151.0	152.0	1.0	3.57	3.50	1		3-4%
	109.0				154.0		0.33				2-3%
					155.0		1.40				2-3%
			A02510	155.0	156.0	1.0	2.33			ľ	2-3%
					157.0		0.16	ļ	1		1-2%
					158.0		0.13		1		1-2%
			AU251	5 158.0 11160 0	159.0		0.30				1-2%
					161.0		0.88				1-2%
			A0251	161.0	162.0	11.0	1.04		d		1-2%
			1		1 · 1			1	· ·		

Hole No. 010-42-51 Sheet No. 5

		DIAMOND DRILL RECORD						3	neel (No	······································	
Metr From	es To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM	% S		
From			A02517 A02518 A02529 A02522 A02522 A02522 A02522 A02522 A02522 A02522 A02522 A02522 A02522 A02532 A02532 A02533 A02533 A02534 A02536 A02537 A02536 A02537 A02536 A02537 A02536 A02537 A02536 A02537 A02536 A02537 A02536 A02537 A02536 A02537 A02536 A02537 A02536 A02537 A02536 A02537 A02536 A02537 A02536 A02537 A02536 A02537 A02536 A02537 A02536 A02537 A02536 A02537 A02537 A02536 A02537 A02547 A0	168.0 169.0 170.0 171.0 172.0 174.0 175.0 176.0 176.0 177.0 176.0 177.0 178.0 181.0 182.0 183.0 183.0 184.0 185.0 195.0 19	164.0 165.0 165.0 165.0 167.0 168.0 170.0 171.0 172.0 172.0 174.0 175.0 176.0 176.0 177.0 176.0 177.0 178.0 179.0 180.0 182.0 183.0 184.0 185.0 195.0 19	$\begin{array}{c} 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\$	$\begin{array}{c} 0.56\\ 0.50\\ 0.07\\ 0.23\\ 0.27\\ 0.26\\ 0.27\\ 0.37\\ 0.10\\ 0.20\\ 0.96\\ 0.17\\ 0.34\\ 0.34\\ 0.34\\ 0.29\\ 0.11\\ 0.02\\ 0.24\\ 0.01\\ 0.02\\ 0.24\\ 0.01\\ 0.02\\ 0.24\\ 0.01\\ 0.02\\ 0.03\\ 0.03\\ 0.03\\ 0.08\\ 0.04\\$	0.94	1-2% 1-2% 1% 1% 1% 1% 1% 1% 1%		

Hole No. 010-42-51 Sheet No. 6

		DIAMOND DRILL RECOR				•		5	ineet No	.	••••••	
Metr From	es To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM					
	. <u></u>		A02772 A02773 A02774 A02775	50.0 51.0 52.0		1.0 1.0	0.03 0.01 0.01 0.01					<u></u>
			A0281 A0282 A0282 A0282 A0282 A0282 A0282 A0282 A0282 A0282 A0282	54.0 55.0 57.0 58.0 60.0 61.0 62.0 64.0 65.0 64.0 65.0 65.0 65.0 65.0 67.0 68.0 70.0 72.0 73.0 72.0 73.0 75.0 75.0 77.0	54.0 55.0 57.0 58.0 60.0 61.0 62.0 64.0 65.0 64.0 65.0 64.0 65.0 67.0 68.0 77.0 75.0 75.0 75.0 75.0 74.0 75.0 77.0 78.0 79.0 80.0	$\begin{array}{c} 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\$	0.03 0.01 0.03 0.01 0.06 0.01 0.08 0.03 0.07 0.05 0.01 0.01 0.01 0.01 0.01 0.01 0.01	0.06		•		
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Hole No. 010-42-52

Hole No. 010-42-52 Property Holloway-		Commenced April 12/84	Dip: Collar	50 ⁰	471	Din		Location S	keich	North	· · · · · · · · · · · · · · · · · · ·	·
Township HOI IOWA37 Township HOI IOWA37 Location L2600E, 50 Logged By J. Son I Core Location Peri Remarks	Dip -50° ODN Objective To test the 42-Zone between holes 42-35 and 42-32	Drilling Co. St. Lambert	Etch Test D Tropari 1	epih 81m	AZ.	<u>Di p.</u> -47 ⁰		Zene C	Line E	1	<mark>√₀L6280</mark> I:10,00	
Metres From To	DESCRIPT		Sample No.	From	To	Length Metres	AU PPM	AU		,,	[]	
From To 0.00 22.8 22.8 45.6 45.6 79.58 79.58 105.0 105.0 117.0 117.0	OVERBURDEN QUARTZ-SERICITE FELSIC TUFF (Se V9f) SERICITE INTERMEDIATE TUFF (Se V91) LAPILLI/AGGLOMATIC TUFF (V8 & V10) CARBONATIZED VOLCANIC (Cb V7) END OF HOLE		A02544 A02545 A02545 A02546 A02549 A02550 A02551 A02552 A02553 A02555 A02555 A02555 A02556 A02557 A02558 A02559 A02560 A02561 A02562 A02565 A02565 A02565 A02565 A02566 A02565 A02566 A02566 A02566 A02566 A02566 A02566 A02567 A02568 A02569 A02570	24.0 25.0 27.0 28.0 29.0 31.0 32.0 31.0 32.0 33.0 35.0 36.0 37.0 38.0 37.0 38.0 39.0 40.0 41.0 42.0 44.0 45.0 63.0 65.0	34.0 35.0 36.0 37.0 38.0 39.0 40.0 41.0 42.0 43.0 44.0 45.0 46.0 66.0	$\begin{array}{c} 1.2 \\ 1.0 \\$	0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02	0.10	-			

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Hole No. 010-42-52 Sheet No. 1-A

	······	DIAMOND DRILL RECORD							Sheet No	 ·····	••••••
Metr	es To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM			
				67.0 68.0 69.0	68.0 69.0 70.0		0.01 0.01 NIL				
				72.0 73.0	73.0 74.0		NIL 0.01				
			A02576 A02577	81.0 82.0	82.0 83.0	1.0 1.0	0.04 NIL	0.05			
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Hole No. 010-42-52 Sheet No. 2

Metr	es		Sample	-		Length	AU	AU	land the second s	<u> </u>
From	То	DESCRIPTION	No.	From	To	Length Metres	PPM	PPM		
0.00	22.8	OVERBURDEN								
22.8	45.6	QUARTZ-SERICITE FELSIC TUFF (Se V9f)								
45.6	79.58	A fine to medium grained, greyish coloured and well layered tuffaceous rock. The tuff contains coarse lapilli beds and quartz-graphite beds. The rock is moderately hard with 40% quartz. Quartz veins form a stockwork and in places are boudined and folded. The foliation is folded and crenulated.	A02544 A02545 A02546 A02547 A02548 A02550 A02550 A02552 A02555 A02555 A02555 A02556 A02555 A02556 A02566 A02565 A02566 A02566 A02565 A02566 A02567 A02568 A02567 A02568 A02567 A02568 A02567 A02568	24.0 25.0 26.0 27.0 28.0 30.0 31.0 32.0 33.0 34.0 35.0 35.0 37.0 38.0 39.0 40.0 41.0 42.0 44.0 45.0 63.0 64.0	25.0 26.0 27.0 28.0 29.0 30.0 31.0 32.0 33.0 35.0 37.0 38.0 39.0 40.0 41.0 42.0 44.0 45.0 46.0 64.0 65.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.01 0.01 NIL 0.02 0.03 0.01 0.03 NIL	0.10		
			A02570 A02571 A02572 A02573	66.0 67.0 68.0	67.0	1.0 1.0 1.0	0.01 0.01 0.01 NIL			
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Hole No. 010-42-52 Sheel No. 3

Metre		DESCRIPTION	Sample	From	То	Length Metres	AU	AU	T		
From	To		No.	From	10	Metres	PPM	PPM			
		CONTINUED									
		72.3 - 73.2 Mafic Porphyry Dike - A non-magnetic, moderately hard and dark green to brownish, coloured rock. 3-4% disseminated pyrite is noted throughout.	A02574 A02575	72.0 73.0	73.0 74.0	1.0	NIL 0.01				
Ì		A sharp lower contact is oriented 54 ⁰ to the core axis.									
79.58	105.0		A02576 A02577		82.0 83.0	1.0 1.0		0.05			
		A greyish-green coloured, moderately hard and non-magnetic tuffaceous rock. Fragments are subrounded to rounded and range from .10 - 10 cm in size. The fragments occur in a fine grained carbonate-rich matrix and define a foliation which is oriented 20° - 30° to the core axis.		02.0	00.0		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
		Sericite wisps and laminae are noted throughout. Narrow quartz-carbonate veins cut unit at all angles. The unit reacts strongly to HCL. Pyrite occurs as fine disseminations and pyrrhotite appears as blebs.									
105.0	117.0	CARBONATIZED VOLCANIC (Cb V7)									
		A greyish coloured, moderately hard and non-magnetic rock. The unit is slightly carbonatized and follated. Narrow carbonate veins cut unit at all angles. The rock reacts slightly to HCL.									
		No primary volcanic textures are present. Trace pyrite mineralization is noted. Tiny bright green fuchsite spots occur in certain sections. In some places the unit appears tuffaceous.									
	117.0	END OF HOLE	1								
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Hole No. 010-42-53

Hole No. 010-42-53 s Property H0110Way-2 Township H0110Way Location L215E; 100S Logged By J. Sonier Core Location Perry Lak Remarks The hole cl		Bearing 345°N Completed June 6, 1984 Dip -55°N Drilling Co. St. Lambert Objective To complete the section to the south of hole 42-51 and Core size BQ	Tropari 1 50m 3 Tropari 2 100m 3				R oo	Location Sketch		Claim No. 596249			
Metres From	s To	DESCRIPTION		Sample No.	From	To	Length Metres	AU PPM	AU PPM				
0 6.6 28.55 1 102.0 1	6.6 28.55 102.0 105.0	OVERBURDEN KINOJEVIS BASALTS (V7 Mag) CARBONATIZED/TRANSITIONAL ALTERATION ZONE (CB V7T) GREENSTONE (V7) END OF HOLE	······································	A02684 A02685 A02686 A02687 A02689 A02699 A02699 A02691 A02695 A02695 A02696 A02697 A02696 A02697 A02698 A02697 A02702 A02703 A02704 A02705 A02706 A02707 A02708 A02709	29.0 30.0 31.0 32.0 34.0 35.0 35.0 37.0 38.0 40.0 41.0 42.0 44.0 45.0 45.0 45.0 45.0 50.0 50.0 52.0	31.0 32.0 33.0 34.0 35.0 36.0 37.0 38.0 40.0 41.0 42.0 43.0 44.0 45.0 45.0 45.0 45.0 45.0 51.0 51.0 53.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	NIL 0.01 0.01 NIL 0.03 0.03 0.01 NIL 0.69 0.45 0.35 0.30 0.45 0.30 0.45 0.30 0.45 0.30 0.45 0.07 0.03 NIL 0.01 0.01 NIL 0.01 NIL 0.01 NIL 0.01 NIL 0.01 NIL 0.01 NIL 0.01 NIL 0.01 NIL 0.01 NIL 0.03 0.03 0.01 NIL 0.03 0.03 0.01 NIL 0.03 0.03 0.01 NIL 0.03 0.03 0.01 NIL 0.03 0.03 0.01 NIL 0.03 0.03 0.01 NIL 0.03 0.03 0.01 NIL 0.03 0.03 0.01 NIL 0.03 0.01 NIL 0.03 0.01 NIL 0.03 0.01 NIL 0.03 0.01 NIL 0.03 0.01 NIL 0.03 0.01 NIL 0.03 0.01 NIL 0.03 0.03 0.01 NIL 0.03 0.04 0.03 0.04 0.03 0.04 0.04 0.04	0.01				

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Hole No. 010-42-53 Sheet No. 1-A

Metr	-		Sample	-		Length	AU	AU	2nd	2nd	
	То	DESCRIPTION	No.	From	To	Length Metres	PPM	_ PPM		PULP	
			A02710	54.0	55.0	1.0	0.01				
			A02711	55.0	56.0	1.0					
1			A02712	56.0		1 1.0	0.24	1	1		
- 1			A02713	57.0	58.0	1.0	1.18		1		
			A02714	58.0		1.0		0.76			
- 1			A02715	59.0	60.0	1.0	0.13	1			
			A02716	60.0		1.0	0.75				
- 1			A02717	61.0	62.0	1.0	0.10		1		
			A02718	62.0		1.0	0.08				
			A02719	63.0	64.0	1.0	0.20	i i			
			A02720	64.0	65.0		0.12	Į			
			A02721	65.0		1.0	0.51				
			A02722	66.0	67.0		0.03				
			A02723	67.0			0.06				
			A02724	68.0			0.45			1	
			A02725	69.0		1.0	0.14				
			A02726	70.0				1	1		
			A02727	71.0			0.09			1	
1			A02728	72.0			0.21	1			
- 1			A02729					0.45		1 1	
			A02730	74.0			0.06	1			
			A02731	75.0			0.16	1		1	
			A02732	76.0	77.0	1.0	0.21				
			A02733	77.0	78.0		0.73]			
	Į		A02734	78.0	79.0	1.0	1.58			ļļ	
			A0273!	5 79.0	80.0	1.0	0.11				
- 1			A02736	80.0	81.0		2.33		1		
			A02737	81.0	82.0		3.29	3.50	3.15	3.02	
			A02738	82.0	83.0		0.04		1)	
	l		A02739	83.0			0.10			1 [
			A02740		85.0		0.02	1			
			A0274	85.0	86.0		0.03				
			A02742	86.0			0.01				
			A02743	87.0	88.0		0.01	}	•		
			A02744	88.0			0.10				
-	1		A0274	89.0				0.10	1		
			A02740	90.0					l		
			A0274								1
	ļ		A02741	3 92.0	1 33.0	1 1.0	0.03	1		1 . 1	ł
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Hole No. 010-42-53 Sheet No. 1-B

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Mei		DESCRIPTION	Sample No.	From	То	Length Metres	AU	AU	2nd	2nd	
From	To		No.			Metres	PPM	PPM	PULP	PULP	
			A02749	93.0	94.0	1.0	0.03				1
			A02749 A02750	93.0 94.0	94.0 95.0	1.0	0.07				
			A02751	95.0	96.0	1.0	0.07				
			A02752 A02753	96.0 97.0	97.0	1.0	0.04				
			A02753	97.0	98.0 99.0	· 1.0 1.0	0.02 1.48	1.78			
			A02755	99.0	100.0	1.0	0.52				
			A02756	100.0	101.0	1.0	0.32				
			A02757	101.0	102.0	1.0	0.38				
			A02758 A02759	102.0	103.0	1.0 1.0	0.04 0.28				
I			A02760	104.0	105.0	1.0	0.03				
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Hole No. 010-42-53 Sheet No. 2

Met	res		- Capitala			Length	AU	AU		<u> </u>		<u></u>
From	То	DESCRIPTION.	Sample No.	From	То	Metres	PPM					
. 0	6.60	OVERBURDEN										
6.60	28.55	KINOJEVIS BASALTS (V7 Mag)										
		A strongly magnetic, hard and massive looking volcanic flow. The rock is fine to medium grained and dark green in colour. Harrow quartz-carbonate veins cut unit at all angles.										
		The rock has a massive crystalline texture and shows little or no evidence of brecciation. Up to $<1\%$ fine pyrite occurs as disseminations and along fractures. The unit is strongly carbonated reacts to HCL. This unit is similar to the Kinojevis in hole 42-47.										
28.55	102.0	CARBONATIZED/TRANSITIONAL ALTERATION ZONE (CB V7T)	A02684 A02685		29.0		NIL 0.01	0.01		2-3%		
	-	A sheared and carbonatized rock showing moderate foliation. The foliation occurs in the form of alternating carbonate and chlorite laminae. Sericite wisps and layers occur in the foliated sections.	A02686 A02687 A02688 A02688	30.0 31.0 32.0	31.0 32.0 33.0 34.0	1.0 1.0 1.0	0.01 NIL 0.01 0.03	0.01		1-2% 1-2% 1-2% 1-2%	1	
		The unit is hematitized and silicified in sections and contains up to 3-5% pyrite and trace chalcopyrite. The unit is similar 51.05 - 80.7 metres in hole 42-47. The rock is slightly magnetic with patches of disseminated magnetite.	A02690 A02691	34.0	35.0	1.0	0.03			<1% <1%		
		29.5 - 29.6 Fault: broken core.								r		
		33.3 - 36.0 A sheared/well foliated and fragmented volcanic. Fragments are sub rounded and oriented parallel to foliation. Foliation ranges from 40-50° to the core axis.	A02692 A02693				NIL NIL			<1% <1%		
		36.0 - 38.15 Mafic Porphyry Dyke. A highly magnetic, medium grain and dark dyke. The rock contains small quartz-eyes.					-					
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N. 010-42-53

Metr	es To		DESCRIPTION	Sample No.	From	To	Length Metres	UA	AU		
		CONTINUED									
1		CONTINUED					ļ				
		38.3 - 38.31	Fault Gauge: Broken core and muck. Similar to fault in hole 42-47.	A02694	38.0	39.0	1.0	0.69		< 1%	
		39.31 - 44.30	Carbonatized and silicified basalt with sericite wisps occurin throughout. Up to 1% pyrite occurs along the foliation. Possible fold rose occurs around 39.4 m with a change in foliation 10° to 45° to the core axis.	9A02695 A02696 A02697 A02698 A02698 A02699	40.0 41.0 42.0	40.0 41.0 42.0 43.0 44.0	1.0 1.0 1.0 1.0 1.0	0.48 0.24 0.35 0.30 0.45	0.51	1% 1-2% 1% 2-3% 2-3%	
		44.30 - 45.0	Hematized and silicified rock with up to 1-2% pyrite as fine grained disseminations and along the foliation.	A02700	44.0	45.0	1.0	0.07		1-2%	
		47.5 - 48.0	Hematitic Breccia. A mauve coloured section with intense fracturing and brecciation. Pyrite and specularite occur alor these fractures. Hematite, silicification and carbonate alteration is noted throughout. Up to 2-5% pyrite is noted.	A02701 A02702 gA02703 A02704 A02705 A02706	46.0 47.0 48.0 49.0	46.0 47.0 48.0 49.0 50.0	1.0 1.0 1.0 1.0 1.0 1.0	0.03 NIL 0.01 0.04 0.10 NIL	0.07	2-3% 1% <1% 1% 1-2%	
		68.1 - 69.2	Hematized and sincified rock with 2-3% fine grained pyrite.	A02708 A02707 A02708	51.0	51.0 52.0 53.0	1.0	0.07		1-2% 1% 1%	
		70.0 - 80.0	The unit is locally magnetic with patches of fine disseminated magnetite. Silicified, pyritic 77-80 metres.	A02709 A02710 A02711	53.0 54.0	54.0	1.0 1.0 1.0	NIL 0.01 0.11		1%	
		80.0 - 81.86	Moderately hard and silicified section with stockwork quartz- carbonate veining. Up to 5% pyrite occurs in the silicified sections.	A02712 A02713 A02714 A02715	56.0 57.0 58.0	57.0 58.0 59.0	1.0	0.24	0.76	1% 1-2% 2-3% 2-3%	
		The lower cont increase in fi	act is defined by less quartz-carbonate veining and a sharp ne magnetite.	A02716 A02717 A02718 A02719 A02720 A02721 A02722	60.0 61.0 62.0 63.0 64.0 65.0	61.0 62.0 63.0 64.0 65.0 66.0	1.0 1.0 1.0 1.0 1.0 1.0	0.13 0.75 0.10 0.08 0.20 0.12 0.51 0.03		1-2% 1-2% 2-3% 2-3% 2-3% 1% 2-3%	
				A02723 A02723 A02724 A02725 A02726 A02727	67.0 68.0 69.0 70.0	71.0	1.0 1.0 1.0 1.0	0.06	0.62	1% 2-3% 2-3% 2-3% 1-2%	

Hole No. 010-42-53 Sheet No. 4

Metre	s l		Comet-	1		Langth	AU	AU	2nd	2nd	<u> </u>
rom	To	DESCRIPTION	Sample No.	From	To	Length Metres	PPM	PPM	PULP	PULP	x
102.0	To 105.0	CONTINUED GREENSTONE (V7) A moderately hard, dark green mafic volcanic. The unit is medium grained with a dense crystalline texture. Minor quartz-carbonate veins cut unit at all angles. The veins form a stockwork throughout and are barren of mineralization. The rock is strongly magnetic with fine disseminated magnetite. Up to 1%	No. A02728 A02729 A02730 A02731 A02732 A02733 A02735 A02736 A02736	72.0 73.0 74.0 75.0 76.0 77.0 78.0 79.0 80.0 81.0	73.0 74.0 75.0 76.0 77.0 78.0 79.0 80.0 81.0	1.0 1.0	0.21	0.45		<u>PULP</u> 3.02	x 1-2% 1% 1-2% 1% 2-3% 3-4% 2-3% 5-10% 5% 1-2%
	105.0	fine disseminated pyrite is noted throughout. END OF HOLE	A02738 A02739 A02740 A02741 A02742 A02743 A02744 A02745 A02746 A02746 A02747 A02746 A02747 A02746 A02747 A02749 A02750 A02751	83.0 84.0 85.0 86.0 87.0 88.0 90.0 91.0 92.0 93.0 94.0 95.0	84.0 85.0 86.0 87.0 90.0 91.0 92.0 93.0 94.0 95.0 96.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.10 0.02 0.03 0.01 0.01 0.08 0.06 0.08 0.03 0.03 0.03 0.07 0.07	0.10			1-2% 1-2% 1-2% 1% 1% 1-2% 1-2% 1-2% 1-2% 1% 1% 1% 1-2%
			A02753 A02754 A02755 A02756 A02757 A02758 A02758	97.0 98.0 99.0	98.0 99.0 100.0 101.0 102.0 103.0 104.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.02 1.48 0.52 0.32 0.38 0.04 0.28 0.03	1.78			1-2% 2-3% 1% 1% 1% 1% (1% <1%
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Hole No. 010-42-54 Commenced June 6, 1984 Completed June 15, 1984 Drilling Co. St. Lambert Core Size BQ Casing Left/Lost in Hole 15 m Dip: Collar -45° Hole No. 010-42-54 sheet 1 Propeny H0110way-2 Township H0110way Location L500E, 0+875 237 m 345 N -45 N Location Sketch North Length Bearing Etch Test $\mathbf{\Lambda}$ Depth Rdg. True 334⁰ 346⁰ 344⁰ 344⁰ 347⁰ Dip -45⁰ -46⁰ -47⁰ To test an eastward extension of the Mattawasaga gold Tropari 1 54m Objective 2 102m Logged By J. Sonier Core Location Perry Lake Claim No. 596248 3 150m 4 200m -48° -49° zone QISA Scale: 1:10,000 5 237m Remarks

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From	To	DESCRIPTION	Sample No.	From	To	Length Metres						
0	44.44	OVERBURDEN										
44.44	80.20	KINOJEVIS BASALTS (V7)										
80.20	132.0	CARBONATIZED/TRANSITIONAL ALTERATION ZONE (C6V7T)	}									
132.0	196.3	SILICEOUS ZONE (SZ)			l							
196.3	215.73	TRANSITIONAL ALTERATION ZONE (V7T)					4		•		l	
215.73	237.0	GREENSTONE (V7)										
ſ	237.0	END OF HOLE							i .			
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Met		DESCRIPTION	Sample	From	Το	Length	AU	AU	[~	
From	To		No.	11011		Metres	PPM	_PPM_	<u> </u> -		×	<u> </u>
0	44.44	OVERBURDEN										
44.44	80.20	KINOJEVIS BASALTS (V7)										
		A massive, dark green mafic volcanic flow. The unit is extremely hard, highly magnetic and medium grained. Narrow quartz-carbonate veins cut unit at all angles. The rock is carbonatized and reacts to HCL.										
		Primary volanic features occur as carbonate amygdules and pillow selvages. The rock has a massive crystalline texture, and shows little or no evidence of brecciation/alteration. <1% pyrite occurs as disseminations and along fractures. Trace chalcopyrite occur in quartz-carbonate veins. A similar unit occurs in previous holes 42-47 and 42-53.										
		77.1 - 77.66 A sheared and fractured section with up to 3% coarse pyrite.										
		77.66 - 77.88 Fault gouge: broken core and sand										
		80.20 - 80.22 Fault gouge: mud										
		The lower contact is defined by a fault gouge and a sharp decrease in the magnetic signature.										
80.20	132.0	CARBONATIZED/TRANSITIONAL ALTERATION ZONE	A02828				0.75				2-3%	
		A sheared and carbonatized rock showing moderate foliation. The foliation occurs in the form of alternating quartz-carbonate and chlorite laminae. Sericite wisps and layers occur in the foliated section.	A02829 A02830 A02831 A02832	82.0 83.0 84.0	83.0 84.0 85.0	1.0 1.0 1.0	1.50 0.20 0.62 0.76 0.10				2-3% 1-2% 2-3% 1-2%	
		The rock is intensely brecciated, altered with carbonate sericite and silica. Fine grained pyrite occurs along fractures and within the quartz-carbonate laminae.	A02833 A02834 A02835	86.0	87.0	1.0	0.07	2.13			1% 1% 1%	
		Folding and boudinage are seen in quartz-carbonate lamellae but the foliation averages 52° to the core axis. The unit is non-magnetic.										
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Metres From To		DESCRIPTION	Sample No.	From	То	Length Metres	AU PPM	AU PPM	2nd PULP	2nd PULP	*	
	CONTINUED											
	88.0 - 89.5	Felsic Intrusive. A pinkishcolour fractured and carbonated rock. Chlorite and talc rich material occur along the fractures 2 - 3% fine disseminated pyrite occurs in this fine grained siliceous material.	A02836	88.0	89.0	1.0	1.61				2-3%	
	89.6 - 91.53	Hematitic Breccia. A mauve coloured rock with intense fractur- ing and silicification. The fractures contain pyrite and show carbonate alteration rims. Up to 2-3% pyrite is noted. Extremely fine grained specular hematite occurs throughout the matrix.	A02837 A02838 A02839 A02840 A02841 A02842	90.0 91.0 92.0 93.0	91.0 92.0 93.0 94.0	1.0 1.0 1.0 1.0 1.0	0.17 0.17 0.45 0.42 0.62 0.66				1-2% 2-3% 2-3% 2-3% 2-3% 2-3%	
	95.2 -103.14	Intense brecciation of siliceous and carbonatized altered fragments. Fragments occur in a fine grained, soft, chloritic matrix. 1-3% pyrite is noted throughout.	A02843 A02844 A02845	95.0 96.0 97.0	96.0 97.0 98.0	1.0 1.0 1.0	0.38 0.71 0.48				1-2% 1-2% 1-2%	
		Hematite occurs along narrow fractures which gives the fragments a pinkish to mauve colour.	A02848	99.0 100.0	100.0	1.0	0.21 0.11 0.10				1% 1% 1-2%	
	103.14-109.55	Carbonatized basalt with intense silicfication and brecciation. A foliation is developed with an orientation of 50° to the core axis. Up to 5% sulphides in the more siliceous sections.	A02849 A02850	101.0	102.0 103.0	1.0	0.14 0.56 3.48	4.05			1% 2-3% 4-5%	
	109.55-110.2	Intense silicification with up to 96% silica. 5-10% pyrite is noted.	A02852 A02853 A02854	104.0 105.0 106.0	104.0 105.0 106.0 107.0	1.0 1.0 1.0	0.59 0.78 0.75	4.05			3-4% 2-3% 3-4%	
	111.8 -113.67	Strongly brecciated and silicified with up to 5-10% pyrite. Sericite and carbonate alteration is noted throughout.	A02856 A02857	108.0	108.0 109.0 110.0	1.0		6.10	6.31	6.45		
	119.74-122.66	Felsic Intrusive. Sharp contacts. Similar to 88.0 - 89.5m.	A02858	110.0	111.0	1.0	0.71				3-4%	
	122.66-123.60	Hematitic Breccia. Mauve coloured, strongly fractured and silicified rock. 1-2% fine pyrite is noted.	A02860	112.0	112.0 113.0 114.0	1.0	0.62 NIL 1.16				4-5% 4-5% 2-3%	
	124.9 -125.1	Fault: broken core	A02863 A02864	115.0	115.0 116.0 117.0 118.0	1.0	0.14 2.13 0.31 0.58	2.74			2-3% 3-4% 2-3% 3-4%	

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From	To		No.	*100		Metres	PPM_	<u>PPM</u>	PULP	<u>PULP</u>	2
	the second second second second second second second second second second second second second second second s	DESCRIPTION CONTINUED 125.8 - 126.1 Fault gouge: broken core and mud. 126.33 - 128.2 Hematitic Breccia. 3-4% pyrite. 130.6 - 130.8 Fault: broken core and sand. The lower contact is defined by the decrease in soft chloritic sections and the increase in silicification. SILICEOUS ZONE An extremely hard silicified and carbonatized rock with mauve coloured hematite alteration. Intense fracturing and brecciation is quite evident with quartz-carbonate, carbonate and sulphides filling the fractures. Buff-grey coloured zones contain up to 90% silica and 5-10% pyrite. Less silicified/altered sections are green in colour and are mainly composed of chlorite. Sericite wiss are noted throuchout	A02866 A02867 A02867 A02872 A02872 A02872 A02872 A02874 A02876 A02876 A02876 A02876 A02876 A02886 A02888 A02888 A02888 A02888 A02888 A02888	118.0 120.0 121.0 122.0 123.0 124.0 125.0 126.0 127.0 128.0 129.0 131.0 133.0 133.0 133.0 134.0 135.0 137.0	120.0 121.0 122.0 122.0 125.0 126.0 126.0 127.0 128.0 131.0 133.0 133.0 134.0 135.0 135.0 136.0 137.0 138.0	Metres 1.0	PPM 0.79 0.66 0.27 0.05 0.16 0.09 0.07 0.14 0.06 0.20 0.56 0.19 0.75 0.56 3.62 0.93 1.03 1.03 0.69 0.34	4.39	2nd PULP 4.59		3-4% 1-2% 1-2% 1-2% 1-2% 1-2% 1-2% 1-2% 3-4% 2-3% 4-5% 1-2% 3-4% 2-3% 1-2% 3-4% 1-2%
		 Buff-grey coloured zones contain up to 90% silica and 5-10% pyrite. Less silicified/altered sections are green in colour and are mainly composed of chlorite. Sericite wisps are noted throughout. This section is more silicified and brecciated than previous holes. 134.1 - 134.2 Fault gouge: broken core and sand. 139.13 - 140.73 A highly fractured mauve coloured section. The rock is carbonatized, silicified and sericitized. Up to 20% specula hematite occurs along fractures. 3-4% fine grained pyrite is noted. 151.0 - 153.07 A mauve coloured, silicified rock with 2-5% finely disseminated pyrite. Specularite is observed along fractures. 	A02884 A02885 A02885 A02886 A02886 A02886 A02890 A02890 A02890 A02890 A02890 A02890 A02890 A02890 A02890 A02890 A02890 A02890	136.0 137.0 138.0 139.0 140.0 141.0 142.0 143.0 144.0	137.0 138.0 139.0 140.0 141.0 142.0 143.0 145.0 145.0 146.0 146.0 147.0 148.0 149.0 150.0 151.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.69	0.27			1-2%
		· · · · · · · · · · · · · · · · · · ·		152.0			0.06				2-3%

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Metr From	es To		DESCRIPTION	Sample No.	From	το	Length Metres	AU PPM	AU PPM	2ND PULP	2nd PUI P	x
		CONTINUED 153.07 - 154.27	Siliceous fragments in a chlorite-rich matrix with intense	A02901 A02902	153.0 154.0	154.0 155.0	1.0 1.0	0.07 0.15				1-2% 3-4%
			shearing and brecciation. Fragments are elongated and show a preferred orientation. Folding is also noted.									
		154.27 - 158.65	Hematitic Breccia. Mauve coloured silicified and car- bonatized rock with 2-5% fine pyrite. Chlorite and molybdenite or specularite fill fractures.	A02903 A02904 A02905 A02906	156.0 157.0	157.0 158.0	1.0	0.03 0.08 0.06 0.30				2-3% 2-3% 2-3% 4-5%
		158.65 - 161.80	Buff-grey quartz-carbonate rock with 5-10% pyrite. Sericite wisps are noted throughout.	A02907	159.0	160.0	1.0	0.73				4-5%
		173.67 - 174.50	An intensely silicified blue-grey rock with 90-95% silica 5-10% fine pyrite occur as disseminations and along fractures. Sericite wisps observed throughout.	A02909 A02910 A02911 A02912	161.0 162.0 163.0	162.0 163.0 164.0	1.0 1.0 1.0	0.20 1.57 0.28 0.14	1.54			2-3% 3-4% 2-3% 2-3%
		175.6 - 186.65	A mauve coloured, silicified and carbonatized rock with 2-3% pyrite. The section is moderately foliated with alternating hematitic quartz carbonate laminae and a softer chlorite-rich layers. The foliation averages 54 ⁰ to the core axis.	A02913 A02914 A02916 A02916 A02917 A02917	165.0 166.0 167.0 168.0 169.0	166.0 167.0 168.0 169.0 170.0	1.0 1.0 1.0 1.0 1.0	0.24 0.07 0.16 0.21	0.53			2-3% 2-3% 2-3% 2-3% 2-3% 2-3%
		186.65 - 186.75	Fault Gouge: broken core and sand	A02919 A02920	171.0	172.0	1.0	0.32				2-3%
		The lower contact 1	s defined by a decrease of silicification to less than 20%.	A02921 A02922	173.0 174.0	174.0	1 1.0	0.54				2-3%
196.3	215.73	TRANSITIONAL ALTERATI	ON ZONE (V7T)	A02923 A02924	176.0	177.0	1.0	0.59				4-5% 3-4%
		medium grained and throughout. The fo carbonate layers.	d moderate to well foliated/bedded rock. The unit is moderately hard. 1-2% fine disseminated pyrite is noted liation is defined by alternating chloritic and quartz- Sericite wisps and laminae occur along the foliation and orientation of the foliation ranges from 54° to 60° to	A02930	178.0 179.0	179.0 180.0 181.0 182.0 182.0	1.0 1.0 1.0 1.0 1.0	0.92 1.78 0.58 0.40 1.24 4.32 0.34	3.84	•		4-5% 4-5% 4-5% 4-5% 3-4% 1-2%

Hole No. .. 6 Sheet No.

			,			•		. 5	heet No		0
Metre From	rs To	DESCRIPTION	Sample	From	To	Length Metres	AU PPM	AU PPM	2nd PULP	2nd PULP	
From			No,			Metres	PPM	PPM	PULP	PULP	%
		CONTINUED	A02932	184.0	185.0	1.0	0.62				2-3%
			A02933				2.33				1-2%
	1	The lower contact is defined by the decrease in foliation and decrease silica	A02934			1.0	2.40	1			1-2%
1	i	to less than 5-10%.	A02935			1.0	1.78				1-2%
1			A02936				1.71				1-2%
215.73	237.0	GREENSTONE (V7)	A02937		190.0	1.0	0.27				2-3%
			A02938				2.13	Ι.			2-3%
1	ĺ	A green coloured and medium grained volcanic rock. The unit shows a dense	A02939	191.0	192.0	1.0	2.06	1 61	[[1-2%
		crystalline texture and is moderately hard. Quartz-carbonated veins cut	A02940			1.0	2.13	1.51			2-3%
		unit at all angles. 1% fine pyrite is noted throughout the unit. The unit	A02941 A02942				0.82				1-2%
	1	is carbonatized, reacts strongly to HCL and is non-magnetic.	A02942				1.09				1-2%
]	1	-	A02944				0.82				18
1		The unit is similar to footwall rock in previous holes 42-46, 42-50 and	A02945				0.21				iñ
		42-51.	A02946		199.0		0.01	· ·			iĩ
			A02947				0.01	1			1%
		At 224-7 - 224.8 m and 230.37 - 230.70 m there are white to pink anastomosing			201.0		0.27	ļ			18
1	1	quartz veins with a trace amount of sulphides.	A02949				0.29				12
	227 0				203.0		0.11				1%
ļ	237.0	END OF HOLE	A02951	203.0	204.0	1.0	0.01	0.01			1%
					205.0		NIL				1%
			A02953		206.0		NIL				1%
	1				207.0		NIL	{			1%
			A02955	207.0	208.0	1.0	0.01				1%
			A02956	208.0	209.0	1.0	NIL	1			1%
					210.0		NIL				1%
					211.0		0.01				1%
f	1				212.0		0.04	1			1%
					213.0		NIL				1%
			A02961	213.0	214.0	1.0	NIL				<1%
			A02962	214.0	215.0	1.0	0.03				<1%
1			1402963	215.0	216.0	1.0	0.04	0.05	$ \cdot $		<1% <1%
	•		A02964				NIL 0.01				1%
]				218.0		0.01				1%
	1				219.0 220.0		NIL	l			1%
	1				221.0		0.01				1%
ł			A02900	221 0	222.0	1.0	NIL	1	1		1%
					223.0		0.01				1%
	·]			1			
·]		1				
		•			-	•	•	•			

010-42-54

Hole No. 010-42-54 Sheet No. 7

		DIAMOND DRILL RECOR									
Metro	rs To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM	2nd PULP	2nd PULP	x
From	10		A02971 A02972 A02973 A02974 A02975 A02976 A02977 A02977 A02979 A02980 A02980 A02981 A02982	228.0 229.0 230.0 231.0 232.0 233.0 234.0 235.0	230.0 231.0 232.0 233.0 234.0 235.0 236.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.01 NIL NIL 0.01 0.02 0.01 0.03	0.10			<1% 1% 1% 1% 1% 1% 1% 1% <1% <1% <1% <1%

13

Hole No. 010-42-55

Hole No. 0 Property H Township Location L	10-42-55 011oway-2 Ho11oway 600E, 0+4(Sheet 1 186 m Commenced June 15, 1984 Bearing 3450 Completed June 27, 1984 Dip -450 Drilling Co. St. Lambert Objective To test zone to the east of hole Completed BQ Completion Completed BQ Completion Completed BQ	Etch '	ari 1	Depth	Rdg 3380 3480	True -43 -43	Location Sketch North
Logged By . Core Location	J. Sonie Derry	r l l		3.	162m	348° 346°	-44	Quarter Claim No. L 596428
Remarks	A ledge c 61.10 met	f Kinojevis Basalt was intersected and the hole broke through into boulders res.						Scale: 1:10,000
Me From	tres To	DESCRIPTION	A	Sample No.	From	To	Length Metres	
0.0	36.23	OVERBURDEN				·····		
36.23 41.50	41.50 61.10	KINOJEVIS BASALT (V7 Mag) OVERBURDEN						
61.10	73.6	TRANSITIONAL ALTERATION ZONE (V7T)						
73.6	140.8	SILICIFIED ZONE (SF)						
140.8	162.9	TRANSITIONAL ALTERATION ZONE (V7T)						
162.9	186.0	GREENSTONE (V7)						
	186.0	END OF HOLE						
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Hole No. 010-42-55 Sheet No. 2

Metr From	To	DESCRIPTION	Sample No.	From	То	Length Metres	AU PPM	AU PPM	MOLY.A PPM	RSENIQ PPM	
rom	10										
0.0	36.23	OVERBURDEN									
36.23	41.50	KINOJEVIS BASALT (V7 Mag)	 .								
		A strongly magnetic, hard and massive looking volcanic flow. The rock is medium grained and green in colour. Narrow quartz-carbonate veins cut unit at all angles. Trace sulphides noted throughout.									
		The unit is similar to ones in previous holes 42-47, 42-53 and 42-54.									
41.50	61.10	OVERBURDEN									
	}	The overburden was mainly large boulders.				[
61.10	73.45	CARBONATIZED/TRANSITIONAL ALTERATION ZONE (Cb V7T)									
		A sheared, brecciated and carbonatized rock showing moderate foliation. The unit is fine to medium grained and moderately hard. Up to 1% fine pyrite occurs as disseminations in the matrix and along fractures.									
		The foliation occurs in the form of alternating chlorite and quartz-carbonate laminae. Sericite wisps and laminae occur throughout unit. Silicified and hematized sections contain up to 2-3% fine pyrite. Specularite is also noted.									
		Foliation ranges from 55° to 60° to the core axis. The unit is non-magnetic and reacts strongly to HCL.									
		60.10 - 61.20 Quartz-Vein. A milky white quartz vein fractured with sericite and chlorite laminae and wisps 1% fine pyrite and trace arsenopyrite (?) occur along these fractures.	A0298 A0298	5 61.1 5 62.0 7 63.0 8 64.0	63.0	1.0	0.03 1.13 0.57 0.18		4 60	3 17	
	ł	65.70 - 66.50 Hematized and silicified breccia with 2-3% pyrite. The rock is a mauve colour and extremely hard.		9 65.0		1.0	0.53		1.17		
		69.40 - 69.52 Fault: Broken core.	A0299 A0299	1 67.0	68.0		0.31 0.16 0.20				

Met		DESCRIPTION	Sample	From	To	Length	AU	AU		 1
From	To ·		No.			Metres	PPM	PPM_	┝╾╍╾╾┼╼╸	
		CONTINUED 71.45 - 71.70 Fault Gouge: Broken core, brecciation and mud. The lower contact is defined by the increase in silicification.	A02994 A02995 A02996 A02997	71.0	72.0	1.0 1.0 1.0 1.0	0.13 0.15 0.23 0.34			
73.45	140.80	SILICIFIED ZONE								
1 1 1		A hard silicified and carbonatized rock with mauve coloured hematite altera- tion. The unit is intensely brecciated and fractured with quartz-carbonate chlorite and sulphide filling the fractures. Narrow quartz-carbonate veins cut unit at all angles.								
		Softer sections are chloritic with sericite wisp. These sections show a moderate foliation and folding. Up to 2-3% pyrite is noted throughout unit. The unit is non-magnetic and strongly carbonated which reacts to HCL.		 .						
		73.45 - 78.90 Hematitic Breccia. An intensely fractured and brecciated mauve coloured rock. The section is silicified and carbonatized. 2-3% fine pyrite is noted.	A02998 A02999 A03000 A03001	75.0	76.0	1.0 1.0 1.0 1.0	0.35 0.17 0.14 0.10	1		
;		79.9 - 79.92 Minor folding in a chloritic-rich seciton.	A03002 A03003	78.0	80.0	1.0	0.19			
		80.33 - 88.37 Hematic Breccia. Mauve coloured section with intense brecciation and fracutring. Carbonate alteration occur in the matrix as well in the fracturing. Up to 2-3% pyrite is noted. Specular hematite occur throughout section.	A0300 A0300 A0300	81.0 82.0 83.0	82.0 83.0 84.0	1	0.09 0.06 0.24 0.33			
1		88.37 - 94.33 A chlorite and sericite-rich section with a moderate foliation and strongly carbonatized. Foliation range from 45° - 55° to the core axis. Up to 1% pyrite is noted.	A03009 A03010 A0301	84.0 85.0 86.0 87.0 87.0 88.0	86.0 87.0 88.0	1.0	0.36	0.55		
1		88.86 - 89.30 Fault: broken core 93.84 - 93.90 Fault: broken core	A0301 A0301	89.0 90.0 91.0	90.0	1.0	0.05 0.07 0.09		•	
				5 92.0	93.0	1.0	0.15			

Metr	res	1		Sema'r			Lanath	AU	AU		 - T
m	To	1	DESCRIPTION	Sample No.	From	То	Length Metres	PPM	PPM		
		CONTINUED 94.33 - 100.0	Hematitic Breccia. A mauve to greenish coloured rock with intense brecciation and fracturing. The section is carbonatized and slightly silicified. Up to 1% pyrite is noted.	A03017 A03018 A03019 A03020 A03021 A03022 A03023	94.0 95.0 96.0 97.0 98.0	97.0 98.0 99.0	1.0 1.0 1.0 1.0 1.0	0.08 0.10 0.90 1.10 0.31 0.14 0.23	1.12		
		100.0 - 105.56	A moderately hard, foliated greenish coloured rock. The foliation is defined by sericite and chlorite laminae. The rock is carbonatized and slightly silicified. <1% pyrite occurs thorughout. Possible fold nose around 100.41 m. Foliation ranges from 42° to 50° to the core axis.	A03025 A03026 A03027 A03028	102.0 103.0 104.0	102.0 103.0 104.0 105.0	1.0 1.0 1.0 1.0	0.23 0.10 0.08 0.10 0.05			
		105.56 - 122.51	silicification and carbonatization. The rock is brecciated and fractured with carbonates, chlorite, sericite and	A03030 A03031 A03032 A03033 A03033	106.0 107.0 108.0 109.0 110.0	106.0 107.0 108.0 109.0 110.0 111.0	1.0 1.0 1.0 1.0 1.0	0.06 0.40 0.17 0.12 0.10 0.20	0.42		
		122.51 - 123.43	Siliceous and carbonatized fragments in a fine chloritic matrix. The fragments are deformed and are arranged in a preferred orientation. Orientation ranges from 40° to 45° to the core axis. Minor folding is noted.	A03036 A03037 A03038 A03039	112.0 113.0 114.0 115.0	115.0	1.0 1.0 1.0 1.0	0.42 0.47 0.48 0.29 0.49			
		123.43 - 131.21	A silicified and carbonatized massive looking mauve coloure rock. Hematite alteration occurs throughout. The rock is fractured with carbonate and chlorite fillings. The section is slightly porphyritic with presence of quartz phenocryst. 1-2% pyrite is noted.	A03042	117.0 118.0 119.0 20.0 21.0	117.0 118.0 119.0 120.0 121.0 122.0 123.0	1.0 1.0 1.0 1.0 1.0	0.65 0.32 0.26 0.21 0.11 0.37 0.41	0.65		
		131.21 - 133.90	A carbonatized and silicified greenish coloured rock with small patches hematized material. <1% pyrite is observed	A03042 A03042 A03049 A03050 A03055 A03055 A03055	23.0 24.0 25.0 26.0 27.0 28.0	124.0 125.0 126.0 127.0 128.0 129.0 130.0 131.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.56 1.23 2.98 1.80 0.53 0.17 0.49 0.69	3.84		

Metr		DESCRIPTION	Sample	From	То	Length	AU	AU	2nd	
From	To		No.			Metres	PPM	PPM	PULP	
		CONTINUED 133.90 - 140.80 A mauve to greenish coloured rock with strong silicifi-	A03056	131.0 132.0 133.0	133.0	1.0	1.51 0.31 0.96			
140.80	162.90	cation and carbonatization. The section is moderately foliated and contains 1-2% fine disseminated pyrite. Foliation is 42° to the core axis and this section is similar to lower contact of main zone in hole 42-54. The lower contact is defined by quartz veining, increase in sericite, chlorit and decrease in the silicification. TRANSITIONAL ALTERATION ZONE (V7T - SERICITIZED)	A03059 A03060 A03061 A03062 A03063	134.0 135.0 136.0 137.0 138.0 139.0 140.0	136.0 137.0 138.0 139.0 140.0	1.0 1.0 1.0 1.0 1.0	1.37 3.50 1.04 0.93 1.09 1.28 1.72	3.36 1.99	3.84	
		A carbonatized and slightly silicified yellowish-green coloured rock. The unit is fine grained and moderately foliated. Minor quartz-carbonate veins cut unit at all angles. Up to 1% fine pyrite occur as fine disseminations.								
		The foliation is expressed by sericite and chlorite laminae. The sericite gives the unit it's yellowish appearance. The unit is non-magnetic. The unit is similar to the footwall rock in hole 42-54. Foliation averages 45 [°] to the core axis.								
		140.8 - 145.3 Narrow quartz vein/stringers which are brecciated, boudined and in places folded. Sericite and chlorite are closely associated with the veining. Up to 5% pyrite occurring along the edges of the veins. Trace amounts of arsenopyrite and chalcopyrite are noted.	A03060 A03067 A03068 A03068	144 0	143.0 144.0 145.0 146.0	1.0 1.0 1.0 1.0	0.75 0.11 0.17 0.32 0.16 0.04			
162.90	186.0	GREENSTONE (V7)	A03072	147.0	149.0	1.0	0.02			
		A green coloured, medium to fine grained volcanic rock. The unit is moderate- ly hard and shows no evidence of brecciation and alteration. Quartz- carbonate veins occur as fracture fillings. These barren veins form a stock- work throughout unit.	A0307 A0307 A0307 A0307	5151.0 5152.0 153.0	150.0 151.0 152.0 153.0 154.0	1.0 1.0 1.0 1.0	0.03 0.03 0.01 0.14 0.10			•
		The unit is non-magnetic and contains minor amounts of pyrite.	A03079	3154.0 9155.0	156.0	1.0	0.05	}		
	186.0	END OF HOLE	A03080 A0308	156.0	157.0		0.35			
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Hole No. 010-42-55 Sheet No. 6

									Sheet No	c	
Met: From	To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU	ARSENI PPM	C	
			A03082 A03083 A03084 A03085 A03086 A03086 A03087 A03088 A03089 A03090 A03091 A03092 A03094 A03095 A03096	159.0 160.0 161.0 162.0 163.0 164.0 165.0 165.0 165.0 167.0 168.0 169.0 170.0 171.0	160.0 161.0 162.0 163.0 164.0 165.0 165.0 165.0 165.0 165.0 165.0 169.0 170.0 170.0 171.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.06 0.09 0.03 0.01 0.01 0.01 0.01 0.03 0.01 0.03 0.01 NIL 0.06 0.02 NIL			•	
			A03097 A03098 A03099 A03100 A03101 A03102 A03103 A03104 A03105 A03106 A03107	173.0 174.0 175.0 176.0 177.0 178.0 179.0 180.0 181.0 182.0 183.0	174.0 175.0 176.0 177.0 178.0 179.0 180.0 180.0 181.0 182.0 183.0 184.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	NIL 0.01 NIL 0.05 0.01 NIL 0.03 NIL NIL 0.01 NIL	0.05			
			A03108 A03109	184.0	185.0	1.0	0.01 NIL			•	

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Hole No. 010-42-56

			V	-					NOR NO		
Property H Township H Location L Logged By Core Locatio	10-42-56 olloway-2 olloway 700E, 0+2 J. Sonier M. Perry The main	Bearing 345° North Completed Dip -45° Drilling Co. St. Lambert DS Objective To test the Au- Core Size BO Objective To test the Au- Core Size BO Completed Drilling Co. St. Lambert Core Size BO Core Size Core Size	Etch	parl] 2 3)	*8¥ - 347° 350° 350° 353°	-51	Locatio	n Skeich + 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -		 ₹6. 1596428 ₹10,000
Met	res			Samala		~	Length			·	·····
From	To	DESCRIPTION		Sample No.	From	To	Metres				
0.0	42.61	OVERBURDEN					}				
42.61	64.52	KINOJEVIS BASALTS (KV7)			ļ						
64.52		QUARTZ-CARBONATE SERICITE TUFF (QTZ-CB-SE-V9)	,								
· .]							
122.54	158.10	TRANSITIONAL ALTERATION ZONE (V7T)				}				1	
158.1	198.0	MAFIC VOLCANIC FLOW (V7)		ļ	ļ						
	198.0	END OF HOLE				}					
					ļ					}	
4					1	1				ļ	
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Metr From	es	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM	MOLYB PPM	x s
r rom	10		- 140.			Mettes	PFE	<u> </u>	- PPM	
0.0	42.61	OVERBURDEN	A03110	64.0	65.0	1.0	0.11			<1%
0.0	42.01	OTERBOILDEN	A03111			1.0	0.04			1-2%
42.61	64.52	KINOJEVIS BASALT (V7K)	A03112				0.36	0.34		< 1%
			A03113				0.06	1	1	< 1%
		A fine to medium grained, moderately hard mafic volcanic. The rock has a	A03114			1.0	0.04			<1%
		massive appearance and dark green in colour. The unit is carbonatized which	A03115			1.0	0.08			< 1%
		reacts strongly to HCL. Quartz-carbonate veins cut unit at all angles and are	A03116	70.0		1.0	0.30		1	< 1%
		barren of sulphides.	A03117	71.0		1.0	0.22			< 1%
			A03118	72.0		1.0	0.21	<]		< 1% < 1%
		The unit has a similar appearance to ones descrived in previous holes but	A03119 A03120				0.12			< 1%
		less magnetic. The rock is highly fractured with carbonate and minor epidote fillings. Trace amount of sulphides noted.	A03121			1.0	0.19	1	}	1%
	1	tillings. Trace amount of surprises noted.	A03122	76.0			0.07	1		< 1%
Í	I	43.59 - 43.67 Fault Gouge: Broken core and sand	A03123				0.14	1	1 1	< 1%
			A03124				0.25	0.16	1	< 1%
		59.83 - 59.84 Fault Gouge: Mud	A03125	79.0			0.05			< 1%
1			A03126	80.0	81.0	1.0	0.15	۲. ۱	1 1	< 1%
		The lower contact is sharp and is defined by the degrease in magnetics, the presence of shearing and alteration. Contact is 60° to the core axis.	A03127				0.06	}		< 1%
		presence of shearing and alteration. Contact is 60° to the core axis.	A03128			1.0	0.10			< 1%
			A03129	83.0			0.13	1	[< 1% < 1%
64.52	122.54	QUARTZ-SERICITE/CARBONATE TUFF	A03130			1.0	0.14			< 1%
		A medawataly band wall foldeted likets succe to blanched coloured week. The	A03131 A03132				0.11			< 1%
		A moderately hard, well foliated, light green to bleached coloured rock. The				1.0	0.14	0.08		< 1%
		unit also has a yellowish appearance defined by the amount of sericite. The rock is slightly silicified, carbonatized and highly sericitized.	A03133 A03134	87.0 88.0		1.0	0.23			< 1%
		fock is slightly shiftlined, carbonatized and highly selectized.	A03135				0.10	0.27		< 1%
(The unit is mainly composed of quartz, carbonates and sericite. More greener					0.09			< 1%
		patches are made up of chloritic minerals. Sections of intense brecciation,	A03137			11.0	0.02		1	1%
	1	boudinage, small scale folding and fragments occur throughout unit.	A03138				0.17	1		1%
			A03139	93.0			0.08	1		1%
		The unit has a sediment/tuffaceous appearance which differs from previous	A03140			1.0	0.05			1-2%
		holes. Up to 1% pyrite is noted overall. Sections also contain some molyb-	A03141				0.05		1	1-2%
		denites.	A03142			1.0	0.08	{	1	- 1%
		^	A03143	97.0	98.0	1.0	0.13		}	1-2%
1		Average foliation is 50 ⁰ to the core axis.	A03144	98.0			0.12			1%
· · · · ·			A03145		100.0			0.11	1	<1%
				5 100.0			0.03			<1%
			A03147	101.0	102.0	1.0	0.13	1	1	51%
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			·]	1	ļ	1		1		

Hole No.	010-42-56
Sheet No.	3

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Metre: om	s To		DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM		K S
		CONTINUED	······································	A03148	102.0		1.0	0.18			1-2%
		65.30 - 65.72	Quartz veins/stringers which are folded, brecciated and boudin. Sericite chlorite and carbonates occur along the	A03150	103.0 104.0 105.0	105.0	1.0	0.25 NIL 0.10			1% <1% 1-2%
			edges of the veins. 1-2% pyrite and trace molybdenite are noted.	A03152 A03153	106.0	107.0	1.0	0.96	1.03		<1% 1%
		66.09 - 66.10	Fault Gouge: Mud Seam	A03155	108.0 109.0 110.0	110.0	1.0	0.11			1-2%
		66.21 ~ 66.30	Fault Gouge: Broken core and mud	A03157 A03158	111.0	112.0	1.0	1.55	1.92		1-2%
		66.70 ~ 66.80 67.61 ~ 67.70	Fault Gouge: Broken core and sand Small scale drag folds	A03160	113.0	115.0	1.0	0.08			1% 3-4%
	1	1	mail scale drag folds ur at 74.2 - 74.25, 78.7 - 78.71, 90.18 - 90.25, 95.7 - 95.82	A03162	115.0 116.0 117.0	1117.0	11.0	0.10			1% 2-3% 1-2%
		and 98.6 - 98.64	Broken core and minor sand seams present.	A03164 A03165	118.0	119.0	1.0	0.16			1%
	•	88.1 - 90.18	Breccia: Pink coloured siliceous fragments in a chloritic and sericitic matrix. <1% fine pyrite is noted. Rock mayb felsic intrusive.	e A03167 A03168	120.0 121.0 122.0 123.0	122.0	1.0 1.0 1.0 1.0	0.25 0.15 0.48 0.22			1% 1% 2-3% 1-2%
		110.71 - 111.82	An extremely hard, silicified and carbonatized rock with 1-2% fine disseminated pyrite. Small scale faulting of narrow quartz veins occur throughout section.	A03170 A03171 A03172	124.0 125.0 126.0	125.0 126.0 127.0	1.0	0.21 0.33 1.25	1.23		1-2% 1-2% 3-4%
		111.82 - 113.55	Breccia: Siliceous subangular to subrounded fragments in a chloritic and carbonate matrix. Fragments range up to 1-2 cm in size. 1% fine pyrite is noted.	A03174 A03175 A03176	127.0 128.0 129.0 130.0 131.0	129.0 130.0 131.0	1.0 1.0 1.0 1.0 1.0	0.11 0.01 NIL NIL 0.01			2-3% 1% 1% 1% 2
			112.34 - 112.47 m Mauve to pinkish coloured quartz vein with 2-3% fine pyrite.	A03178 A03179	132.0	133.0	1.0	0.02			< 1%
			114.20 - 115.46 m Patches of silicification and carboniti- zation about 10-20 m wide with 3-4% pyrite. The pyrite occurs as fine disseminations in the matrix and along fractures.	A03181 A03182 A03183 A03184	134.0 135.0 136.0 137.0 138.0 139.0	136.0 137.0 138.0 139.0	1.0 1.0 1.0 1.0 1.0 1.0	0.02 0.02 0.02 0.02 NIL 0.05			<pre>< 1% < 1%</pre>
		. •									

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Metro From	To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM	*\$
			1002000	340.0	141.0		0.35		1-2%
		CONTINUED	A03186			1.0	0.15	0.12	1%
			A03187	141.0	142.0	1.0	0.10		<1%
		The lower contact is defined by the gradual decrease in sericite.	A03188	142.0	143.0	$1.0 \\ 1.0$	0.01		<1%
	150.10		A03189 A03190	143.0	144.0	1.0	0.03 NIL	1	<1%
22.54	158.10	TRANSITIONAL ALTERATION ZONE (V7T)	A03190	144.0	145.0	1.0	NIL		- <1%
		A moderately foliated green to yellow coloured rock. The unit is slightly	A03192	145.0	140.0	1.0	0.01		<1%
1		silicified, carbonatized and is medium to fine grained. Quartz-carbonate	A03193				0.01		<1%
		veins cut unit at all angles and are barren of sulphides.	A03194				0.04		<1%
		verify cut unit at all angles and are barren of sulphides.	A03195	149.0	150 0	i.0	0.03		<1%
		Silicified sections contain up to 3-4% pyrite but overall there are <1%	A03196			1.0	NIL		<1%
		sulphides. Sericite laminae and wisps occur throughout unit which gives the	A03197			1.0	0.02		<1%
Í		rock a slightly yellowish tinge. The unit is non-magnetic and also reacts to	A03198				0.06	0.02	<1%
		HCL.	A03199	153.0	154.0	1.0	0.01		1%
					155.0		0.04		1%
ł		122.55 - 122.72 m Quartz vein. A dark grey quartz vein with 2-3% pyrite.	A03201	155.0	156.0	1.0	0.07		1%
			A03202	156.0	157.0	1.0	0.06		1%
		125.85 - 127.0 m A microbrecciated rock with intense silicification	A03203	157.0	158.0	1.0	0.01		1%
		carbonatization and sericitization. Up to 3-4% fine to	A03204	158.0	159.0	1.0	0.20		2-3%
1		coarse pyrite are noted.	A03205	159.0	160.0	1.0	0.08	1 1	2-3%
					161.0		0.23		1-2%
		142.85 - 142.87 m Fault Gouge: Mud and sand seam.			162.0		0.24	0.21	1-2%
			A03208	162.0	163.0	1.0	0.03		1-2%
1		The lower contact is defined by the decrease in alteration and increase in			164.0		0.03		1-2%
		chlorite.			165.0		0.18	}	<1%
100 10	100.0		AU3211	165.0	166.0	1.0	0.03		<1%
158.10	198.0	MAFIC VOLCANIC FLOW (V7)			167.0		0.03		<1%
}		A groop coloured slightly foligted matic velocate flow. The unit is medium			169.0		0.03	{	%
		A green coloured, slightly foliated mafic volcanic flow. The unit is medium grained and moderately hard. Quartz-carbonate veins cut unit at all angles			170.0		0.02		<1%
		and are barren of sulphides. The rock is non-magnetic and it reacts strongly			171.0		0.05		. 1%
		to HCL. <1% pyrite is noted throughout unit.			172.0		0.02		<1%
		to net. The pyrite is noted in oughout unit.	003218	172.0	173.0	1.0	0.02		<1%
		Sericite wisps and laminae occur in more foliated sections. Quartz-phenocryst	sA03219	1173.0	174.0	1.ŏ	0.04		<1%
		about 1 cm in size occur near the upper contact of the flow. Altered section	A03220	174.0	175.0	1.0	0.01		<1%
1		contains specular-hematite and up to 2% pyrite.			176.0		0.02		<1%
		• • • • • • • • • • • • • • • • • • • •	A03222	176.0	177.0	1.0	0.04	0.06	<1%
]			A03223	177.0	178.0	1.0	NIL	1	<1%
				1					
I	1	i i i i i i i i i i i i i i i i i i i	l	1	l	I	I .	I	1 1 1

Met	res		DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU		% S
From	10	CONTINUED		A03224	178 0	179 0	1.0	NIL			<1%
·		158.1 - 159.91	An altered mauve coloured rock with quartz phenocrysts. Up to 1-2% fine pyrite is noted. 10-15% specular-hematite occur along fractures and along the edges of the quartz phenocrysts.	A03225 A03226 A03227 A03228 A03229	179.0 180.0 181.0 182.0 183.0	180.0 181.0 182.0 183.0 184.0	1.0 1.0 1.0 1.0 1.0	.02 .01 .01 .01 .01 NIL			<1% <1% <1% <1% <1%
		161.0 ,- 164.61	A slightly silicified and carbonatized altered section with 1-2% pyrite. Quartz phenocrysts occur throughout along with minor specular-hematite.	A03230 A03231 A03232 A03233 A03233	184.0 185.0 186.0 187.0	185.0 186.0 187.0 188.0	1.0 1.0 1.0 1.0 1.0	NIL NIL NIL NIL NIL			<pre>< 1% < 1%</pre>
	198.0	END OF HOLE		A03235 A03236 A03237	189.0	190.0	1.0 1.0 1.0	NIL .01 NIL			<1% <1% <1%
				A03238 A03239 A03240	192.0 193.0 194.0	193.0	1.0 1.0 1.0 1.0	NIL NIL NIL .01			<1% <1% <1% <1%
				A03242 A03243	196.0	197.0	1.0	.01 .02			<1% <1%
				1	ł	1	1	ł	1	ł	1 1 1

Hole No. 010-42-57

Ì	Hole No. 010-42-57 Sheet	Length 144m	Commenced July 14, 1984	Dip: Collar45 ⁰	Location Sketch	North
r	Property Holloway-2 Township Holloway	Bearing	Completed July 19, 1984 Drilling Co. St. Lambert	Etch Test Depth Rdg. True		\uparrow
	Location .L800 E . 0+87 N	Objective To test the possible	Core Size BQ Casing Left/Lost in Hole 28.5.m	Tropari] $51m$ 347° -43° 2 102m 347° -38°	4207 4	
,	Logged By J. Sonier	zone to the North	Casing Left/Lost in Hole	<u>3 144m 3470 -360</u>	to the	Claim No. L596428
	Core Location Perry Lake	\$6444.444			E F	Scale: 1:10,000
:	Remarks No main alteration zon	ne was intersected			\$41.56	

	etres	DESCRIPTION	Sample No.	From	To	Length Metres				
From	To		No.			Metres	 			
0.00	28.9	OVERBURDEN	1							
28.9	144.0	MAFIC VOLCANIC (V7)								
	144.0	END OF HOLE	ļ					1		
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				-) [*] .	}		
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	es	DESCRIPTION	Sample	From	То	Length	AU	I AU I	1		. 1
From	То		No.	rrom	10	Length Metres	PPM	РРМ			%
0.00	28.9	OVERBURDEN									
28.9	144.0	MAFIC VOLCANICS (V7)									
		A dark green coloured, medium grained mafic volcanic. The rock is moderatel hard and is non-magnetic. Quartz-carbonate veins cut unit at all angles. T veins form a stockwork system throughout the unit and are mainly barren of sulphides. The rock reacts strongly to HCL. <1% pyrite and trace chalcopyr is noted throughout.	he								
		Silicified and carbonatized sections contain up to 2-3% pyrite. Sericite laminae and wisps, trace specular hematite staining are noted in sections of the unit. No primary volcanic features are evident in this unit.									
		29.3 - 29.5 Quartz-carbonate veins with sericite and 2-3% fine pyrite.	A03244	29.0	30.0	1.0	0.53				2%
		38.61 - 38.67 Fault Gouge: Broken core and mud.		ļ							
		43.8 - 49.0 A silicified, carbonatized and brecciated rock with 2-3% pyrite in the more siliceous sections. Minor sericite and specular hematite is noted. Faults occur throughout section at 45.0 m, 45.8 m and 46.52 m.	A03248	44.0 45.0 46.0	45.0 46.0 47.0	1.0	0.14	1.00		2	1% 1% -3% 1% 1%
		107.2 - 107.21 Fault Gouge: mud seam.	A03249 A03250			1.0	0.69	1.08	~		<1%
		129.8 - 131.69 Anastomosing quartz-carbonate veins ranging 2-4 cm in width. 1% pyrite is noted. Hematitic staining and sericite wisps occur with the veins.	A03252	129.0 130.0 131.0	131.0	1.0	0.01 0.01 0.02				1% 1% 1%
		135.0 - 135.62 Milky white anastomosing quartz veins with <1% pyrite and minor sericite.	A03254	135.0	136.0	1.0	NIL				<1%
		136.37 - 136.7 Narrow anastomosing quartz veins and barren of sulphide mineralization.									
	144.0	END OF HOLE								• •	
				1	1						

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Metres From To	DESCRIPTION	Sample	From	То	Length Metres	AU PPM	AU			}
From To		No. A00849 A00850 A00851 A00852 A00852 A00853 A00854 A00855 A00856 A00861 A00863 A00866 A00865 A00866 A00865 A00855 A	30.0 31.0 32.0 33.0 35.0 36.0 37.0 38.0 39.0 40.0 41.0 42.0 50.0 51.0 52.0 53.0 55.0 55.0	31.0 32.0 33.0 34.0 35.0 36.0 37.0 39.0 40.0 41.0 42.0 43.0 50.0 51.0 52.0 52.0 54.0 55.0 54.0 55.0 56.0 57.0 66.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.10 0.02 0.02 0.07 0.01 0.08 0.12 0.03 0.03 0.03 0.03 0.03 0.10				

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Hole No. 010-42-58

Metrices To DESCRIPTION Step/dc From To Legals Image: Contract of the state of the s	Logged By. Core Locatio	10-42-58 olloway-2 olloway 100E, 112 . Sonier . Perry The hole	Au-horizons	Dip: Colla Etch Test Tropar Tropar	De 1]	_{pth} 51m	Az1 348° 350°	<u>Pip</u> -43 -41	eation Sketch	North Claim No. 15: Scale:1 ; 10,0	
0.00 23.73 OVERBURDEN 23.73 31.60 KINOJEVIS BASALTS (V7K) 31.60 74.76 CARBONATIZED/TRANSITIONAL ALTERATION ZONE (Cb V7T) 74.76 102.0 DIABASE DYKE (3D)			DESCRIPTION	Sa	mple	From	То	Length			
74.76 102.0 DIABASE DYKE (3D)	0.00 23.73	23.73 31.60	KINOJEVIS BASALTS (V7K)								
102.0 END OF HOLE	74.76										
									-		

Metr		DESCRIPTION	Sample	From	То	Length	AU	AU	2nd		1
From	To		No.			Metres	PPM_	_PPM_	PULP	<u>%S</u>	
0.00	23.73	OVERBURDEN									
23.73	31.60	KINOJEVIS BASALTS (V7K)									
		A hard, massive looking volcanic flow. The rock is fine to medium grained and dark green in colour. Narrow quartz-carbonate veins cut unit at all angles and are barren of sulphides.									
		The unit is strongly carbonated which reacts to HCL and it is magnetic. Trace amount of pyrite is noted. The unit is similar to the Kinojevis in hole 42-53.					ļ				
		24.60 - 29.10 A sheared/foliated and relatively soft rock The section is highly carbonated and contains <1% pyrite. The rock is similar to one found in hole 42-53 at 33.3 - 36.0 m.									
		31.20 - 31.30 Fault Gouge: broken core and mud.									
		The lower contact is defined by a sharp change in magnetics and the presence of a strong alteration.									
31.60	74.76	CARBONATIZED/TRANSITONAL ALTERATION ZONE (Cb V7T)	A03255 A03256				0.64			1%	
		A sheared and carbonatized rock showing a good foliation. The unit is brecciated, silicified and in sections showing intense hematitic alteration. Sericite wisps and layers occur in the more foliated sections. Up to 1% pyrite occur overall.	A03257 A03258 A03258 A03260 A03260	33.0 34.0 35.0 36.0	34.0 35.0 36.0 37.0	1.0 1.0 1.0 1.0	0.11 0.17 0.96 3.29 0.20	3.57		1% 1% 1% 1%	
		The foliation is defined by alternative quartz carbonate and chloritic laminae. The rock is non-magnetic and carbonated which reacts strongly to HCL. Foliation ranges from 50 - 55 to the core axis.	A03262 A03263 A03264 A03265	38.0 39.0 40.0 41.0	39.0 40.0 41.0 42.0	1.0 1.0 1.0 1.0	0.07 0.19 0.07 0.32			1% 1% 1% -1%	
			A03266	42.0	43.0	1.0	2.95	2.74		1%	

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Met	res To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM	2nd PULP	% S	
From	10	CONTINUED									
		 43.0 - 43.85 A highly silicified and brecciated grey to buff coloure rock with up to 1% finely disseminated pyrite. 47.41 - 48.20 A silicified and brecciated rock with buff grey and mau 	A03268 A03269 ve A03270	44.0 45.0 46.0	45,0 46.0 47.0	1.0	1.82 2.24 2.38 0.28 1.22			1-2% 1-2% 1-2% <1%	
;		coloured fragments in a chloritic and carbonated matrix Up to 2-3% finely disseminated pyrite and 4-5% specular hematite.	A03272 A03272 A03274	48.0 49.0 50.0	49.0 50.0 51.0	1.0 1.0 1.0	0.56 0.36 0.27			1-2% 1% 1% 1%	
		53.14 - 56.80 Hematitic Breccia. A mauve to greyish coloured rock wi intense brecciation and silicification. Up to 2-3% fir pyrite is noted.	e A03276 A03277 A03278	52.0 53.0 54.0	53.0 54.0 55.0	1.0 1.0 1.0	1.44 0.90 1.95 2.85			1% 1-2% 2-3% 2-3%	
		63.92 - 64.60 Hematitic Breccia. A mauve coloured rock with up to 1% fine pyrite. Up to 20% specular hematite is present.	A0328 A0328	56.0	57.0	1.0	3.16 1.02 0.62	3.50	3.87	2-3% 1% 2-3%	
		72.15 - 72.30 Small scale drag fold. The lower contact is defined by sharp increase in magnetics and a fault	A0328 A0328 A0328	59.0	60.0	1.0	0.21			1-2% <1% <1%	
74.76	102.0	gouge. DIABASE DYKE	A0328 A0328 A0328	61.0 62.0	62.0 63.0	1.0	0.10 0.42 0.30			<1% <1%	
,,,,,,	102.0		A0328 A0328 A0329	8 64.0 65.0	65.0		0.27	1.30		<1% <1% <1%	
1		A strongly maggetic, hard and massive looking mafic dyke. The rock is fine to medium grained and is dark grey to green in colour. The unit is highly fractured with narrow quartz and carbonate veins filling these fractures. <1% pyrite occurs overall.	A0329 A0329 A0329 A0329	67.0 68.0 69.0 70.0	68.0 69.0 70.0 71.0	1.0 1.0 1.0 1.0	0.07 0.11 0.25 0.15			<]% <]% <]% <]%	
		The rock consist of finely disseminated magnetite and feldspar laths whi gives the rock a diabasic texture. The rock also reacts strongly to HCL	A0329	5 72.0 7 73.0	73.0	1.0	0.15 0.15 0.26			<1% <1% <1%	
		74.76 - 74.77 Fault Gouge: mud seam	A03291	3 74.0	75.0	1.0	0.24	0.35		<1%	
	102.0	END OF HOLE									

CANAMAX RESOURCES INC.

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DIAMOND DRILL RECORD

1.

Hole No. 010-42-59

									HOIC NO	 	
Longed By	010-42-59 10110way-2 10110way L0+69E, 1 J. Soni	er extension of the Au Casing Left/Lost in Hole nil.	Eich T	est D		AZ 3550 3540 3560 3560 3570 0050	Dipx -44° -42° -40° -40° -39° -37°	Location	Janes Jones	<u>ل</u> 5962	
Remarks				· ······				425	<u> </u>		
M From	etres To	DESCRIPTION		Sample No.	From	To	Length Metres				
0.00	20.45	OVERBURDEN									
20.45	36.0	KINOJEVIS BASALTS (V7K)			,						
36.0	100.1	CARBONATIZED/TRANSITIONAL ALTERATION ZONE (Cb V7T)	ļ								
100.1	159.13	DIABASE DYKE/SILL (3D)									
159.13	217.50	GREENSTONE (V7)				Į					
217.50	255.13	MAIN SILICIFIED ZONE (M.Z.)									
255.13	273.24	TRANSITIONAL ALTERATION ZONE (V7T)	· [
273.24	291.0	GREENSTONE (V7)									
1	291.	END OF HOLE									

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Metr	res	DESCRIPTION	Sample	From	To	Length	1	1		{
From	To	DESCRIPTION	No.			Metres	 +		 	
0.00	20.45	OVERBURDEN								
20.45	36.0	KINOJEVIS BASALTS (V7K)								
		A strongly magnetic, hard and massive looking volcanic flow. The rock is fine to medium grained and dark green in colour. Narrow carbonate veins cut unit at all angles.				2 2 2				
		The unit is strongly carbonated which reacts to HCL. Trace amount of pyrite is noted. The unit is similar to Kinojevis in hole 42-58.								
		28.20 - 33.80 A sheared/foliated and brecciated rock with <1% fine pyrite. The rock is moderately hard and is medium grained. Patches of hematite staining is noted.								
		At 31.1 - 31.8 m and 32.63 - 32.70 you have faulting evident by broken core, sand and brecciation.								
		The lower contact is expressed by the sharp decrease in magnetics and presence of intense alteration.		ļ						
36.0	84.70	CARBONATIZED/TRANSITIONAL ALTERATION ZONE (cb V7T)								
		A light to dark green coloured rock showing a moderate foliation. The foliation is defined by alternating carbonate and chloritic laminae. Sericite wisps and laminae occur in the more foliated sections.				-				
		The rock is extremely carbonatized, silicified, and in section brecciated. Mauve coloured sections contain specular hematite alteration. Fine grained disseminated pyrite occurs along fractures within the chloritic and carbonate matrix.								
		Folding and boudins are seen in carbonate laminae and in more foliated sections but the average foliation is 50 - 60° to the core axis.								
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Met			DESCRIPTION	Sample	From	To	Length	AU	AU	2nd	2nd	~	ł
From	To			No.			Metres	<u>PPM</u>	<u>PPM</u>	PULP	PULP	<u> </u>	
		CONTINUED											1
							1		1	ĺ		ł	1
		36.10 - 36.14	Fault Gouge: Mud seam	A03299	36.0	37.0	1.0	0.21				1 1%	
		30,10 - 30,14	Tautt douge: mud seam	A03300		38.0		0.33		ļ	ļ	1-2%	1
		38.76 - 43.80	A brecciated mauve to greyish-green coloured rock with 1%	A03301	38.0		1.0	0.47				1%	
			finely disseminated pyrite. The section is strongly	A03302			1.0	0.23				1%	ĺ –
			silicified and carbonatized. Up to 10% specular hematite	A03303			1.0	0.13	ł		1	1-2%	1
	·		occur along fractures.	A03304 A03305			1.0			1		1-2%	1
		47.20 - 47.76	A buff-grey coloured rock with up to 1% pyrite.	A03306			i.ŏ	7.34	6.17	6.69		2%	
		47.60 - 47.70		A03307		45.0	1.0	0.11				1%	(
		48.3 - 48.41	Small scale drag fold.	A03308			1.0	1.30				1%	
				A03309	46.0			4.05	4 10			1%	1
	í –	48.6 - 50.72	A brecciated light green to grey coloured rock with 1-2%	A03310				4.18	4.18	{	{	1%	1
			finely disseminated pyrite. The rock is carbonatized and silicified with minor hematized fragments.	A03311 A03312				1.26				1-2%	1
			STITCITIES with minor nematized tragments.	A03313				3.22				1-22	1
		55.41 - 56.0	Brecciated buff-grey fragments with 1-2% fine pyrite.	A03314			1.0	0.64	i			1%	1
			Sericite wisps occur along the fractured sections.	A03315				2.54	2.61			1%	
				A03316	53.0			0.07	1	1	1	1%	
		56.7 - 56.9	Fault: broken core.	A03317				0.07				1%	
	4	66.26 67.05	Dussisted werk with numbertite coloured furgements - Chlorite	A03318				0.03		1		<1%	1
		66.36 - 67.05	Brecciated rock with pyrrhotite coloured fragments. Chlorite hematite and carbonates fill along the fractures. 1-2%	A03320						Ì	1	<1%	1
			pyrite is noted throughout.	A03321			1.0	0.16			[<1%	
				A03322	59.0			0.32			ļ	<1%	
	[72.0 - 73.10	Fault Gouge: Broken core and mud.	A03323	60.0				1	1	1	<1%	
				A03324					0.21		1	<1%	
		79.27 - 80.46	A buff-grey coloured rock with a moderate foliation. The	A03325		63.0 64.0		0.19	0.21			<1%	1
			section is sillcified and carbonatized with 1-2% finely disseminated pyrite.	A03327				0.10	1			<1%	
			disseminated pyrice.	A03328				0.23				<1%	
		84.7 - 100.1	The unit becomes coarser grained and more magnetic. The	A03329	66.0	67.0	1.0	1.09		1		1%	1
			rock is strongly carbonated and shows a porphyritic texture.	A03330	67.0	68.0						<1%	
			Minor amounts of hematite staining occur along the fractures	A03331						}		11%	
	! .		and a close association with the carbonate veins.	A03332 A03333						1	1 I	<1%	
	· · ·			HU3333	1 70.0	1 71.0	1		1	Į.		1 10	
	· ·									1	1		
						1	1		1	ł	ł		

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Metr From	res To	DESCRIPTION	Sample No.	From	То	Length Metres	AU PPM	AU PPM	2nd PULP	2nd PULP	×
, , , , , , , , , , , , , , , , , , ,		CONTINUED 90.20 - 90.45 A carbonate vein with reddish-brown hematite staining. Up to 3% coarse grained cubic pyrite is noted.	A03334 A03335 A03336 A03337 A03338 A03339 A03340	72.0 73.0 74.0 75.0 76.0 77.0		1.0 1.0	1.21 4.11 2.65 0.64 0.12	3.84			1% 1% 1% 1% 1% 1%
100.1	159.13	DIABASE DYKE/SILL (3D) A strongly magnetic, moderately hard volcanic rock. The unit is dark green in colour and is fine to medium grained. In some places the rock shows a reddish-brown colour due to hematite (iron) staining. <1% pyrite occurs throughout the unit.	A03341 A03342 A03343 A03344 A03345 A03346 A03346 A03347 A03348	79.0 80.0 81.0 82.0 83.0 84.0	83.0 84.0 85.0	1.0 1.0 1.0 1.0 1.0 1.0	0.69	0.94			1% 1% 1% 1% 1% 1% 1% 1%
159.13	217.50	Narrow quartz and carbonate veins cut unit at all angles but are barren of sulphides. The rock reacts strongly to HCL and it contains up to 10% finely disseminated magnetite. The lower contact is a very fine grained chill margin. The next unit is chloritic and less magnetic. GREENSTONE (V7)	A03349 A03350 A03351 A03353 A03353 A03354 A03355 A03356	86.0 87.0 88.0 89.0 90.0 91.0 92.0	87.0 88.0 90.0 91.0 92.0 93.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.32 0.14 0.12 0.11 0.10 0.02	0.10			1% 1% 1% 1% 2-3% <1% <1%
		A dark green coloured, medium to fine grained volcanic rock. The unit is moderately hard with a dense crystalline texture. Narrow quartz-carbonate veins form a stockwork throughout and are mainly barren of mineralization. Silicified and hematized sections contain up to 1-2% fine pyrite. The unit is strongly carbonatized and reacts to HCL. The rock is locally magnetic with the presence of fine disseminated magnetite. Primary volcanic features occur as carbonate amygdules.	A03357 A03358 A03359 A03360 A03361 A03363 A03363 A03364 A03365	94.0 95.0 96.0 97.0 98.0 99.0 159.0 160.0 161.0	95.0 96.0 97.0 98.0 99.0 100.0 160.0 161.0 162.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.01 0.04 0.02 0.03 0.02 0.01 0.01 0.02 0.04				<1% <1% <1% <1% <1% <1% <1% <1% <1% <1%
· · ·		167.60 - 168.2 Oxide Iron Formation. The rock is fine grained, slightly silicified and carbonatized. The section contains magnetite and minor hematite. Up to 1-2% coarse pyrite is noted.	A03369		166.0 167.0	1.0 1.0 1.0 1.0	0.05 0.05 0.06 0.03			1	<1% <1% <1% <1% <% %

Metres	······································	DESCRIPTION	Sample	From	To	Length	AU	AU	2nd	2nd	
om To	·		No.	riom	10	Metres	PPM ·	PPM	PULP	PULP	x
	altera modera along 189.0 - 195.0 Hemati and an contai 195.0 - 197.87 Hemati tízed specul 209.77- 210.15 Hemati MAIN SILICIFIED ZONE An extremely hard, sili and green colouration. with quartz-carbonate f and silicified sections and contain 1-2% pyrite 217.5 - 220.0 Patche hard a fractu	DESCRIPTION ngly altered rock with carbonated and he tion. The rock is mauve to green colour tely hard. Up to 1-2% fine and coarse p the foliation. Foliation is 65° to the zed and silicified sections about 5-7 cm average 70 cm apart. These narrow alter n up to 1% fine pyrite. tic Breccia. A mauve coloured, silicifi and hematized rock with 1% fine pyrite. ar hematite occurs along fractures. tic Breccia: As above. icified, and carbonatized rock with a di Intense fracturing and brecciation is fillings. Up to 5% pyrite occurs in the S. Softer and less silicified sections e. es of silicification and hematization. and grey to mauve in colour. Minor brec uring with 2-3% pyrite. tremely hard, silicified and carbonatize coloured rock. The section is strongly ured. Up to 2-3% finely disseminated py 11. Minor specular hematite is noted.	ematite A03372 A03373 red and is A03374 red and is A03376 pyrite occurs A03377 core axis. A03378 m in width A03389 red zones A03381 A03382 ied, carbona- Up to 10-15% A03383 A03385 A03386 A03386 A03386 A03386 A03387 A03388 A03389 A03390 A03391 are chloritic A03392 The rock is A03398 ciation and A03402 brecciated and A03403 vrite occurs A03404 A03406 A03406 A03406 A03407	169.0 170.0 171.0 172.0 173.0 174.0 175.0 176.0 177.0 178.0 180.0 180.0 181.0 182.0 183.0 184.0 185.0 185.0 185.0 186.0	170.0 171.0 172.0 173.0 174.0 175.0 176.0 176.0 177.0 178.0 179.0 180.0 180.0 181.0 182.0 183.0 184.0 185.0 185.0 185.0 185.0 186.0 187.0 188.0 190.0 191.0 192.0 193.0 195.0 195.0 195.0 196.0 196.0 197.0 196.0 197.0 198.0 199.0 200.0 201.0 202.0 203.0 204.0	Length Metres 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0		<u>РРМ</u> 1.17 5.01		Ρυμρ	% 1-2% 1% <1%

						_								
Metres From	s To		DESCRIPTION		Sample No.	From	То	Length Metres	AU PPM	AU PPM	2nd PULP	2nd PULP	×	
255.13	273.24	presence of high TRANSITIONAL ALTERA A green coloured hard and contain is defined by al averages 60° to the rock is non- Folding and boud 273.67 - 273.76	d and well foliated/layered rock. This sericite laminae in the foliated internating chloritic and carbonate litternating chloritic and carbonate litternagnetic. Internation of the series of the ser	ighly fractured rock with Narrow quartz veins rongly silicified and he rock contains up to p to 5% pyrite. The and carbonatized. icification and the the unit is moderately sections. The foliation ayers. The orientation ce occurs throughout and some cur in Dome sections.	A03411 A03412 A03413 A03414 A03415 A03415 A03415 A03417 A03421 A03420 A03421 A03422 A03422 A03422 A03424 A03424 A03424 A03424 A03424 A03434 A03443 A034344 A034344 A034344 A0343443 A034	206.0 207.0 208.0 210.0 211.0 212.0 213.0 214.0 215.0 215.0 216.0 219.0 220.0 221.0 222.0 223.0 225.0 225.0 225.0 223.0 225.0 231.0 233.0 233.0 233.0 233.0 235.0 233.0	208.0 209.0 210.0 211.0 212.0 213.0 214.0 215.0 215.0 216.0 217.0 219.0 220.0 221.0 222.0 223.0 224.0 225.0 226.0 227.0 228.0 229.0 227.0 228.0 229.0 233.0	$\begin{array}{c} 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\$	5.69 0.68 0.18 0.25 0.24 0.47 0.09 0.15 1.22 1.22 0.08 3.05 0.05 0.04	0.01 3.84 5.28 3.02 2.13	5.55	5.62	<pre></pre>	

Hole No. <u>010-42-59</u> Sheet No. 7

Metres		DESCRIPTION			To	Length Metres	AU	AU	2nd	2nd	
rom	To		Sample No.	From		Metres	РРМ	РРМ	PULP	PULP_	
		CONTINUED					0.00				
			A03445	241.0	242.0	1.0	0.20				1-2%
273.24	291.0	GREENSTONE (V7)	A03446	242.0	243.0	1.0	0.27			1	2-3%
1			A03447			1.0	0.47		1		1-2%
			A03448 A03449			1.0 1.0	0.37	0.64	{		1-2%
	1	grained and moderately hard. Narrow carbonate veins cut unit at all angles	A03450			1.0	0.64	0.04			2-3%
		and are barren of sulphides. 1% pyrite is noted. Minor sericite occurs in	A03450			1.0	0.64				1-2%
		the slightly foliated sections. The rock areacts strongly to HCL and is non-	AU3451	247.0	248.0	1.0	0.04				1-2%
	1	magnetic,	A03452	240.0	249.0	1.0	0.11				<1%
			A03454			1.0	0.03				<1%
	291.0	END OF HOLE	A03455	251 0	252 0	1.0	0.03				<1%
				252.0		1.0	0.06			}	11%
4			403457	253.0	254 0	1.0	0.07				<1%
Ì			403458	254.0	255 0	1.0	0.16				<1%
			A03459	255.0	256.0	1.0	0.44	-			1 1 %
			A03460	256.0	257.0	1.0	0.46				1%
			A03461			1.0	0.31				1%
	· [A03462	258.0	259.0	1.0	0.92				1%
1	1		A03463			1.0	5.49	4.80	1	1	1 1%
	1			260.0		1.0	0.26				1%
				261.0		1.0	1.52		1	1	1%
			A03466	262.0	263.0	1.0	1.12	1		1	1%
				263.0		1.0	0.15				1%
			A03468	264.0	265.0		11.31	10.15	9.05	8.85	1%
]			A03469	265.0	266.0	1.0	0.25				<1%
1	1		A03470	266.0	267.0	1.0	0.60				<1%
				267.0		1.0	0.84	1 3 44			<1%
				268.0		1.0	7.68	7.06			<1%
				269.0		1.0	1.42			1	<1%
				270.0		1.0	0.21	1			<]%
			AU34/5	271.0	272.0	1.0	1.28		· ·	•	<]%
	ł		1034/0	272.0	273.0	1.0	0.53	Į	Į		<1%
]			273.0		1.0	0.89			1	<1%
				274.0		1.0	0.06				<1%
				275.0		1.0	0.13				<1%
				277.0		1.0	0.19				<1%
				278.0		1.0	0.04	1	1		<1%
			103402	1.10.0	1.73.0	1			i i	1	1 '*
		· · · · ·			Į	1		l I			
1	1		I	1	1	I	I	I .	1	1	

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Hole No. 010-Sheet No.

AU 2nd 2n PPM PULP PUL Metres AU PPM Sample No. Length Metres DESCRIPTION To From From To
 No.
 Merres

 A03483
 279.0
 280.0
 1.0

 A03484
 280.0
 281.0
 1.0

 A03485
 281.0
 282.0
 1.0

 A03485
 281.0
 282.0
 1.0

 A03485
 281.0
 282.0
 1.0

 A03485
 281.0
 283.0
 1.0

 A03486
 284.0
 285.0
 1.0

 A03488
 285.0
 286.0
 1.0

 A03489
 285.0
 286.0
 1.0

 A03490
 286.0
 287.0
 1.0

 A03491
 287.0
 288.0
 1.0

 A03492
 288.0
 289.0
 1.0

 A03493
 289.0
 290.0
 1.0

 A03493
 289.0
 290.0
 1.0

 A03493
 290.0
 290.0
 1.0
 0.35 0.25 NIL 0.02 0.22 0.02 0.01 0.05 0.01 NIL 0.04 0.01

Hole No. 010-42-60

Property Township Location Logged By	Hollowa L376E 11	y-2 Bearing -345° Y Dip -55 DOS Objective To test the Au- horizons below hole er 42-50 Completed August 3, 1984 Drifting Co. St. Lambert Core size BQ Casing Left/Lost in Hole NIL	Eich	Tesi E pari 1 2 3 4 5	-65 51m 102m 150m 200m 250m 300m	Azi 3380 3440 3430 3430 3500 3460 3520	Dip -640 -640 -630 -630 -640 -600 -59	Locatio	n Skeich		。 [[] 59624 :10,000	
	tres	DESCRIPTION	I	Sample No.	From	To	Length	L			<u> </u>	
From	To						Metres					
0.00	22.20	OVERBURDEN										
22.20	75.76	KINOJEVIS BASALTS (V7K)		ļ								
75.76	181.55	CARBONATIZED/TRANSITIONAL ALTERATION ZONE (Cb V7T)		}		}						
181,55	218.40	UPPER SILICIFIED ZONE (U.Z.)										
218.40	221.30	TRANSITIONAL ALTERATION ZONE (V7T)										
221.30	243.0	MAIN SILICIFIED ZONE (M.Z.)										
243.0	308.77	TRANSIJIONAL ALTERATION ZONE (V7T)										
-308.77	322.75	GREENSTONE (V7)			[[
Q I	322.75	END OF HOLE										
1					1			1				
	· ·			•	1	I	1 1	I	1	1	1	

Hole No. 010-42-60 Sheet No. 2

Met		DESCRIPTION	Sample	From	Το	Length	AU	AU	2nd	2nd		·
From	To		No.		10	Metres	PPM	PPM	PULP	PULP	<u> %S</u>	
0.00	22.20	OVERBURDEN										
22.20	75.76	KINOJEVIS BASALT (V7K)										
		A massive, dark green coloured mafic volcanic flow. The rock is extremely hard, highly magnetic and medium grained. Narrow quartz-carbonate veins cut unit at all angles. The rock reacts to HCL.										
		Primary volcanic features occur as carbonate amygdules and variolites. <1% pyrite occur throughout unit. The rock has a massive crystalline texture and shows little or no evidence of brecciation/alteration.										
		38.90 - 41.52 Flow Breccia. Dark green brecciated rock with fragments up to 20 cm in size. 1-2% pyrite is noted.										
	1	The magnetic decreases towards the base of this unit.										
75.76	181.55	CARBONATIZED/TRANSUIONAL ALTERATION ZONE										
		A dark green coloured, medium grained volcanic unit. The rock is extremely carbonatized and contains sections of strong silicification. A weak to moderate foliation is defined by alternating carbonate and chlorite laminae.										
		Sericite wisps and laminae occur in the more foliated sections. Fine grained disseminated pyrite occurs along fractures within the chloritic matrix and carbonate laminae. Boudinage and minor folding is noted. The foliation averages around 40° to the core axis. Sections of brecciation and fracturing occur throughout the unit.	A03495 A03496 A03497 A03498 A03498	76.0 77.0 78.0 79.0	77.0 78.0 79.0 80.0	1.0 1.0 1.0 1.0	0.05 0.06 0.06 0.13 0.04				<1% <1% <1% <1% <1% <1%	
		76.80 - 77.86 Fault: broken core	A03500 A03501	81.0	82.0	1.0	0.06	0.00			<1% <1%	
		78.50 - 79.30 Fault: broken core	A03502 A03503	83.0	83.0 84.0	1.0	0.26	0.24		•	<]% <]%	
		79.50 - 79.51 Fault Gouge: Mud seam	A03504 A03505	85.0			0.24				<1%	
		81.84 - 81.88 Fault Gouge: Mud seam	A03506 A03507 A03508 A03509	87.0 88.0	88.0 89.0	1.0	0.38 0.35 0.30 0.75				1% 1% 1% 1%	



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Metre			DESCRIPTION	Sample	From	To	Length Metres	AU PPM	AU PPM	2nd PULP	2nd	%S
<u>'</u>	To			No.								
		CONTINUED		A03510			1.0		4.32	4.25	3.98	1-2%
		001111020		A03511	91.	92.0	1.0	0.44				1-2%
		89.37 - 89.56	Fault: broken core	A03512		93.0	1.0	0.25				1%
				A03513 A03514	93.0		1.0	0.73				า๊ฆ์
		90.70 - 90.78	Hematitic Breccia: mauve to pink coloured rock with 1-2%	403515	95.0		1.0	0.33				1%
			pyrite and trace chalcopyrite. The rock is highly silicified	A03516	96.0		11.0	0.20				1%
			and carbonatized. 2-3% specular hematite occur along	A03517	97.0		1.0	0.25				1%
			fractures.	A03518	98.0		1.0	0.14	1			1%
		116.0 -120.56	Mauve to pink coloured silicified veins with up to 5% finely	A03519		100.0	1.0	0.16				1%
		110.0 -120.50	disseminated pyrite. The veins average 10cm wide and 50 cm	A03520			1.0	0.17				1%
			apart.	A03521	101.0	102.0	1.0	0.21				1% 1%
					102.0			0.35		-	ļ	112
1		131.80-137.1	A mauve to green coloured slightly silicified and carbonatiz-		103.0		1.0	0.35				1%
			ed rock. Up to 1-2% finely disseminated pyrite occur in the	A03525	104.0	105.0	1.0	0.97	1.10			1%
			chloritic matrix. There is a slight brecciation with hema-	A03526	106.0	107.0	1.0	0.30	1)		1%
			titic fragments.		107.0			0.52	1			1%
		120 01 120 05	A huff much alliabled eachier white on to 0.40 months. The	A03528	108.0	109.0	1.0	0.14				1%
		138.91-139.85	A buff-grey, silicified section with up to 3-4% pyrite. The rock is brecciated and contains up to 90% silica	A03529	109.0	110.0	1.0	0.11				1%
			rock is preceitated and concarns up to 90% sitied	A03530				2.25]	1%
		148.23-148.9	A buff-grey, silicified section with up to 5% pyrite.	A03531	111.0	112.0	1.0	0.45	1			1%
				A03532	112.0	113.0	1.0	0.17				1%
		152.6 -154.0	A well foliated, slightly silicified and carbonatized rock		114.0			0.05				1%
			with 2-3% finely disseminated pyrite. Foliation averages		115.0			2.32			ł	1%
			45° to the core axis.		116.0			4.94	4.80	4.46		1%
		164 0 176 0	The weight has been more ablendade with a slight fallendar		117.0			1.19		1	1	1-2%
		154.0 -176.0	The unit has become more chloritic with a slight foliation. The section is moderately hard and contains patches of		118.0			1.26				1-2%
			intense silicification, brecciation and hematization. Over-		119.0			1.33				2-3%
			all there are 1-2% finely disseminated pyrite. The rock is		120.0			0.64				1%
			locally magnetic with fine magnetite.		121.0			0.14		Į	1.	1%
			•••		122.0			0.37				1 12
			159.0 - 159.47 Buff Quartz-Carbonate. Up to 2% pyrite.		124.0			0.13				1%
					125.0			0.46				1%
				A03546	126.0	127.0	1.0	0.16			ł	1%
				A03547	127.0	128.0	1.0	0.36	0.35		Į	1%

									-	SHEEL (10		
Metr From	es To		DESCRIPTION	Sample No.	From	То	Length Metres	AU PPM	AU PPM	2nd PULP	2nd PULP	% S
181.55	218.40	CONTINUED 176.0 UPPER SILICIFIED ZONE	 - 181.55 Hematitic Breccia. A silicified and brecciated mauve to green coloured rock. Patches of less silicified sections are chloritic. Up to 1-2% finely disseminated pyrite occur in the matrix and along fractures. (U.7.) 	A03549 A03550 A03551 A03552 A03553 A03554 A03555 A03556	128.0 129.0 130.0 131.0 132.0 133.0 134.0 135.0 136.0	130.0 131.0 132.0 133.0 134.0 135.0 136.0 137.0	1.0 1.0 1.0 1.0 1.0 1.0	0.48 0.14 0.35 0.47	0.72			1% 1% 1% 1-2% 1-2% 1-2% 1-2% 1-2% 1-2%
		A hard silicified alteration. Inten these fractures an There are zones of softer chloritic z The rock reacts st	and carbonatized rock with patchy mauve coloured hematite se fracturing is observed with quartz-carbonate filling d some contain 2-3% pyrite. intense silicification and hematization alteration with ones. The silicified zones contain up to 5-10% pyrite. rongly to HCL and is locally magnetic. Finely disseminate	A03558 A03559 A03560 A03561 A03563 A03563 A03564 A03565	137.0 138.0 139.0 140.0 141.0 142.0 143.0 143.0 144.0 145.0 146.0	139.0 140.0 141.0 142.0 143.0 144.0 145.0 146.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.15 0.45 0.26 0.11 0.19 0.19 0.68 0.38	0.65			$ \begin{array}{c} 1-2x \\ 1-2x \\ 2-3x \\ 2-3x \\ 1-2x \\ 1x \\ 1x \\ 2-3x \\ 1-2x $
		181.55 - 183.25 183.25 - 185.80	occur in the mauve coloured sections. Buff Quartz-Carbonate. Intense silicification brecciation with 5-10% fine grained pyrite. A strongly silicified and carbonatized mauve coloured rock with 2-3% pyrite. The rock is slightly brecciated and contains up to 5-10% specular hematite.	A03567 A03568 A03569 A03570 A03577 A03577 A03577 A03577	147.0 148.0 149.0 150.0 151.0 152.0 152.0 153.0	148.0 149.0 150.0 151.0 152.0 152.0 154.0 155.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.08 0.71 0.22 0.18 1.11 0.61 0.53 0.08	0.75			2-3% 1% 1% 1% 1% 1~2% 2-3% 1%
		213.0 - 213.63	Fault Gouge: broken core and mud. Intense brecciation and fracturing with narrow quartz carbonate veins. Up to 2-3% pyrite occuring in the chloritic matrix. Minor hematite staining is noted.	A03576 A03577 A03578 A03579 A03580	5 155.0 5 156.0 7 157.0 8 158.0 9 159.0 9 160.0	157.0 158.0 159.0 160.0 161.0	1.0 1.0 1.0 1.0 1.0	0.29 1.52 0.03 0.04 0.26 0.02	1.03		-	1% 1% 1-2% 1-2% 2-3% 1%
			Hematitic Breccia. A mauve coloured brecciated and slight siliciifed rock with 1-2% fine pyrite. Specular hematite is noted throughout.	403582 403583 403584 403584 403585	161.0 162.0 163.0 164.0 165.0 165.0	163.0 164.0 165.0 166.0	1.0 1.0 1.0 1.0	0.04	0.57			1% 1% 2-3% 1-2% 1% 1%

Hole No. 010-42-60 Sheet No. 5

Metr	es			Sample			Lenoth	UA I	AU	2nd	2nd	
noı	To		DESCRIPTION	No.	From	To	Length Metres	PPM		PULP		% S
		CONTINUED 218.40 - 221.30 The lower contact carbonatization.	Transitional Alteration Zone. A moderately hard, siliceous dark green rock with 2-3% pyrite occurring in the more silicified sections. is define by a sharp increase in silicification and	A03587 A03588 A03589 A03590 A03591 A03592	168.0 169.0 170.0 171.0 172.0 173.0	169.0 170.0 171.0 172.0 173.0 174.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.08 0.26 0.03 0.01 0.16 0.03 0.07 0.25				1% 1% 1% 1% 1% 1% 1%
1.30	243.0	MAIN SILICIFIED ZONE	(M. Z.)	A03595 A03596 A03597	175.0	176.0	1.0	0.02				1% 1% 1-2%
		quartz-carbonate	I silicified and carbonatized rock with sections of strong on. The unit is brecciated and fractured. Buff coloured alteration zones contain up to 5-10% pyrite. Less d sections are green in colour and are mainly composed	A03598 A03599 A03600 A03601 A03602	178.0 179.0 180.0 181.0	179.0 180.0 181.0 182.0 183.0	1.0 1.0 1.0 1.0 1.0	0.15 0.10 0.15 0.90 0.47 0.52	0.81			1-2% 1-2% 1-2% 2-3% 4-5% 2-3%
		Hematized sectior The section react	is contain up to 1-2% pyrite and 10-15% specular hematite. s strongly to HCL and is locally magnetic.	A03604 A03605	184.0 185.0 186.0	185.0	1.0	0.10 0.34 0.16				1-2% 1-2% 1-2%
		221.30 - 223.20	Buff Quartz-Carbonate Rock. The rock is brecciated, frac- tured and contains 5-10% pyrite.	A03607 A03608	187.0 188.0 189.0	188.0	1.0	0.02 0.04 0.04				1% 1% 1%
		231.0 - 234.6	Hematitic Breccia. A mauve coloured, brecciated rock with carbonate alteration occur along the fractures. The rock is strongly silicified and hematized. Patches of buff coloured fragments are noted throughout. Up to 1-2% pyrite occurs over all with 5% pyrite in more silicified sections.	A03610 A03611 A03612 A03613 A03614 A03615 A03616	190.0 191.0 192.0 193.0 194.0 195.0 196.0	191.0 192.0 193.0 194.0 195.0 195.0 196.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.06 0.04 0.09	0.97			1% 1% 1% 1% 1% 1~2% 1-2%
		237.6 ~ 240.0	A well foliated, silicified and carbonatized rock. <1% pyrite is noted throughout. Sericite wisps and laminae occur in the more foliated sections. Average foliation is 50° to the core axis.	A03617 A03618 A03619 A03620 A03621	197.0 198.0 199.0 200.0 201.0	198.0 199.0 200.0 201.0 202.0	1.0 1.0 1.0 1.0 1.0		0.39		•	1-2% 1-2% 2-3% 1-2% 1-2% 1-2%
			239.58 - 239.61 Fault Gouge: broken core and mud seam.	A03623	202.0 203.0 204.0	204.0	1.0	0.08 0.05 0.03				1-2% 1-2%

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Metres	·····			Sample		T	Length	TAU	DA I	2nd	2nd		
From	To		DESCRIPTION	No.	From	10	Metres	PPM	PPM	PULP	PULP	%S	
From	<u>то</u> 308.77	medium grained. carbonate lamina is noted overall Quartz-carbonate The unit reacts brecciation and 268.37 - 269.40 275.8 - 276.47 291.80 - 294.0 GREENSTONE A highly fractur hard and is fine are mainly barre The rock shows a	 and moderately hard rock. The unit is slightly foliated and The foliation is defined by alternating chlorite and e. Sericite is present in the foliated sections. <1% pyrite but 5% pyrite occur in more siliceous sections. eveins cut unit at all angles and some contain 1-2% pyrite. strongly to HCL and is non-magnetic. Sections show a slight fracturing. Narrow quartz-carbonate veins filling fractures. Hemati- zation is noted throughout and it's given the section a mauve colouration. Up to 1% pyrite is noted overall. Mafic Porphyry. A greenish-grey coloured rock with quartz phenocrysts. A slightly silicified, carbonatized and hematized rock with narrow quartz-carbonate veins filling fractures. Up to 5-10% pyrite occur in more silicified sections. 	A0362 A0362 A0362 A0362 A0362 A0363 A0363 A0363 A0363 A0363 A0363 A0363 A0363 A0363 A0363 A0364 A0364 A0364 A0364 A0364 A0364 A0364 A0364 A0364 A0364 A0364 A0364 A0364 A0365 A0365 A0365 A0365 A0365 A0365 A0365 A0365 A0365 A0365 A0365 A0365	5 205.0 5 205.0 5 205.0 5 206.0 7 207.0 8 208.0 9 209.0 0 210.0 1 211.0 2 11.0 2 22.0 3 213.0 4 214.0 5 215.0 6 216.0 7 217.1 8 218.0 9 219.0 2 20.0 1 221.0 2 222.0 3 223.0 4 224.0 5 225.0 6 226.0 7 227.0 8 228.0 9 229.0 0 230.0 1 231.2 2 23.0 4 234.0 5 235.0 6 236.7 7 237.0 8 238.9 9 239.0 0 240.0 1 231.0 2 23.0 1 233.0 2 33.0 1 233.0 2 33.0 2 2 3 3.0 3 3 2 3 3.0 3 2 3 3.0 3 3 3 3.0 3 3 3 3.0 3 3 3 3.0 3 3 3 3.0 3 3 3 3.0 3 3 3 3.0 3 3 3 3.0 3 3 3 3.0 3 3 3 3.0 3 3 3 3.0 3 3 3 3.0 3 3 3 3.0 3 3 3 3.0 3 3 3 3.0 3 3 3 3 3.0 3 3 3 3.0 3 3 3 3.0 3 3 3 3.0 3 3	To 206.0 207.0 209.0 211.0 211.0 211.0 211.0 211.0 211.0 211.0 211.0 211.0 211.0 211.0 211.0 211.0 211.0 211.0 211.0 211.0 221.0 221.0 222.0 222.0 222.0 222.0 222.0 222.0 222.0 222.0 222.0 222.0 222.0 222.0 223.0 223.0 233.0 233.0 233.0 233.0 233.0 233.0 233.0 233.0 233.0 233.0 233.0 233.0	$\begin{array}{c} 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\$	PPM 0.08 0.10 0.01 0.02 0.01 0.25 0.10 0.02 0.01 0.91 0.02 0.03 0.53 0.73 0.34 0.38 0.02 0.25 0.25 0.25 0.25 0.34 0.39 0.22 0.25 0.34 0.39 0.22 0.25 0.34 0.39 0.22 0.25 0.25 0.34 0.39 0.25 0.25 0.34 0.39 0.25 0.25 0.34 0.39 0.25 0.25 0.34 0.39 0.25 0.25 0.34 0.39 0.25 0.25 0.34 0.39 0.25 0.25 0.25 0.34 0.39 0.25 0.34 0.33 0.44 0.33 0.44 0.33 0.45 0.25 0.25 0.26 0.34 0.39 0.25 0.25 0.26 0.34 0.39 0.25 0.34 0.39 0.25 0.25 0.26 0.34 0.39 0.53 0.34 0.53 0.45 0.25 0.34 0.53 0.34 0.39 0.53 0.34 0.53 0.34 0.55 0.34 0.55 0.34 0.55 0.34 0.55 0.33 0.55 0.33 0.55 0.33 0.55 0.34 0.55 0.33 0.55 0.33 0.55 0.36 0.55 0.33 0.55 0.36 0.55 0.36 0.55 0.33 0.55 0.36 0.35 0.36 0.35 0.35 0.35 0.36 0.35 0.36 0.35 0.36 0.35 0.36 0.36 0.35 0.36 0.35 0.36 0.56 0.56 0.56 0.56 0.56 0.56 0.56 0.5	PPM 0.86 0.69 1.10 0.96		2nd PULP	%S 1 - 2% <td></td>	

Metres	· · · · · ·												
From	To		DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU	2nd PULP	2nd PULP	%S	
From	the second second second second second second second second second second second second second second second s	CONTINUED 313.63 - 314.10 END OF HOLE	A strongly foliated section with sericite laminae and narrow quartz veins. Up to 2-3% pyrite occur along the foliation.	No. A03665 A03665 A03666 A03667 A03670 A03671 A03672 A03673 A03674 A03675 A03676 A03677 A03678 A03678 A03678 A03679 A03682 A03688 A03688 A03688 A03688 A03688 A03689 A03689 A03691 A03692 A03693 A03694 A03695 A03696 A03697 A03697 A03697 A03697 A03696 A03697 A03696 A03697 A03697 A03697 A03697 A03697 A03697 A03697 A03697 A03697 A0369	From 245.0 246.0 247.0 248.0 249.0 250.0 251.0 251.0 255.0 255.0 255.0 255.0 255.0 255.0 257.0 260.0 260.0 261.0 267.0 266.0 267.0 267.0 271.0 272.0 271.0 271.0 272.0 271.0 272.0 270	246.0 247.0 248.0 249.0 250.0 255.0 255.0 255.0 255.0 255.0 255.0 255.0 255.0 257.0 258.0 269.0 261.0 262.0 263.0 263.0 264.0 263.0 264.0 265.0 266.0 267.0 268.0 269.0 270.0 277.0 277.0 277.0 277.0 277.0 277.0 277.0 277.0 277.0 277.0 278.0 277.0 278.0 279.0 279.0 279.0 279.0 279.0 278.0 279.0 279.0 279.0 279.0 279.0 279.0 279.0 279.0 278.0 279.0 278.0 279.0 279.0 279.0 279.0 279.0 279.0 279.0 277.0 277.0 277.0 277.0 277.0 277.0 277.0 277.0 277.0 277.0 279.0 270.0 277.0 278.0 277.0 278.0 279.0 278.0 279.0 278.0 279.0 279.0 279.0 279.0 279.0 279.0 279.0 279.0 270.0	Length Metres 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	AU PPM 0.35 0.74 0.30 12.21 0.19 0.03 0.63 0.17 0.15 1.31 9.19 1.35 0.08 0.30 1.00 0.05 0.01 0.05 0.01 0.05 0.01 0.05 0.01 0.05 0.04 2.46 0.01 0.43 2.33 1.04 0.21 0.29 0.21 0.29 0.20 0.14 0.04 NIL	РРМ 11.73 9.05	<u>PULP</u>	PULP		

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		DIAMOND DRILL REC	UND.					5	heet No		·····	
Metres	То	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM	2nd PULP	2nd PULP	% S	
From	Το		A03703 A03704 A03704 A03706 A03706 A03707 A03708 A03709 A03710 A03711 A03712 A03713 A03714 A03715 A03716 A03716 A03717 A03716 A03717 A03722 A03722 A03722 A03722 A03726 A03726 A03726 A03727 A03726 A03727 A03726 A03727 A03726 A03727 A03726 A03731 A03731 A03731 A03731 A03731 A03731 A03732 A03732 A03732 A03732 A03732 A03732 A03733 A03733 A03733 A03733 A03733 A03733 A03733 A03733 A03733 A03733 A03733 A03733 A03733 A03733 A03733 A03733 A03733 A03733 A03733	283.0 284.0 285.0 286.0 287.0 288.0 290.0 291.0 292.0 293.0 295.0 295.0 295.0 295.0 297.0 298.0 299.0 300.0 301.0 302.0 303.0 303.0 303.0 304.0 305.0 305.0 307.0 307.0 311.0 310.0	284.0 285.0 286.0 287.0 288.0 289.0 290.0	1.0 1.0 1.0 <td>0.28 0.06 NIL 0.14 0.02 NIL 8.305 4.05 4.10 0.10 NIL 0.04 0.01 0.01 0.01 0.03 0.05 0.14 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.0</td> <td>0.25 8.37 4.53 4.05 0.19</td> <td>9.12</td> <td>8.50</td> <td>>> < </td> <td></td>	0.28 0.06 NIL 0.14 0.02 NIL 8.305 4.05 4.10 0.10 NIL 0.04 0.01 0.01 0.01 0.03 0.05 0.14 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.0	0.25 8.37 4.53 4.05 0.19	9.12	8.50	>> <	

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Hole No. 010-42-61

Property .1 Township 1 Location .1 Logged By .	.1200E, 10		Etch	Test I pari l	45 ⁰ ≫pth 100m 183m	Azi 003 ⁰ 359 ⁰	010 ***** -41° -39°	Location	Sketch	1	579665 :10,000
Me	tres	DESCRIPTION		Sample	From	То	Length		T	,	
From	To			No.			Metres				
0.00	12.3	OVERBURDEN									
12.3	88.70	ANDESITE (V6)									
88.70	108.44	CARBONATE-SERICITE SCHIST (Cb-Se, Sch)						ļ			
108.44	125.70	ANDESITE (V6)							}		
125.70	143.70	SILICIFIED ROCK/GREY CARBONATE (Si/Cb)									
143.70	150,30	ANDESITE (V6)				ļ					
150.30	172.94	QUARTZ-FUCHSITE ROCK (Q-Fu)									
172.94	183.0	SERICITIZED VOLCANIC (Se V7)									
	183.0	END OF HOLE			•						

Metr	es	DESCRIPTION	Sample	From	То	Length	[1			l	[
From	To		No.			Metres						
0.00	12.30	OVERBURDEN										
12.30	88.70	ANDESITE (V6)										
		A carbonated, slightly foliated, mafic volcanic flow showing primary volcanic textures. The rock is fine to medium grained and greenish to yellow-green in colour. Limonite/oxidized sections are noted throughout. Narrow quartz- carbonate veins cut unit at all angles and some contain up to 2-3% pyrite.										
		More altered sections contain sericite wisps and laminae which give the unit a yellowish colour. The rock reacts strongly to HCI and is non-magnetic. The foliation varies from 0° to 70° to the core axis and in some sections are highly contorted/folded. Some veins are stained with specular-hematite which gives it a reddish-pink colour.										
		Numerous faults occur throughout this unit at 19.58–19.71m, 22.13–22.14, 49.20–49.44, 51.70–51.80, 52.30–52.40, 58.18–58.21, 58.30–58.37 and 59.20–59.21m.										
		59.50 - 64.0 The foliation is 0-10 ⁰ and highly contorted. Possible fold nose. Narrow quartz veins contain up to 3% pyrite within the vein and along the contacts.										
		The degree of sericite, carbonate and hematite alteration decreases towards the base of the unit.										
88.70	108.44	CARBONATE-SERICITE SCHIST (Cb-Se Sch)		1								
		A strongly sheared/foliated rock with sericite, carbonate and hematite alteration. The unit has a yellowish-green to mauve colour and is moderately hard. Up to 3-4% pyrite occur in the more silicified sections. The pyrite occursalong the foliation and as fine dissemiantions within the quartz.								-		

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Hole No. 010-42-61 Sheet No. 3

Metr	es To		DESCRIPTION	Sample No.	From	Τo	Length Metres	Au	Au	Au ppm	Au ppin	
1910		CONTINUED	······································				Menes	<u> </u>			d Pulp	
		is difficult t	is highly contorted/folded and, therefore, a good orientation o achieve. This unit is similar to the hangingwall tuffs/se 010-42 & 45 East Zone.	n -								
		88.70 - 93.0	Sericite Schist. A yellowish colour and highly foliated ro with minor hematite alteration.	ck A04194	92.0	93.0	1.0	0.01				
		93.0 - 95.90	A mauve coloured rock with specular-hematite alteration. Quartz veins and fragments occur throughout with up to 2-3% pyrite.	A04195 A04196 A04197	94.0	95.0	1.0	1.41 2.74 0.03	2.61	2.06	1.78	
			93.90 - 94.24 Milky white quartz vein with 1-2% pyrite an chalcopyrite occurring along fractures.	đ								
		95.90 -100.0	Sericite Schist. Similar to 88.70 - 93.0m. Up to 1-2% pyrite occurring along the foliation.	A04198 A04199	97.0	98.0	1.0	0.02			ļ	
		100.0 -103.61	A mauve coloured rock with quartz veins averaging 30cm in width. Up to 3-4% pyrite found closely associated with the veins.	A01028	99.0 100.0 101.0	100.0 101.0 102.0	1.0 1.0 1.0	0.05				
		103.61 -108.44	Sericite Schist. A strongly foliated rock with quartz vein about 20cm in width. Up to 1% finely disseminated pyrite occurring along fractures.	s, A01030 A01031 A01032	102.0 103.0 104.0 105.0	104.0 105.0 106.0	1.0 1.0 1.0	1.09 0.01 Nil	1			
08.44	125.70	ANDESITE (V6)		A01034	106.0 107.0 108.0	108.0	1.0	Nil	0.06			
		quartz-carbonat occur in some s increase in seri	red, bleached to greenish colour volcanic rock, with narrow e veins cutting at all angles. Limonite/oxidized staining ections. The unit contains minor amount of sericite with an cite towards the base. Up to 2% pyrite occurs near the uppe race amount is noted overall.	A01036 A01086 A0108	109.0 109.0 110.0 111.0 112.0	110.0 111.0 112.0	1.0	0.03 Nil 0.02			-	
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Metr		DESCRIPTION	Sample	From	To	Length	Au	Au	Au ppm	Au	
From	To		No.			Metres	ppm	ppm	ppm	ppm	
		CONTINUED									
		121.2 - 125.70 A sericitized and slightly silicified section with narrow quartz-ankerite veins cutting at all angles. Minor breccia tion and folding occurs in the section. Up to 1% pyrite is noted.	A01038 A01039 A01040	122.0 123.0 124.0	122.0 123.0 124.0 125.0 126.0	1.0 1.0 1.0	Nil Nil Nil 0.02 0.01				
125.70	143.70	SILICIFIED ROCK/GREY CARBONATE (S.Z.)	A01042	126.0	127.0	1.0	0.01				
		A grey coloured and strongly altered rock with sericite/carbonate and sili- ceous alteration. The unit is fine grained and hard. The rock is strongly brecciatéd, and also contains quartz-ankerite veins which cut unit at all angles.			128.0		Nil				
		There is up to 1% fine pyrite occurring overall. Graphitic slips and parting are noted in some sections, with 1-2% pyrite. The pyrite occurs as fine disseminations, along fractures and as coarse bands.)s								
	:	128.28 - 128.87 Quartz-Breccia. A strongly brecciated quartz vein with graphitic, sericitic and fuchsitic slips occurring along fractures. Up to 1-2% pyrite occurring as fine dissemination and as bands.	A01045 DNSA01046 A01047	129.0 130.0 131.0	132.0	1.0 1.0 1.0	0.04 0.06 0.03 0.01 Nil				
		135.94 - 137.83 Graphite. A fracture controlled graphitic seam with silice fragments and coarse pyrite occurring in the matrix, 3-5%	ousA01049 A01050	133.0	135.0	1.0	Nil 0.02 0.02				
		Faulting occurs at 138.15 - 138.42 metres and 138.63 - 138.73 metres with presence of broken core and sand. The degree of silicification decreases towards the base of this unit.	A01052 A01053 A01054	136.0 137.0 138.0	136.0 137.0 138.0 139.0 140.0	1.0 1.0 1.0	0.02 0.06 0.36 0.03	0.45			

Metr	rs To		DESCRIPTION		Sample	From	To	Length	Au	Au			
From	10	í			No.			Metres	D DM	_ppm	{-		
143.70	150.30	ANDESITE (V6)				-							
		to medium grained	oured, slightly foliated mafic volcanic rock. d and moderately hard. Narrow quartz-carbonat d are barren of sulphides.	The unit is fine e veins cut unit			-						
		orientation of th	htly altered and contains trace amounts of pyr ne foliation is 60° - 70° to the core axis. S d crenulated veins.	ite. The ome sections show									
150.30	172.94	QUARTZ-FUCHSITE ROCK	<			150.0			Nil				
		carbonate alterat Limonite/oxidized overall with grea the brecciated se	sh-yellow coloured rock with sericite, fuchsit tion. The rock shows signs of brecciation and sections are noted throughout. Up to <1% fin ater amounts of pyrite occurring along graphit ections. The fuchsite alteration is not as in holes, described to the east.	e, quartz and minor folding. e pyrite is noted icslips and in	A01058 A01059 A01060	151.0 152.0 153.0 154.0 155.0	153.0 154.0 155.0	1.0 1.0 1.0	Ni1 Ni1 0.02 0.03				
-		155.80 - 159.30	Narrow, graphite-rich seams, averaging 1cm in to 1-2% pyrite. The graphitic bands/seams a spaced and can be up to 50cm apart.	re closely	A01063 A01064	156.0 157.0 158.0 159.0	158.0	1.0	Ni1 0.02 0.03 0.03				
		160.70 - 161.45	A slightly brecciated quartz vein with graph the fractures. Up to 1-2% pyrite is noted.	itic slips along	A01066	160.0	161.0	1.0	0.03	0.03			
		172.38 - 172.94	Graphitic Breccia. A dark grey coloured, si brecciated rock with up to 2% fine pyrite an arsenopyrite.	licified and d trace	A01068 A01069 A01070	161.0 162.0 163.0 164.0	163.0 164.0 165.0	1.0 1.0 1.0	0.02 0.02 0.02 Nil				
172.84	183.0	SERICITIZED VOLCANIC) (Se V7)		A01072	165.0 166.0	167.0	1.0	0.02			.	
		A green-yellow co grained and moder carbonate.	ploured mafic volcanic rock. The unit is fine rately hard. The rock is slightly altered wit	to medium h sericite and	A01074 A01075 A01076 A01077	167.0 168.0 169.0 170.0 171.0 172.0	169.0 170.0 171.0 172.0	1.0 1.0 1.0 1.0	0.01 Ni1 Ni1 0.01 0.26 0.02	0.19			
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Metr	es		Samuela		_	Lanath	Au	1		1	
From	To	DESCRIPTION	Sample No.	From	To	Length Metres	ppm				-
		CONTINUED	101070	100.0	101 0	1.0	0.01				
		The unit shows a slight foliation with alternating quartz-ankerite veins and sericitic laminae. Trace amounts of sulphide are noted throughout.	A01079	180.0	181.0	1.0	0.01				
	183.0	END OF HOLE									
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Township H Location L Logged By J Core Location	10-42-62 10110way-2 10110way 37-50E, 1 J. Sonier <u>on Perry</u> The hole 318.23m	Dip -55° Drilling Co. St. Lambert Lefth Kdg Add 50S Objective To test. the Au-horizon to the west of hole Drilling Co. St. Lambert Tropari 1 36m 357° -57° 42-59. Boundary hole Casing Left/Lost in Hole NIL 2 100m 009° -55°
Me		DESCRIPTION Sample From To Length
From	To	No. Metres
0.00	31.0	OVERBURDEN
31.0	73.96	KINOJEVIS BASALTS (V7K)
73.96	164,80	CARBONATIZED/TRANSITIONAL ALTERATION ZONE (COV7T)
, 164.80	205.56	DIABASE DYKE/SILL (3D)
205.56	222.92	GREENSTONE (V7)
222.92	265.72	MAIN SILICIFIED ZONE (M.Z.)
265.72	313.96	TRANSITIONAL ALTERATION ZONE (V7T)
313.96	372.84	SERICITE TRANSITIONAL ZONE (V.g.) (Se V7T)
372.84	384.0	PILLOWED VOLCANICS (V7)
	384.0	END OF HOLE
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Hole No. 010-42-62

Metr	es		Sample	From	То	Length	AU	AU	2nd	2nd	· · · · · · · · · · · · · · · · · · ·	
From	То	DESCRIPTION	No.	From	10	Metres	PPM	AU PPM	PULP	2nd PULP	<u>%</u> S	
0.00	31.0	OVERBURDEN										
31.0	73.96	KINOJEVIS BASALTS (V7K)		1]						
		A massive, dark green coloured mafic volcanic flow. The rock is extremely hard highly magnetic and medium grained. Narrow quartz-carbonate veins cut unit at all angles and most contain up 1–2% fine pyrite and chalcopyrite. The rock reacts to HCl.	đ									
		Primary volcanic features occur as pillow selvages and pillow breccia. The rock has a massive crystalline texture and shows little or no evidence of brecciation/alteration. Up to 1% pyrite and trace chalcopyrite occur as fine disseminations and along fractures. Unit similar to previous Kinojevis rocks described in holes 42-47, 53, 54, 55, 56, 58, 59 and 60.										
		35.62 - 38.27 Flow Breccia. A mauve coloured breccia showing a shard texture with intense hematite colouring and fine grained magnetite. Up to 1-2% pyrite is noted. The section has a similar texture to hole 42.60 at 38.90 - 41.52m.	A0108:	3 63.54	64.54	1.0	NIL				1-2%	
		63.76 - 71.05 A slightly sheared/foliated and altered rock with up to 1% pyrite and trace chalcopyrite. Patches of brecciation and hematization are noted.										
ļ		71.10 - 71.20 Fault Gouge: Broken core and mud seam.					1					
-		73.93 - 73.96 Fault Gouge: mud seam.										
		The lower contact is defined by a sharp decrease in magnetism and the presence of strong alteration.										
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ı			1	•	•	•		I	I	1	1	



Metre		[DESCRIPTION	Sample	From	To	Length Metres	AU PPM	AU	2nd PULP	2nd PULP	%5
From	To			<u>No.</u>			Metres	<u>PPn</u>	I PPM			
73.96	164.80	CARBONATIZED/TRA	NSITIONAL ALTERATION ZONE									
		is defined by	rk green coloured rock showing moderate foliation. The foliation alternating carbonate and chloritic laminae. Sericite wisps and in the more foliated sections.	Ì								
		Mauve coloure disseminated laminae. Up carbonate sec	xtremely carbonatized, silicified, and in sections brecciated. d sections contain specular hematite alteration. Fine grained pyrite occurs along fractures within the chloritic and carbonate to 5-10% pyrite occurs in the more silicified, brecciated and buf tions. Folding and boudins are seen in the carbonate laminae and ted sections, but the average foliation is 60-65° to the core axis	A0108 • A0108	5 75.0 5 76.0	76.0	1.0	1.23				1 - 2% 1 - 2% 1 - 2%
		78.0 - 80.4	An intensely brecciated, silicified and carbonatized, mauve to buff coloured rock with 2-3% pyrite.	A0108 A0108 A0108	3 78.0 9 79.33	79.3	1.3	0.47	1	9.46	9.87	1-2% 2-3% 3-4%
		80.4 - 80.60	A buff coloured and brecciated rock with 3-4% finely disseminate pyrite.	d A0109 A0109	2 83.0	83.0 84.0	1.0	0.44				1% 1% 1-2% 1-2%
1		87.20- 88.0	Hematitic Breccia. A mauve coloured, brecciated and silicified rock with 3-4% pyrite. Up to 10% specular hematite occurs along fractures.	A0109 A0109 A0109	3 84.0 4 85.0 5 86.0 6 87.3	86.0	1.0	0.91	0.82	2		1 - 2% 1 - 2% 3 - 4% 1 - 2%
		89.10-100.60	A mauve to dark green coloured rock with a moderate foliation. The rock is slightly silicified, brecciated, and contains up to 10% specular hematite. Up to 1-2% f.g. pyrite is noted throughout. The average foliation is 60° to the core axis.	A0109 A0109 A0110 A0110	7 87.9 8 89.05 9 89.90 0 91.0 1 92.0	89.90 91.0 92.0 93.0	0.8	0.15 0.14 0.14 0.05	-			1% 1% 1-2% 1-2%
		108.84-112.25	Buff Carbonate Rock. A buff coloured, brecciated, carbonatized and intensely silicified rock. Up to $5-10\%$ finely disseminated pyrite occurs along fractures and within the rock. There is 1% fine specular hematite, which gives the section a slight mauve colour.	A0110 A0110 A0110 A0110 A0110	2 93.0 3 94.0 4 95.0 5 96.0 6 97.0 7 98.0	98.0	1.0 1.0 1.0 1.0 1.0	0.37 0.44 0.04 0.07 0.18			•	1 - 2% 1 - 2% 1 - 2% 2 - 3% 2 - 3%
		117.60-118.85	Hematitic Breccia. A mauve coloured rock with 1-2% pyrite.	A0110 A0111 A0111	8 99.0 9100.0 0101.0 1102.0 2103.0	102.0) 1.0) 1.0) 1.0	0.14		5		2 - 3% 1 - 2% 1 - 2% 1 - 2% 1 - 2%

Metres From 1 To	-1	DESCRIPTION	Sample	From	To	Length	AU	AU	2nd	2nd	% S	
From To		*****	No.			Metres	PPM	PPM	PULP	PULP	~~~	
	CONTINUED		A01113 A01114	105.0	106.0	1.0 1.0	0.27 1.25				1-2%	
	120.37 - 122.10	Hematitic Breccia. Up to 1-2% finely disseminated pyrite.	A01115 A01116	106.0	107.0	1.0 1.0	0.59 0.51				1%	
	122.10 - 124.75	A grey to buff grey coloured rock with 4-5% pyrite occurring as fine disseminations. The rock is intensely silicified and slightly brecciated. Patches of specular hematite give the unit some mauve colouration.	A01117 A01118 A01119 A01120 A01121	108.0 108.84 109.84 110.84	108.84 109.84 110.84 111.84	1.0 1.0 1.0	1.20 1.89 1.60 2.02 0.47	1.85			1% 4-5% 4-5% 4-5% 5-10%	
	126.85 - 128.85	An intensely silicified and brecciated rock with 5-10% fine pyrite. The pyrite occurs within the siliceous fragments and along fractures. Finely disseminated specular hematite occurs along fractures.	A01122 A01123 A01124 A01125 A01125	112.84 113.96 114.96 115.96 116.96	113.96 114.96 115.96 116.96 117.96	1.12 1.0 1.0 1.0 1.0	0.24 1.15 0.16 0.29				5-10% 4-5% 4-5% 4-5% 4-5%	
	130.0 - 132.35	Buff Quartz-Carbonate. A buff coloured, silicified and carbonatized rock with 5-10% pyrite. Patches of less silicified sections are chloritic and contain up to 1-2% finely disseminated pyrite.	A01127 A01128 A01129 A01130 A01131	118.8 119.71 120.38 121.38	119.71 120.38 121.38 122.38	0.87 0.67 1.0 1.0	0.13 0.27 0.53 0.45 1.36				2 - 3% 2 - 3% 2 - 3% 2 - 3% 4 - 5%	
	133.30 - 135.70	A highly silicified and somehwat brecciated section with 3-4% pyrite. Sericite wisps and laminae occur along fractures.	A01132 A01133 A01134 A01135	122.38 123.38 124.38 125.38	123.38 124.38 125.38 125.28	1.0 1.0 1.0 0.90	2.37 2.53 0.82		5.01	4.87	4 - 5% 2 - 3% 2 - 3% 2 - 3%	
	136.0 - 136.15	Fault: broken core	A01136 A01137	126.28	127.18	0.90	1.72	{			2-3% 4-5%	
	137.31- 145.45	Hematitic Breccia: A strongly brecciated, silicified and hematized rock. There is up to 20% fine specular hematite occurring along the fractures and giving the rock a mauve colour. Up to 3-4% fine and coarse pyrite occurs throughout the section. The rock is slightly magnetic with very finely disseminated magnetite.	A01138 A01139 A01140 A01141 A01142 A01143 A01144	128.18 129.18 130.18 130.98 131.09 132.98 133.98	129.18 130.18 130.98 131.98 131.98 132.98 132.98 133.98	1.0 1.0 0.80 1.0 1.0 1.0 1.0	1.24 1.65 1.65 0.74	2.33			4 - 5% 1 - 2% 1 - 2% 1 - 2% 1 - 2% 1 - 2% 1 - 2%	
	146.90 - 149.75	A strongly altered rock with siliceous, carbonate and hematite alteration. The section is slightly brecciated and contains up to 2-3% pyrite. The section is non to slightly magnetic.	A01145 A01146 A01147 A01148 A01149 A01150 A01151	135.0 136.0 137.34 138.6 139.6 140.6	136.0 137.34 138.6 139.6 140.6 141.6	1.0	0.52 0.51 1.95 0.97 0.63 0.55 1.32	1.71			1 - 2% 2 - 3% 2 - 3% 1 - 2% 2 - 3% 2 - 3% 2 - 3%	



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Metres		DESCRIPTION	Sample	From	To	Length	AU	AU	2nd	2nd	%s
om	To		No.	÷	+	Metres	PPM_	PPM_	PULP	PULP	<u>^\$</u>
		CONTINUED	A0115	3143.7	143.71 1144.71	11.0	2.06	2.19		ļ	1-2%
		149.75 - 164.8 A moderately foliated, mauve coloured rock with intense silicification and hematization. The rock is highly magnetic and reacts strongly to HCl. Up to 1-2% disseminated pyrite is noted.	A0115 A0115 A0115 A0115	4144.7 5145.7 6146.9 7147.9	1145.71 1146.90 0147.90 0148.9 149.9	1.0	1.32	3.15	2.88	2.67	1 - 2% 2 - 3% 2 - 3% 2 - 3% 2 - 3%
		Around 155.0 - 164.8m the section becomes highly brecciated. Trace chalcopyrite is noted.	A0115 A0116 A0116	9149.9 0150.9 1151.9	150.9 151.9 152.9	1.0	0.03 0.12 0.03			ĺ	4 - 5% 4 - 5% 4 - 5%
4.80	205.56	DIABASE DYKE/SILL (3D)	A0116	2152.9 3153.9	154.9	1.0	0.01	ļ			2-3%
64.80 20		A strongly, magnetic, moderately hard volcanic rock. The unit is dark greer in colour, and is fine to medium grained. In some places the rock shows a reddish-brown colour due to hematite (iron) staining. <1% pyrite occurs throughout the unit.	A0116 A0116 A0116 A0116	4154.9 5155.9 6156.9 7157.9 8158.9	156.9 157.9 158.9 159.9	1.0 1.0 1.0 1.0 1.0	0.01 0.01 0.01 NIL NIL				1 - 2% 1 - 2% 1 - 2% 1 - 2% 1 - 2%
		Narrow quartz and carbonate veins cut the unit at all angles but are mainly barren of sulphides. The rock reacts strongly to HCl, and it contains up to 10-15% disseminated magnetite.	A0117 A0117 A0117	9159.9 0160.9 1161.9 2162.9	161.9 162.9	1.0 1.0 1.0 1.0 1.0	NIL 0.12 0.09 0.02 0.06	0.21			1-2% 1-2% 1-2% 1%
		The lower contact is defined by fine breccia with narrow quartz-carbonate fillings at 205.0 - 205.56m. Up to 1% chalcopyrite and trace pyrite noted. A chilled contact margin occurs just below this point.	AUT 7	5103.9	104.9	1.0	0.00				1.6
5.56	222.92	GREENSTONE (V7)	A0117	4219.0	220.0	1.0	0.01 NIL				1%
		A dark green coloured, medium to fine grained volcanic rock. The unit is moderately hard with a dense crystalline texture. Narrow quartz-carbonate veins form a stockwork throughout and are mainly barren of mineralization.	A0117	6221.0	222.0	1.0	NIL 0.06				1%
		The unit reacts strongly to HCL and is highly magnetic. Narrow, hematized and silicified sections contain up to 1% fine pyrite. Trace amounts of pyrite and chalcopyrite occur overall.									
		The lower contact is defined by intense alteration.									

Sheet No.

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Metr 'rom	res To		DESCRIPTION	Sample	From	To	Length Metres	AU PPM	AU	2nd PULP	2nd PULP	% S
m	10			No.			Metres	PPM_	PPM	PULP	PULP	<u>*></u>
							ļ					
22.92	265.72	MAIN SILICIFIED ZON	IE (M.Z.)		8 223.0			0.17	ļ			1-2%
					9 224.0			0.27	İ			1-2%
		A highly altered	I, mauve to green coloured rock with hematite, siliceous an	nd A0118	0 225.0	226.0	1.0	0.67	0.65	1]	2-3%
		carbonate altera	tion. Intense fracturing and brecciation is observed with	n A0118	1 226.0	227.0	1.0	0.28				1-2%
		quartz and carbo			2 227.0			0.61				1-2%
			•	A0118	3 228.0	229.0	1.0	0.03			[1-2%
		Up to 2-3% pyrit	e occur in the more altered sections with the more softer	. A0118	4 229.0	230.0	1.0	0.10			}	1-2%
		chloritic sectio	ns containing up to 1% pyrite. The unit is magnetic and	IA0118	5 230.0	231.0	1.0	0.01]		1-2%
1		reacts strongly		A0118	6 231.0	232.0	1.0	NIL				1-2%
		,		A0118	7 232.0	233.0	1.0	0.13				1-2%
		222.92 - 231.0	Hematitic Breccia. A mauve coloured rock with some degree		8 233.0			0.04				1-2%
			of brecciation and silicification. Up to 2-3% finely	A0118	9 234.0	235.0	11.0	0.05				2-3%
			disseminated pyrite and 10-15% specular hematite are note		0 235.0			0.08				2-3%
			Patches of softer, chloritic core are narrow and strongly	A0119	1 236.0	237.0	1.0	0.35	0.43			2-3%
			magnetic.	A0119	2 237.0	238.0	1.0	0.19				2-3%
				A0119	3 238.0	239.0	11.0	0.04		1		2-3%
		234.10 - 237.62	Hematitic Breccia. Up to 1-2% pyrite.	A0119	4 239.0	240.0	1.0	0.03	1			1-2%
			includence bicecta. Op to 1-2% pyrite.		5 240.0			0.03	1			1-2%
		240.60 - 242.0	Hematitic Breccia. An intensely silicified and brecciate		6 241.0	242.0	i.ŏ	0.03				1-2%
		210100 21210	mauve coloured rock. Narrow white quartz veins, about	A0119	7 242.0	243.0	1.0	0.04				1-2%
			2 cm in width, cut the rock and are barren of pyrite. U		8 243.0			0.01		1	1	1-2%
			to 1% fine grained pyrite is noted overall.	10110	9 244.0			0.03			1	1-2%
			co no tine grained pyrice is noted overall.		0 245.0			0.01		1		1-2%
		245 87 - 247 60	Hematitic Breccia. Similar to above. Up to 1% finely	0120	1 246.0	240.0	1.0	0.06				1-2%
		243:07 - 247:00	disseminated pyrite.	40120	2 247.0	248 0		0.07		i		2-3%
			disseminated pyrite.	A0120	3 248.0	249.0	liõ	0.12		1		1-2%
	1	247 60 - 253 35	A mauve to green coloured rock with patches of quartz,		4 249.0			0.87	0.75			1-2%
		E47100 E05155	hematite and carbonate alteration. The altered sections		5 250.0	251 0	1.0	0.29	0.75			1-2%
			show signs of brecciation and contain up to 1% pyrite.	40120	6 251.0	252 0	1.0	0.06				1-2%
			Softer chloritic sections are slightly foliated and are 4		7 252.0	253 0	1.0	0.18				1-2%
			to the core axis.	A0120	8 253.0	254 0	110	0.10				1-2%
			00 010 0010 0A13.	A0120	9 254.0	255 0	liõ	0.62	1			2-3%
. 1		253.35 - 260.0	An intensely silicified and brecciated, mauve to buff cold	A0121	0 255 0	256 0	1.ŏ	0.36				4-5%
	1	200.00 - 200.0	rock. Up to 2-3% pyrite occur overall.	A0121	1 256.0	257 0	1.0	0.99				5-10
	1		iven of to 2-3% pyrite occur overall.	A0121	2 257.0	258 0	1.0	1.03	0.89		1	2-3%
					3 258.0			0.12	1		1	2-3%
1					4 259.0			0.41		1		2-3%
				10121	1 202.0	1.0010	1	1	1	ļ		
			•			1	1					
					1	1		1	1			1

Metres				· · · · · · · · · · · · · · · · · · ·	r		UA	AL	2nd	2nd	
rom To		ESCRIPTION	Sample No.	From	To	Length Metres	PPM	AU PPM	POLA	FOGP	ą\$
	CONTINUED										
	256.18 - 257.	2 Horizontal A buff grey coloured carbonate rock with 5-10% pyrite. The pyrite is finely dissemina and occurs as narrow bands/stringers.	ited			-					
	260.95 - 262.	20 Hematitic Breccia. Up to 1-2% pyrite.	A01215	260.0			0.03				2-3%
	262.20 - 263.	66 A mauve to buff coloured rock with 5-10% fine to coarse grained pyrite. The section is strongly silicified and brecciated.	A01217	262.0	263.0	1.0	0.62	6.10	5.55	5.35	4 - 5 % 4 - 5 %
	263.66 - 265.	72 Patches of hematized and silicified core with 1-2% pyrite.	401219	264.0 265.0			0.12				1-2% 1%
	The lower contact is define	d by the sharp decrease in alteration.									
265.72 313.9	showing a dense crystalline throughout and are barren o The rocks reacts strongly t the base. The unit contain have up to 2-5% fine pyrite. 286-45 - 313.96 The unit s axis marke contact is below. 308.80 - 3	ained volcanic flow. The unit is moderataly hard texture. Narrow carbonate veins form a stockwor	A01222 A01223 A01223 A01225 A01226 A01228 A01229 A01230 C A01233 A01233 A01234 A01235 te A01235 A01238 A01238 A01238 A01238 A01238	266.0 267.0 268.0 270.0 271.0 272.0 274.0 275.0 275.0 275.0 276.0 275.0 278.0 279.0 278.0 281.0 280.0 281.0 281.0 283.0 284.0	268.0 269.0 270.0 271.0 273.0 274.0 275.0 276.0 276.0 277.0 278.0 279.0 280.0 281.0 282.0 283.0 284.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.03 0.06 0.05 0.13 0.05 0.02 0.01 0.01 0.03 0.01 0.03 0.01 0.06 0.02 0.03 0.03 0.01 0.03 0.01 0.03 0.01 0.04 0.01	0.05		-	% % % % % % % % % % % % % % % % % % %

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Metre	s						C			1	AU	AU	2nd	2nd	1
rom	To		DESCR	IPTION			Sample No.	From	To	Length Metres	PPM	PPM	PULP	PULP	2°S
i	·····														1
313.96	372.84	SERICITE TRANSITIONA	L ALTERATION ZONE (Se V7T)			A01241	286 0	287 N	1.0	0.02		Ì		<1%
	1			,		{	A01242	200.0	200 0	1.0	0.01			1	<1%
		A green to vellow	coloured and well	foliated/lavere	d rock. The unit is	fine	A01243	207.0	200.0		NIL	1			<1%
					ned by alternating,		401243	200.0	209.0	1.0	NIL				<1%
					$ration of 60^{\circ}$ to th	a coro	A01244	289.0	290.0	1.0					
			incz-carbonace layer	s, with an orie			A01245			1.0	NIL				<1%
		axis.					A01246	291.0	292.0	1.0	0.13				<1%
							A01247	292.0	293.0		0.03			[1%
					on and gives the unit		A01248			1.0	0.04	1		1	1%
					sseminations along t		A01249	294.0	295.0	1.0	0.10			1	1%
		foliation. Minor	 folding and boudin 	s occur in the	quartz-carbonate lam	ninae.	A01250	295.0	296.0	1.0	0.69	0.74	1		1%
		The sericite grad	lually decreases tow	ards the base c	of the unit.	[A01251	296.0	297.0	1.0	0,06			i	1%
		•	•			[A01252	297 0	298 0	1.0	0.51				<1%
		313.96 - 332.57	Ouartz-Sericite Sc	hist: A strong	ly foliated and seri	icitized	A01253	208 0	200 0	1.0	0.01				<1%
		Q.V. tour. V.G.			d specks of visible		A01254	200 0	300 0	1.0	NIL				<1%
]			at 316.52m and 318				A01255				0.01				1212
															<1%
		333.40 - 354.66	The neck is danker	aroon in colo	ir and has a spotty t	havtuna	A01256	301.0	302.0	1.0	0.01		1		
		555.40 - 554.00	with the precence	of loweevere	The week has a sporty t		A01257	302.0	303.0	1.0	0.08				< 1%
			with the presence	of feucoxene.	The rock has a sligh to the core axis.	Charle	A01258	303.0	304.0	1.0	0.05			1	1%
			Tollation which is	oriented at 5:	to the core axis.	Stock-	A01259	304.0	305.0	1.0	0.01		1	1	1%
			work veining is pr	esent but barre	en of sulphides.	•	A01260	305.0	306.0	1.0	0.05	0.03		1	1%
							A01261	306.0	307.0	1.0	0.08	0.06			1%
	-			tact at 354.66	which is 70 ⁰ to the		A01262				0.07		1		1-2%
			axis.				A01263	308.0	309.0	1.0	0.07				1-2%
							A01264	309.0	310.0	1 1.0	0.03		1	l I	1%
		354.66 - 372.84	The unit returns t	o a more transf	tional type rock wit	th more	A01265	310.0	311.0	1.0	0.01			1	1%
	1		chloritic appearar	ce and stockwor	[•] k quartz-carbonate v	veins.	A01266	311.0	312.0	1.0	NIL				1%
			Sericite wisps and	laminae occur	in more foliated sec	ctions.	A01267	312.0	313.0	1.0	NIL			1	1%
					with the veining. U		A01268			1.0	0.32			1	1%
					and veined sections.		A01269	314.0	315 0	1.0	0.02			1 .	1%
			1.				A01270	315 0	316 0	1.0	0.14				1-2%
1	1		366.30 - 368.15 A	slightly silic	ified and carbonatiz		A01271			1.0	5.69	6.45	6.86	6 93	-2%
					rtz-carbonate veins		A01272			1.0	0.10		0.00	0.00	-2%
1					to 4-5% fine grained		NO1272	210 0	210.0		1.06				1-2%
1					proximity to the vei		A01273	310.0	319.0	1.0					1-2%
			Ŭ	ccurs in crose	proximicy to the ver		401274			1.0	0.58	0.00	0 00	0 22	
1			A shawn lower (fla	(2) anntant -t-	naina into a mara		A01275			1.0	8.23		8.09	8.23	2-3%
					nging into a more ma		A01276				0.25			1	1%
			looking volcanic f	IOW.			A01277	322.0	323.0	1.0	3.57			1	1%
							A01278	323.0	324.0	1.0	0.08			1	1%
									1		1	1	1		
	1							1						1	1
- 1	1						ł.	I I	1	1	I .	1	1	1	1

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Metre		DESCRIPTION	Sample	From	То	Length	AU	AU	2nd	2nd	
om	To	DESCRIPTION	No.	rrom	10	Length Metres	PPM	PPM_	PULP	PULP	¥S_
			100000	224 0	200 0		0 02				1%
372.84	384.0	PILLOWED VOLCANICS (V7)	A01279	324.0	325.0	1.0	0.03	1		1	1%
			A01200	325.0	227 0	1.0	0.36				1%
		A massive, green coloured volcanic flow. The unit is medium grained and	A01281	326.0	220 0	1.0	0.30	1			1-2%
		moderately hard. Minor quartz-carbonate veins cut unit at all angles. There	A01283			1.0	0.55				1-2%
1		is a slight reaction to HCl and is non-magnetic. Epidote and minor hematite	A01284	220.0	220 0	1.0	0.10	1		1	1-2%
		veining occurs along fractures.	A01285	329.0	330.0	1.0		0.09			1%
			A01286	330.0	332 0	1.0	0,10	0.05			1%
		Unit is similar to pillowed unit found in hole 42-46 at 147- 204.0m	A01287	332 0	332.0	1.0	NIL		1	1	<1%
			401288	332.0	334.0		0.06	1			<1%
	384.0	END OF HOLE	A01289	334 0	335.0	11.0	NIL		ļ		<1%
			A01290	335.0	336.0	1.0	NIL				<1%
1			A01291	336.0	337.0	11.0	0.03	l			<1%
			A01292	337.0	338.0	1.0	0.29				<1%
			A01293	338.0	339.0	11.0	0.01				<1%
			A01294	339.0	340.0	1.0	0.03				<1%
			A01294 A01295	340.0	341.0	1.0	NIL		1	l	<1%
			A01296	341.0	342.0	1.0	0.01	NIL			<1%
			A01297	342.0	343.0	1.0	NIL		1	i i	<1%
			A01298	343.0	344.0	1.0	0.03		ł	1	<1%
1				344.0		1.0	NIL			Į.	<1%
			A01300	345.0	346.0	1.0	NIL	1	1		<1%
			A01301	346.0	347.0	1.0	NIL		1		<1%
			A01302	347.0	348.0	1.0	NIL	1	1		<1%
			A01303	348.0	349.0	1.0	NIL		{		<1%
			A01304	349.0	350.0	1.0	0.02				<1%
			A01305	350.0	351.0	1.0	NIL			1	<1%
	1		A01306	351.0	352.0	1.0	NIL				<1%
			A01307	352.0	353.0	1.0	NIL		1	1	<1%
1			A01308	353.0	354.0	1.0	NIL				<1%
			A01309	354.0	355.0	1.0	NIL			.	<1%
f			A01310	355.0	356.0	1.0	NIL	NIL			<1%
1			A01311	356.0	357.0	1.0	NIL		1	1	<1%
			A01312	357.0	358.0	1.0	NIL				< 1%
			A01313	358.0	359.0	1.0	NIL				<1% 1%
			A01314	359.0	360.0	1.0	NIL				1%
1			101315	360.0	362.0	1.0	111L 0.01	1	1	1	1-2%
			101310	1301.0	102.0	1.0	10.01				
							1		1		
						1	1	1	1		

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		DIAMOND DITLE RECOR						2	sneet ino			•••••
Met From	res To	DESCRIPTION	Sample No.	From	То	Length Metres	AU PPM	AU _PPM	2nd PULP	2nd PULP	% S	
			A01317 A01318 A01319 A01320 A01321 A01322 A01322 A01322 A01322 A01322	362.0 363.0 364.0 365.0	364.0 365.0 366.0 367.1 368.15 369.0 370.0 371.0 372.0	1.0 1.0 1.0 1.15 1.0 0.85 1.0 1.0 1.0	NIL 0.06 0.18 0.03 0.01 0.37 0.05 NIL 0.06 NIL NIL	0.43			$ \begin{array}{r} 1 & & \\ 1 - 2 & & \\ 1 - 2 & & \\ 1 - 2 & & \\ 1 & & \\ 4 - 5 & & \\ 3 - 4 & & \\ 1 - 2 & & \\ 1 - 2 & & \\ 2 - 3 & & \\ 1 & & \\ 1 & & \\ 2 - 3 & & \\ 1 & & \\ 1 & & \\ 1 & & \\ \end{array} $	
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Hole No. 010-42-63

		DIAMOND DRILL REC		,	-				Hole No	010-42-0.	
roperty .H ownship H ocation L ogged By	G. Kent 8	Bearing Grig North Dip -50 Objective To complete a section Objective Journey the Mattawasaga Complete A section Core Size BQ Core Size BQ	Dip: Etch Ac1	Test I	0 ⁰ Σεριή 102	Rdg. -48 ⁰	True - 31		un Skeich 42 5 4 42 6 4	North Claim No. Scale:] :	6596248 10,000
Meti	res		Sample From To Length No. From To Metres						- <u></u>	·	
From	To	DESCRIPTION		No.	From	10	Metres				
0.00	59.0	OVERBURDEN CLAY, BOULDERS									
59.0	94.71	QUARTZ-CARBONATE SERICITE TUFF									
94.71	129.0	TRANSITIONAL ALTERATION ZONE		ļ							
	129.0	END OF HOLE			1						
				ļ							
											1
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					1						

Met	res	DESCRIPTION	Sample	From	То	Length	1.	AU	AU		
From	To	DESCRIPTION	No.	riou		Metres	<u>%S</u>	PPM_	PPM_		
0.00	59.0	OVERBURDEN CLAY, BOULDERS; OVERBURDEN									
0.00	59.0 94.71	 OVERBURDEN CLAY, BOULDERS; OVERBURDEN OUARTZ-CARBONATE SERICITE TUFF A moderately hard, well foliated rock with light green or bleached sericitic appearance. The rock contains laminae composed quartz-calcite and sericite. Chloritic patches occur throughout and give the rock a light green colour overall. Lamination or schistosity varies from 45 to 90 degrees to the core axis. The average orientation of layering is approximately 60° to the core axis. Dark grey to white coloured silicified patches occur within the unit. The silicified zones contain up to 5% pyrite, and are slightly reactive to acid. These zones contain abundant grey/white carbonate as well as sericite wisps. The silicified and mineralized rock resembles sections of the "A" horizon and "M.Z." horizon in holes drilled to the west. Drill hole 42-56 contained patches of 'Breccia' from 10 - 127 metres, which appear to correlate with the mineralized/silicified zones in the present hole. 59.85 - 64.24 Highly broken and rubbled core with a strong lamination. Intense sericite alteration is observed over this section. <1% Py. 64.24 - 68.47 Grey-yellow laminated rock. Cherty laminae ½ - 2 cm in width alternate with sericite and carbonate-rich sections. 1-2% pyrite occurs as fine grained disseminations in the cherty laminae. Clay seams occur along some fractures indicating that the hole may have collared into faulted material. 	A00779 A00780 A00781 A00782 A00784 A00786 A00786 A00787	60.0 61.0 62.0 63.0 64.0 65.0 66.0	61.0 62.0 63.0 64.0 65.0 66.0 67.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	2-3%	0.06 0.07 0.05 0.13 0.54 0.83			

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Met	res				· · · · · · · · · · · · · · · · · · ·	Sample	From		Length	AU	AU	2nd-		
om	To	ļ. <u></u>		ICKIPTION		No.	From	10	Metres	PPM	PPM	PULP	<u> 25</u>	
	~ · · · · · · · · · · · · · · · · · · ·	CONTINUED 68.47 - 71.54 91.80 - 94.71	Silicified roc section; sharp 68.47 - 68.97 68.97 - 70.08 70.08 - 71.54 Silicified roc pyrite occurs White guartz s	 k - Possible vein material upper and lower contacts. Grey-white coloured and vis micro-brecciated with occurring in the matrix. observed in this section. Weakly altered/sericitic. Dull grey coloured, moder rock. 1-2% pyrite. k. As described 68.47 - 6 within the strongly quart; tringers crosscut the grey upper and lower contacts 	very hard. The rock quartz and pyrite 5-10% pyrite is rately silicified 58.97 metres. 5-7% z veined sections. vish. silicified matrix	A00788 A00789 A00790 A00791 A00792 A00793 A00795 A00796 A00796 A00797 A00798 A00800 A00801 A00801 A00802	69.0 70.0 71.0 72.0 73.0 75.0 75.0 76.0 77.0 78.0 79.0 80.0 80.0 81.0 82.0 83.0	70.0 71.0 72.0 73.0 74.0 75.0 76.0 77.0 78.0 79.0 80.0 81.0 81.0 83.0 83.0 83.0 84.0 85.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	5.97 0.26 0.69 0.24 0.05 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.02	<u>PPM</u> 5.07		5-10% 1-2% <12% <12% <1% <1% <1% <1% <1% <1% <1% <1% <1% <1	
4.71	129.0	TRANSITIONAL ALT A weakly foliat veinlets. '<½ c sulphide minera Patches of quan moderately hard	pyrite occurs White quartz s material. The contact is ori This section m material in th ERATION ZONE (V7 ted, green to ye cm in width cut alization. rtz-sericite alt d, foliated and	within the strongly quart; tringers crosscut the grey upper and lower contacts ented at 60° to the core a arks the contact with grea e footwall.	z veined sections. /ish, silicified matrix are sharp. The upper axis. The lower at 45° ener/chlorite altered Quartz-carbonate t are barren of mese altered zones are s fracture fillings.	A00800 A00801 A00802 A00803 A00804 A00805 A00805 A00807 A00808 A00807 A00810 A00811 A00812 A00813 A00814 A00815 A00817	80.0 81.0 82.0 83.0 84.0 85.0 85.0 88.0 89.0 90.0 91.0 92.0 93.0 94.0 95.0 95.0 94.0 95.0 97.0	81.0 82.0 83.0 84.0 85.0 87.0 87.0 90.0 91.0 92.0 91.0 92.0 93.0 94.0 95.0 95.0 97.0 98.0	1.0 1.0	0.27	1.17		1 - 2% 2% 3% <td< td=""><td></td></td<>	
		The foliation a	averages 60 ⁰ to	the core axis.		A00821		100.0 101.0 102.0	1.0	0.06 NIL 0.02	5		1 - 2% < 1% < 1% < 1% < 1%	

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Hole No. 010-42-63 Sheet No. 4

Metres om To	DESCRIPTION	Sample From To	Length Metres	AU PPM	AU PPM	
129.00	CONTINUED 112.63 - 112.89 Fault Gouge - broken core and clay. 115.98 - 116.17 Quartz-carbonate vein; 1% Py. 122.48 - 122.82 Strong quartz-sericite alteration. 1-2% pyrite. END OF HOLE	A00823 103.0 104.0 A00824 104.0 105.0 A00825 105.0 106.0 A00826 106.0 107.0 A00827 107.0 108.0 A00828 108.0 109.0 A00829 109.0 110.0 A00830 110.0 111.0 A00831 111.0 112.0 A00832 112.0 113.0 A00833 113.0 114.0 A00833 115.0 116.0 A00836 116.0 117.0 A00837 117.0 18.0 A00838 118.0 119.0 A00838 118.0 119.0 A00839 119.0 120.0 A00840 120.0 121.0 A00841 121.0 122.0 A00841 121.0 122.0 A00843 123.0 124.0 A00844 124.0 125.0 A00845 125.0 126.0 A00845 125.0 126.0 A00848 12	$ \begin{array}{c} 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\$	NIL 0.03 0.01 NIL NIL 0.02 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.01 0.01 0.03 0.22 0.05 0.01 0.01 0.10 0.65 0.14 0.05 0.01 0.02 0.01	0.15	<1% -2% <1% <1% <1% <1% <1% +2% <1% +2% <1% +2% <1% +2% <1% +2% +2% +2% +2% +2% +2% +2% +2% +2% +2

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Hole No. 010-42-64

Logged By 3 Core Location	on Perry	and 42-58 and 42-58 cted A-horizon was cut off by a dyke, therefore, it was not intersected in		55 ⁰ ≻pih	Rdg.	True	Location Skel	Claim	No. L596249 :10,000
Me		DESCRIPTION	Sample No.	From	To	Length Metres			
From	To		NO.			Metres			
0.0	9.75	OVERBURDEN							
9.75	32.50	KINOJEVIS BASALTS (V7K)							
32.50	80.56	DIABASE SILL/DYKE (30)							
80.56	83.40	GREENSTONE (V7)							
	83.40	END OF HOLE							
			}	}					
			1.						

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Hole No. 010-42-64..... Sheet No. 2

Metr			12		T	T	т	·		T	- 1	T
From	To	DESCRIPTION	Sample No.	From	To	Length Metres						
0.0	9.75	OVERBURDEN										
9.75	32.50	KINOJEVIS BASALTS (V7K)										
		A massive, dark green, mafic volcanic flow. The rock is fine to medium grained and shows a dense crystalline texture. Narrow quartz-carbonate veins cut unit at all angles, and contain trace sulphides.										
		The unit is strongly magnetic and reacts to HCl. Volcanic features are visible as flow breccias and carbonate amygdules. The rock contains patches of altered/breccia sections. The unit can be correlated to previously described Kinojevis rocks as previous holes.								ļ		
		23.70 - 28.19 A sheared/foliated rock and slightly altered rock, with trace amounts of pyrite. The section is non-magnetic and reacts strongly to HCl. This can be correlated to previous holes 42-53, 42.58, 42-59, 42-60 and 42-62.										
		32.15 - 32.50 Possible fault gouge to define the lower contact. The fault is not as clear as previous holes.										
32,50	80.56	DIABASE SILL/DYKE (3D)			ł							
		A massive, strongly magnetic, mafic intrusive rock. The unit is fine to medium grained, and is moderately hard. The rock is mainly dark green colour with some sections showing a reddish-brown iron staining. <1% pyrite is noted throughout.										
		Narrow quartz-carbonate veins cut unit at all angles and are barren of sulphides. The unit reacts strongly to HCl and it contains up to 15-20% finely disseminated magnetite.										
I		The degree of magnetism gradually decreases towards the base.										
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Metr			Sample	-	-	Length	1	T			T	
From	To	DESCRIPTION	Sample No.	From	To	Length Metres	ļ					
80.56	83.40	GREENSTONE (V7)										
		A dark green, and slightly magnetic volcanic rock. The unit is fine to medium grained and is moderately hard. <1% finely disseminated pyrite is noted throughout.										
		Brecciated sections contain quartz and carbonate fillings which are mainly barren of sulphides.										
		81.37 - 81.81 Flow breccia.							ļ			
	83.40	END OF HOLE										
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Hole No. 010-42-65

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Hole No. O Property	010-42-65 Holloway-2 Holloway Ll75 E, 29	Sheet 1 Length 165m 2 Bearing 345 Bearing 345 Commenced October 18, 1984 Completed October 20, 1984	Dip: (45 ⁰ Depth	Rdg.	True	Location	Sketch	North	
Township !! Location	10110Way 175 E, 2'	Dip 450 Drilling Co. St. Lambert 5N Objective To test the F W Zone at a hollow depth Core Size Casing Left/Loss in Hole DIL	Aci		02m	-48 ⁰	~40 ⁰	$ \setminus 1$			
Logged By Core Locatic	J. Sonie on Perry L	er			· · · · · · · · · · · · · · · · · · ·	••••••	······	i vose	A CONTRACT		L569249 :10,000
Remarks	The hole 101.84 a	intersected the main zone and the Footwall Zone. Visible gold was seen at nd 102,78m.						Et	11	Scale: 4	.10,000
Met From	tres To	DESCRIPTION		Sample No.	From	To	Length Metres	L			
0.0	13.0	OVERBURDEN									
13.0	69.9	TRANSITIONAL ALTERATION ZONE (V7T)									
69.9	87.33	MAIN SILICIFIED ZONE (M.Z.)		ł							
87.33	159.70	SERICITIZED TRANSITIONAL ALTERATION ZONE (Se V7T)									
159.70		PILLOW BASALTS/GREENSTONE(V7)									
	165.0	END OF HOLE		{							
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Metro	т			······					AU	AU	Ag	Cu ,	Mn	
From	To		DESCRIPTIO	N	Sample No.	From	To	Length Metres	PPM	PPM	PPM	PPM	PPM	% S
0.0	13.0	OVERBURDEN												
13.0	69.9	TRANSITIONAL ALTERA	ATION ZONE (V7t)		A00871	20.0	21.0		0.23					<1%
		and moderately f	d and slightly altered rock. The unard. Narrow quartz-carbonate rock stockwork texture with some little	unit is fine to medium grained (s cut unit at all angles and	A00872 A00873	21.0	22.0 23.0	1.0 1.0	0.25 0.21	0.27				<1% <1%
		sections are mau	strongly to HCl and is non-magnet uve coloured and contain up to 1% f re <1% pyrite and chalcopyrite.	ic. Brecciated/altered fine disseminated pyrite.										
		20.21 - 23.10	A mauve coloured, slightly brecci with up to 1% pyrite. Specular f fractures and may be up to 10 - 1	nematite occurs along	A00874	30.0	31.0	1.0	0.04					1%
		30.21 - 30.40	Narrow quartz-carbonate veins fil 1-2% pyrite and chalcopyrite.	lling fractures with up to	A00875 A00876		39.0 40.0		0.23 0.02					<1% <1%
		38.80 - 39.40	Narrow quartz veins with coarse g	prained chalcopyrite.										
		49.40 - 49.80	Hematitic Breccia. A mauve colou rock with 1-2% pyrite occurring a sericite wisps are noted.	ured, silicified and brecciated llong fractures. Minor	A00877	49.0	50.0	1.0	0.20					1-2%
		Sharp lower cont	tact defined by hematite, siliceous	and carbonate alteration.					1					ł
69.90	87.33	MAIN SILICIFIED ZO	DNE		A00878 A00879	70.0	71.0		0.21					<1%
		and carbonatized	d, mauve coloured rock which has t d. Intense fracturing and brecciat fillings. Up to 2-3% pyrite and ied sections.	peen hematized, silicified	A00879 A00880 A00881 A00882 A00883 A00883 A00885 A00885	72.0 73.0 74.0 75.0 76.0 77.0	72.0 73.0 74.0 75.0 76.0 77.0 78.0 79.0	1.0 1.0 1.0	NIL 0.03 0.12 0.06 0.14 0.39 0.17 0.18	0.35	NIL	126	1050	<1% 1-2% 1-2% 1-2% 1-2% 3% 2-3% 1%

Metr	es			Sample			Length	ALI	All	Aq	Сц	Mn	P
From	To			No.	From	To	Metres	AU PPM	AU PPM	Ag PPM	Cu PPM	PPM	<u>% S</u>
		CONTINUED 69.90 - 75.40 75.40 - 78.0	Hematitic Breccia. A mauve coloured rock which has been brecciated and silicified. Up to 2-3% finely disseminated pyrite occur within the matrix and along fractures. A silicified, carbonatized and slightly brecciated rock. It	A0088 A0089 A0089 A0089 A0089 A0089 A0089	81.0 82.0 83.0 84.0 85.0	80.0 81.0 82.0 83.0 84.0 85.0 86.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.16 0.44 0.26 0.14 0.08 0.14 0.35		NIL 0.2	110 136	1030 920	1-2% 1-2% 2-4% 1-2% 1-2% 1-3% 1%
		78.0 - 87.33	contains harder mauve coloured and softer buff grey to gree coloured sections with up to 2-3% finely disseminated pyrite. Hematitic Breccia. An intensely brecciated and silicified, mauve coloured rock with 3-4% finely disseminated pyrite and trace amounts of chalcopyrite.		4 86.0 5 87.0	87.0 88.0	1.0	0.03					1%
	[A sharp lower o	contact which is oriented 55 ⁰ to the core axis.		1								2
87.33	159.70	SERICITIZED TRA	INSITIONAL ALTERATION ZONE (Se V7T)		5 88.0	89.0· 90.0	1.0	0.39	1.06				1% 1%
		medium grain chloritic an	pured and moderately foliatedlayered rock. The unit is fine to ted and moderately hard. The foliation is defined by alternation and guartz-carbonate laminae. The orientation of the foliation 45° - 55° to the core axis.	9 A0089 9 A0089 A0090	3 90.0 9 91.0	91.0 92.0 93.0	1.0 1.0 1.0 1.0	1.26 0.97 0.70 1.73					1% 1-2% 1-2% <1%
		give the roc	minae and wisps occur in the more foliated sections and tend k a yellowish tinge. Up to 1% pyrite occur along the foliatio boudins occur in some sections. The sericite gradually decrea base.	n.									
		89.09 - 89.1	1 Fault Gouge: mud seam		2 94.0	95.0 96.0	1.0	1.56				1	1%
		90.0 - 93.7	O A silicified and slightly brecciated, pinkish-grey coloured rock with up to 1% finely disseminated pyrite. Sericite wisps and laminae occur throughout.	A0090 A0090 A0090 A0090 A0090	4 96.0 5 97.0 5 98.0	97.0 98.0 99.0 100.0	1.0 1.0 1.0 1.0	1.65	2.74	NIL	128	Sb ppm 2	1-2% 1-2% 1-3% <1% 1-2%
				A0090	9101.0 0102.0	102.0	1.0 1.0	7.06 2.74	6.45 3.09 6.51	0.6.		4	1-2%
		•		- 10090	9101.0	102.0		0.30	0.31	(Secon	F Pull	1	

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Met	res		***************************************	Sample			Length	AU	AU	Ao	Cu		Sb
From	To	DESC	RIPTION	No.	From	To	Length Metres	AU PPM	PPM	Ag PPM	PPM	% S	ppm_
		quartz-carbonat pyrite occur wi Minute specks o	Rock. A foliated rock with sericite and e laminae. Up to 1-2% finely disseminated thin the veins and along the foliation. f visible gold occur at 101.84 and 102.78 m.	A00912 A00913 A00914 A00915	104.0 105.0 106.0 107.0 108.0	104.0 105.0 106.0 107.0 108.0 109.0 110.0	1.0 1.0 1.0 1.0 1.0	0.56 0.95 0.01 NIL 0.06 0.36 0.16	0.40	NIL	22	1% <1% <1% <1% 1% 1%	7
			composed of quartz specular hematite and gives the rock a coarse texture.	A00918 A00919	110.0	111.0	1.0	0.29 NIL				1%	
		minor amounts o	ns quartz-carbonate stockwork veining with f sulphides. Minor amounts of sericite ection. Leucoxene is common throughout this	A00921	113.0	113.0 114.0 115.0 116.0	1.0	0.01 NIL 0.57 0.07				<1% <1% <1% <1%	
		149.90 - 150.30	Slightly foliated with quartz-carbonate veins and also stockwork type veins. Up to 1% finely disseminated pyrite.										
		152.0 - 152.74	A foliated and slightly brecciated section with minor sericite and up to 2% fine pyrite. The foliation is defined by quartz- carbonate and chloritic laminae. Narrow stockwork veins are also present.	A00925 A00926 A00927	150.0 151.0 152.0	150.0 151.0 152.0 153.0 154.0	1.0 1.0 1.0	0.19 0.72 0.10 0.36 0.02	0.82			1-2% 1-2% <1% <1% <1%	
159.70	165.0	PILLOW BASALTS/GREENSTONE (V7)				1							
		A massive, green coloured, mafic grained and contains narrow quar Trace amount of sulphides are no	volcanic rock. The unit is fine to medium tz-carbonate veins cutting it at all angles. ted.										
		Pillow selvages/rims are noted, The unit reacts to HCl and is no in hole 42-67 at 372.84 - 384.0m	epidote and minor hematite fill fractures. n-magnetic. The unit is similar to the one								•		
	165.0	END OF HOLE							1				
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Hole No. 010-42-66

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Logged By . Core Location	10-42-66 10110way-2 10110way-2 125E,37N J. Sonier Perry The hole 99.40 m,	at shallow depth Casing Left/Lost in Hole NIL	Dip: Co Etch Te ACId	ist D	45 ⁰ epih 45m	Rdg. -47 ⁰	True - 39 ⁰	Location S	ketch Joofr7	North T Claim N Scale:	<u>。L59</u> 67	249
Me	ires	······································	L	<u> </u>				L				
From	Το	DESCRIPTION		Sample No.	From	To	Length Metres					
0.00	11.70 70.54	OVERBURDEN TRANSITIONAL ALTERATION/GREENSTONE (V7T)										
11.70	70.54	INANSITIONAL ALTERATION URLENSIONE (1777)						[]		Í		
70.54	93.62	MAIN SILICIFIED ZONE (M.Z.)										
93.62	145.0	SERICITIZED TRANSITIONAL ALTERATION ZONE (Se V7T)										
	145.0	END OF HOLE										
										-		

Hole No. 010-42-66 Sheet No. 2

Metr	es			Sampl			Length	AU	AU	1	T	
From	To		DESCRIPTION	No.	From	To	Metres	РРМ	PPM	% S		
0.00	11.70	OVERBURDEN										
11.70	70.54	TRANSITIONAL ALTER	RATION/GREENSTONE (V7T)									
		fine to medium	ploured and slightly altered mafic volcanic flow. The unit grained and is moderately hard. Narrow quartz-carbonate vei I angles and tend to show a stockwork texture. <1% sulphide ut unit.	ns								
		breccias. The sections are ma	ic textures occur as variolites, carbonate amygdules and flo rock reacts to HCl and is non-magnetic. Brecciated/altered auve in colour and contain up to 1% pyrite. Specular hemat nd in these altered sections.									
		15.54 - 15.58	Fault: broken core									
		32.62 - 33.10	Siliceous and carbonate veins filling fractures with up to 2-3% finely disseminated pyrite.	A0092	9 32.0	33.0	1.0	0.43		2-3%		
		58.93 - 59.28	Fault Gouge: broken core and mud.									
		63.0 - 63.60	Hematitic Breccia. A strongly brecciated and silicified, mauve coloured rock,with up to 1% pyrite.		0 63.0		1.0	0.26		1%		
		66.0 - 70.54	Patches of mauve and green coloured rock with up to 1-2% finely disseminated pyrite. The mauve patches are slightl brecciated, silicified and carbonatized,and up to 2-3% fin pyrite. Less altered sections are chloritic with 1% pyrit	A009: y A009: ie A009: ie A009:	1 64.0 2 65.0 3 66.0 4 67.0 5 68.0	66.0 67.0 68.0 69.0	1.0 1.0 1.0 1.0 1.0	0.06 0.06 0.04 0.10 0.08		1% 1% 1% 1-2% 1-2%		
		The lower conta siliceous alter	act is sharp, and is defined by the increase in hematite and ration.		6 69.0 7 70.0		1.0	0.06		1-2%		
						1		[

Metro	15		DESCRIPTION	Sample	From	To	Length	AU	AU		
From	To		DESCRIPTION	No.	r rom		Metres	PPM	PPM	% S	
70.54	93.62	MAIN SILICIFIED ZC	NE								
		hematized, carb softer sections	tered, mauve to green coloured rock. The unit is silicified, conatized and in sections highly brecciated. Less altered and are mainly consisting of chloritic minerals. Narrow quartz- cut unit at all angles and in some places show a stockwork								
		More altered pa specular hemati HCl and is non-	tches may contain up to 2-3% fine pyrite. Up to 15-20% te is noted along fractures. The rock reacts strongly to magnetic.								
		70.54 - 74.10	Hematitic Breccia. A highly brecciated and silicified rock with up to 1-2% finely disseminated pyrite. The rock is mauve in colour with patches of softer green chloritic sections.	A0093	8 71.0 72.0 73.0	72.0 73.0 74.0		0.39 0.09 0.10	0.21	2-3% 1-2% 1%	
		76.05 - 76.35	Lamprophyre/Mafic Dyke. Muscovite porphyry, chilled contacts	A0094	1 74.0	75.0	1.0	0.14		1-2%	
		76.35 - 76.71	brecciated and silicified.	ly A0094	2 75.0	76.0	1.0	0.12		<1% <1%	
		78.0 - 82.14	Hematitic Breccia. A mauve coloured rock with softer green patches throughout. The section is highly brecciated, silicified and hematized. Up to 2-3% fine pyrite which occurs within the matrix and along fractures. Trace chalcopyrite is noted. 79.20 - 79.60 Fault: broken core	A0094 A0094 A0094	4 77.0 5 78.0 5 79.0 7 80.0 8 81.0	78.0 79.0 80.0 81.0	1.0	0.08 0.06 0.10 0.10 0.10	0.16	<1% <1% 1-2% 1-2% 1-2%	
		82.14 - 91.21	Transition Zone: A dark green coloured rock with stockwork quartz-carbonate veining. Minor amounts of hematite alteratic arepresent in this section. <1% fine pyrite is noted.	n A0095 A0095	82.0 83.0 84.0 85.0	83.0 84.0 85.0 86.0	1.0	0.08 0.04 0.22 0.03		<1% <1% <1% <1% <1%	
		91.21 - 93.62	Hematitic Breccia: An extremely silicified and brecciated, mauve coloured rock. Up to 1-2% fine pyrite and trace chalcopyrite occur within the matrix and along fractures.	A0095 A0095 A0095 A0095 A0095 A0095 A0095	2 85.0 3 86.0 4 87.0 5 88.0 5 89.0 7 90.0 3 91.0 9 92.0 9 93.0	87.0 88.0 90.0 91.0 92.0 93.0 94.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.03 0.04 0.09 0.21 0.12 0.11 0.16 0.19	0.24	<1% <1% <1%	

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Hole No. 010-42-66 Sheet No. 4

Metr	es					e		· · · · · · · · · · · · · · · · · · ·	Lanath	AU	AU	2nd	2nd	r
From	To		DES	CRIPTION		Sample No.	From	To	Length Metres	PPM	PPM		PULP	% S
93.62	145.0	SERICITE TRANSITIO	NAL ALTERATION ZO	NE (Se V7T)										
		medium grained ing quartz-carb	and is moderately	foliated/layered rock. hard. The foliation is ic laminae. The orienta axis.	defined by alternat-				· · ·					
		decrease toward	is the base. Mino	in the more foliated se or folding and boudins oc salong the foliation.		A00961	94.0	95.0	1.0	0.21				1%
		95.0 - 95.18	Fault Gouge: brok	en core and mud.									ł	
			1% fine pyrite. silicified. Mino correlated to pre	ated, pinkish-grey colou The section is slightly or amounts of sericite no evious hole 42-65 at 90.0 re axis. Possible minute res.	brecciated and ited. It can be - 93.70 m. Foliation	A00962 A00963 A00964 A00965 A00966	96.0 97.0 98.0	96.0 97.0 98.0 99.0 100.0	1.0	0.53 0.65 2.06 3.46 2.88	3.63			1-3% 2-3% 2-3% 2-4% 2-4%
			and quartz veins. and along the fol	Rock. A foliated rock wi Up to 1-2% pyrite occu liation. Clouds of visit 05 m. Tourmaline and le on.	r within the veins le gold occur at	A00968 A00969 A00970 A00971	100.0 101.0 102.0 103.0 104.0 105.0	102.0 103.0 104.0 105.0	1.0 1.0 1.0 1.0		8.23 3.84	9.74	9.12	1% 1% <1% <1%
			The unit is a dar has decreased. A trace sulphides.	rk green, and the amount larrow stockwork veining	of sericite alteration is present with	A00973	106.0 107.0 108.0	107.0	1.0 1.0 1.0	0.02 0.07 0.09 0.67				<1% <1% <1% <1% <1%
				A well foliated rock wit carbonate and chloritic wisps and laminae are pr fine pyrite and trace ch throughout. Tourmaline noted. The average orig foliation is 55° to the	laminae. Sericite esent. Up to 1% alcopyrite occur and leucoxene are intation of the	A00977 A00978 A00979 A00980 A00981 A00982 A00983	110.0 111.0 112.0 113.0 114.0 2115.0 116.0	111.0 112.0 113.0 114.0 115.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.10 0.91 0.04 0.06 0.20 0.27 0.99 1.85	2.26	2.23		<1% <1% <1% <1% <1% <1% <1% <1%
	145.0	END OF HOLE				100304				1.03				<1%

Hole No. 010-42-66 Sheet No. 5

		DIAMOND DRILL RECOR						1	Sheet No.		
Met From	res To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM	2nd PULP	2nd PULP	% S
		· ·			119.0 120.0		1.94 1.24	4			<1% <1%
			A00987 A00988 A00989 A00990 A00991	138.0 139.0 140.0 141.0 142.0	139.0 140.0 141.0 142.0 143.0	1.0 1.0 1.0 1.0 1.0	0.06 0.02 0.02 0.16 0.28				1% 1% 1% 1% 1%
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i I											

Hole No. 010-42-67

Property Township Location Logged By Core Locatio	J. Sonier J. Perry	Product Product	Eich Trop Acid Trop Acid Acid	pari 1 d pari 2 d	жріћ 75m 102m 150m 250m 350m		True -41° -39° -37° -32° -28°		H BE	North Claim No. L594 Scale: 1:10,00	
Mer		DESCRIPTION		Sample	From	To	Length Metres	<u> </u>			
From	То						wiestes				
0.0	22.50	OVERBURDEN									
22.50	71.20	TRANSITIONAL ALTERATION/GREENSTONE (V7T)									
71.20	154.33	PILLOW BASALTS (V7p)								l	
154,33	168.50	DIABASIC FLOW (V7 mg)									
168.50	187.70	PILLOW BASALTS (V7p)									
187.70	230.23	DIABASIC FLOW (V7 gm)									
230.23	247.21	BASALTS (V7)									
247.21	272.20	DIABASE DYKE/SILL (3D)									
272.20	306.10	BASALTS (V7)			}						
306.10	326.31	CARBONATIZED FLOWS (V7 cb)									
326.31	329.78	GRAPHITE (Gf)									
329.78	405.0	GREYWACKE AND ARGILLITE (S 3,4)		1							
	405.0	END OF HOLE									

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From					N1	Sample	(raise	To	Length	Au	Au Au	1	f í	í
	To		D E	SCRIPTIO	N	No.	From	10	Metres		ppm			 l
0.0	22.50	OVERBURDEN												
22.50	71.20	TRANSITIONAL ALTER	RATION/GREENSTON	ίε (V7T)										
		to medium grain the unit at al	ned and is moder	ately hard. Narrow mainly barren of s	canic rock. The unit is fin quartz-carbonate veins cut ulphides. Up to 1% finely	ne								
		The unit is sl fine grained le occur along fra	eucoxene occurs	, non-magnetic,and r throughout the unit	eacts strongly to HCl. Very . Minor amounts of epidote	/								
		22.50 - 22.57	Fault: Broken	core					ļ				}	
		34.0 - 34.40	Flow Breccia. filling fractu	A highly brecciate res. Trace amount	d rock with quartz-carbonate of sulphides noted.	e							1	
ł		37.25 - 37.45	Fault: broken	core.				ł						
		58.9 - 71.20	carbonate vein	is form a stockwork tte wisps and lamin:	colour, narrow quartz- texture with up to 1-2% find ae occur with the veins and	A0099 A0099	3 68.0 4 69.0 5 70.0	69.0 70.0 71.0		0.03 0.03 0.08 0.03	0.07			
			67.90 - 71.20	rock, with 1-2% fin	d, silicified and brecciate e pyrite. Foliation is 50° Sericite wisps and hematite liation.		5 71.0	72.0	1.0	0.01				
		Decrease in ser contact.	ricite and the p	resence of volcanic	features define the lower									

Metr	es		ESCRIPTION	Sample	From	То	Length	Au	Au		
From	To			No.	rrom	10	Metres	ppm	ppm	 	 <u> </u>
71.20	154.33	PILLOW BASALTS/GREENSTONE (V7))			ļ					
		A green coloured mafic vol is moderately hard. Narrow are mainly barren of sulph	canic rock. The unit is fine to medium grained and v quartz-carbonate veins cut unit at all angles and ides.								
		features occur as pillow so	D HCl and is non-magnetic. Primary volcanic elvages, carbonate amygdules and flow breccias. fractures throughout the unit. Trace amounts of								
		89.40 - 89.50 Fault Gouge	e: broken core and mud.			ļ					
		cation and	ponate veins filling fractures with minor silicifi- carbonatization. Up to 4-5% disseminated pyrite in the veins and along the fractures.	A00998 A00999	132.0 133.0 134.0 135.0	134.0	1.0	0.13 Ni1 0.12 0.03			
		136.46 -154.33 Well develo quartz-carl	pped pillowed flow contacts filled with epidote and ponate veinlets.		136.0			0.02			
154.33	168.50	DIABASIC FLOWS (V7 mg)		{							
		A medium to coarse grained The rock is dark green in in the units above and be	rock unit with a massive and unaltered texture. colour and lacks the veining and alteration observe ow.	d							
		Disseminated magnetite occ towards the center. Maxim	urs within this rock unit and is concentrated num susceptibilities are 2.x10 - 6 c.g.s. units.								
		The upper and lower contac axis. Feldspar laths occu texture.	ts are sharp and oriented at 40 - 50 ⁰ to the core Ir in the coarser grained sections, giving a diabasi	c							
								,			

Itole No. 010-42-67 Sheet No. 4

Netres D E S C R I P T I O N From To 168.50 187.70 PILLOW BASALTS (V7p) As described 71.20 to 154.33 metres. The rock is cut by que The veins appear to mark flow contacts. 168.40 - 169.46 Cut by a stockwork of quartz-carbonate veriables contain minor amounts of pyrite Sericite alteration surrounds the veins.	uartz veinlets. einlets. The A and specularite. A	Sample No.	Froni	Το	Length Metres	Au ppin	Au ppm	Au ppm <u>Secon</u>	Au ppm d_Pulp	Au ppm <u>Thir</u> d	Au ppm 1 Pulp
As described 71.20 to 154.33 metres. The rock is cut by qu The veins appear to mark flow contacts. 168.40 - 169.46 Cut by a stockwork of quartz-carbonate ve veinlets contain minor amounts of pyrite	einlets. The A and specularite. A	100552						<u>Secon</u>	d_Pulp	<u>Thir</u>	l Pulp
The veins appear to mark flow contacts. 168.40 - 169.46 Cut by a stockwork of quartz-carbonate ve veinlets contain minor amounts of pyrite	einlets. The A and specularite. A	100552									
veinlets contain minor amounts of pyrite	and specularite.	00652	1								
	-	\00613 \00614	168.5 175.5 176.5 177.5	176.5 177.5	1.0 1.0	0.06 0.07 0.10 0.01	0.08				
176.62 - 176.74 Quartz vein.	~ 4	A00616	178.5	179.5	1.0	Nil Nil					
180.74 - 181.59 Quartz veinlets cut the rock at 80 - 90 ⁰ Coarse grained pyrite occurs in the wallr of the section.	to the core axis. // rock making up 1-2% //	A00553 A00618 A00619	180.5 181.5 182.5 183.5	181.5 182.5 183.5	1.0 1.0 1.0	7.95 Nil Nil Nil	7.34	2.47	1.78	2.67	2.78
The lower contact is faulted 187.70 - 187.96m.	4	A00621	184.5	185.5	1.0	Nil 0.14					
187.70 230.23 DIABASIC FLOWS (V8 лід)	4	A00623	186.5	187.5	1.0	0.31					
As described, 154.33 to 168.50 metres. The upper and lower dational and are marked by a sharp increase in magnetic res diabasic rock. The center of the flow/dyke is very coarse tized feldspars, chlorite and magnetite are visible in the feldspars occur as euhedral laths and give the rock a diaba texture, however, veining and alteration indicate the unit flows.	r contacts are gra- sponse within the grained. Sausseri- matrix. The asic/intrusive	100024	107.3								
230.23 247.21 BASALTS									Î.		
As described 71.20 to 154.33 metres and 168.50 to 187.70 me up to l0cm in width cut the rock at all angles. Small pher leucoxene occur in the matrix and have a preferred orientat the core axis. The upper and lower contacts are defined by	nocrysts of tion of 80 - 90 ⁰ to										
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Hole No. 010-42-67 Sheet No. 5

Metre	es í		Comple	I	r	Langth	Au	AU	1	1	T	
From	To	DESCRIPTION	Sample No.	From	To	Length Metres	ppm	ppm				
247.21	272.70	DIABASE DYKE (3D)								1		
		As described previously 187.70 to 230.23 metres. The upper contact is sharp and oriented at 90° to the core axis. The lower contact is marked by a zone of shearing and quartz veining. The unit contains coarse grained magnetite as in previous sections. Feldspars occur as small crossed laths with a definite intrusive texture.										
272.70	306.10	BASALT (V7)	A00554	272.72	273.10	0.38	0.06					
		Dark green coloured, non-magnetic to weakly magnetic flow rock with a medium to coarse grained texture. Porphyroblasts of chlorite occur within the rock matrix and are of irregular shape. Small laths (1-2mm) of leucoxene occur throughout. The leucoxene crystals have a preferred orientation of 60 - 70° to the core axis near the upper contact, and random orientation further down- hole.		273.8 274.3 275.1 275.42	273.8 274.3 275.1 275.42 276.16 276.77	0.50 0.80 0.32 0.74	0.03 Ni1 0.28 0.10 0.03 0.03					
		272.70 - 275.47 Quartz-carbonate veining - 1-2% pyrite.						-				ĺ
306.10	326.31	CARBONATIZED FLOWS (V7 cb)										Í
		Light grey-green coloured rocks containing abundant, fine grained carbonate. This unit is of similar composition and texture to the overlying basalts but has suffered pervasive alteration. The alteration increases downhole with the rock getting a 'bleached' appearance.			· · ·							
		Carbonate amygdules are present from 306.5 to 308.81 metres indicating younging/flow tops to the south.										
326.31	329.78	GRAPHITE	A00561	325.0	326.0	1.0	NII					ļ
		Sooty black graphite with interbedded carbonate and pyrite. Graphite makes up 75% of this section, and is conductive across and down the core. Narrow laminae of pyrite occur throughout but makes up less than 2% of the unit.	A00563	327.0	327.0 328.0 329.0	1.0	0.03 0.02 0.03					
		328.08 - 328.69 Fault Gouge - mud and quartz veined rock.										
				ļ		ļ				ļ		

Metre		DESCRIPTION	Sample No.	From	To	Length Metres	Au	Au			
rom	To		No.			Metres	ppm	ppn			 –
		CONTINUED				ł					
		Bedding shows some signs of slumping/folding with variation from 55^0 near the top to 40° to the core axis at the base. The lower contact is sharp.									
329.78	405.0	GREYWACKE AND ARGILLITE	A00565 A00566	344.5	345.5	1.0	0.14	0.43			
		Well bedded grey to black coloured sediments. The beds are composed of greyish, medium grained wacke,alternating with darker fine grained argillite. The argillaceous component of the rock decreases downhole and bedding becomes less distinct.	A00567	345.5	347.5		0.25				
		Bedding orientation is consistent and averages 65 - 70 ⁰ to the core axis. Graded bedding and load cast features are apparent in the core. A well graded bed 327.32 to 327.39 indicates tops up hole (south).	,								
		Narrow q.v. occur near the upper contact and contain up to 1% pyrite.	{								
		344.7 - 347.04 Quartz veins occur along bedding contacts.		ļ					ļ		
	405.0	END OF HOLE	1								
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CANAMAX RESOURCES INC.

Hole No. 010-42-68

Propertyt Township t Locationt Logged By	010-42-68 iolloway- iolloway 325E, 87 J. Soniu perry	Bearing 345° Dip -45° Dip -45° Objective To test the A-Horizon between holes 42-47 and 42-50, 60 Completed November 1, 1984 Drilling Co. St. Lambert Core Size BQ Casing Left/ Lost in Hole 11.15m	Eicl	p: Collar	Depth	Rdg. - 52 ⁰	True -43 ⁶		Cocation Si	<u>B</u> L		_L596241 :10,000	
Me	tres To	DESCRIPTION		Sample No.	From	To	Length Metres	1	T				
From 0.00 11.15	11.15	OVERBURDEN											
	39.36	KINOJEVIS BASALTS (V7K)			ļ								
39.36	80.65	CARBONATIZED TRANSITIONAL ALTERATION ZONE (Cb V7T)		1									
80.65	96.62	GREENSTONE (V7)									1		
96.62	103.50	TRANSITIONAL ALTERATION ZONE (V7T)											
	103.50	END OF HOLE											
									1				
				ĺ	1						.		
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				ł	1			I					

Metres

To

From

Sample No. Length Metres DESCRIPTION То From

0.0	11.15	OVERBURDEN
11.15	39.36	KINOJEVIS BASALTS (V7K)
		A massive, dark green coloured, mafic volcanic rock. The unit is extremely hard, highly magnetic and medium grained. Narrow quartz-carbonate veins cut unit at all angles and are mainly barren of sulphides. The rock reacts to HCl.
		Epidote and carbonates tend to fill fractures. Primary volcanic features are present. Patches of altered/brecciated rock contain up to 3-4% pyrite. The rock shows a dense crystalline texture, and is similar to the hangingwall volcanics intersected in previous holes.
		16.20 - 16.45 A strongly altered section with up to 2-3% fine pyrite. The rock is mauve to buff colour, brecciated, and slightly silicified.
		33.25 - 34.70 A slightly foliated/sheared rock with fine disseminated leuco- xene occurring throughout.The more highly sheared and altered sections are non-magnetic.
		35.3 - 35.40 Fault: broken core
		36.48 - 37.0 A mauve coloured, slightly brecciated and silicified rock, with 2-3% fine pyrite. The rock is strongly magnetic.
		The lower contact is defined by alteration and sharp decrease in magnetism.
39.36	80.65	CARBONATIZED TRANSTIONAL ALTERATION ZONE (Cb V7T)
		A strongly brecciated, sheared, and carbonatized rock. The unit shows a moderate foliation with alternating chloritic and carbonate laminae. Sericite wisps and laminae occur in the more foliated sections. The unit is a green to buff-grey colour, with patches of hematite alteration which gives it a mauve colour.
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Hole No. 010-42-68 Sheet No. 2

P

Hole No. 010-42-68 Sheel No. 3

From .	Sample F	To	Lengtl Metre			Au ppm	% S	Au ppm	Au ppm	Au ppm
								<u>Seco</u>	nd Pulp	3rd Pulp
45.0 46.0 47.0 48.0 50.0 51.0 55.0 55.0 55.0 55.0 55.0 55	A00575 A00576 A00577 A00578 A00578 A00578 A00578 A00580 A00581 A00582 A00583 A00584 A00585 A00586 A00588 A00588 A00588 A00589 A00590 A00592 A00593 A0	$ \begin{array}{c} 0 & 47. \\ 0 & 48. \\ 0 & 50. \\ 0 & 51. \\ 0 & 51. \\ 0 & 52. \\ 0 & 55. \\ 0 & 55. \\ 0 & 55. \\ 0 & 55. \\ 0 & 55. \\ 0 & 55. \\ 0 & 55. \\ 0 & 56. \\ 0 & 55. \\ 0 & 56. $	0 1.6 0 1.6	$\begin{array}{c} 0 & 0.1 \\ 0 & 0.3 \\ 0 & 0.5 \\ 0 & 2.1 \\ 0 & 0.4 \\ 0 & 0.2 \\ 0 & 0.2 \\ 0 & 0.2 \\ 0 & 0.2 \\ 0 & 0.4 \\$.42 .31 .63 .29 .90 .38 .52 1 .18 .55 .63 .03 .96 .30 .33 .96 .12 1.15 .73 .07 .07 .09 .30 .20 5.21 .17	20.57	2-4% 2-5% 5-10% 5-10% 3-5% 2-3% 1-2% 1-2% 1-2% 2-4% 2-4% 2-4% 1% <1% <1% 2-5%	11.83 10.56 11.21 17.76 3.67 1.27	10.77	
455125555555555555555555555555555555555	A00578 A00579 A00580 A00581 A00581 A00582 A00583 A00583 A00584 A00585 A00586 A00588 A00588 A00589 A00590 A00591 A00592 A00593 A00594 A00595 A00595 A00596 A00597 A00598 A00599 A00599 A00590 A00590 A00591 A00592 A00593 A00594 A00595 A00598 A00599 A00600 A00601 A00602		.0 50.0 .0 51.0 .0 52.0 .0 53.0 .0 54.0 .0 55.0 .0 56.0 .0 56.0 .0 56.0 .0 56.0 .0 56.0 .0 56.0 .0 60.0 .0 61.0 .0 62.0 .0 63.1 .0 64.1 .0 65.0 .0 64.1 .0 65.1 .0 66.1 .0 67.1 .0 68.1 .0 71.1 .0 72.1 .0 73.1 .0 74.1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

Hole No. 010-42-68 Sheet No. 4

Metre	s 1		Sample			Length	Au	Au	· · · · ·	
From	To	DESCRIPTION	No.	From	To	Metres		ppm	% S	
80.65	96.62	 GREENSTONE (V7) A dark green and slightly altered mafic volcanic rock. The unit is fine to medium grained and is moderately hard. Narrow quartz-carbonate veins cut the unit at all angles and are mainly barren of sulphides. Primary volcanic features occur as carbonate amygdules. The unit reacts to HCl and is highly magnetic. Patches of alteration contain up to 2-3% sulphides. 	A00604 A00605 A00606 A00607 A00607 A00608 A00609	76.0 77.0 78.0 79.0	78.0 79.0 80.0	1.0 1.0 1.0 1.0	0.33 0.29 0.16 0.28 0.10 0.03		1-2% 1-2% 1-2% 1% 1-2% 1-2%	
		 82.65 - 83.33 A mauve coloured rock with up to 2-3% pyrite. The section is silicified, hematized and slightly brecciated. 91.55 - 92.00 A silicified and slightly brecciated, mauve coloured section with 1-2% fine pyrite. The lower contact is defined by the gradual increase in veining and sharp decrease in magnetics. 	A00610 A00611 A00612	82.0	83.0	1.0	0.21 0.26 0.19	0.24	1-2% 1-2% 1%	
96.62	103.50	 TRANSITIONAL ALTERATION ZONE (V7T) A moderately foliated and green coloured rock. The unit is fine to medium grained and is moderately hard. Narrow quartz-carbonate veins form a stockwork texture but are mainly barren of sulphides. Up to <1% fine pyrite occurs throughout the unit. The rock reacts to HCl and is non-magnetic. The foliation ranges from 50 to 55° to core axis. Minor amounts of specular hematite and sericite are noted throughout. 98.46 - 98.90 Breccia. Siliceous fragments in a chloritic matrix with up to 2-3% cubic pyrite. The pyrite occurs along the fractures and within the fragments. Specular hematite is noted throug out.)-							

f.

Hole No. 010-42-68 Sheet No. 5

To		DESCRIPTION	Sam No	From	To	Length Metres					
103.50	Continued:										
	99.10 - 99.50		te s								
103.50	END OF HOLE										
										•	
[•										
1(D3.50		noted.	99.10 - 99.50 A strongly foliated/sheared section with quartz-carbonate veins and minor sericite wisps. Up to 1% fine pyrite is noted. 03.50 END OF HOLE	99.10 - 99.50 A strongly foliated/sheared section with quartz-carbonate veins and minor sericite wisps. Up to 1% fine pyrite is noted. 03.50 END OF HOLE	99.10 - 99.50 A strongly foliated/sheared section with quartz-carbonate veins and minor sericite wisps. Up to 1% fine pyrite is noted. 03.50 END OF HOLE	99.10 - 99.50 A strongly foliated/sheared section with quartz-carbonate veins and minor sericite wisps. Up to 1% fine pyrite is noted. 03.50 END OF HOLE	99.10 - 99.50 A strongly foliated/sheared section with quartz-carbonate veins and minor sericite wisps. Up to 1% fine pyrite is noted. 03.50 END OF HOLE	99.10 - 99.50 A strongly foliated/sheared section with quartz-carbonate veins and minor sericite wisps. Up to 1% fine pyrite is noted. 03.50 END OF HOLE	99.10 - 99.50 A strongly foliated/sheared section with quartz-carbonate veins and minor sericite wisps. Up to 1% fine pyrite is noted. 03.50 END OF HOLE	99.10 - 99.50 A strongly foliated/sheared section with quartz-carbonate veins and minor sericite wisps. Up to 1% fine pyrite is noted. 03.50 END OF HOLE

Hok No. 010-45-22

									н	ole No			
Property Mi	10-45-22 anville 0	otion Bearing Grid North Completed February 5, 1	204	Collar		DIP	T		Location S	keich	North		
TownshipHi Location Li	0110way 2450E, 70	Dip -75 ⁰ Drilling Co. St. Lambert Objective To test the depth of Core Size BQ 	Tro	Dari 1 Dari 2		-750	True 015 005	0		+	Î		
		hole 010-45-11	Acid	i ari 3	135m 150m	-72 ₀ 5 -71 -77	° -72. 354	§ =€	»	4 10 H		。57957 :10,000	
Remarks			Tro	bari 4 Dari 5 Dari 6	250m	-65 ⁰ -61 ⁰				0E 12450E	•		
Mei		DESCRIPTION		Sample No.	From	το	Length	AU	AU	ARSENI	; 1		
From	To			+			Metres	_PPM	PPM	PPM			······
0.0	30.45	OVERBURDEN		D14227 D14228 D14229	68.0	69.0	1.0 1.0 1.0	NIL NIL NIL		3			
30.45	87.20	SERICITE/CARBONATE SEDIMENT (S4)			,								
87.20	123.27	SERICITIZED TUFF (Se V9)		D14230 D14231 D14232	78.0	79.0	1.0 1.0 1.0	0.01 NIL 0.01	NIL	2 1 6			
123.27	133.57	HEMATITIC SEDIMENT (S5)			1								
133.57	150.29	SERICITE/AGGLOMERATE TUFF (V10)		D14233 D14234			1.0 1.0	NIL NIL		4			
150.29	170.20	INTERMEDIATE TUFF (V91)		D14235			1.0	NIL		3			
170.20	247.17	PILLOW BASALT (V7)		D14236 D14237 D14238	247.0	248.0	1.0 1.0 1.0	NIL 0.03 NIL	0.01	2 3 9			
247.17	259.50	SERICITE TUFF/SCHIST (Se V9)		p14239	249.0	250.0	1.0	NIL		ที่			
259.50	296.30	QUARTZ-FUCHSITE ZONE (Q.F.Z.)		D14240 D14241 D14242	250.0	252.0	1.0 1.0 1.0	0.03 NIL NIL		8 7 35			
296.30	330.0	SERICITE TUFF (Se V9)		p14243	253.0	254.0	1.0	NIL		34			
	330.0	END OF HOLE			254.0	256.0	1.0 1.0 1.0	0.02 NIL NIL	0.01	33 38 118			
				D14247 D14248 D14249	257.0 258.0 259.0	258.0 259.0 260.0	1.0 1.0 1.0	NIL 0.01 0.03		120 268 617 550			
,		1		014250 014251	260.0	261.0	1.0 1.0	0.01 NIL		443			

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Hole No. 010-45-22 Sheet No. 1-A

		······································					ALL	A11 1	2.4	2-1	ADCOLTA
Met	To	DESCRIPTION	Sample No.	From	То	Length Metres	AU PPM	AU PPM	2nd PULP	PILEP	ARSENIC PPM
	10										
			014252	262.0	263.0	1.0	0.13				241
	•	· · · · · · · · · · · · · · · · · · ·	j14253	263.0	264.0	1.0	0.08				96
			þ14254 s	264.0	265.0	1.0	0.04				1340
			b14255 2	265.0	266.0	1.0	1.47	1.69	1.81	1.73	456
			þ14256 (a	266.0	267.0	1.0	0.52				17
			þ14257 i á	267.0	268.0	1.0	0.84				12
			þ14258 i	268.0	269.0	1.0	0.82	-			19
			þ14259 (a	269.0	270.0	1.0	0.14				10
			014260	270.0	271.0	1.0	0.03				349
			014261	271.0	272.0	1.0	0.02				1070
			D14262	272.0	273.0	1.0	0.01				470
	, ,		b14263	273.0	274.0	1.0	NIL				308
•			D14264	274.0	275.0	1.0	NIL		•		107
	Į		þ14265 i	275.0	276.0	1.0	NIL	·			110
			þ14266 i	276.0	277.0	1.0	NIL				46
			Ø14267	277.0	278.0	1.0	NIL				52
			\$14268	278.0	279.0	1.0	0.01	0.01			52
			014269 014270	279.0	280.0	1.0	NIL		-		84
		· · · · · · · · · · · · · · · · · · ·	\$14270 ji	280.0	281.0	1.0	NIL			1	51
	l		014271	281.0	282.0	1.0	NIL			Į –	103
			014272	282.0	283.0	1.0	0.03	1			745
			014273	283.0	284.0	1.0	0.04				856
			014274	284.0	285.0	1.0	NIL		1		483
			014275	285.0	286.0	1.0	NIL				331
								1		1	
			401401	286.0	287.0	1.0	0.17		ļ		170
			401402	287.0	288.0	1.0	0.18	0.18			870
			01403	288.0	289.0	1.0	0.04			1	939
			101404	289.0	K90.0	1.0	0.01				994
			01405	290.0	E91.0	1.0	0.01				220
			A01406 A01407	291.0	K92.0	1.0	0.06				331
			401407	292.0	293.0	1.0	0.03			•	372
			A01408 A01409	293.0	294.0	1.0	0.01				124
			A01410	205 0	290.0	1.0	NIL	1			248
			701410	290.0	190.0	1.0	INTE		Į. –		240
								1			+ I
										1	
						ļ			ļ	1	
							Į		1		
				1	1		1		1		

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		DIAMOND DRILL RECC								ADCCN1C	
Met: rom	To	DESCRIPTION	Sample No.	From	To ,	Length Metres	AU PPM	AU PPM	2nd PULP	ARSENIC PPM	
			A01411 A01412 A01413 A01414 A01414 A01415 A01415 A01417	297.0 298.0 299.0 300.0 301.0 302.0	298.0 299.0 300.0 301.0 302.0 303.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	NIL NIL O.OI NIL NIL NIL NIL NIL	NIL		20 23 30 25 21 21 21 20	
			A01418 A01419 A01420 A01421 A01422 A01423 A01423 A01424	304.0 305.0 306.0 307.0 308.0 309.0	305.0 306.0 307.0 308.0 309.0 310.0	1.0 1.0 1.0 1.0 1.0 1.0	NIL 0.01 0.07 0.01 0.01 NIL	0.09		28 20 30 32 21 26 40	
·			A01425 A01426 A01427 A01428 A01428 A01429 A01430 A01431	311.0 312.0 313.0 314.0 315.0	312.0 313.0 314.0 315.0 316.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.01 0.01 NIL NIL 0.02 1.24 0.02	1.25	1.23	41 42 33 30 35 275 254	
			A01432 A01433 A01433 A01434 A01435	317.0 318.0 319.0	318.0 319.0 320.0	1.0	0.01 0.03 0.83 0.16	0.85		448 37 463 229	
										-	
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Hole No. 010-45-22 Sheet No. 2

Met		DESCRIPTION	Sample	From	То	Length	AU	AU	2nd	ARSENT	C
From	To		No.			Metres	PPM	PPM	PULP	ppm	
0.0	30.45	OVERBURDEN									
30.45	87.2	SERICITE/CARBONATE SEDIMENT									
		A highly laminated/bedded tuffaceous sediment. The unit is grey-green in colour and fine-grained. The bedding is defined by chloritic and sericitic laminae. Limonitic staining occurs in the carbonate veins which crosscut and sometimes are subparallel to the bedding. Bleached chert fragments occur towards the base of unit. Up to 1% pyrite occurs as fine disseminations and blobs.					ι,				
•		Bedding/layering ranges from 20 - 26 ⁰ to core axis. The unit is crenulated towards base. Crenulation ranges from 62° to 74° to core axis.									
	- - -	44.0 - 44.15 m Fault: broken core									
	-	67.5 - 87.2 m A strong sericitic alteration zone. The alteration occurs on both sides of a fault zone at 77.75 - 79.10 m. Quartz veins and knots occur throughout unit.	D14227 D14228 D14229	68.0	69.0	1.0	NIL NIL NIL				5 3 3
		- 69.6 m 2-3% cubic pyrite in a quartz-carbonate,sericitized vein.									
		78.74- 78.84 m 3% pyrite in brecciated quartz.	014000	77.0	70 0			ALT I			2
		Limonitic staining occurs in more carbonate-rich sections.	D14230 D14231	78.0	78.0 79.0 80.0	1.0	0.01 NIL 0.01	MIL			1 6
87.2	123.27	SERICITIZED TUFF	D14232 D14233 D14234	84.0	85.0	1.0	NIL NIL				4
		The unit consists of chloritic matrix with an increase in sericite towards the base of unit. The unit is mainly grey-green in colour and fine-grained. Bleached chert fragments occur throughout unit. Trace pyrite occurs as fine disseminations.									
		The unit is well layered which is defined by the sericite laminae. The orientation ranges from 44 - 52 to core axis.									

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Hole No. 010-45-22 Sheet No. 3

Me From	To	DESCRIPTION	Sample No.	From	To	Length Metres	1.1					
	10		1					1	1			
		CONTINUED								ĺ		
		100.3 - 123.7 There is an increase in sericite which gives the unit a light greenish-yellow colouration. The unit becomes strong foliated and crenulated.	У									
		101.3 - 101.7 Evidence of folding with change in foliation.										
	-	Foliation: 100.20m 30 ⁰ to core axis 100.75m 50 ⁰ to core axis 101.3-101.5m 0-2 ⁰ to core axis 101.7m 44 ⁰ to core axis										
		Crenulation: 101.55m 32 ⁰ to core axis	1	1							1	}
		Similar type of folding occurs at 113.0m.					1					Ì
123.7	133.57	HEMATITIC SEDIMENT										
		The unit is iron-rich which gives the rock a reddish-green to rust-red colour. The rock shows a layered texture defined by sericite. The orientation is 46 to core axis.										
		Minor folding and crenulations occur near the top of unit.										
		Pyrite mineralization occurs throughout unit along with minor magnetite and specularite.										
		Sharp contact into next unit: 44 ⁰ to the core axis.										
133.57	150.29	SERICITE/AGGLOMERATIC TUFF										
		The rock is greenish-grey in colour with a chloritic matrix. The unit consis of light grey welded fragments which tend to be stretched in a preferred orie tation of 64° to 70° to core axis. The fragments vary from 1 - 15 cm in size Pyrite mineralization occurs as blobs and fine dissemination. Unit similar to the one in hole 45-11.	ts n						•			
i			Ι	1	I	ļ	1	1	1	1	1	Ì
												I.
		- And the										

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Metre	rs To	DESCRIPTION	Sample No.	From	То	Length Metres	AU PPM	AU PPM	2nd PULP	ARSENIC ppm	
		CONTINUED									
	5	142.5 - 150.0 There is a decrease in mafic fragments and an increase in sericite. Quartz-carbonate veins cut unit in all angles. This section maybe considered a mafic tuff.				•					
150.29	170.2	INTERMEDIATE TUFF									
		A grey-green coloured and well layered sediment or tuffaceous unit. The layering is defined by sericitic laminae. Sericite and quartz knots occur at the upper contact of the unit. 1% pyrite occurs as fine disseminations. The unit is similar to the one in hole 45-11. Bedding/Schistosity ranges from 52° - 56° to core axis.									
		151.12 - 152.22 Quartz-sericite-rich with trace pyrite mineralization. Minor carbonate association.							· .		
•		162.25 - 170.2 Marker - Cherty-pyrite carbonate.tuff. Lesser amount of pyrite than previous hole 45-11. The yellow-green sericite alteration and mauve coloured iron stianing occurs within the chert beds.									
		The unit is more fragmented than previous holes. Orienta- tion of the fragments is 30° to core axis. Minor folding observed.									
170.20	247.17	PILLOW BASALT									
		Locally bleached and containing matrix calcite. The unit is light green-gree in colour and fine-grained. The rock is relatively hard and has a massive volcanic texture. Pillow rims appear as bleached cherts or quartz vein sections spaced $\frac{1}{2}$ - 2 metres apart. The rock is slightly foliated with an average orientation of 50° to core axis.	/ 014239 014230	245.0 246.0	246.0 247.0	1.0	NIL NIL			3 2	
		The lower contact becomes sericitic and marked by quartz veins.									
			1		ļ						

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Hole No. 010-45-22 Sheet No. 5

Metro	es			Sample	-	-	Length	AU	AU 1	2nd	ARSENT	2nd
rom	To		DESCRIPTION	No.	From	To	Length Metres	PPM		PULP	arşeni	<u>PPM</u>
47.17	259.50			h1/23	247.0	248 0	1.0	0.03	0.01		3	
.4//	209.00	SERICITE TUFF/SCHIST		01423	3 248.0	249.0	1.0	NIL	0.01		9	
		This unit is simi	lar to previously described in hole 45-11 and 45-9. The u		249.0			NIL			11	
1			and sericitic. The rock is light green-yellow in colour a		250.0			0.03			8	
		fine-orained. Th	he schistosity/bedding is defined by the sericite and range		1 251.0						7	
		from 40° to 50° t	to core axis.		2 252.0			NIL			35	
				D1424:	3 253.0	254.0	1.0	NIL			34	
		The upper contact	t is defined by chert-sencite fragments. The tuff marks th		4 254.0			0.02	0.01		33	
1		top of the altera		D1424	5 255.0	256.0	1.0	NIL			38	
				D1424	6 256.0	257.0	1.0	NIL			118	1
259.50	296.30	QUARTZ-FUCHSITE ZONE		01424	7 257.0	258.0	1.0	NIL			120	
				h	8 258.0			0.01			268	
,			is carbonate rock with intermixed fuchsite, sericite, chlor		9 259.0 0 260.0			0.03			617 550	
			te. The rock shows a schistose and brecciated texture. The		1 261.0			NIL			443	
		colour is defined	d by the above minerals.		2 262.0			0.13			241	
1		Quanta cambonato	voing out unit at all angles. Ankonite score to rim the		3 263.0			0.08		[96	
		Quartz-Carbonale	veins cut unit at all angles. Ankerite seems to rim the f the veins. Sulphide mineralization is mainly pyrite and		4 264.0			0.04			1340	
			minor pyrrhotite and chalcopyrite.									
									}			
		265 268.5	Cherty-quartz vein. The vein is olive-grey in colour and	1s b1425	5 265.0	266.0	1.0	1.47	1.69	1.81	456	1.7
			intermixed with graphite, fuchsite and minor sericite. 1	nere 51425	6 266.0	267.0	1.0	0.52			17	
			is up to 3% pyrite, arsenopyrite, pyrrhotite and trace	þ1425	7 267.0	268.0	1.0	0.84			12	1
			chalcopyrite. The pyrite occurs as blebs and fine	p1425	8 268.0	269.0	1.0	0.82			19	
			disseminations. The arsenopyrite occurs as needles and is	'					1			
			found along small sericitic slips and fractures.	}			1					
			Pyrite: Arsenopyrite: 15:1							}		
		270.11 - 270.40	Quartz-carbonate breccia. Up to 3% chalcopyrite along wi		9 269.0			0.14			10	
]			minor pyrite and trace arsenopyrite. The section is high		0 270.0			0.03]	349	
			graphitic.		1 271.0			0.02			1070 470	
			Fault/Currelite . The same is faulted with a conductive		3 273.0			NIL			308	
			Fault/Graphite. The core is faulted with a conductive graphite mud at 270.4 - 270.5 m.	1420	5 275.0	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1.0	IIIC			300	
	:		gruphice mud at 2/0.4 - 2/0.5 m.	1				1			1	
		•				1			1	I I		Į
									1			1
ł												1
1					1	1	1	1	I	1	1	1

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Met	res	} .		Sample	F		Length	611	AU	2nd	ARSENI	СТ
rom	To	1	DESCRIPTION	No.	From	To	Length Metres	<u>ррм</u>	PPM	PIII P	DDm	
		CONTINUED	•									
		274.0 - 283.2	Fuchsite-sericite schist. The section is schistose with sericite laminae. Much folding and crenulation occurs in the more sericite-rich areas. The section is highly sili- fied along with minor graphitic stringers. Narrow quartz carbonate veins cut unit in all angles. Trace sulphides seen.	D14265 - D14266 - D14267 are D14268 D14268	274.0 275.0 276.0 277.0 278.0 279.0 280.0	276.0 277.0 278.0 279.0 280.0	1.0 1.0 1.0 1.0 1.0	NIL NIL NIL O.OI NIL NIL	0.01		107 110 46 52 52 84 51	
		283.2 - 286.1	Olive-grey quartz breccia. Silicified with small clast o breccia fragments. Orientation of the fragments is 52° t core axis. Up to 1% sulphides occur as fine dissemination in the matrix.	n D14271 D D14272 D D14273 D14273	281.0 281.0 282.0 283.0 284.0 284.0 285.0	282.0 283.0 284.0 285.0	1.0 1.0 1.0 1.0	NIL 0.03 0.04 NIL NIL			103 745 856 483 331	
		287.75 - 291.50	Olive-grey breccia.				1				0.00	
		291.65 - 292.0	Graphitic chert. Up to 2% pyrrhotite and pyrite. Minor fuchsite occurs along with the graphite.	A0140 A0140	286.0 287.0 288.0	288.0	1.0	0.17 0.18 0.04 0.01	0.18		1170 870 939 994	
		293.7 - 296.3	Olive-grey quartz breccia.	A0140	289.0 290.0 291.0	291.0	1.0	0.01			220 331	
		The lower contac sericitic-fuchsi hole 45-11.	t of the quartz-fuchsite zone is defined by the change from te carbonates to sericitic carbonate. Similar to previous	n A0140 A0140 A0140	292.0 293.0 293.0 294.0 295.0	293.0 294.0 295.0	1.0 1.0 1.0	0.03 0.01 NIL NIL			372 124 49 248	
96.3	330.0	SERICITE TUFF			295.0	230.0	1.0				240	
		overall and fine angles. Sericite	nd massive tuffaceous rock. The unit is light greyish-yell to medium-grained. Quartz-carbonate veins cut unit at all e alteration plus pyrite and arsenopyrite surround the veir occur throughout unit. Unit is similar to previous hole	A0141 A0141 A0141 A0141 A0141	296.0 297.0 298.0 298.0 299.0 300.0 5301.0 7302.0	298.0 299.0 300.0 301.0 302.0	1.0 1.0 1.0 1.0 1.0	NIL NIL O.OI NIL NIL NIL NIL	NIL		20 23 30 25 21 21 20	
		313.10 - 313.01	Quartz-ankerite vein. Highly graphitic and sericitic. L to 10% pyrite and 1% arsenopyrite.	A0141 A0141 A0142	302.0 303.0 304.0 305.0 305.0	304.0 305.0 306.0	1.0 1.0 1.0	NIL NIL 0.01 0.07	0.09		28 20 30 32	

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Hole No. 010-45-22 Sheet No. 6

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Hole No. 010-45-22 Sheet No. 7

Metres From To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM		BOEP	ARSENIC	
330.0	CONTINUED 319.13 - 319.26 Graphitic chert: 5% pyrite and trace arsenopyrite. Minor fuchsite alteration occurs in the upper portion of unit. Orientation of bedding/schistosity ranges from 45 to 52 to core axis. END OF HOLE	A01422 A01423 A01424 A01425 A01426 A01427 A01428 A01429 A01430 A01431 A01432 A01433 A01433	309.0 310.0 311.0 312.0 313.0 314.0 315.0 316.0 317.0 318.0	310.0 311.0 312.0 313.0 314.0 315.0 316.0 317.0 318.0 319.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.01 0.01 NIL 0.01 NIL 0.02 1.24 0.01 0.03 0.83 0.16	1.25	1.23	21 26 40 41 42 33 30 35 275 254 448 37 463 229	
•									•	

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Hole No. 010-45-23

Hole No. 010-45-23 Sheet]	Length 332 m	Commenced February 5, 1984 Dip: Collar750	Location Sketch North
Property Manville Option	Bearing Grid North Dip -75	Completed February 9, 1984 Etch Test Depth Rdg.	
Location L2300E, 100N	Objective To test for the depth of gold values under	Core Size BQ Tropani 1 30m -740 Casing Left/Lost in Hole NIL Tropani 2 81m -730	0030
Logged By .J. Sonier Core Location Perry Lake	hole 010-45-20	Tropari 3 138m -72 ⁰ Tropari 4 185m -70 ⁰	0050 465 9 465 000 Claim No. 579576
Core LocationI.EI.LYLUNE		Tropari 5 231m690	
Remarks			

Me	tres	DESCRIPTION	Sample	From	То	Length	AU	AU	ARSENIC	<u> </u>	
From	То	DESCRIPTION	Sample No.	From	10	Metres	AU PPM	PPM	PP!1		
0.00	21.6	OVERBURDEN	A01447	41.0	42.0	1.0	NIL		10		
21.6	36.9	HEMATITIC SEDIMENTS (S5)	A01448	54.0	55.0	1.0	NIL		13		
36.9	41.7	AGGLOMERATE/LAPILLI TUFF (V10)	A01449	230.0	231.0		NIL		3		
41.7	49.67	MAFIC TUFF (V9b)	A01451		233.0	1.0	NIL 0.01		4		
49.67	61.75	AGGLOMERATE/LAPILLI TUFF (V10)	A01453	234.0	234.0	1.0	NIL NIL		3		
61.75	79.50	MAFIC TUFF (V9b)	A01455	236.0	236.0	1.0	NIL NIL		1		
79.50	88.70	AGGLOMERATE/LAPILLI TUFF (V10)	A01457	238.0	238.0	1.0	0.01	0.09			
88.70	92.40	HEMATITIC SEDIMENT	A01459	239.0 240.0	241.0	1.0	0.01 NIL		8		
92.40	127.50	INTERMEDIATE TUFF (V91)	A01461	241.0	243.0	1.0	0.08				
127.50	143.41	ARGILLITE(S4)	A01463	244.0	244.0 245.0	1.0	NIL NIL		4		
143.41	145.50	CARBONATE-PYRITE TUFF	A01465	246.0	246.0	1.0	NIL 0.01		10	•	
145.50	163.15	BASALT (V7)	A01467	247.0	249.0	1.0	0.01 NIL		6		
163.15	186.50	INTERMEDIATE TUFF (V91)	A01469	250.0	250.0 251.0 252.0	1.0	NIL NIL 0.08		16		
			A01471	252.0	253.0	1.0	0.05		9		
	• • • •		1014/2	200.0	254.0		0.13	0.14			

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To	DESCRIPTION	Samp No.	e From	То	Length Metres	AU PPM	AU PPM	2nd PULP	2nd PULP	ARSENIC
10				+						
		40145	2 254 0	255 0	10	0 14				- 7
232.85	PILLOW BASALT (V7)	A0147	4 255.0	255.0				, i		760
301 50	DUARTZ-FUCHSITE ZONE (D E Z)	A0147	5 256.0	257.0	1.0	0.01				527
501.50		A0142	6 257.0	258.0	1.0	0.06	•.			1550
319.50	ANDESITE	A0147	7 258.0	259.0				Ì		960 1390
		AU147	0 259.0	261 0	1.0	0.04			1	1470
332.00	TUFF/TURBIDITE	A0148	0 261.0	262.0				1		1310
332 00	END OF HOLE	A0148	1 262.0	263.0	1.0	2.27	2.19	1.07	1.01	899
332.00		A0148	2 263.0	264.0	1.0	1.62]		30
:		A0148	3 264.0	265.0	1.0					46
										4
		A0148	6 267 0	268 0	1.0				1	5
		A0148	7 268.0	269.0	11.0					3
		A014	8 269.0	270.0	1.0	NIL				5
-		A0148	9 270.0	271.0	1.0	0.04	[17
		A0149	0 271.0	272.0	1.0					6 16
		A0149	1 272.0	273.0	1.0		0.06		1	20
		A0143	2 273.0	1274.0			0.00			5
	,	A014	4 275.0	276.0	1 1.0					3
		A014	5 276.0	277.0	1.0	NIL				T.
		A014	6 277.0	278.0	1.0	NIL				3
		A014	278.0	279.0	1.0					3
		A014	8 279.0	280.0						4
		A014	9 280.0	281.0	1.0					4
		A015	0 281.0	282.0	1.0		1			.:9
		A015	1 282.0	283.0	1.0					54
		A015	2 283.0	1284.0	1.0					12
		AUIS	3 284.1	885.0	1.0				1	48
		AU151	14 1285.1	1 680.0	1.0				.	870
		AUI5 AD15	200.0	1 287.0	1.0			1	1	810
		1015 1015	17 288 /	1 680 U			1			48
		1015	// L00.	, 105.0	1	1				
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	232.85 301.50 319.50 332.00 332.00	301.50QUARTZ-FUCHSITE ZONE (Q.F.Z.)319.50ANDESITE332.00TUFF/TURBIDITE	1111101 1111101 1111101 1111101 301.50 QUARTZ-FUCHSITE ZONE (Q.F.Z.) 40147 319.50 ANDESITE 40147 332.00 TUFF/TURBIDITE 40148 332.00 END OF HOLE 40148 40147 40147 40147 40147 32.00 END OF HOLE 40148 40148 40148 40149 40148 40140 40148 40141 40148 40142 40148 40143 40148 40144 40148 40144 40148 40145 40148 40146 40148 40147 40148 40148 40148 40149 40149 40141 40149 40142 40149 40143 40149 40144 40149 40145 40149 40145 40149 40145 40149 40145 40149 40145 40149 <td>A01474 (255.0) 301.50 QUARTZ-FUCHSITE ZONE (Q.F.Z.) 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A01476 (255.0) (250.0) 1.0 319.50 ANDESITE A01476 (255.0) (250.0) 1.0 322.00 TUFF/TURBIDITE A01476 (250.0) (260.0) 1.0 332.00 TUFF/TURBIDITE A01478 (250.0) (260.0) 1.0 332.00 TUFF/TURBIDITE A01478 (250.0) (260.0) 1.0 332.00 END OF HOLE A01480 (261.0) (262.0) 1.0 A01481 (262.0) (263.0) 1.0 A01480 (261.0) (262.0) 1.0 332.00 END OF HOLE A01480 (261.0) (262.0) 1.0 A01481 (262.0) (263.0) 1.0 A01482 (263.0) (263.0) 1.0 A01482 (263.0) (267.0) 1.0 A01483 (264.0) (267.0) 1.0 A01481 (262.0) (267.0) 1.0 A01485 (266.0) (267.0) 1.0 A01482 (263.0) (267.0) 1.0 A01485 (266.0) (270.0) 1.0 A01482 (263.0) (270.0) 1.0 A01485 (267.0) (271.0) 1.0 A01491 (272.0) (272.0) 1.0 A01491 (272.0) (272.0) 1.0 A01492 (270.0) (270.0) (271.0) (270.0) (271.0) (270.0) (270.0) (270.0) (270.0) (270.0) (270.0) (270.0) (270.0</td> <td>AD150 QUARTZ-FUCHSITE ZONE (Q.F.Z.) A01474 (255.0) (257.0) 1.0 0.05 301.50 QUARTZ-FUCHSITE ZONE (Q.F.Z.) A01475 (256.0) (257.0) 1.0 0.06 319.50 ANDESITE A01477 (256.0) (257.0) 1.0 0.03 322.00 TUFF/TURBIDITE A01478 (259.0) (250.0) 1.0 0.04 332.00 TUFF/TURBIDITE A01478 (250.0) (250.0) 1.0 0.41 332.00 END OF HOLE A01480 (261.0) (250.0) 1.0 0.42 A01481 (262.0) (261.0) 1.0 0.42 A01483 (260.0) (261.0) 1.0 0.42 A01482 (263.0) (265.0) 1.0 0.42 A01483 (266.0) (261.0) 1.0 0.42 A01482 (260.0) (261.0) (260.0) 1.0 0.42 A01484 (265.0) (260.0) 1.0 0.42 A01482 (260.0) (267.0) (267.0) 1.0 NIL A01488 (267.0) (267.0) 1.0 NIL A01482 (260.0) (271.0) (272.0) 1.0 NIL A01488 (270.0) (271.0) 1.0 NIL A01482 (270.0) (271.0) (272.0) 1.0 NIL A01489 (271.0) (272.0) 1.0 NIL A01492 (270.0) (277.0) (272.0) <</td> <td>Construction And 474 [255.0] [256.0] [257.0] [267.0] [277.0] [27</td> <td>C11:00 A01474 255.0 256.0 1.0 0.05 301.50 QUARTZ-FUCHSITE ZONE (Q.F.Z.) A01475 256.0 258.0 1.0 0.06 319.50 ANDESITE A01476 256.0 258.0 1.0 0.03 322.00 TUFF/TURBIDITE A01478 259.0 260.0 1.0 0.04 332.00 TUFF/TURBIDITE A01482 263.0 1.0 2.27 2.19 1.07 332.00 END OF HOLE A01482 263.0 264.0 1.0 0.04 332.00 END OF HOLE A01482 265.0 1.0 0.04 2.19 1.07 332.00 END OF HOLE A01482 263.0 1.0 2.27 2.19 1.07 A01482 263.0 264.0 1.0 1.62 1.0 0.03 A01482 263.0 264.0 1.0 1.0 0.04 A01482 263.0 270.0 1.0 NIL 0.03 A01482 263.0 271.0 1.0 0.04 0.04 A01482</td> <td>Construction A01474 (255, 0) (257, 0) 1.0 0.05 301.50 QUARTZ-FUCHSITE ZONE (Q.F.Z.) 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A01476 (255.0) (250.0) 1.0 319.50 ANDESITE A01476 (255.0) (250.0) 1.0 322.00 TUFF/TURBIDITE A01476 (250.0) (260.0) 1.0 332.00 TUFF/TURBIDITE A01478 (250.0) (260.0) 1.0 332.00 TUFF/TURBIDITE A01478 (250.0) (260.0) 1.0 332.00 END OF HOLE A01480 (261.0) (262.0) 1.0 A01481 (262.0) (263.0) 1.0 A01480 (261.0) (262.0) 1.0 332.00 END OF HOLE A01480 (261.0) (262.0) 1.0 A01481 (262.0) (263.0) 1.0 A01482 (263.0) (263.0) 1.0 A01482 (263.0) (267.0) 1.0 A01483 (264.0) (267.0) 1.0 A01481 (262.0) (267.0) 1.0 A01485 (266.0) (267.0) 1.0 A01482 (263.0) (267.0) 1.0 A01485 (266.0) (270.0) 1.0 A01482 (263.0) (270.0) 1.0 A01485 (267.0) (271.0) 1.0 A01491 (272.0) (272.0) 1.0 A01491 (272.0) (272.0) 1.0 A01492 (270.0) (270.0) (271.0) (270.0) (271.0) (270.0) (270.0) (270.0) (270.0) (270.0) (270.0) (270.0) (270.0	AD150 QUARTZ-FUCHSITE ZONE (Q.F.Z.) A01474 (255.0) (257.0) 1.0 0.05 301.50 QUARTZ-FUCHSITE ZONE (Q.F.Z.) 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A01475 256.0 258.0 1.0 0.06 319.50 ANDESITE A01476 256.0 258.0 1.0 0.03 322.00 TUFF/TURBIDITE A01478 259.0 260.0 1.0 0.04 332.00 TUFF/TURBIDITE A01482 263.0 1.0 2.27 2.19 1.07 332.00 END OF HOLE A01482 263.0 264.0 1.0 0.04 332.00 END OF HOLE A01482 265.0 1.0 0.04 2.19 1.07 332.00 END OF HOLE A01482 263.0 1.0 2.27 2.19 1.07 A01482 263.0 264.0 1.0 1.62 1.0 0.03 A01482 263.0 264.0 1.0 1.0 0.04 A01482 263.0 270.0 1.0 NIL 0.03 A01482 263.0 271.0 1.0 0.04 0.04 A01482	Construction A01474 (255, 0) (257, 0) 1.0 0.05 301.50 QUARTZ-FUCHSITE ZONE (Q.F.Z.) 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Hole No. 010-45-23 Sheet No. 1-A

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Hole No. 010-45- 23.... Sheet No. 1-B

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rom	To	DESCRIPTION	Sample No.	From	То	Length Metres	AU PPM	AU	PPM		
			A01508	289.0	290.0	1.0	NIL		121		
			A01509	290.0	291.0	1.0	0.07	0.07	170		1
			A01510	291.0	292.0	1.0	NIL		168		
-			A01511	292.0	293.0	1.0	NIL		131		
			A01512	293.0	294.0	1.0	0.01		215	1	
			A01513	294.0	295.0	1.0	NIL		185	1	
				295.0		1.0	NIL		231		
			A01515	296.0	297.0	1.0	NIL		131		
				297.0		1.0	NIL		144		
		•	A01517	298.0	299.0	1.0	NIL		216		
			A01518	299.0	300.0	1.0	0.01		185		
`			A01519	300.0	301.0	1.0	0.03		40		
4			A01520	301.0	302.0	1.0	0.03		585	1	i
·			A01521	302.0	303.0	1.0	NIL		30		
			A01522	303.0	304.0	1.0	NIL		32		
ľ	-		A01523	304.0	305.0	1.0	NIL		41		
ſ			A01524	305.0	306.0	1.0	0.11	0.08	49		
			A01525	306.0	307.0	1.0	NIL		27	·	
			A01526	307.0	308.0	1.0	NIL		16		
					309.0	1.0	NIL	1	iĭ		
			A01528	309.0	310.0	1.0	NIL		8		
			A01529	310.0	311.0	1.0	NIL	}	5		
			A01530	311.0	312.0	1.0	0.01		l ıĭ l		
1			A01531	312.0	313.0	1.0	NIL		18		
1			401532	313.0	314.0	1.0	NIL		23		
					315.0	1.0	NIL		15		
1		·	0153	1315 0	316.0	1.0	0.03				
			601534	316 0	317.0	1.0	0.02		42		
					318.0	1.0	0.01		32		
			01537	318 0	319.0	1.0	NIL		9	1	
			01537	1310.0	320.0	1.0	NIL		13		
1			01550	1 220 0	321.0	1.0	0.03		10	-	
			01000	1 221 0	322.0	1.0	NIL		17		
			01541	222	323.0	1.0	NIL		11	1	
			01542	222	324.0	1.0	0.05	0.04	11		
			01544	1 324 0	325.0	1.0	0.03	0.04	17		
			0154.	1 325 0	326.0	1.0	0.01		27		
- 1			0154	326 0	327.0	1.0	0.04	1	12		
					328.0	1.0	NIL	1			
1			01040	1027.00	102010	1	1	1		1	
\$								1			
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From	Metre	s To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM		C AU PPM	2nd PULP	2nd PULP
						329.0 330.0 331.0 332.0	-	NIL NIL NIL NIL	8 7 5 2			
					1	2nd h	lf of	core _	pulp 1	netalli	c	
				D19790 D19791 D19792 D19793	261.0 262.0 263.0 264.0	262.0 263.0 264.0 265.0	1.0 1.0 1.0 1.0	0.25 0.68 3.02 0.33	2	2.74	3.09	2.61
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		-										
		-										
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		•										
ų'			and the second se									

Met	res		Sample		Το	Length	AU	ARSENI	C		1	
From	То	DESCRIPTION	No.	From	10	Metres		РРМ				
0.00	21.6	OVERBURDEN										
21.6	36.9	HEMOTITIC SEDIMENT	·									
		The unit is iron-rich which gives the rock a reddish-green to rust-red colour. Limonitic staining occurs near the upper section of the unit. The rock is bedded as defined by the sericite laminae. Up to 2% pyrite occurs as fine disseminations throughout unit.										
		21.6 - 22.4 Fault: Broken and sheared core with intense limonitic staining. Brecciated quartz and sericite alteration is common.			:							
		22.4 - 25.2 Sericite Schist. The unit is yellow-green to purplish-red. Highly folded and crenulated. Schistosity is defined by sericite laminae. Quartz-carbonate veins cut the rock at all angles.										
		32.65- 33.58 Agglomerate Tuff. Light greenish-grey fragments in a chloritic matrix. Quartz fragments also occur. Trace pyrite mineraliza-tion.										
36.9	41.7	AGGLOMERATE/LAPILLI TUFF (V10)										
		A grey-green coloured rock with chert/quartz fragments oriented. Subparallel to layering. The layering is defined by sericite and chlorite/laminae. Sections are crenulated and folded.										
		Orientation of bedding/layering ranges from 34 ⁰ - 42 ⁰ to core axis.										
		Pyrite mineralization occurs as blebs and as fine disseminations.										
		39.24 - 39.60 Blebs of pyrite occurs in the quartz-carbonate fragments. Overall 3% pyrite.	A01447	41.0	42.0	1.0	NIL	10				
		41.58 - 41.80 Quartz-ankerite vein. Up to 5% pyrite. Graphitic slips occur along fractures.										
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Hole No. 010-45-23 Sheet No. 2



Hole No. 010-45-23 Sheet No. 3

Meti		DESCRIPTION	Sample	From	To	Length	AU	ARSENI	¢	Ţ		
From	To	DESCRIPTION	No.	riom		Metres	PPM_	PPM_	ļ			
41.80	49.67	MAFIC TUFF (V9b)										
		A greyish-green rock which is slightly foliated. The unit is porphyritic with feldspar laths and quartz crystals in a chloritic matrix. Highly carbonated with narrow veins cutting unit at all angles. Blebs of pyrite occur throughout unit.					Ī					
		Lower contact is a carbonate-sericite-rich vein with intense limonitic staining										
49.67	61.75	AGGLOMERATE/LAPILLI TUFF (V10)										
		The unit is greenish-grey in colour and highly fragmented. The fragments range from 1 cm to 10 cm and are orientated from 30° to 40° to the core axis. Pyrite mineralization occurs around the edges of the fragments. Narrow quartz-ankerite veins cut unit at all angles. This unit contains more mafic fragments than the rock at 36.9 - 41.7 m.										
		54.5 - 54.57 Fault: broken core.										
		54.58 - 54.68 Quartz-ankerite vein. Up to 5% cubic pyrite and trace arseno- pyrite. Graphitic slips occur along narrow fractures.	A01448	54.0	55.0	1.0	NIL	13				
61.75	79.50	MAFIC TUFF (V9b)										
		A grey-green coloured and well layered rock unit composed mainly of sericite, chlorite and carbonate. Sericite and carbonate layers cut unit at 45° to the core axis. This unit maybe correlated to earlier hole 45-20.										
		72.16 - 72.30 Quartz breccia. 2% pyrite.										
		72.9 - 75.42 Lapilli Tuff. Chert and mafic fragments oriented 35 ⁰ - 40 ⁰ to the core axis in a chloritic matric. Sericite laminae seem to wrap around the fragments.										
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Hole No. 010-45-23 Sheet No. 4

Met	To	DESCRIPTION	Sampl	From	To	Length Metres	AU PPM					
From	10	· · · · · · · · · · · · · · · · · · ·	No.	+	+	Metres	PPM_					
79.50	88.70	AGGLOMERATE/LAPILLI TUFF (V10)										
i		A greenish-yellow coloured rock with coarse grained fragments and tuffaceo texture. The matrix is mainly chlorite and sericite. Hematitic staining occurs throughout unit.	us					-				
		Quartz-carbonate veins cut unit in all angles.										
		83.45 - 84.35 Fault: Displacement of fragments. This section of the ro is also sericite rich.	ck									
88.70	92.4	HEMATITIC CHERT (S5)			.							
		A reddish-purple cherty rock with some sericite alteration. Up to 2% pyri with minor specularite. Bedding is oriented 45° to the core axis. Limoni staining occurs in more carbonate-rich sections of unit.	te tic									:
92.40	127.5	INTERMEDIATE TUFF (V91)										
		A light yellow-green coloured rock with interbedded argillitic sediments. The unit is well layered with sericite and chlorite laminae. Minor fuchsi in some sections. Unit similar to earlier hole 45-20.	te							-		
		103.50 - 106.35 Argillitic sediment. Interbedded yellow and grey beds. Intense crenulation and folding in sericite-rich section. Quartz-veins cut unit at all angles.							-			
		112.25 - 114.3 Scattered olive-grey fragments. Range from 1mm - 15mm ir size.										
		118.0 - 118.91 Argillitic sediments.										
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Hole No. 010-45-23 Sheet No. 5

	es 🛛		Sample	-	_	Length	AU			1	1
From	То	DESCRIPTION	No.	From	То	Metres	PPM				_
127.5	143.41	ARGILLITE			· .						
		A fine to medium-grained and well bedded sediment with alternating grey and black beds. The black beds appear to contain a higher amount of carbonaceous material with the grey beds composed of quartz and feldspar. Graded bedding is observed and tops appear to be up hole. Similar to earlier hole 45-20.									
· ·		Quartz-carbonate vein cut unit at all angles.			1			1		ł	
		136.05 - 136.20 Quartz-ankerite vein: Up to 5% pyrite along sericite slips.									
143.41	145.50	CARBONATE-PYRITE TUFF									
		Whitish-yellow coloured rock with strong quartz-sericite and carbonate alterations. Cherty sections contain up to 10% pyrite. Similar to hole 45-20.									
145.50	163.15	BASALT									
		The basalt is dark green in colour and is cut by pinkish calcite veins. The unit is slightly prophyritic with lath shape sericites. The sericite laths define a foliation 48° to the core axis. The unit is similar to the one in hole 45-20									
163.15	186.50	INTERMEDIATE TUFF									
		A light green-yellow coloured rock with strong layering. The unit is rich in sericite, chlorite and carbonates. Abundant, pinkish carbonate veins cut unit at all angles. Mafic fragments occur throughout unit and are oriented subparallel to bedding.									
		180.60 - 186.50 Marker: Cherty-pyrite-carbonate tuff. Alternating bands of pyrite and cherty-carbonates in a bedded nature. Greenish-yellow sericite and red iron staining occur throughout unit. Decrease in alternating bands towards lower contact.									
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Metres	DESCRIPTION	Sample	From	To	Length	AU	AU	ARSENI	C		
From To	DESCRIPTION	No.	610m		Length Metres	PPM	PPM	PPM			
186.5 232.8	PILLOW BASALTS										
	The rock is similar to the ones logged in previous holes on the Manville property. The basalt forms the hanging wall above the highly altered carbonate zone.										
	The unit is greenish in colour, massive and numerous pinkish quartz-carbonate veins cutting unit at all angles.										
	In cherty-rich section have 5% pyrite. The unit becomes porphyritic towards the lower contact. Similar to earlier basalt at 145.50 - 163.15.	A01449 A01450	230.0 231.0	231.0 232.0	1.0 1.0	NIL NIL		3 4		ж. П	
232.85 301.1	QUARTZ-FUCHSITE ZONE										
	 The unit is grey-green in colour with intense sericite and carbonate alteration lesser amount of fuchsite than previous hole 45-22. The zone is highly silicified near the upper and lower sections. Sulphide mineralization is mainly pyrite and arsenopyrite along with minor chalcopyrite. 240.54 - 242.11 Basalt. The rock is slightly bleached and altered. It is light-green in colour and fine-grained Quartz-carbonate veins cut unit at all angles. Trace pyrite is seen. 252.31 - 264.54 Quartz vein breccia. The highly silicified rock along with sericite and carbonate alteration. The rock is olive-grey in colour. 1-4% pyrite and arsenopyrite occur overall. Arsenopyrite occurs as very fine specks and as needles. Minor: chalcopyrite occurs along sericite slips. 264.54 - 264.94 Graphitic chert. Up to 5% pyrite. 264.94 - 265.22 Fault: broken core. 	A01452 A01453 A01455 A01456 A01456 A01459 A01458 A01460 A01460 A01461 A01465 A01465 A01466 A01466 A01466 A01466 A01467 A01472 A01472 A01472	233.0 234.0 235.0 235.0 238.0 240.0 241.0 242.0 244.0 244.0 244.0 244.0 244.0 244.0 245.0 246.0 247.0 248.0 249.0 250.0 251.0 251.0 253.0 254.0	233.0 234.0 235.0 236.0 237.0 238.0 249.0 241.0 242.0 244.0 244.0 245.0 244.0 245.0 244.0 249.0 250.0 251.0 255.0 255.0 255.0 255.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.01 NIL NIL 0.08 0.01 0.08 0.01 NIL 0.08 0.01 NIL NIL 0.01 NIL NIL 0.03 0.13 0.14 0.05	0.14	2 8 3 1 1 4 5 10 15 5 16 3 9			

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Hole No. 010-45-23 Sheet No.7

Metr	is 🛛	· · · · · · · · · · · · · · · · · · ·		Sample		-	Length	AU	All	2nd	2nd	ARSENT
rom	To		DESCRIPTION	No.	From	To	Length Metres	AU PPM	AU PPM	POLP	<u>ÞÜĽp</u>	ARŞENI
	· [CONTINUED	-									
		000111020						1		· ·		
		273.62 - 281.25	Andesite. A whitish-grey rock with quartz-carbonate veins	A01475	256.0	257.0	1.0	0.01		}	}	527
		•	cutting it in all angles. 1-2% pyrite and arsenopyrite	A01476	257.0	258.0	1.0	0.06	1]	1550
			overall. Graphitic slips occur throughout unit.	A01477	258.0	259.0	1.0	0.03		1	[960
			· · · · · · · · · · · · · · · · · · ·			260.0		0.04				1390
			The lower contact is define with quartz vein and sericite	A01479	260.0	261.0	1.0	0.08				1470
			alteration.	A01480	261.0	262.0	1.0	0.41	2.19	1.07	1.01	1310
ļ	ļ	281.25 - 301.50	Sericite Schist. A highly siliceous rock with intense			263.0		1.62	2.19	1.07	1.01	899 30
		201.23 - 301.30	sericite and carbonate alteration. The unit is yellow-			265.0		0.42				46
			green in colour and greyish in more siliceous sections.			266.0		0.03				8
			Pyrite, arsenopyrite and chalcopyrite seen.	A01485	266.0	267.0	1.0	NIL			ļ	4
				A01486	267.0	268.0	1.0	NIL				5
	. · · ·		The schistosity/bedding is defined by the sericite laminae.	A01487	268.0	269.0	1.0	0.01				3
			The unit is also crenulated and folded.	A01488	269.0	270.0	1.0	NIL	1			5
		291.47 - 293.80	Quanta conjeita . A highly cilipanus contion with folded			271.0		0.04 NIL				17
		251.47 - 255.00	Quartz-sericite. A highly siliceous section with folded quartz veins and sericite alteration. Minor fuchsite occur			273.0		NIL	[i '	16
	·		with the sericite. 1-2% pyrite and arsenopyrite overall.			274.0		0.10	0.06			20
				A01493	274.0	275.0	1.0	NIL	1]	· ·	4
		300.6 - 301.5	Quartz-sericite graphite breccia. Highly silicified and	A01494	275.0	276.0	1.0	NIL			ļ	3
			brecciated with 2% pyrite disseminations. Blebs of	A01495	276.0	277.0	1.0	NIL		1	1	1
			chalcopyrite occur along graphitic-rich sections.	A01498	277.0	278.0	1.0	NIL		1	Ì	3
01.50	319.50	ANDESITE				279.0		NIL				3
01.50	319.00	ANDESTTE		1401490	2/9.0	280.0	1.0	NIL				4
		A whitish-oney co	loured rock with sericite and minor fuchsite alteration. 1%			282.0		NIL				9
		sulphide mineral		A01501	282.0	283.0	1.0	NIL	[54
		•		A01502	2 283.0) 284,0	1.0	NIL				17
1	{	314.90 - 319.50	Quartz-sericite schist. Crenulated and brecciated geins up			285.0		NIL	1			12
			to 1 cm in width. Orientation of schistosity is 40° to the			286.0		NIL	ĺ			48
ļ			core axis.			287.0		NIL				870
			Up to 3% pyrite and arsenopyrite mineralization overall.			288.0		0.04 NIL				810
			Trace chalcopyrite occur along sericite and graphite slips.			290.0		NIL				121
			trace chartopy free occur along serverce and graphite stips.	A01509	290.0	291.0	1.0	0.07	0.07			170
1			Sharp graphitic contact into next unit.	A01510	291.0	292.0	1.ŏ	NIL		- .	Į.	168
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Metres		Sample	-		Length	AU	AU	ARSENT	·	r	T
From To	DESCRIPTION	No.	From	To	Metres	PPM	PPM.	ppm			
	DESCRIPTION JUFF/JURBIDITE A grey-black coloured and well layered sediment. Alternating black and grey layers define the bedding. The rock is fine to medium-grained. Intense folding of graphitic stringers occur throughout unit. Pink calcite veins cut unit. Blebs of pyrite are concentrated in the more graphitic sections. Also fine disseminations of arsenopyrite occur throughout unit. The tuff is similar to that in holes 45-12 and 14 'Tuff-Turbidite.' 322.8 - 323.16 Graphitic chert. 2-3% pyrite and arsenopyrite overall. Pyrite: arsenopyrite is 5:1. 325.8 0 326.2 Graphitic chert. 5% pyrite and trace arsenopyrite. END OF HOLE	A01511 A01512 A01513 A01514 A01515 A01516 A01517 A01518 A01522 A01522 A01522 A01522 A01522 A01522 A01525 A01525 A01525 A01525 A01525 A01525 A01531 A01533 A01534 A01535 A01534 A01542 A01545 A01545	296.0 297.0 298.0 299.0 300.0 301.0 302.0 303.0 304.0 305.0 306.0 307.0 310.0 311.0 312.0 313.0 314.0 315.0 314.0 315.0 318.0 317.0 318.0 321.0 322.0 322.0 322.0 322.0 322.0 322.0 322.0 322.0 322.0 322.0 322.0 322.0 322.0 322.0 322.0 322.0	294.0 295.0 295.0 297.0 298.0 301.0 302.0 302.0 302.0 304.0 305.0 306.0 307.0 308.0 307.0 311.0 312.0 313.0 314.0 315.0 314.0 317.0 318.0 317.0 318.0 319.0 322.0 322.0 322.0 322.0 322.0 327.0 328.0	$\begin{array}{c} 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\$	AU PPM NIL 0.01 NIL NIL NIL NIL 0.03 0.03 NIL NIL 0.03 0.03 NIL NIL NIL 0.01 NIL NIL 0.01 NIL NIL 0.01 NIL NIL 0.03 0.02 0.01 NIL NIL 0.03 0.02 0.01 NIL NIL NIL 0.03 0.02 0.01 NIL NIL NIL NIL NIL NIL NIL NIL NIL NIL	0.08	ARSENIC ppm 131 215 185 231 131 144 216 185 40 585 30 32 41 49 27 16 11 18 5 11 18 34 15 11 18 5 11 18 5 10 17 11 17 17 12 13 11 14 49 27 16 11 11 14 49 27 16 11 11 11 14 49 27 16 11 11 11 14 49 27 16 11 11 11 14 49 27 16 11 11 11 14 49 27 16 11 11 11 11 14 49 27 16 11 11 11 11 14 49 27 16 11 11 11 11 11 14 49 27 16 11 11 18 5 11 11 18 5 11 11 18 5 11 11 18 5 11 11 18 5 11 11 18 5 11 11 18 5 11 18 5 11 18 5 11 18 5 11 18 5 11 18 5 11 18 5 11 18 5 11 18 5 11 18 5 17 11 18 34 17 11 11 17 17 11 17 17 17 17			

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Hole No. 010-45-23

DESCRIPTION	ם ס ס ס ס	9790 26 9791 26 9792 26 9793 26 9793 26	To 1.0 262.0 2.0 263.0 3.0 264.0 4.0 265.0	Length Metres 1.0 1.0 1.0 1.0	Ф ⁴ м 0.25 0.68 3.02 0.33	₿₿ _М 2.74	<u>роф</u> 3.09	<u>РОР</u> 2.61	
·		9790 26 9791 26 9792 26 9793 26	1.0 262.0 2.0 263.0 3.0 264.0 4.0 265.0	1.0 1.0 1.0 1.0	0.25 0.68 3.02 0.33	2.74	3.09	2.61	
			1						
	**	Second	ha f of	core pu	lp-me	tallic	assay		
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Hole No. 010-45-24

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		ILL RECORD					lole No. 0		
lanville O	otion Benjag Grid North Completed Februar	y 29, 1984		de.		Location 5	Sketch	North	
	5N Objective Core Size BQ	Actd	100m -	51 ⁰ -	42.50		+	Claim No.	579586
						2	0 18 X		
tres		Samp	le From	To Lengi		TAU		T	
To		No.				PPM			
9.4	OVERBURDEN	A0176	64 16.0	17.0 1.	0.09	0.09			
54.8	ANDESITE (V6)								
93.0	GRAPHITIC BRECCIA (GF V9)	A0176	67 58.0	60.0 2.	0.01 0				
143.1	TUFF (Se V9)	A0176	69 62.0	64.0 2.	D NIL				
166.0	BRECCIATED TUFF (V9)	A017	71 66.0	68.0 2.	0.02				
177.0	ULTRAMAFIC FLOW (V13)	A0177 A0177	73 70.0 74 72.0	72.0 2. 74.0 2.	0 0.04 0 0.01				
177.0	END OF HOLE	A0173	76 76.0	78.0 2.	D NIL				
		A0173	78 80.0	82.0 2.	0 0.01				
		A0178	80 84.0	86.0 2.	0 0.05	0.03			
		A0178	82 88.0	90.0 2.	0 NIL				
	· .	A017	85 143.0 1	44.0 1.	0 0.29	0.22			
		A017	87 145.0 1	46.0 1.	0 0.16				ļ
	anyille 0 olloway 4700E, 57 J. Sonier m Perry 1 res To 9.4 54.8 93.0 143.1 166.0 177.0	anville Option Bearing Grig North Completed Februar 010way Dip -45 Outing Co. St. Lam 0. Sonier Objective	anville Option Oloway J. Sonter m. Perry Lake 0 yetive 0 yeti	any 11 B Opi 10m 0 Bening Grig North Compated February 29, 1984 Etch Test Depth R 010w8y Objective	any 110 option Beans Grid North Completed February 29, 1984 Directive Act d 100 mode Act d 100 m 510	anville_obtion Grid Grid	any 111e Option Beans Grid North Completed February 29, 1984 Bet Att Depth Rds True Add 010way Operity -45° Completed St. Lambert Acid 100m -51° -42°	anville Obtion 10 mey 450 00 periv 20 peri	anville Obtion being Origination Optimize Optimize St. Lambert Construct of St. Lambe

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Hole No. 010-45-24 Sheel No. 1-A

Met From	res To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM		1	T
					148.0 149.0 150.0 151.0		NIL 0.03 0.11 0.04			
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	-									
		141 <u>8</u> 7								

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Metre	ts	DESCRIPTION	Sample	From	Το	Length	AU	AU			
From	To		No.	FLOW	10	Metres	PPM				
0.00	9.4	OVERBURDEN									
9.4	54.8	ANDESITE (V6)									
		A strongly carbonated and slightly silicified volcanic rock. The unit is liggrey-green in colour and displays primary volcanic textures by the presence of amygdule-carbonates.									
		Quartz-carbonate veins cut unit at all angles. <1% pyrite mineralization is noted throughout. Minor non-conductive graphitic seams occur along fractures	i •								
		16.0 - 16.4 Quartz-carbonate vein. Slightly altered, 2-4% pyrite.	A01764	16.0	17.0	1.0	0.09	0.09			
		36.0 - 54.8 The unit is silicified and sheared,cut by whitish quartz- carbonate veins 1 cm - 20 cm in width. Sections are also brecciated and contain up to 4% pyrite.									
54.8	93.0	GRAPHITIC BRECCIA (Gf V9)	A0176			2.0	NIL				
		Coarse tuffaceous and siliceous fragments in a graphitic matrix. The graphi is slightly conductive. 5-10% pyrite occurs as coarse fragments, as bands a as fine disseminations. Narrow carbonate veins cut sections at all angles.	te A0176 nd A0176 A0176	58.0 60.0 62.0	60.0 62.0 64.0	2.0 2.0 2.0					
		Fragments define a slight foliation/bedding feature oriented from 45^{0} to 50° to core axis.	A01770 A0177 A0177 A0177	66.0 68.0	68.0 70.0	2.0					
		82.75 - 93.0 Breccia Tuff. Light grey to bleached fragments with up to 4 pyrite. Graphite occurs but in lesser amounts.		72.0 74.0	74.0	2.0	0.01				
		The section maybe considered a fault zone.	A0177 A0177	78.0	80.0	2.0	NIL				
93.0	143.1	TUFF (V9)	A0177	82.0	84.0	2.0	0.03	0.03			
		A light grey and layered/bedded tuffaceous rock. The unit is fine to medium grained in size. Sericite and carbonate occur with the unit. Quartz-carbon veins cut unit at all angles.	A0178	86.0 88.0 90.0	88.0 90.0 92.0	2.0 2.0 2.0	0.03 NIL 0.05 0.01				
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Hole No. 010-45-24 Sheet No. 3

Metr From	es To	DESCRIPTION	Sample No.	From	То	Length Metres	AU PPM				
		CONTINUED									
		Bedding/Layering is defined by sericite and carbonates. Orientation ranges from 45° to 50° to core axis. Minor non-conductive graphitic seams occur throughout the unit.									
		102.5 - 110.5 The tuff is porphyritic with the presence of white quartz eyes in a fine grained matrix. The quartz eyes define a line ation/foliation of 52° to core axis. Trace pyrite was noted.									
		139.2 - 139.25 Graphite Seam/Fault: broken core.			:						
143.1	166.0	GRAPHITE/BRECCIATED TUFF (GF V9)	1								
	-	There is lesser amount of graphite than previously at 54.8 - $93.0m$ Sericite and carbohate occurs within the unit.	, ,								
		143.1 - 151.0 Graphitic breccia with 4 - 10% pyrite as coarse fragments, bands and fine disseminations.	A01786	143.0 144.0 145.0	145.0	11.0	0.29 0.12 0.16	0.22			
		Graphite decreases towards base of unit.	A01788	146.0	147.	1.0	0.11 NIL		r		
		Folding occurs at 160 m and 164 m where sericite is more abundant.	A01790	148.0	149.0	1.0	0.03				{
166.0	177.0	ULTRAMAFIC FLOW (V13)		150.0		1.0	0.04				
		A strongly magnetic volcanic rock. The unit is soft, dark grey-green in colour and medium grained in size. Highly fractured with carbonate fillings.									
		The unit consistsmainly of chlorite, talc, carbonate and coarse magnetite. The upper contact of the unit is slightly altered, with a light green colour. Trace sulphides occur throughout the unit.								-	
		167.75 - 168.0 Fault: broken core.	1								
	177.0	END OF HOLE									
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Hole No. 010-45-25

Hole No. 01 Property Ma Township HQ Location L4 Logged By Core Location Remarks	110way 400E, 55 J. Sonie	Dip DipDIpDIpDIpDIpDIpDIpDIp	3, 1984 mbert Euch 1 Acid	Fest D	-45 cpih 50m 08m	Rdg. 49 ⁰ 46 ⁰	True -410 -380		Location S	Skeich	<u>. 579</u> 5 :10,000	
From	es To	DESCRIPTION	····	Sample No.	From	To	Length Metres	AU PPM	AU PPM			
0.00 17.4 28.0 75.7 93.0 94.5 126.5 146.46	17.4 28.0 75.7 93.0 94.5 126.5 146.46 189.0 189.0	OVERBURDEN BASALT (V7) CARBONATE-FUCHSITE ROCK (Cb-Fu) CARBONATIZED ULTRAMAFIC (V13 cb) QUARTZ PORPHYRY (Q.P.) ULTRAMAFIC FLOWS (V13) CARBONATE-FUCHSITE ROCK (Cb-Fu) SERICITE TUFF (Se V9) END OF HOLE	•	A01793 A01794 A01795 A01795 A01797 A01798 A01800 A01800 A01802 A01803 A01804 A01805 A01806 A01807 A01808 A01808 A01808 A01818 A01811 A01813 A01814 A01815 A01818	29.0 30.0 31.0 32.0 33.0 34.0 36.0 37.0 38.0 39.0 40.0 41.0 42.0 44.0 45.0 46.0 45.0 48.0 49.0 50.0 51.0 52.0	30.0 31.0 32.0 32.0 34.0 35.0 36.0 37.0 38.0 37.0 38.0 39.0 40.0 41.0 42.0 43.0 44.0 45.0 44.0 45.0 45.0 45.0 50.0 51.0 52.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	NIL NIL NIL NIL NIL NIL NIL NIL NIL NIL	NIL			

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Hole No. 010-45-25 Sheet No. 1-A

Metre	\$		Sample		Г <u> </u>	Length	AU	AU	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	<u> </u>	1
rom	То	D.ESCRIPTION	No.	From	То	Length Metres	_PPM_	PPM			
			A01819 A01820 A01821 A01822 A01823 A01823 A01824 A01825 A01826	55.0 56.0 57.0 58.0 59.0 60.0 61.0	56.0 57.0 58.0 59.0 60.0 61.0 62.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	NIL NIL NIL NIL NIL NIL NIL	NIL			
			A01827 A01826 A01830 A01831 A01837 A01837 A01837 A01837 A01837 A01837 A01837 A01837 A01837	62.0 63.0 64.0 65.0 66.0 67.0 68.0 69.0 70.0 71.0 72.0 73.0 74.0	63.0 64.0 65.0 66.0 67.0 68.0 69.0 70.0 71.0 72.0 73.0 74.0 75.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	NIL NIL NIL NIL NIL O.01 0.03 NIL NIL 0.01 NIL NIL 0.01	0.02			
			401842 A01842 A01844 A01844 A01844 A01844 A01844 A01845 A01852 A01852 A01852 A01852	75.0 125.0 126.0 127.0 128.00 129.0 130.0 131.0 132.0 133.0 134.0 135.0 136.0 136.0 137.0 138.0 139.0	126.0 127.0 128.0 129.0 130.0 131.0 132.0 135.0 135.0 135.0 136.0 137.0 138.0 139.0	1.0 1.0	0.02 NIL 0.02 0.11 0.03 0.01 0.01 0.03 NIL NIL NIL 0.02 0.02 0.02	0.10		-	
			A0185	139.0	140.0	1.0	0.02				

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Hole No. 010-45-25 Sheet No. 1-B

Met	res	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM		1	
From	To		1					<u>PPM</u>			
			A01856 A01857 A01858 A01859 A01860	140.0	141.0	1.0	0.01 0.01				
*			A01858	142.0	142.0	1.0 1.0	0.01	0.04			
			A01859	143.0	144.0	1.0	0.02				
			A01860	144.0	145.0	1.0	0.01 NIL				
			A01862	146.0	147.0	1.0	NIL				
	ļ		401863	165 0	166.0	1.0	NIL]
							ļ				
	1.		A01864	173.0	174.0 175.0 176.0	1.0 1.0 1.0	NIL NIL				ļ
			A0186	5 174.0	175.0	1.0	NIL				
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Hole No. 010-45-25 Sheet No. 2

Metre	HS T			T		Lanath	UA	UAT		γ	<u> </u>	
From	To	DESCRIPTION	Sample No.	From	To	Length Metres	PPM					
0.00	17.4	OVERBURDEN										
17.4	28.0	BASALT (V7)										
		A grey to green coloured intercalated ultramafic and mafic volcanic rock. The unit is highly fractured and consists of abundant quartz-carbonate veins cutting it at all angles. Trace sulphides are noted.						-				
	ļ	Lower contact is defined by quartz veining and carbonate alteration.										
28.0	75.7	CARBONATE-FUCHSITE ROCK	A0179	28.0			NIL NIL					
	-	Grey to green highly silicified and altered rock. The unit has been bre- cciated and recrystallized. Carbonate fuchsite and minor sericite make up the alteration. The amount of fuchsite increases towards the base of unit. 1-2% pyrite and trace arsenopyrite and chalcopyrite occursoverall. Minor graphitic partings are noted.	A0179 A0179 A0179 A0179 A0179 A0179 A0180	30.0 31.0 32.0 33.0 34.0	31.0 32.0 33.0 34.0 35.0	1.0 1.0 1.0 1.0 1.0	NIL NIL NIL NIL NIL	NIL				
		51.0 - 54.0 Highly silicified micro-breccia with intense fuchsite alterati and slightly sericitized. 1-2% fine disseminated pyrite.	on A0180 A0180 A0180	36.0 37.0	37.0 38.0	1.0	NIL NIL					
		54.0 - 60.55 Quartz-Ankerite. A highly silicified grey coloured zone with multistage quartz veining and minor graphitic slips. 1% pyrite are seen. Limonitic stainingsare noted.	A0180 A0180 A0180 A0180 A0180	39.0 40.0 41.0	40.0 41.0 42.0	1.0 1.0 1.0	NIL NIL NIL					
		60.55- 75.7 Zone of intense brecciation and fuchsite alteration. Multista quartz veins have been faulted and boudined. The unit also contains a brownish submetallic mineral which gives a spotted appearance. (biotite).	ge A0180 A0180 A0181 A0181 A0181 A0181	3 43.0 9 44.0 0 45.0 1 46.0	44.0 45.0 46.0 47.0	1.0 1.0 1.0 1.0	NIL NIL 0.01 NIL NIL	NIL				
		The lower contact is a gradual decrease in alteration.	, A0181 A0181 A0181	3 48.0	49.0	1.0						
75.70	93.0	CARBONATIZED ULTRAMAFIC (V13 cb)	A0181 A0181	5 50.0	51.0	1.0	NIL					
		A carbonated, grey to green coloured ultramafic volcanic rock. The unit is soft and schistose. Quartz-carbonate veins/stringers cut unit at all angles Graphitic slips are observed throughout. The upper contact is defined by quartz-veining, shearing and alteration.	A0181	7 52.0 B 53.0 9 54.0	53.0 54.0 55.0	1.0 1.0 1.0	NIL NIL NIL NIL NIL					
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Hole No. 010-45-25 Sheet No. 3

Metres	DESCRIPTION	Sample	From	То	Length Metres	AU	AU		1		1
To		Sample No.	From		Metres	PPM	PPM				
	CONTINUED	A01821	56.0	57.0	1.0	NIL					
	CONTINUED	A01822	57.0	58.0		NIL	NIL				
	79.5 - 79.72 Calcite amygdules - primary volcanic features.	A01823	58.0	59.0	1.0	NIL			, , ,		
		A01824		60.0		NIL			. 1		
	88.5 - 93.0 Shows a well defined schistosity and evidence of folding.	A01825 A01826	60.0	61.0		NIL NIL			, I		
	- 88.3 16 ⁰ to core axis	A01827		63.0		NIL			, I		
		A01828	63.0	64.0	1.0	NIL			, J		
		A01829		65.0		NIL			i [†]		
	- 90.0 20 ⁰ to core axis	A01830 A01831	65.0	66.0		NIL NIL			i ^I		
	- 93.0 8 ⁰ to core axis	A01832		68.0		NIL			i !		
	Sharp contact into next unit 6 ⁰ to core axis.	A01833	68.0	69.0		0.01			1		
		A01834	69.0	70.0	1.0		0.02		1		
		A01835		71.0	1.0	NIL					
.0 94.5	QUARTZ PORPHYRY	A01836 A01837	72 0	72.0		NIL 0.01			1.		
	The rock is dark green in colour and is composed of 50% white quartz eyes in			74.0		NIL			ĺ		
] [a chloritic matrix. Quartz-carbonate veins/stringers fill fractures. Up to	A01839	74.0	75.0	1.0	NIL			1	1	1
	3% pyrite occurs as blebs and bands throughout.	A01840	75.0	76.0	1.0	0.01	!				
	Sharp contact into next unit 24 ⁰ to core axis.			1	1	1					
	Sharp contact into next unit 24 to core axis.										
.5 126.5	ULTRAMAFIC FLOW (V13)	A01841	125.0	126.0	1.0	0.02					
		A01842	2126.0	127.0	1.0	NIL					
	A weakly altered and quartz veined volcaniclastic rock. The colour is grey-	A01843	3127.0	128.0	1.0	0.02					
	green to greenish black. Sericite and carbonate alteration occur in certain sections but the rock is mainly composed of chlorite, talc and other	A01844 A01845	128.0	129.0		0.11	0.10			ļ	
	chloritic minerals.	A01845	3130 0	130.0		0.03				}	
		A01847	131.0	132.0		0.01				1	
	117.0 - 126.5 Intense, quartz-carbonate veining and minor sericite alteratio			133.0	1.0	0.03		1	.		
.5 146.46	CARBONATE-FUCHSITE ROCK	A01849 A01850		134.0		NIL					
		A01850	135.0	135.0		NIL NIL	1				
	A silicified and altered rock. The unit is light grey to green in colour.	A01852		137.0	1.0	0.02		l •			
	Graphitic slips occur throughout along with an increase in sericite towards	A01853	3137.0	138.0	1.0	0.06					
	the lower contact. There is less fuchsite than in the unit at 28.0 - 75.7 m	A01854	138.0	139.0		0.02				1	
		A01855	5139.0	140.0	1.0	0.02		1			
				1							

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Metr		DESCRIPTION	Sample	From	To	Length Metres	AU PPM	AU			
From	To		No.		<u> </u>	Metres	PPM	PPM_			┟────
		CONTINUED Up to 1-2% pyrite are noted along with trace arsenopyrite and chalcopyrite.	A0185 A0185	5 140.0 7 141.0 8 142.0	142.0	1.0	0.01 0.01 0.05	0.04			
		132.4 - 136.5 Intense fuchsite and carbonate alteration. Quartz-veining and brecciated quartz occur throughout. Graphitic and serie tic slips are observed. 2% pyrite and trace arsenopyrite ar noted.	A0186 1- A0186	143.0 144.0 145.0 145.0 146.0	145.0	1.0	0.02 0.01 NIL NIL				
		135.0 - 135.1 Fault: graphite-broken core.			Į						
•		141.7 - 143.2 Quartz-Ankerite. A slightly brecciated and silicified vein with minor sericite alteration. Up to 3% fine disseminated pyrite and trace arsenopyrite occur locally.									
146.46	189.0	SERICITE TUFF (Se V9)		· ·							
	-	A light yellow to grey coloured tuffaceous rock. The unit is slightly layer which is defined by sericite laminae. Graphitic partings are observed throughout. Quartz-carbonate veins cut unit at all angles.	red								
		Layering/bedding is oriented from 42 ⁰ - 50 ⁰ to core axis. Upper contact is highly broken - possible fault.		1							
		148.7 - 148.8 Fault gouge - mud.							Į		
		165.05- 165.15 Graphitic seams - quartz veining with up to 4% pyrite.	A0186	3 165.0	166.0	1.0	NIL				
		174.7 - 175.5 Anastomosing quartz veins associated with sericte and graphi slips. <1% pyrite was observed.	A0186	4 173.0 5 174.0 6 175.0	175.0	1.0	NIL				
	189.0	END OF HOLE	40100	1/5.0	170.0	1.0					
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AMAX MINERALS EXPLORATION (A Division of Amax of Canada Limited) DIAMOND DRILL RECORD

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Hole No. 010-45-26

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Property .M. Township & Location .L.	010-45-26 lanville (lolloway 4000E, 52). Sonier Derry 1)ption 25N	Length Bearing Dip Objective 	156m Grig North -45 To test carbonat zone east of hol 45-10		Commenced March 5, 1984 Completed March 7, 1984 Drilling Co. St., Lambert Core Size BQ Casing Left/Lost in Hole	Dip: C Eich Aci	d	5 ⁰ SOm OOm	Rdg. -53 ⁰ -52 ⁰	True -44 -43		Location Si	4	, 5795	
 Faoirea	·····	r											is	 י ר	r	
Footage From	To			DESCR	ΙΡΤΙΟ) N		Sample No.	From	To	Length	AU PPM	AU PPM			
0.0 9.8 21.0 33.14 48.34 83.48 102.0 116.10	116.10	METASEDIMENT AGGLOMERATE SERICITE TUF ANDESITE (V6 CARBONATE-FU	VERBURDEN ARBONATE TUFF (Cb V9) ETASEDIMENT (S4) GGLOMERATE TUFF (V10) ERICITE TUFF (Se V9) NDESITE (V6) ARBONATE-FUCHSITE (Cb-Fu) ERICITE TUFF (Se V9)		•		• .	A01867 A01868 A01869 A01870 A01871 A01872 A01873 A01875 A01875 A01876 A01878 A01878 A01880 A01881 A01883 A01884 A01885	12.0 13.0 14.0 15.0 17.0 17.0 19.0 20.0 21.0 22.0 23.0 24.0 25.0 26.0 27.0	11.0 12.0 13.0 14.0 15.0 17.0 19.0 20.0 21.0 23.0 24.0 25.0 25.0 26.0 27.0 28.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.01 NIL 0.02 NIL NIL NIL NIL NIL NIL 0.01 0.03 0.03 0.02 NIL 0.02 0.02				
								A01886 A01887 A01888 A01889 A01899 A01890 A01891 A01892	29.0 30.0 31.0 32.0 33.0 34.0	29.0 30.0 31.0 32.0 33.0 34.0 35.0 36.0	1.0 1.0 1.0 1.0 1.0 1.0	0.03 0.02 0.03 0.01 0.02 NIL NIL	0.01	-		

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Hole No. 010-45-26 Sheet No. 1-A

Metr From	es To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU			
<u>F1011</u>			A01893	46.0	47.0			PPM			
			A01894	65.0		1.0	NIL				
			A01895			1.0	0.04				
			A01896 A01897	70.0	71.0		0.03 0.04				
с.			A01898 A01899	72.0	73.0	1.0	NIL 0.02				
			000100	74.0	75.0	1.0	0.38	0.32			
		•	A01901 A01902	102.0	103.0	1.0	NIL NIL				
(A01903 A01904	104.0	105.0	1.0	NIL NIL				
			A01905 A01906	106.0	107.0	1.0	NIL NIL				
			A01907 A01908	108.0	109.0	1.0	0.04				
			A01909 A01910	110.0	111.0	1.0	0.05	0.07	ł		
			A01911 A01912	113.0	114.0	1.0	0.01				
			A01913 A01914	115.0	116.0	1.0	0.02				
			A01915		1	1.0	NIL				
			A01916 A01917	130.0	131.0	1.0	NIL NIL				
			A01918			1.0	NIL				
			A01919 A01920	149.0	150.0	1.0	NIL 0.01	ļ			
			A01921 A01922	151.0	152.0	1.0	0.02 NIL	0.02		•	ļ
		/	A01923	152.0	153.0	1.0	0.02				
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Hole No. 010-45-26 Sheet No. 2

Metre	s		Sample			Length	AU	AU		
rom	То	DESCRIPTION	Sample No.	From	To	Metres	PPM	PPM	 	
0.0	9.8	OVERBURDEN								
9.8	21.0	CARBONATE TUFF (Cb V9)	A01867 A01868		11.0		0.01 NIL			
		A grey-greenish coloured rock with intense silicification and carbonate alteration. The unit shows a massive and brecciated texture. Quartz veins occur as multistage veining and as boudins. Sericitic and limonitic altera- tionsare observed throughout unit. Up to 1 - 2% pyrite occurs locally.	A01869 A01870 A01870 A01871 A01872 A01873	12.0 13.0 14.0 15.0	13.0 14.0 15.0 16.0	1.0 1.0 1.0 1.0	0.02 NIL NIL NIL NIL	0.03		
		Dolomitic matrix with ankerite ocurring with the quartz veins. Minor non- conductive graphite slips occur .	A01874 A01875 A01876	17.0	18.0 19.0 20.0	1.0	NIL NIL NIL			
1.0	33.14	METASEDIMENT (S4)	A01877		21.0		0.01			
		A highly fractured and slightly bedded sediment. The unit is medium to fine grained and dark grey in colour. Quartz-carbonate veins cut unit at all angles. Limonitic staining is observed throughout. Up to 2 - 3% fine disseminated pyrite occurs locally.	A01878 A01879 A01880 A01881	22.0 23.0 24.0	22.0 23.0 24.0 25.0	1.0	0.02 NIL 0.03 0.03	0.03		
		Bedding is defined by alternating grey and black layers. Orientation of bedding is 40° to the core axis.	A01882 A01883 A01884 A01885	26.0	26.0 27.0 28.0 29.0	1.0	0.02 NIL 0.02 0.03			
		27.5 - 27.7 Gradual change in bedding - possible folding.	A01886 A01887	29.0	30.0	1.0	0.02			
		30.6 - 31.6 Agglomeratic Tuff. Fragments in dark grey matrix. Foliation is 45° to the core axis.		31.0	32.0 33.0 34.0	1.0	0.03 0.01 0.02	0.01		
		31.63- 31.70 Fault: broken core.	A01891 A01892	34.0	35.0 36.0	1.0	NIL NIL	0.07		

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Hole No. 010-45-26 Sheet No. 3

Metr From	To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM			
33.14	48.34	AGGLOMERATIC TUFF (V10)									
		A grey-green coloured tuffaceous sediment. Siliceous and sedimentary frag- ments occur in a dark grey matrix. Quartz-carbonate veins cut unit at all angles. Silicified sections occur throughout. Sericite is noted throughout.									
		33.14 - 36.0 Intense quartz veining and limonitic staining. Up to 4% pyrite occur locally. Minor carbonate-fuchsite occur along edges of quartz veins.			I						• .
1		39.3 - 40.6 Fault - broken core and intense limonitic staining.	A01893	46.0	47.0	1.0	NIL				
	×.	46.45- 46.92 Intense silicification with up to 1-2% pyrite.									
48.34	83.48	SERICITE TUFF (Se V9)									
	-	A light yellow coloured tuffaceous sediment. The unit is sericitized and slightly silicified. Graphitic partings are observed throughout. Quartz carbonate veins cut unit at all angles. <1% pyrite is noted overall.									
		65.1 - 65.27 Grey quartz vein with up to 3% pyrite.	A01894	65.0	66.0	1.0	NIL				
		69.0 - 74.0 Abundance of graphitic seams especially around quartz veins. 2% pyrite occur locally.	A01899 A01896	69.0	70.0 71.0	1.0	0.04			1	
83.48	102.0	ANDESITE (V6)	A01892 A01898	72.0	73.0		0.04				
		A bleached light grey coloured volcanic rock. The unit is slightly silicified and highly fractured. Primary volcanic textures occur as calcite amygdules. Narrow quartz carbonate veins cut unit at all angles. Graphitic seams occur throughout. Trace sericite is noted.	1403000	73.0	74.0 75.0	1.0	0.02	0.32			
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CANAMAX RESOURCES INC.

DIAMOND DRILL RECORD

		DIAMOND DILLE RECON						5	ICCI 110		•••••	
Metr From	es To	D-ESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM				
102.0	116.10	<pre>CARBONATE-FUCHSITE ROCK (Cb-Fu) A highly silicified and intensely altered rock with sericite, fuchsite and carbonate. Quartz-carbonate veins cut unit at all angles. Limonitic staining is noted. 102.0 - 108.72 Quartz veining with sericitization. Trace amount of fuchsite noted. 1% pyrite occurs as fine disseminations.</pre>	A01905	103.0 104.0 105.0 106.0 107.0 108.0 109.0	104.0 105.0 106.0 107.0 108.0 109.0 110.0	1.0 1.0 1.0 1.0 1.0 1.0	NIL NIL NIL NIL NIL NIL 0.04 0.07 0.05					
116.10	156.0	<pre>108.72- 116.10 Intense fuchsite and carbonate alteration with multistage quartz veining. 2-3% pyrite and trace arsenopyrite are noted. Spinifex texture is observed in sections. SERICITE TUFF (Se V9)</pre>	A01910 A01911 A01912 A01913 A01914	111.0 112.0 113.0 114.0 115.0	112.0 113.0 114.0 115.0 116.0	1.0 1.0 1.0 1.0 1.0	0.09 0.01 0.03 0.02 0.03	0.07				
	-	A light grey to yellow coloured tuffaceous sediment. The unit is bedded/ schistose in more sericite-rich sections. Highly fractured and slightly silicified. Graphitic seams occur throughout 1% pyrite occurs as fine dissemination and as blebs.	A01915	116.0	117.0	1.0	NIL					
		 129.0 - 131.2 Quartz-Sericite Schist. Quartz veining along with sericitization and trace fuchsite. 1% pyrite occurring along sericite slips. Schistosity ranges from 0⁰ - 36⁰ to the core axis. 	A01917	130.0	130.0 131.0 132.0	1.0	NIL NIL NIL					
		Faulting occurs at 144.3m and 145.6m - broken core.					ļ					
ĺ		148.1 - 153.0 Quartz-Ankerite. A highly silicified and altered rock. The unit is grey in colour and slightly brecciated. Sericite and trace fuchsite are noted. Up to 1% pyrite occurs locally	A01920 A01921	149.0	149.0 150.0 151.0 152.0	1.0	NIL 0.01 0.02 NIL	0.02	-			
	156.0	END OF HOLE			153.0		0.02					J
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Hole No. 010-45-26 Sheet No. 4

Hole No. 010-45-27 Dip: Collar -45⁰ Location Sketch North

Hole No. 010-45-27 Sheet 1 Property Manville Option TownshipHolloWay Location L3800E. 525N Logged By J. Sonier Core Location Perry Lake Remarks	Bearing Grid North Comple	ered August 10, 1984	o: Collar=4 h Test Dep Oparti 1 5 2 15	oth _	Rdg. 005 003	True -44 -42 ^c	La 3w/67	04527	1ch	North Claim No. 579 Scale:1:10,0	590 00
Metres	DESCRIPTION		Sample	From	То	Length	L	r		<u> </u>	- <u></u>

From	To		No.	11014		Metres						L
0.00	17.6	OVERBURDEN									·	
17.6	147.7	QUARTZ-CARBONATE ZONE (Qtz-Cb V13)										
147.71	163.65	SERICITE GRAPHITE BRECCIA										ł
163.65	165.76	FUCHSITE ZONE										
165.76	176.0	SERICITE TUFF							ļ		'	
	176.0	END OF HOLE		ļ]							
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Hole No. 010-45-27 Sheet No. 2

Metr		DESCRIPTION	Sample	From	To	Length	AU	AU	1		
From	To		<u>No.</u>			Metres	<u>PPM</u>	РРМ			
0.00	17.6	OVERBURDEN									
17.6	147.7	QUARTZ-CARBONATE ZONE								1	
		A green to grey coloured rock with sections of strong quartz-ankerite alte- ration. The zone has been highly brecciated, carbonatized and in places contains rusty-red limonitic staining.									
	•	The more altered sections are moderately hard and in places show a slight foliation. Softer sections contain 1-2 cm size fragments in a chloritic-rich matrix. Remnant polysuturing and spinifex textures give the rock a ultra-mafic appearance.									
		Patches of fuchsite and minor sericite occur throughout. Up to 1% pyrite and trace arsenopyrite is noted.									
		17.6 - 19.22 A highly silicified quartz-ankerite rock with sericite and fuchsite wisps occuring along fractures <1% pyrite and arseno- pyrite are noted.	A03743 A03744 A03745	18.0	19.0	1.0	0.01 0.01 0.01	0.01			
		23.63- 26.57 A highly brecciated and fractured rock with multistage quartz- ankerite veining. <1% pyrite and trace arsenopyrite are noted Limonite staining is observed throughout.	A03748	24.0	25.0 26.0	1.0	N11 N11 N11 N11				
		32.20- 33.40 Multistage quartz-ankerite veining slightly brecciated with up to 1% finely disseminated pyrite. Limonite staining and sericite wisps are noted.	A03749 A03750 A03751	32.0		1.0	Nil Nil Nil				
		37.71- 37.73 Fault Gouge: Broken core and mud.)	
		40.50- 40.60 Fault Gouge: Mud seams.									
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Metr			DESCRIPTION	Sample	From	To	Length	AU	AU	ARSENI		
m	To		DESCRIPTION	No.	From	10	Metres	PPM	PPM	PPM		
		CONTINUED										
		CONTINUED					1	1				1
		41.85 - 46.5	Micro-brecciated rock with multistage quartz-carbonate vei	sA03752	41.0	42.0	1.0	I NIT				
			which contain limonitic staining. <1% pyrite and trace	A03753		43.0	1.0	Nil				
			arsenopyrite are noted. Sericite and minor fuchsite occur	A03754			1.0	0.01				
			along fractures. Small scale folding occursin the more	A03755	44.0	45.0	1.0	0.03	0.03	1		1
			sericitic sections.	A03756			1.0	NIT				
				A03757		47.0		Nil				1
1		49.50 - 52.50	A highly altered quartz-fuchsite rock. The zone is	A03758	47.0			Nil				
		45100 0210	brecciated and contains quartz veins with grey ankerite	A03759				Nil				
			on the rims. Fragments in the brecciated sections	A03760				Nil				
Í			show: remnant and spinifex texture. Up to 1% pyrite and	A03761			1.0	0.01	0.01			
•			trace arsenopyrite occur throughout.	A03762				Nil				
			shade arbenopy, the occur enroughout,	A03763		53.0	1.0	N11				
		55.30 - 56.6	A highly silicified quartz breccia. The section is a dark					1		1		
1			olive -grey coloured rock with 1% finely disseminated	A03764	53.0			0.03				
			pyrite and trace arsenopyrite.	A03765	54.0			0.02				
				A03766	55.0			0.04				
ļ		75.0 - 77.6	Quartz Breccia. A highly brecciated and fractured rock	A03767				0.03		1		
1			with quartz-ankerite veining occurring throughout. <1%	A03814	57.0	58.0	1.0	0.12	0.08			
			pyrite and trace arsenopyrite are noted. Sericite and					1				
			minor fuchsite occur along rims of quartz-ankerite veins.	A03815				0.02		179		
				A03768				0.01		64]		
		89.20 - 89.9		A03769				0.01		71		
			brecciated vein with <1% pyrite and trace arsenopyrite.	A03770			1.0	Nil		1.1		
				A03771			1.0	0.02				
l		99.0 - 99.3		A03772			1.0		Nil			
			matrix with <1% pyrite occurring along the fractures.	A03773	80.0	81.0	1.0	0.02	I NI I			
			Sericite wisps are noted throughout.	40277	89.0	00.0	1.	0.01				
		110 0 101 5		A03774	89.0	90.0	1.0	0.01				
	e .	119.0 - 124.5		e A03816	00 0	99.0	1.0	0.01				
			veining occurring throughout. The section is sericitized	A03775		100.0		NII				
1			and there is <1% fine pyrite.		100.0			I Nii				
				100017	1.00.0	1.00	1	1	1	1		
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Hole No. 010-45-27 Sheet No. 4

Met			1.		·····	r	- 41	- 11	Znd	Znd	ARSE. T	
From	To	DESCRIPTION	Sample No.	From	To	Length Metres	PPM	AU PPM	PULP		PPM	
From	To	CONTINUED Mineralized Zone : Py & As 147.71 - 152.87 Sericitic carbonate cut by grey-white quartz-ankerite veins The rock is mineralized by 1-3% pyrite and arsenopyrite. The sulphide ratio is approximately 2:1 - As: Py with the arsenopyrite occurring as silvery needles 1-2mm in length. This section is similar to that observed in East Gold Zone drill holes 45-2 and 45-13.	A03776 A03777 A03778 A03778 A03779 .A03818 A03819 A03820 A03821 A03822 A03823	119.0 120.0 121.0 122.0 123.0 124.0 125.0 126.0 127.0 128.0	120.0 121.0 122.0 123.0 124.0 125.0 126.0 126.0 127.0 128.0 129.0	Metres 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	PPM Ni1 Ni1 Ni1 Ni1 Ni1 Ni1 Ni1 Ni1 Ni1 Ni1	PPM	PULP	PULP	PPM	
		151.80 - 152.08 Quartz-ankerite vein. 2% Py & As occur on the vein margins. Fault Gouges are observed at 152.08 to 152.13, 152.22 to 152.29 and 152.50 to 152.55 metres.	A03825 A03826 A03827 A03826 A03826	130.0 131.0 132.0 133.0 134.0	130.0 131.0 132.0 133.0 134.0 135.0 136.0	1.0 1.0 1.0 1.0 1.0	Ni1 Ni1 Ni1 0.01 Ni1 Ni1	Nil				
147.71	163.65	SERICITE GRAPHITE BRECCIA À light yellowish coloured rock showing extreme brecciation and shearing. The breccia fragments make up 70% of the rock and are cemented by a graphite/ pyrite/chlorite matrix. Quartz veins up to 5 cm cut the rock at all angles and contain traces of pyrite and arsenopyrite.	A03831 A03833 A03833 A03834 A03834 A03833	136.0 137.0 138.0 139.0 140.0 141.0) 137.0) 138.0) 139.0) 140.0) 141.0) 142.0	1.0 1.0 1.0 1.0 1.0 1.0	0.01 Ni1 Ni1 Ni1 Ni1 Ni1 0.01 Ni1					
163.65	165.76	FUCHSITE ZONE Moderately hard breccia material containing pale green fuchsite alteration. Similar to 147.71 to 163.65 metres but with more fuchsite and less sericite alteration.	A0383 A0383 A0384 A0384 A0384 A0378	143.0 144.0 145.0 145.0) 143.0) 144.0) 145.0) 145.0) 146.0) 146.0) 148.0) 148.0) 149.0	1.0 1.0 1.0 1.0 1.0	Ni1 0.01 Ni1 0.02 0.04 0.46				149	
i 165.76	176.0	SERICITE TUFF A moderately hard grey to yellow coloured tuff or schist. The rock is cut by numerous quartz-ankerite veins having a preferred orientation of 80° to the core axis. Trace amounts of pyrite and arsenopyrite are seen throughout.	A0378 A0378 A0378 A0378 A0378 A0384	2 149.0 3 150.0 4 151.0 5 152.0 2 153.0	0 150.0 0 151.0 0 152.0 0 152.0 0 153.0 0 154.0	1.0 1.0 1.0 1.0 1.0 1.0	0.60 0.61 2.07 0.41 0.05 0.09	2.33	2.33	2.26	760 522	
÷	176.0	END OF HOLE			0 155.0		0.03					

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Metres		<u> </u>	·1				ALL	ADCONT	245	٨٢
From To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM	ARSENI PPM	PPM	AS PPM
	A A A A A A A A A A A A A A A A A A A	03846 03847 03848 03849 03850 03851 03853 03853 03786 03787 03787 03787 03791 03791 03793 03793 03793 03793	156.0 157.0 158.0 160.0 161.0 162.0 163.0 165.0 164.0 165.0 164.0 164.0 164.0 164.0 164.0 164.0 164.0 169.0 170.0 171.0 172.0 173.0	158.0 159.0 160.0 161.0 162.0 163.0 164.0 165.0 166.0 166.0 168.0 168.0 170.0 171.0 172.0 171.0 172.0 173.0 174.0 175.0	1.0	0.05 0.02 0.03 0.25 0.03 0.02 0.03 Ni1 0.01 Ni1 0.01 Ni1 Ni1 Ni1 Ni1 Ni1	0.25 N11			
	re-assay	403796 403854 403855	175.0 150.0 151.0 152.0	176.0 151.0 152.0	1.0 1.0 1.0	N11 1.29 1.20 0.42	1.08	1.10	1710 1570 970	1700
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Hole No. 010-45-28-A

Hole N	010-45-28	A Sheet 1 Length 39m Commenced August 11, 1984	Dip:	Collar4	5 ⁰				Location S	ketch	North	
Logged Core Lo	y Manyille p Holloway L3400E, / ByJ. Sonie cation Perry The hole	Option Bearing Grid North Completed August 14, 1984 Dip -45 Dilling Co. St. Lambert 75N Objective To test an Au-zone Core Size BQ	Etch		жріћ	Rdg.	Truc		04511A 8 8 8 7		Claim No. 57.95 Scale: 1 : 10 , 00	
	Metres	DESCRIPTION		Sample No.	From	70	Length Metres	-	1			1
From 0.0 18.1 27.3	3 27.30	OVERBURDEN ANDESITE (V6) ULTRAMAFIC ROCK (V13) END OF HOLE					Metres				-	

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Hole No. 010-45-28-A Sheet No. 2

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Metr		DESCRIPTION	Sample	From	То	Length	· · · · · ·	Ţ	1		1	
From	To		No.	FIOM		Metres				<u> </u>		
0.0	18.13	OVERBURDEN	ŀ									
18.13	22.30	ANDESITE										
		A grey-green coloured and slightly altered volcanic rock. The unit is moderately hard and is medium to fine grained. Quartz-carbonate veins cut unit at all angles and are barren of sulphides.										
		18.70 - 19.23 Quartz-Fuchsite. A slightly brecciated rock with <1% pyrite. The section contains minor ankerite and sericite.										
		19.23 - 19.24 Fault Gouge: Sand seam										
22.30	39.0	ULTRAMAFIC ROCK						ļ				
		A highly altered, soft ultramafic rock. The unit is medium to fine grained and contains quartz-carbonate veins cutting unit at all angles.										
		Remnant polysuturing and spinifex textures gives the unit an ultramafic appearance . More altered sections are brecciated and contain quartz- ankerite veining. Minor amounts of sericite and fuchsite occur in the altered sections.										
		23.30 - 23.57m Fault: broken core				1.						
	39.0	END OF HOLE		•								
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Hole No. 010-45-288

Hole No. 010-45-28 Property Manville Township HQI JQWAY Location L3400E, 4 Logged By J. SONI Core Location Perry L Remarks	54.5 N er Dip Objective Dip To test an Au-zone 200m to the west of hole 45-10	Commenced August 14, 1984 Completed August 17, 1984 Drilling Co. St., Lambert Core Size BQ Casing Left/Lost in Hole N11	BANX	ari 1 2	pth Roya	$\frac{3}{3}$ -47°		n Sketch	<u>,579593</u> 10,000
Metres	DESCRIPTI	0 N	1	Sample No.	From To	Length	1		
From To 0.00 19.57 19.57 33.50 33.50 43.84 43.84 51.10 51.10 66.77 66.77 155.00 155.00	OVERBURDEN ANDESITE (V6) ULTRAMAFIC ROCK (V13) QUARTZ-FUCHSITE ROCK (Qtz-Fu) SERICITE TUFF (Se V9) ULTRAMAFIC FLOW (V13) END OF HOLE			Nō.		Metres			
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010-45-28 B Hole No. Sheet No.

AU Length AU Metres Sample From To DESCRIPTION Metres PPM PPM No. To From **OVERBURDEN** 0.00 19.57 19.57 33.50 ANDESITE (V6) A grey-green coloured, medium to fine grained, volcanic rock. The unit is moderal tely hard and slightly foliated. The rock contains altered sections with quartz-ankerite veining, fuchsite and sericite alteration. <1% pyrite is noted throughout. This section is considered to be a guartz-carbonate zone. 20.0 - 23.0An intensely brecciated rock with guartz-ankerite veining and 0.01 A03797 20.0 1.0 21.0 sericite alteration. <1% fine pyrite occurs along fractures. 0.01 A03798 21.0 22.0 1.0 A03799 22.0 NIL 23.0 1.0 27.22- 27.41 Quartz-Fuchsite: Quartz veining in a fuchsite-sericite matrix. Nil A03800 23.0 24.0 1.0 Nil Trace pyrite is noted. A03801 24.0 25.0 1.0 Nil A03802 25.0 Nil 26.0 1.0 33.50 43.84 ULTRAMAFIC ROCK (V13) A03803 26.0 27.0 Nil 1.0 A03804 27.0 Ni1 28.0 1.0 A greenish coloured, fine grained, ultramafic rock. Altered patches occur throughout unit. The rock is moderately soft and contains ultramafic fragments in a chloritic matrix. Remnant polysuturing and spinifex textures are present throughout unit. The lower contact is defined by a sharp increase in carbonate alteration. The unit is similar to one in the previous hole 45-27. A03805 43.0 A03806 44.0 A03807 45.0 43.84 QUARTZ-FUCHISTE ROCK (Qtz-Fu) 51.10 NIT 44.0 1.0 Ní1 45.0 1.0 A green to yellow, highly silicified, quartz fuchsite rock. The zone is highly 46.0 Ní1 1.0 brecciated and contains up to 1% pyrite. The rock is altered with quartz-A03808 46.0 47.0 1.0 Ni1 ankerite along with fuchsite and minor sericite. Graphitic partings occur A03809 47.0 0.01 48.0 1.0 throughout zone. A03810 48.0 Nil 149.0 1.0 0.02 N11 A03811 49.0 50.0 1.0 Spinifex textures are seen in some fragments. Quartz-carbonate veins A03812 50.0 151.0 1.0 Nil are folded and boudinaged. A03813 51.0 52.0 1.0 0.01 Sharp lower contact orientated at 54⁰ to the core axis.

CANAMAX RESOURCES INC.

DIAMOND DRILL RECORD

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Hole No. 010-45-288 Sheet No. 3

Metre	s To	DESCRIPTION	Sample No.	From	To	Length Metres	AU	AU PPM			
					52.0		_PPM_	<u> </u>			
51.10	66.77	SERICITIC TUFF (V9 Se)	A03858	52.0	54.0	1.0	0.01				
		A grey to yellow coloured, well foliated, tuffaceous sediment. The rock is moderately hard and is fine to medium grained. Foliation is defined by the sericite laminae and wisps. Orientation averages 55° to the core axis. Graphitic partings/laminae occur on sections of the unit and are conformable to the layering.	A03860 A0386 A03860 A03860	54.0 55.0 56.0 57.0 58.0 58.0	56.0 57.0 58.0 59.0	1.0 1.0 1.0 1.0 1.0 1.0	0.03 0.07 0.09 Nil Nil Nil				
		The amount of sericite decreases towards the base of unit.									
		55.55 - 55.90 Quartz Breccia. Brecciated quartz veins in a graphite-rich matrix. <1% pyrite is noted.	A0386	63.0	65.0	1.0	Nil Nil				
×		63.0 - 63.70 Quartz-Sericite Breccia. Brecciated quartz and tuff with sericite and trace fuchsite. <1% pyrite is noted.		65.0 66.0		1.0 1.0	Níl Nil				
		The \sim lower contact which is orientated at 55 $^{f 0}$ to the core axis.					1				
66.77	155.0	ULTRAMAFIC FLOW (V13)									
		A greenish-black, massive looking ultramafic volcanic. The rock is soft and is medium grained. Quartz-carbonate veins cut unit at all angles and are barren of sulphides.									
		The rock is locally magnetic with finely disseminated magnetite. Trace pyrit mineralization is noted throughout. There are intercalated brecciated tuffs towards the end of the hole. Graphite partings occur in the tuffaceous sections. The unit as a spotty appearance (porphyritic). The rock reacts strongly to HCL.	e								
		91.0 - 91.18 Fault: broken core	1	1							
	ļ	94.2 - 95.50 Mafic Dyke: A medium grained, dark green coloured dyke rock. The rock is barren of sulphides and is non magnetic.	A0387	9 97.0 0 98.0 1 99.0		1.0 1.0 1.0	N11 N11 N11			•	
		95.50-103.20 Brecciated Tuff. A greyish coloured, fine grained tuff which is strongly brecciated. Chloritic and graphitic-rich matrix.	A0387	2100.0		1.0	N11 N11	0.01		,	
		96.50 - 97.50 A strongly silicified section with <1% pyrite.									
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Met From	res To	DESCRIPTION	Sample No.	From	То	Length Metres					
		CONTINUED									
		107.1 - 108.30 A highly silicified rock with up to 1% pyrite.				ļ					
		108.30 - 117.72 Brecciated Tuff: Similar to 95.50 - 103.20 m.	-	-				-			
		127.20 - 144.50 The unit is coarser grained and is strongly magnetic. Fault at 133.75 - 133.90 m.									
		148.73 - 155.0 A slightly brecciated, tuffaceous rock with patches of graphite. Trace sulphides are noted.	1								
•	155.0	END OF HOLE									
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CANAMAX RESOURCES INC. DIAMOND DRILL RECORD

Hole No. 010-45-288 Sheet No. 4

Hole No. 010-45-29A

Property M Township Location Logged By Core Locati Bemarks H	10-45-29 anville 0 Holloway L3000E, 3 J. Sonier on Perr ole inter it at 69	ption Bearing Grig North Completed September 10, 1984 Dip -45 -45 Dilling Co. St. Lambert QON Objective To test the east- Ward extension of the Dilling Co. St. Lambert y Lake Au-horizon encounter- ed in hole 42-41 Completed September 10, 1984 sected one graphite conductor at 29.05 - 30.26m. Lost hole due broken	Dip: Collar	Depth	Rdg.	True	Location Sketc	g Clain	1h .No. L628049 · 1:10,000
Me From	tres To	DESCRIPTION	Sample No.	From	To	Length Metres			
0.00 11.32 27.59 29.34 30.30 33.90 38.65 60.44	11.32 27.59 29.34 30.30 33.90 38.65 60.44 69.0 69.0	OVERBURDEN INTERMEDIATE TUFF (V9 1) GRAPHITE (gf) GRAPHITIC TUFF BRECCIA (gf V9 Δ) CONGLOMERATE/FRAGMENTAL (SI) QUARTZ-FUCHSITE ROCK (Qtz-Fu) ULTRAMAFIC ROCK (V13) QUARTZ-FUCHSITE (Qtz-Fu) END OF HOLE							

Hole No. 010-45-29 A Sheet No. 2

Free Te Descention No. No. No. No. No. 0.00 11.32 OVERBURDEN 11.32 27.59 INTERMEDIATE TUFF (V91) A green-prey coloured and well layered tuffaceous sediment. The unit is fine to medium grained and contains up to 15 pyrite. Bleaching and sericite alteration increases towards the base. Quartz veins cut unit at all angles but most are conformable to the layering. Average orientation of layering is 55 to 60° to core axis. The unit contains sections with layelill fragments ranging up to 1 cm in size. 15.40 - 15.45 Fault Gouge: broken core and sand. 27.59 29.34 GRAPHITE (gf) A strongly conductive, dark black graphitic rock. The section is fine grained and extremely soft. Quartz and pyrite fragments accur in the:fine graphitic matrix. 29.34 30.30 GRAPHITE (UFF BRECTA (gf Y9 \triangle) Grey-brown coloured tuffaceous fragments in a fine grained graphite-rich matrix. Bleaching and sericite alteration sometimes occur in the fragments. Trace amounts of sulphide mineralization occurs overall but near the lower contact there is up to 55 pyrite. 30.30 33.90 CONCLORERATE/FRAGMENTAL (SI) A grey to yellowish coloured sediment with quartz, jasper and pebbles supported by a fine grained matrix. Sericite wisps and laminae gives the unit a moderate foliation. (see hole 42624 L2750). The conglomerate forms a marker horizon indicating alose fire. 30.30 33.90	Met		DESCRIPTION	Sample	From	То	Length		1		[
 27.59 INTERMEDIATE TUFF (V91). A green-grey coloured and well layered tuffaceous sediment. The unit is fine to medium grained and contains up to 1% pyrite. Bleaching and sericite alteration increases towards the base. Quartz veins cut unit at all angles but most are conformable to the layering. Average orientation of layering is 55° to 60° to core axis. The unit contains sections with lapilli fragments ranging up to 1 cm in size. 15.40 - 15.45 Fault Gouge: broken core and sand. 27.59 29.34 GRAPHITE (gf) A strongly conductive, dark black graphitic rock. The section is fine grained and extremely soft. Quartz and pyrite fragments occur in the:fine graphitic matrix. Bleaching and sericite alteration sometimes occur in the fragments. 29.34 30.30 GRAPHITIC TUFF BRECIA (gf V9 Δ) Grey-brown coloured tuffaceous fragments in a fine grained graphite-rich matrix. Bleaching and sericite alteration sometimes occur in the fragments. 30.30 33.90 CONCLOMERATE/FRAGMENTAL (SI) A grey to yellowish coloured sediment with quartz, jasper and pebbles supported by a fine grained matrix. Sericite wisps and laminae gives the unit a moderate forms a marker horizon indicating a 095°E strike. 	From	To		No.			Metres	<u> </u>					
 A green-grey coloured and well layered tuffaceous sediment. The unit is fine to medium grained and contains up to 1% pyrite. Bleaching and sericite alteration increases towards the base. Quartz veins cut unit at all angles but most are conformable to the layering. Average orientation of layering is 50 to 60° to core axis. The unit contains sections with lapilli fragments ranging up to 1 cm in size. 15.40 - 15.45 Fault Gouge: broken core and sand. 27.59 29.34 GRAPHITE (gf) A strongly conductive, dark black graphitic rock. The section is fine grained and extremely soft. Quartz and pyrite fragments occur in the:fine graphitic matrix. 29.34 GRAPHITIC TUFF BRECCIA (gf V9 a) Grey-brown coloured tuffaceous fragments in a fine grained graphite-rich matrix. Bleaching and sericite alteration sometimes occur in the fragments. Trace amounts of sulphide mineralization occurs overall but near the lower contact there is up to 5% pyrite. 30.30 33.90 CONGLOMERATE/FRAGMENTAL (SI) A grey to yellowish coloured sediment with quartz, jasper and pebbles supported by a fine grained and sericite wisps and laminae gives the unit a moderate forms a marker horizon indicating a 095°E strike. 	0.00	11.32	OVERBURDEN										
 to medium grained and contains up to 1% pyrite. Bleaching and sericite alteration increases towards the base. Quartz veins cut unit at all angles but most, are conformable to the layering. Average orientation of layering is 55° to 60° to core axis. The unit contains sections with lapilli fragments ranging up to 1 cm in size. 15.40 - 15.45 Fault Gouge: broken core and sand. 27.59 29.34 GRAPHITE (gf) A strongly conductive, dark black graphitic rock. The section is fine grained and extremely soft. Quartz and pyrite fragments occur in the.fine graphitic matrix. Section and sericite alteration sometimes occur in the fragments. Trace amounts of sulphide mineralization occurs overall but near the lower contact there is up to 5% pyrite. S0.30 33.90 CONGLOMERATE/FRAGMENTAL (SI) A grey to yellowish coloured sediment with quartz, jasper and pebbles supported by a fine grained matrix. Sericite wisps and laminae gives the unit a moderate foliation. (See hole 42.42 E2750.14 for some and samker horizon indicating a 095°E strike. 	11.32	27,59	INTERMEDIATE TUFF (V91)										
 27.59 29.34 GRAPHITE (gf) A strongly conductive, dark black graphitic rock. The section is fine grained and extremely soft. Quartz and pyrite fragments occur in the fine graphitic matrix. 29.34 30.30 GRAPHITIC TUFF BRECCIA (gf V9 a) Grey-brown coloured tuffaceous fragments in a fine grained graphite-rich matrix. Bleaching and sericite alteration sometimes occur in the fragments. Trace amounts of sulphide mineralization occurs overall but near the lower contact there is up to 5% pyrite.			to medium grained and contains up to 1% pyrite. Bleaching and sericite										
27.59 29.34 GRAPHITE (gf) A strongly conductive, dark black graphitic rock. The section is fine graphitic matrix. 29.34 30.30 GRAPHITIC TUFF BRECCIA (gf V9 \triangle) Grey-brown coloured tuffaceous fragments in a fine grained graphite-rich matrix. Bleaching and sericite alteration sometimes occur in the fragments. Trace amounts of sulphide mineralization occurs overall but near the lower contact there is up to 5% pyrite. 30.30 33.90 CONGLOMERATE/FRAGMENTAL (SI) A grey to yellowish coloured sediment with quartz, jasper and pebbles supported by a fine grained matrix. Sericite wisps and laminae gives the unit a moderate foliation. (See hole 42-42 L2750E). The conglomerate forms a marker horizon indicating a 095°E strike.			Quartz veins cut unit at all angles byt most are conformable to the layering. Average orientation of layering is 55° to 60° to core axis. The unit contains sections with lapilli fragments ranging up to 1 cm in size.										
 A strongly conductive, dark black graphitic rock. The section is fine grained and extremely soft. Quartz and pyrite fragments occur in the: fine graphitic matrix. 29.34 30.30 GRAPHITIC TUFF BRECCIA (gf V9 a) Grey-brown coloured tuffaceous fragments in a fine grained graphite-rich matrix. Bleaching and sericite alteration sometimes occur in the fragments. Trace amounts of sulphide mineralization occurs overall but near the lower contact there is up to 5% pyrite. 30.30 33.90 CONGLOMERATE/FRAGMENTAL (SI) A grey to yellowish coloured sediment with quartz, jasper and pebbles supported by a fine grained matrix. Sericite wisps and laminae gives the unit a moderate foliation. (See hole 42-42 L2750E). The conglomerate forms a marker horizon indicating a 095°E strike. 	•		15.40 - 15.45 Fault Gouge: broken core and sand.			•						ļ	1
 29.34 30.30 GRAPHITIC TUFF BRECCIA (gf V9 △) Grey-brown coloured tuffaceous fragments in a fine grained graphite-rich matrix. Bleaching and sericite alteration sometimes occur in the fragments. Trace amounts of sulphide mineralization occurs overall but near the lower contact there is up to 5% pyrite. 30.30 33.90 CONGLOMERATE/FRAGMENTAL (SI) A grey to yellowish coloured sediment with quartz, jasper and pebbles supported by a fine grained matrix. Sericite wisps and laminae gives the unit a moderate foliation. (See hole 42-42 L2750E). The conglomerate forms a marker horizon indicating a 095°E strike. 	27.59	29.34	GRAPHITE (gf)	[[ļ
30.30 33.90 CONGLOMERATE/FRAGMENTAL (SI) A grey to yellowish coloured sediment with quartz, jasper and pebbles supported by a fine grained matrix. Sericite wisps and laminae gives the unit a moderate foliation. (See hole 42-42 L2750E). The conglomerate forms a marker horizon indicating a 095°E strike.			grained and extremely soft. Quartz and pyrite fragments occur in the fine										
30.30 33.90 CONGLOMERATE/FRAGMENTAL (SI) A grey to yellowish coloured sediment with quartz, jasper and pebbles supported by a fine grained matrix. Sericite wisps and laminae gives the unit a moderate foliation. (See hole 42-42 L2750E). The conglomerate forms a marker horizon indicating a 095°E strike.	29.34	30.30	GRAPHITIC TUFF BRECCIA (gf V9 ム)	l									
30.30 33.90 CONGLOMERATE/FRAGMENTAL (SI) A grey to yellowish coloured sediment with quartz, jasper and pebbles supported by a fine grained matrix. Sericite wisps and laminae gives the unit a moderate foliation. (See hole 42-42 L2750E). The conglomerate forms a marker horizon indicating a 095°E strike.			Grey-brown coloured tuffaceous fragments in a fine grained graphite-rich matrix. Bleaching and sericite alteration sometimes occur in the fragments.										
A grey to yellowish coloured sediment with quartz, jasper and pebbles supported by a fine grained matrix. Sericite wisps and laminae gives the unit a moderate foliation. (See hole 42-42 L2750E). The conglomerate forms a marker horizon indicating a 095°E strike.			Trace amounts of sulphide mineralization occurs overall but near the lower contact there is up to 5% pyrite.										
by a fine grained matrix. Sericite wisps and laminae gives the unit a moderate foliation. (See hole 42-42 L2750E). The conglomerate forms a marker horizon indicating a 095°E strike.	30.30	33,90	CONGLOMERATE/FRAGMENTAL (SI)	ĺ		-							
The lower contact is defined by fuchsite and carbonate alteration.		•	Dy a fine grained matrix. Sericite wisps and laminae gives the unit a moderate										
			The lower contact is defined by fuchsite and carbonate alteration.										
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Hole No. 010-45-29 A Sheet No. 3

Tom To Discription No. From Is Variation 33.00 38.65 QUARTZ-FUCHSITE ROCK (Qtz-Fu) A green to yellow coloured rock with fuchsite, sericite carbonate and quartz alteration. Linonite stating is noted throughout. Remaint spinifex tex- ture to yellow coloured rock with fuchsite, sericite carbonate and quartz alteration. Linonite stating is noted throughout. Remaint spinifex tex- ture to yellow coloured rock with fuchsite and sericite alteration. Image: Serie of the secienc	Metr	es	DESCRIPTION	Sample	From	To	Length	1			
A green to yellow coloured rock with fuchsite, sericite carbonate and quartz alteration. Limonite staining is noted throughout. Remains spinifex tex-tures occur in more fuchsite-rich sections. There is <1% finely disseminated pyrite.	From	To		No.	From	10		1			
 alteration. Limonite staining is noted throughout. Remant spinifex tex- tures occur in more fuchsite-rich sections. There is «IX finely disseminated pyrite. Some sections show a slight brecciation and minor folding. The lower contact is defined by a sharp decrease in fuchsite and sericite alteration. 38.65 60.44 ULTRAMAFIC ROCK (V13). A slightly altered grey-green coloured volcanic rock. The unit is fine to medium grained and is moderately hard. Narrow quartz-carbonate veins cut unit at all angles and are barren of sulphides. The unit shows a moderate foliation which is 50° to core axis. Fragments are sericitized and occur in a chloritic/graphitic matrix. Trace sulphides are noted. Sericite alteration increases in sericite alteration at the base of unit. Limonite staining is present throughout unit. 41.70 - 41.88 Fault:broken core 55.75 - 60.44 Sericitized: There is a sharp increase in sericite alteration at the base of unit. The rock is bright yellow, foliated and contains quartz veins conformable to the foliation. <1% pyrite is observed. Sharp lower contact from sericite to fuchsite alteration. 60.44 69.0 QUARTZ-FUCHSITE (Qtz-Fu) A bright green coloured, slightly brecciated rock with fuchsite quartz corbonate and sericite alteration. Narrow quartz & anterite veins form a 	33.90	38.65	QUARTZ-FUCHSITE ROCK (Qtz-Fu)								
 is defined by a sharp decrease in fuchsite and sericite alteration. 38.65 60.44 ULTRAMAFIC ROCK (V13). A slightly altered grey-green coloured volcanic rock. The unit is fine to medium grained and is moderately hard. Narrow quartz-carbonate veins cut unit at all angles and are barren of sulphides. The unit shows a moderate foliation which is 50° to core axis. Fragments are sericitized and occur in a chloritic/graphitic matrix. Trace sulphides are noted. Sericite alteration increases at the base of unit. Limonite staining is present throughout unit. 41.70 - 41.88 Fault:broken core 55.75 - 60.44 Sericitized: There is a sharp increase in sericite alteration at the base of unit. The rock is bright yellow, foliated and contains quartz veins conformable to the foliation. <1% pyrite is observed. Sharp lower contact from sericite to fuchsite alteration. 60.44 69.0 QUARTZ-FUCHSITE (Qtz-Fu) A bright green coloured, slightly brecciated rock with fuchsite quartz carbonate and sericite alteration. Narrow quartz & ankerite veins form a 			alteration. Limonite staining is noted throughout. Remnant spinifex tex- tures occur in more fuchsite-rich sections. There is <1% finely disseminated								
60.44 69.0 QUARTZ-FUCHSITE (Qtz-Fu) 60.44 69.0 QUARTZ-FUCHSITE (Qtz-Fu)											
60.44 69.0 QUARTZ-FUCHSITE (Qtz-Fu) 60.44 69.0 QUARTZ-FUCHSITE (Qtz-Fu)	38.65	60.44	ULTRAMAFIC ROCK (V13)								
60.44 69.0 QUARTZ-FUCHSITE (Qtz-Fu) Abright green coloured, slightly brecciated rock with fuchsite quartz carbonate and sericite alteration. Alight green coloured, slightly brecciated rock with fuchsite quartz carbonate and sericite alteration.			medium grained and is moderately hard. Narrow quartz-carbonate veins cut								
55.75 - 60.44 Sericitized: There is a sharp increase in sericite alteration at the base of unit. The rock is bright yellow, foliated and contains quartz veins conformable to the foliation. <1% pyrite is observed.			are sericitized and occur in a chloritic/graphitic matrix. Trace sulphides are noted. Sericite alteration increases at the base of unit. Limonite						1		
at the base of unit. The rock is bright yellow, foliated and contains quartz veins conformable to the foliation. <1% pyrite is observed.			41.70 - 41.88 Fault:broken core								
60.44 69.0 QUARTZ-FUCHSITE (Qtz-Fu) A bright green coloured, slightly brecciated rock with fuchsite quartz carbonate and sericite alteration. Narrow guartz & ankerite veips form a			at the base of unit. The rock is bright yellow, foliated and contains quartz veins conformable to the foliation. $<1\%$								
A bright green coloured, slightly brecciated rock with fuchsite quartz carbonate and sericite alteration. Narrow guartz & ankerite veigs form a			Sharp lower contact from sericite to fuchsite alteration.								
carbonate and sericite alteration. Narrow quartz & ankerite veins form a	60.44	69.0	QUARTZ-FUCHSITE (Qtz-Fu)								
			carbonate and sericite alteration. Narrow quartz & ankerite veins form a							•	
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Hole No. 010-45-29 A Sheet No. 4

Met From	tres To	ĐĔS	CRIPTION		Sample No.	From	To	Length Metres				
		CONTINUED										
		Remnant spinifex texture are con previously described green carbo carbonate alteration. Limonite	mon throughout. The unit is simila nate but this section has more fuch staining occurs throughout unit.	ar to the hsite and								
		60.44 - 62.21 Intense brecciat finely dissemin	ion and fuchsite/carbonate alteratited pyrite is noted.	ion. <1%								
		68.47 - 68.61 Weakly conductiv associated with	e graphite occur along fractured an sericite and fuchsite slips.	nd closely								
	69.0	END OF HOLE										
		NO SPLITTING PERFORMED SINCE 45 THE SECTION	29-B WAS COLLARED 1 METRE BEHIND TO	O REPEAT								
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Hok No.010-45-29-8

Property Township Location Logged By Core Locati	D10-45-29E Manyille (Holloway L3000E, 3 J. Sonier on Perry Wo graphi	Option Bearing Grid North Completed September 13, 1984 Dip -45 Diplic Completed September 13, 1984 Objective To test for the east- Drilling Co. St. Lambert Ward_extension_of the Core Size BQ Au-horizon_found_in Casing Left/Lost in Hole Nil	Dip: Etch] 	1	45 ⁰ Depth OOm (10m	Rdg. -48 ⁰ -40 ⁰	True -40 ⁰ -34 ⁰	Location	Vis And Se		. <u>L678049</u> 1:10,000
	tres	DESCRIPTION .	L	Sample No.	From	То	Length	L			
From	To			No.			Metres				
0.00	10.82	OVERBURDEN: CLAY								ļ	
10.82	29.05	INTERMEDIATE TUFF (V91)									
29.05	30.26	GRAPHITE (gf)				ľ				l	
30,26	32.60	GRAPHITIC TUFF BRECCIA (gf, V9)				ļ					
32.60	34.51	CONGLOMERATE/FRAGMENTAL (S1)		i							
34.51	38.51	QUARTZ-FUCHSITE ROCK (Qtz-Fu)				ļ					
38.51	59.30	ULTRAMAFIC ROCK (V13)									
59.30	88.26	QUARTZ-FUCHSITE ROCK (Qtz-Fu)			1						
88.26	97.46	LAPILLI TUFF (V911)			ł						
97.46	111.18	Quartz-Fuchsite Rock (Qtz-Fu)		1							
111.18	114.0	GRAPHITE (gf)									
114.0	148.5	PYRITIC TUFF (V91)		1						•	
148.5	155,12	BASALT (V7)									
•						ļ		1			

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Hole No. 010-45-29B Sheet No. 1-A

Metro From	es To	DESCRIPTION	Sample No.	From	То	Length Metres					
155.12		ULTRAMAFIC ROCK (V13)		1							
175.0	255.43	QUARTZ-FUCHSITE ROCK (Qtz-Fu)			ļ						
255.43		SERICITE TUFF (Se V9 i)									
	261.0	END OF HOLE	}	{							
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Meti		, DESCRIPTION	Sample	From	To	Length	AU	AU		1		
From	To		No.			Metres	PPM	PPM				
0.00	10.82	OVERBURDEN							· ·		1	
10.82	29.05	INTERMEDIATE TUFF									ł	
I		A grey-green coloured, strongly layered/bedded, tuffaceous sediment. The unit is fine to medium grained and contains <1% pyrite. Bleaching and sericite alteration increases towards the base.										
		Quartz veins cut unit at all angles but most are conformable to the layering. The average orientation of the layering is 60-70° to the core axis. Massive coloured sections with hematite alteration are noted throughout. The unit contains sections with lapilli fragments ranging up to lcm in size.										
29.05	30.26	GRAPHITE	A03874	29.0	30.0		0.03					
		A slightly conductive, soft, dark black graphite section. Up to 1% finely disseminated pyrite occurs in the graphite matrix. Quartz-fragments are cemented together by the graphite matrix.	A03875 A03876	30.0 31.0		1.0	0.03	0.09				
30.26	32.60	GRAPHITIC TUFF BRECCIA	A03877	32.0	33.0	1.0	0.03					
		A grey-brown coloured tuffaceous fragments in a fine grained graphite-rich matrix. Bleaching and sericite alteration sometimes occur in the fragments. Trace amount of sulphides is noted throughout.										
32.60	34.51	CONGLOMERATE/FRAGMENTAL (S1)	A03878	33.0	34.0	1.0	0.03					
		A grey-yellowish coloured rock with quartz, jasper and pebbles supported by a fine grained matrix. Sericite wisps and laminae give the unit a moderate foliation. Average orientation of the foliation is 50° to the core axis.	A03879				0.01					
		Marker bed, see hole 010-42-42; 60.06 to 62.20 metres		ļ				l I				ļ
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CANAMAX RESOURCES INC.

DIAMOND DRILL RECORD

Hole No.	010-45-29B
Sheet No.	

	DESCRIPTION	Sample	From	То	Length Metres	AU	AU	ARSENI	C	1	
To		No.			Metres	PPM	<u>PPM</u>	PPM			
38.34	A green to yellow coloured rock with fuchsite, sericite, quartz and carbonate alteration. Limonite staining is noted throughout this section. The unit is slightly brecciated with minor folding and boudins. Trace amounts of pyrite	A03881 A03882	36. 37.0	37.0 38.0	1.0 1.0 1.0 1.0	NIL NIL 0.01 NIL		14 9 6 14			
	barrenof sulphides.							[]			
	The lower contact is defined by a sharp decrease in fuchsite and carbonate alteration.	1									
59. 30	ULTRAMAFIC ROCK										
	A slightly altered grey-green coloured volcanic rock. The unit is fine to medium grained and moderately hard. Narrow quartz-carbonate veins cut unit at all angles and are barren of sulphides.			•							
	The unit shows a moderate foliation which is orientated at 50 ⁰ to the core axis. The unit contains fragments which have been sericitized. The fragments are cemented together by a chlorite-rich matrix. Sericite alteration increases towards the base.	•									
	45.64 - 45.72 Fault: broken core	ļ									
	55.85 - 59.30 There is a sharp increase in sericite alteration. The lower contact is bright yellow in colour, foliated and contains conformable quartz veins. <1% pyrite is noted.										
38,26	QUARTZ-FUCHSITE ROCK]						ļ
-	A bright green coloured, brecciated rock with fuchsite, sericite, quartz and carbonate alteration. Narrow quartz-ankerite veins form a stockwork but are mainly barren of sulphides.								-		
	Fuchsite alteration is more intense than in the previous described quartz- fuchsite rock at 34.51 - 39.34m. Remnant spinifex textures are common throughout. Minor folding and bouding are common throughout the section										
5	9.30	 A green to yellow coloured rock with fuchsite, sericite, quartz and carbonate alteration. Limonite staining is noted throughout this section. The unit is slightly brecciated with minor folding and boudins. Trace amounts of pyrite occur throughout. Narrow quartz-ankerite veins cut unit at all angles but are barrenof sulphides. The lower contact is defined by a sharp decrease in fuchsite and carbonate alteration. 9.30 ULTRAMAFIC ROCK A slightly altered grey-green coloured volcanic rock. The unit is fine to medium grained and moderately hard. Narrow quartz-carbonate veins cut unit at all angles and are barren of sulphides. The unit shows a moderate foliation which is orientated at 50° to the core axis. The unit contains fragments which have been sericitized. The fragments are cemented together by a chlorite-rich matrix. Sericite alteration increases towards the base. 45.64 - 45.72 Fault: broken core 55.85 - 59.30 There is a sharp increase in sericite alteration. The lower contact is bright yellow in colour, foliated and contains conformable quartz veins. <1% pyrite is noted. 8.26 QUARTZ-FUCHSITE ROCK A bright green coloured, brecciated rock with fuchsite, sericite, quartz and carbonate alteration. Narrow quartz-ankerite veins form a stockwork but are mainly barren of sulphides. 	 A green to yellow coloured rock with fuchsite, sericite, quartz and carbonate alteration. Limonite staining is noted throughout this section. The unit is slightly brecciated with minor folding and boudins. Trace amounts of pyrite occur throughout. Narrow quartz-ankerite veins cut unit at all angles but are barrenof sulphides. The lower contact is defined by a sharp decrease in fuchsite and carbonate alteration. 9.30 ULTRAMAFIC ROCK A slightly altered grey-green coloured volcanic rock. The unit is fine to medium grained and moderately hard. Narrow quartz-carbonate veins cut unit at all angles and are barren of sulphides. The unit shows a moderate foliation which is orientated at 50° to the core axis. The unit shows a moderate foliation which is orientated at 50° to the core axis. The unit contains fragments which have been sericitized. The fragments are cemented together by a chlorite-rich matrix. Sericite alteration increases towards the base. 45.64 - 45.72 Fault: broken core 55.85 - 59.30 There is a sharp increase in sericite alteration. The lower contact is bright yellow in colour, foliated and contains conformable quartz veins. <1% pyrite is noted. 8.26 QUARTZ-FUCHSITE ROCK A bright green coloured, brecciated rock with fuchsite, sericite, quartz and carbonate alteration. Narrow quartz-ankerite veins form a stockwork but are mainly barren of sulphides. Fuchsite alteration is more intense than in the previous described quartz- fuchsite rock at 34.51 - 39.34m. Remnant spinifex textures are common 	 A green to yellow coloured rock with fuchsite, sericite, quartz and carbonate alteration. Limonite staining is noted throughout this section. The unit is alightly brecciated with minor folding and boudins. Trace amounts of pyrite occur throughout. Narrow quartz-ankerite veins cut unit at all angles but are barrenof sulphides. The lower contact is defined by a sharp decrease in fuchsite and carbonate alteration. 9.30. ULTRAMAFIC ROCK A slightly altered grey-green coloured volcanic rock. The unit is fine to medium grained and moderately hard. Narrow quartz-carbonate veins cut unit at all angles and are barren of sulphides. The unit shows a moderate foliation which is orientated at 50° to the core axis. The unit shows a moderate foliation which is orientated at 50° to the core axis. The unit contains fragments which have been sericitized. The fragments are comented together by a chlorite-rich matrix. Sericite alteration increases towards the base. 45.64 - 45.72 Fault: broken core 55.85 - 59.30 There is a sharp increase in sericite alteration. The lower contact is bright yellow in colour, foliated and contains conformable quartz veins. <1% pyrite is noted. 8.26 QUARTZ-FUCHSITE ROCK A bright green coloured, brecciated rock with fuchsite, sericite, quartz and carbonate alteration. Marrow quartz-ankerite veins form a stockwork but are mainly barren of sulphides. Fuchsite alteration is more intense than in the previous described quartz-fuchsite rock at 34.51 - 39.34m. Remmant spinifex textures are common 	 A green to yellow coloured rock with fuchsite, sericite, quartz and carbonate alteration. Limonite staining is noted throughout this section. The unit is sightly brecciated with minor folding and boudins. Trace amounts of pyrite occur throughout. Narrow quartz-ankerite veins cut unit at all angles but are barrenof sulphides. The lower contact is defined by a sharp decrease in fuchsite and carbonate alteration. 9.30. ULTRAMAFIC ROCK A slightly altered grey-green coloured volcanic rock. The unit is fine to medium grained and moderately hard. Narrow quartz-carbonate veins cut unit at all angles and are barren of sulphides. The unit shows a moderate foliation which is orientated at 50° to the core axis. The unit shows a moderate foliation which is orientated at 50° to the core axis. The unit shows a moderate foliation which is cericite alteration increases towards the base. 45.64 - 45.72 Fault: broken core 55.85 - 59.30 There is a sharp increase in sericite alteration. The lower contact is bright yellow in colour, foliated and contains conformable quartz veins. <1% pyrite is noted. 8.26 QUARTZ-FUCHSITE ROCK A bright green coloured, brecciated rock with fuchsite, sericite, quartz and carbonate alteration. Narrow quartz-ankerite veins form a stockwork but are mainly barren of sulphides. Fuchsite alteration is more intense than in the previous described quartz-fuchsite rock at 34.51 - 39.34m. Remnant spinifex textures are common 	A green to yellow coloured rock with fuchsite, sericite, quartz and carbonate alteration. Limonite staining is noted throughout this section. The unit is slightly brecciated with minor folding and boudins. Trace amounts of pyrite occur throughout. Narrow quartz-ankerite veins cut unit at all angles but are barrenof sulphides. The lower contact is defined by a sharp decrease in fuchsite and carbonate alteration. 9.30 ULTRAMAFIC ROCK A slightly altered grey-green coloured volcanic rock. The unit is fine to medium grained and moderately hard. Narrow quartz-carbonate veins cut unit at all angles and are barren of sulphides. The unit shows a moderate foliation which is orientated at 50° to the core axis. The unit shows a moderate foliation which is orientated at 50° to the core axis. The unit shows a moderate foliation which is orientated at 50° to the core axis. The unit shows a moderate foliation which is orientated at 50° to the core axis. 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The unit is slightly brecciated with minor folding and boudins. Trace amounts of pyrite occur throughout. Narrow quartz-ankerite veins cut unit at all angles but are barrenof sulphides. The lower contact is defined by a sharp decrease in fuchsite and carbonate alteration. 9.30 ULTRAMAFIC ROCK A slightly altered grey-green coloured volcanic rock. The unit is fine to medium grained and moderately hard. Narrow quartz-carbonate veins cut unit at all angles and are barren of sulphides. The unit shows a moderate foliation which is orientated at 50° to the core axis. The unit shows a moderate foliation which have been sericitized. The fragments are cemented together by a chlorite-rich matrix. Sericite alteration increases towards the base. 45.64 - 45.72 Fault: broken core 55.85 - 59.30 There is a sharp increase in sericite alteration. The lower contact is bright yellow in colour, foliated and contains conformable quartz veins. <1% pyrite is noted. 8.26 QUARTZ-FUCHSITE ROCK A bright green coloured, brecciated rock with fuchsite, sericite, quartz and carbonate alteration. Narrow quartz-ankerite veins form a stockwork but are mainly barren of sulphides. Fuchsite alteration is more intense than in the previous described quartz- fuchsite rock at 34.51 - 39.3M. Remnant spinifex textures are common	A green to yellow coloured rock with fuchsite, sericite, quartz and carbonate alteration. Limonite staining is noted throughout this section. The unit is slightly breciated with minor folding and boudins. Trace amounts of pyrite occur throughout. Narrow quartz-ankerite veins cut unit at all angles but are barrenof sulphides. The lower contact is defined by a sharp decrease in fuchsite and carbonate alteration. 9.30 ULTRAMAFIC ROCK A slightly altered grey-green coloured volcanic rock. 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The lower contact is bright yellow in colour, foliated and contains conformable quartz veins. <1% pyrite is noted. 8.26 QUARTZ-FUCHSITE ROCK A bright green coloured, brecciated rock with fuchsite, sericite, quartz and carbonate alteration. Narrow quartz-ankerite veins form a stockwork but are mainly barren of sulphides. Fuchsite rock at 34.51 - 39.34m. Remant spinifex textures are common	A green to yellow coloured rock with fuchsite, sericite, quartz and carbonate alteration. Limonite staining is noted throughout this section. The unit is slightly breeclated with minor folding and boudins. Trace amounts of pyrite occur throughout. Marrow quartz-ankerite veins cut unit at all angles but are barrenof sulphides. The lower contact is defined by a sharp decrease in fuchsite and carbonate alteration. 9.30 ULTRAMAFIC ROCK A slightly altered grey-green coloured volcanic rock. The unit is fine to medium grained and moderately hard. Narrow quartz-carbonate veins cut unit at all angles and are barren of sulphides. The unit shows a moderate foliation which is orientated at 50 ⁰ to the core axis. The unit shows a moderate foliation which. Sericite alteration increases towards the base. 45.64 - 45.72 Fault: broken core 55.85 - 59.30 There is a sharp increase in sericite alteration. The lower contact is bright yellow in colour, foliated and contains conformable quartz veins. <ix is="" noted.<br="" pyrite="">8.26 QUARTZ-FUCHSITE ROCK A bright green coloured, brecciated rock with fuchsite, sericite, quartz and carbonate alteration. Marrow quartz-ankerite veins form a stockwork but are mainly barren of sulphides. Fuchsite alteration is more fintense than in the previous described quartz- fuchsite rock at 34.51 - 39.34m. Remnant spinifex textures are common</ix>	A green to yellow coloured rock with fuchsite, sericite, quartz and carbonate alteration. Limonite staining is moted throughout this section. The unit is slightly brecciated with minor folding and boudins. Trace amounts of pyrite occur throughout. Marrow quartz-ankerite veins cut unit at all angles but are barrenof sulphides. The lower contact is defined by a sharp decrease in fuchsite and carbonate alteration. 9.30 ULTRAMAFIC ROCK A slightly altered grey-green coloured volcanic rock. The unit is fine to medium grained and moderately hard. Narrow quartz-carbonate veins cut unit at all angles and are barren of sulphides. The unit shows a moderate foliation which have been sericitized. The fragments are cemented together by a chlorite-rich matrix. Sericite alteration increases towards the base. 45.64 - 45.72 Fault: broken core 55.85 - 59.30 There is a sharp increase in sericite alteration. The lower contact is bright yellow in colour, foliated and contains conformable quartz veins. <1% pyrite is moted. 8.26 QUARTZ-FUCHSITE ROCK A bright green coloured, brecciated rock with fuchsite, sericite, quartz and carbonate alteration. Marrow quartz-ankerite veins form a stockwork but are mainly barren of sulphides. Fuchsite alteration is more intense than in the previous described quartz- fuchsite rock at 34.51 - 39.34m. Remnant spinifex textures are common	 A green to yellow coloured rock with fuchsite, sericite, quartz and carbonate alteration. Limonite staining is noted throughout this section. The unit is slightly breciated with minor folding and boudins. Trace amounts of pyrite occur throughout. Narrow quartz-ankerite veins cut unit at all angles but are barrenof sulphides. The lower contact is defined by a sharp decrease in fuchsite and carbonate alteration. 9.30. ULTRAMAFIC ROCK A slightly altered grey-green coloured volcanic rock. The unit is fine to medium grained and moderately hard. Narrow quartz-carbonate veins cut unit at all angles and are barren of sulphides. The unit shows a moderate foliation which is orientated at 50° to the core axis. The unit contains fragments which have been sericitized. The fragments are cemented together by a colorite-rick matrix. Sericite alteration increases towards the base. 45.64 - 45.72 Fault: broken core 5.85 - 59.30 There is a sharp increase in sericite alteration. The lower contact is bright yellow in colour, foliated and contains conformable quartz veins. <1% pyrite is noted. 8.26 QUARTZ-FUCHSITE ROCK A bright green coloured, brecciated rock with fuchsite, sericite, quartz and carbonate alteration. Nerrow quartz-ankerite veins form a stockwork but are mainly barren of sulphides. Fuchsite alteration is more intense than in the previous described quartz- fuchsite rock at 34.51 - 39.34m. Remant spinifex textures are common

Hole No. 010-45-29B Sheet No. 4

		DIAMOND DIMILL RECORD Sheet No.									
Metre >m	s To	· · · · · · · · · · · · · · · · · · ·	DESCRIPTION	Sample No.	From	То	Length Metres	AU PPM		ARSENI	C
n	Το	CONTINUED 59.30 - 62.15 65.90 - 66.10 67.83 - 68.30 69.23 - 69.60	Intense brecciation and fuchsite/carbonate alteration. <1% finely disseminated pyrite. Intense brecciation. Similar to above Tuff Breccia: A greyish-brown coloured section with quartz ankerite veins cutting it at angles. Sericite wisps are noted throughout. Weakly conductive graphite filling fractures. A slight		59.0 60.0 61.0 62.0 63.0 64.0 65.0 66.0 67.0	60.0 61.0 62.0 63.0 64.0 65.0 66.0 67.0 68.0	Metres 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0				
	-	70.60 - 72.90 75.10 - 75.21 75.30 - 77.70	brecciation is closely associated with the graphitic section Intense brecciation with fuchsite and sericite alteration. Quartz-ankerite veins contain <1% finely disseminated pyrite. Fault: broken core and limonite staining Q.V. Dark Fragmental: A dark grey to black coloured and		69.0 70.0 71.0 72.0 73.0 74.0	70.0 71.0 72.0 73.0 74.0 75.0	1.0 1.0 1.0 1.0	NIL NIL 0.03 0.03 0.04 0.03 0.07 0.05		. 115	
		77.70 - 79.20 85.27 - 87.30	strongly brecciatec chert. Minor amounts of fuchsite and sericite occur along the fractures. The siliceous fragments are cemented together by a graphitic/chloritic matrix. Pyrite, chalcopyrite and trace visible gold was observed. Tuff Breccia: A grey coloured tuffaceous fragments in a black graphitic/chloritic matrix. Brecciation and quartz-ankerite veining. <1% fine pyrite	A03903 A03904 A03905 A03905	77.0 78.0 79.0 80.0 81.0	78.0 79.0 80.0 81.0 82.0	1.0 1.0 1.0 1.0	0.06 0.01 NIL NIL	0.16	80 52	
		A sharp lower	noted. contact; oriented 40 ⁰ to the core axis.	A03907 A03908 A03909 A03910 A03911 A03912 A03913	83.0 84.0 85.0 86.0 87.0	84.0 85.0 86.0 87.0 88.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	NIL NIL O.O2 NIL NIL O.O3	0.01		

Hole No. 010-45-298 Sheet No. 5

Metr	res To	DESCRIPTION	Sample No.	From	То	Length Metres	AU	AU PPM	ARSENI	c	
88.26	97.46	LAPILLI TUFF							·		
		A light purplish-grey coloured and strongly foliated tuffaceous rock. The unit is medium grained and is moderately hard.									
		Graphitic partings are noted throughout. Average orientation of the foliation is 65° to 70° to the core axis. Many sections contain minor folding and crenulations.									
		A sharp lower contact which is oriented at 70 ⁰ to the core axis.	ļ	1							
97.46	111.18	QUARTZ-FUCHSITE ROCK			98.0		NIL			2	
		A green to yellow coloured rock with fuchsite, sericite quartz and carbonate alteration. The degree of alteration is less than in the two previously described green carbonates. <1% finely disseminated pyrite.	A03917 A03918	99.0 100.0 101.0	99.0 100.0 101.0 102.0	1.0 1.0 1.0 1.0	0.01	NIL			
-		105.0 - 107.14 Intense brecciation with quartz-ankerite veining. <1% pyrite noted. Near the base 106.95 - 107.14m there is a black chert with trace sulphides.	A03920 A03921 A03922	103.0 104.0 105.0	103.0 104.0 105.0 106.0	1.0	0.01		34 295		
		108.73 - 108.90 Weakly conductive graphite filling fractures. Brecciated siliceous fragments occur in this grahitic matrix. Up to 1% pyrite occur along the fractures.	A03924 A03925	107.0	107.0 108.0 109.0 110.0	1.0	0.01		295 260 289		
	114.0	110.74 - 111.18 Quartz-Sericite Breccia. Up to 1% finely disseminated pyrite. Graphitic partings noted throughout.	A03928	0,111.0	111.0 112.0 113.0	1.0	0.02 0.10 0.44	0.44			
111.18	114.0	GRAPHITE	A03930	113.0	114.0	1.0	0.10		1		[
		A weakly conductive, dark black coloured graphitic rock. The unit is very fine grained and soft. Quartz-carbonate veins and fragments occur throughout the graphite matrix. The section is about 75% graphite. Pyrite blebs and fine disseminations occur in the matrix. Conductive along the core axis. This corresponds to the H.E.M. Conductor on L3000E, 400N. A 60° dip is indicated to the graphite bed.									
		· · · · · · · · · · · · · · · · · · ·									

Hole No. 010-45-298

		DIAMOND DRILL RECO	RD			•		5	Sheel No	6	· · · · · · · · · · · · · · · · · · ·	
Metr From	es To	DESCRIPTION	Sample No.	From	То	Length Metres	AU PPM	AU PPM	ARSENIC	:	-	
			Sample No. A0393 A0393 A0393 A0393 A0393 A0393 A0393 a0393 ned	114.0 115.0 115.0 116.0 117.0 118.0 119.0 120.0	115.0 116.0 117.0 118.0 119.0 120.0 121.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.03 0.50 0.27 0.05 0.15 0.21 0.57	AU	ARSENIC			
148.50	155.12	 pyrite. 127.20 - 132.92 Lapilli Tuff. A creamyellow coloured tuffaceous rock with 1% finely disseminated pyrite. 133.7 - 139.40 Quartz-Pyrite Tuff: 1-3% pyrite as laminae and bands. 141.0 - 148.50 Sericite Tuff. A yellowish coloured, fine grained, tuffaceous rock. The unit is moderately foliated and contains patched of hematization. BASALT (V7) A green to slightly bleached coloured mafic volcanic rock. The unit is medium grained and moderately hard. Quartz-carbonate veins cut unit at all angles and are barren of sulphides. Patches of sericite and carbonate alteration occur throughout. Minor folding occurs in the more altered sections. <1% pyrite occurs as fine disseminations: A sharp lower contact which is orientated 40° to the core axis. 	A0393 A0394 A0394 A0394 A0394 A0394 eousA0394 s A0394 A0394 A0394	3 121.0 122.0 123.0 124.0 125.0 125.0 125.0 125.0 135.0 135.0 135.0 135.0 138.0 139.0 144.0	123.0 124.0 125.0 126.0 127.0 136.0 137.0 138.0 139.0 140.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.14 0.98 0.02 0.17 0.25 0.09 0.20 NIL 0.02 0.02 0.02 NIL	0.89	7			

_1+<

AU PPM AU PPM Sample Length Metres From То DESCRIPTION No. ULTRAMAFIC ROCK (V13) A slightly altered greenish-grey coloured volcanic rock. The unit is fine to medium grained and soft. Narrow quartz and carbonate veins cut unit at all angles. The unit is similar to the one previously described at 38.34 -59.30m 156.57 - 156.58 Fault Gouge: mud seam. 168.10 - 170.60 A silicified and highly fractured tuff with quartz-ankerite veins along these fractures. <1% pyrite occurring as fine disseminations and along fractures. Sericite wisps and laminae are noted throughout. 168.72 - 168.82 Strongly conductive graphite seam with coarse pyrite. 168.82 - 168.97 Fault Gouge: mud QUARTZ-FUCHSITE ROCK A bright green to yellow coloured, slightly silicified and brecciated rock. The unit is altered with fuchsite, sericite, quartz and carbonate. Quartz-ankerite veins form a stockwork and carbonate fragments are cemented by a siliceous matrix. Trace amounts of sulphides are observed throughout. Fragments show remnant spinifex texture. Limonite staining occurs in some sections.

A03950 175.0 176.0 1.0

A03951 176.0 177.0 1.0

A03952 177.0 178.0 1.0

A03953 178.0 179.0 1.0

A03954 179.0 180.0 1.0

A03955 180.0 181.0 1.0

A03956 181.0 182.0 | 1.0

0.01

0.03

0.03

0.04 0.03

0.01

0.04

The unit can be correlated to hole 42-41 at 138.51 - 191.40m.

Metres

To

175.0

255.43

From

155.12

175.0

175.0 - 180.40 An intensely altered rock with numberous narrow quartzankerite veins cutting at all angles. Trace amounts of sulphides are present.

181.75 -183.0 A silicified dark grey rock with <1% fine disseminated pyrite.

CES INC.

Hole No. 010-45-298 Sheet No. 7

	es -		DESCRIPTION	Sample	From	To	Length	AU	AU	ARSENI	3	
From	To			No.			Metres	PPM	PPM	PPM		
1										1		
(CONTINUED		A03957	182.0	183.0	1.0	NIL				
			· · · · · · · · · · · · · · · · · · ·		183.0			NIL				ļ
1		192.66 - 193.0	Quartz-Ankerite veins: Trace amounts of pyrite		184.0			NIL		{		1
				A03960	185.0	186.0	1.0	0.03				
		197.68 - 198.15	Quartz-Ankerite veins: Brecciated and contains up to 1%		186.0			NIL	[
ļ			pyrite	A03962	187.0	188.0	1.0	NIL				1
					188.0			NIL				
		198.15 - 206.20	Minor brecciation and 1-2 cm wide quartz-ankerite veins	A03964	189.0	190.0	1.0	NIL				1
1			cutting at all angles. Trace amounts of pyrite.		190.0			NIL				1
1				A03966	191.0	192.0	11.0	0.01	NIL			1
1		206.20 - 213.0	Brecciated and quartz-ankerite veins with weakly conductive	A03967	192.0	193.0	1.0	0.01				1
	1		graphite slips. These graphitic-rich sections range from	A03968	193.0	194.0	1.0	NIL				
. {			20 - 40cm in width and contain up to 1-2% fine pyrite		194.0			NIL	{			ļ
					195.0			0.01				1
ļ		213.0 - 216.20	Narrow quartz-ankerite veins 1-2 cm in width which are		196.0			0.10				
			boudined and folded. Trace amounts of pyrite noted.		197.0			0.14	ļ			
1			Sericite and graphite slips occur throughout.		198.0			0.14	0.13			
· · ·			· · · · · ·		199.0			0.02				
		221.18 - 225.54	Intense brecciation and quartz ankerite veining. Trace	A03975	200.0	201.0	1.0	0.01				
)			amount of pyrite noted. Sericite and graphite slips		201.0			0.03	1	1		1
			occur throughout.		202.0			NIL				
				A03978	203.0	204.0	1.0	0.01		1		
1		225.54 - 233.58	Stockwork quartz-ankerite veins. <1% fine pyrite noted.		204.0			NIL	1	1		1
1					205.0			0.03				1
		233.58 - 235.72	Dark Olive-Black Q.V.: Quartz Breccia. A strongly	A03981	206.0	207.0	11.0	0.08	0.06	708		
Į			brecciated dark grey-black siliceous rock. <1% pyrite	1002002	207.0			0.03		809	l	
1			occurs as fine grained disseminations. Similar to the gold		208.0			NIL		592		
1			bearing veins in the East Gold Zone.		209.0	210 0	liñ	NIL	1	187		
			•		210.0			NIL		57		ł
Ì		246.0 - 249.64	Brecciation and quartz-ankerite veins. Trace amounts of		211.0			0.03		1	1 1	ľ
		21010 0.000	pyrite noted.	00330	212.0	213 0	1:0	0.04			. I	
1			1	00300	8 213.0	214 0	liň	NIL	1			
		253.1 - 255.43	Intense brecciation with narrow quartz-ankerite veins.		214.0			NIL ;	1		•	
			< 1% pyrite occurs as fine dissemination. Graphitic slips	60390	215.0	216 0	liň	0.03	1 .	·]		
			occur near the lower contact.		216.0			0.03	0.04			
ļ					217.0			NIL	1			
					218.0			0.03				
				40399	218.0	219.0		0.01				
				40333	1 512.0	220.0	1.0	10.01				
1				1	1	1.		1	1	1	1 1	
1	. 1	•	•	I .	1	I	1	1	1	I	I 1	ł

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DIAMOND DRILL RECORD

Metre om	To To	DESCRIPTION	Sample No.	From	To	Length Metres	AU PPM	AU PPM	ARSENIC	
									PPM	
55.43	261.0	SERICITE TUFF (Se V9)	A03995	220.0	221.0	1.0	NIL			
			A03996	221.0	222.0	1.0	NIL			
			A03997	222.0	223.0	1.0	NIL	1		
		is fine grained and contains <1% pyrite overall.	A03998	223.0	224.0		NIL		•	
			A03999 A04000	224.0	225.0	1.0	0.03			
		There are sections of minor brecciation with sericite, quartz and graphite	A04000	225.0	227 0	1.0	NIL		1	
		present. Minor folding occur in the more foliated sections. Up to 1% pyrite occur in the more graphitic sections.	A04002	227.0	228.0	1.0	NIL			
		been in the more graphicit sections.	A04003	228.0	229.0	1.0	0.04			
1	261.0	END OF HOLE	A04004	229.0	230.0	1.0	0.11			i i
			A04005	230.0	231.0	1.0	NIL			
			A04006	231.0	232.0	1.0	0.03			
			A04007	232.0	233.0	1.0	0.02			
		· · · · ·	A04008	233.0	234.0	1.0	0.03		722	
			A04009	234.0	235.0	1.0	NIL	}	216	
			A04010	235.0	236.0		0.03		708	
	-				237.0	1.0	0.02		1300	
					239.0	1.0	0.02			
					240.0	1.0	NIL	0.00	606	
					241.0		0.04		1080	
ľ					242.0	11.0	0.07			
			A04017	242.0	243.0	1.0	0.03			
			A04018	243.0	244.0	1.0	0.01			
			A04019	244.0	245.0	1.0	0.01			
			A04020	245.0	246.0		0.01			
					247.0	1.0	0.04			
			404022	247.0	249.0	1.0	0.17		,	
					250.0		0.08			
			A04025	250.0	251.0	11.0	0.03			
			A04026	251.0	252.0	1.0	0.02	1		
			A04027	252.0	253.0	1.0	0.03			
					254.0		0.03		.	•
					255.0		0.06			
			404030	y 255.0	256.0	1.0	0.02			
					1	1				
		,								
					1	1		1		
I	1	•	1	I I	1	1	I	1	1	1 1



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Property Manville Option Township Holloway Dip Location L3200E, 300N Directive To test carbonate Completed September 18, 1984 Directive To test carbonate Completed September 18, 1984 Drilling Co. St. Lambert Lambert Location L3200E, 300N Location L3200E, 300N Location L3200E, 300N Location L3200E, 300N L320E, 300	
Location L3200E, 300N Objective To test carbonate Core Size BQ 1 100m -53° 42° horizon to the east Casing Left/Lost in Hole 11 2 200m -48° 39°	
Logged By J. Sonier Core Location Perry Lake	••••
Remarks This hole intersected a weak graphite conductor at 61.60 - 63.20m	

	tres -	DESCRIPTION	Sample No.	From	Τo	Length Metres						
From	To					melles						
0.00	15.50	OVERBURDEN							2			
15.50	67.66	BASALTS (V7)										
67.66	78.0	INTERMEDIATE TUFF (V91)	l			}						
78.0	91.20	ULTRAMAFIC ROCK (V13)					-					
91.20	141.60	QUARTZ-FUCHSITE ROCK (Q.F.Z.)							1			
141.60	151.86	TUFF/TURBIDITE (SI)		1				1			Ì	
151.86	176.50	CARBONATIZED ULTRAMAFIC ROCK (CbV13)										
176.50	212.40	ULTRAMAFIC FLOW (V13)										
212.40	236.63	SERICITIC ULTRAMAFIC (Se V13)					}		}		}	
236.63	252.0	SERICITE TUFF (Se V9)										
	252.0	END OF HOLE								.		
									{ . 		[
			·									
•	l í		ł	1	I .	I	1			ł	I	l

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Hole No. <u>010-45-30</u> Sheet No. <u>2</u>

Metr	es		Sample	E		Length	AU	AU	 1	
From	To	DESCRIPTION	No.	From	To	Metres	PPM.	PPM		
0.00	15.5	OVERBURDEN								
15.5	67.66	BASALT (V7)								
		A massive, grey coloured and slightly altered volcanic flow. The unit is fine to medium grained and contains narrow quartz-carbonate veins cutting the rock at all angles.								
		Sections show a slight brecciation, bleaching sericite and hematite alteration Remnant primary volcanic textures occur as variolites and carbonate amygdules. The rock reacts strongly to HCI and is non-magnetic. Up to 2% fine pyrite occurs in the more altered sections.								
	_	52.70 - 55.30 An intensely altered rock with sericite,carbonate, fuchsite and minor hematite. Up to 1-2% pyrite noted. Variolites and carbonate amygdules occur throughout sections.	A0403	2 52.0 53.0	52.0 53.0 54.0 55.0	1.0 1.0 1.0 1.0	NIL NIL 0.06 0.08			
	-	57.40 - 61.60 A bleached and sericitized rock with graphitic slips occurring along fractures. Variolites are more prominent in this section	A0403	55.0	56.0	1.0	0.01			
		61.60 - 63.20 Graphite. A weakly conductive graphite-rich matrix with pyrite nodules. Similar to graphite found in previous hole 42-29B at 29.05 - 30.26m	A04037	61.0	62.0 63.0	1.0	NIL 0.06 NIL			
		63.20 - 67.66 Similar to 57.40 - 61.60m Fault: broken core at 63.20 - 63.36	404038	63.0	64.0	1.0	nic			
67.66	78.0	INTERMEDIATE TUFF (V91)								
		A grey-green coloured and slightly foliated, tuffaceous rock. Sericite wisp and laminae occur in more foliated sections with an average foliation of 60 ⁰ to core axis. Graphite and fuchsite patches are noted. Brecciation, minor folding and boudins occur in the more quartz-veining sections.							•	
							ľ			

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Metr				Sample	From	To	Length	AU	AU	ARSENI	C	1
From	To		I T I I U N	No.	From	10	Length Metres	_PPM_	PPM	PPM		 ╞
78.00	91.20	ULTRAMAFIC ROCK (V13)										
			ed volcanic rock. The unit is fine to d. Limonite staining is noted throughout, it at all angles and are barren of	•								
		The unit is similar to one in previou	us hole 45-29B at 38.34 - 59.34.									
		81.23 - 81.30 Fault: broken core		1								
•		Lower contact is defined by the gradu alteration.	ual increase in fuchsite and carbonate			.						
91.20	141.60	QUARTZ-FUCHSITE ROCK										
		A grey to green coloured rock with fu alteration. The rock contains sectic boudins. Limonite staining is noted overall.	uchsite quartz carbonate and sericite ons of intense brecciation, folding and throughout. <1% fine pyrite occurs	A04039 A04040 A04041 A04042	92.0	92.0 93.0 94.0 95.0	1.0	NIL NIL 0.02 NIL	NIL			
		95.54 - 97.90 Brecciation and quartz as fine disseminations	z-ankerite veining. <1% pyrite occurs	A04043	95.0	96.0	1.0	NIL				
			ed quartz-ankerite brecciated with up to ible minute speck of visible gold seen.	A04044 A04045 A04046	97.0	97.0 98.0 99.0	1.0 1.0	NIL NIL NIL				
			z-ankerite veins which have been folded ne pyrite is noted. Graphitic slips are	A0404 A04049 A04049 A04050	100.0	100.0 101.0 102.0 103.0 104.0	1.0 1.0 1.0	NIL NIL NIL NIL				
Ì		112.80 -118.86 Quartz Breccia: Brecci to 1% fine pyrite and	lated quartz and graphitic sections. Up chalcopyrite overall.	A04052 A04053	2104.0	105.0	1.0	NIL NIL NIL				
		113.32 - 113.56 Graph to 1-	hitic Breccia. Highly silicified and up -2% fine pyrite and trace chalcopyrite.	A0405 A0405	106.0 507.0 508.0 709.0	108.0	1.0	0.03 0.01 0.01 0.03		136		
										,		

DIAMOND DRILL RECORD

Hole No.	010-45-30
Sheet No.	

Metr					· · · · · · · · · · · · · · · · · · ·	7	A11	I ALL	BOCCHT /	 	
Free-		DESCRIPTION	Sample	From	To	Length	AU				ļ
From	es To 151.86	 DESCRIPTION CONTINUED 117.10 - 113.56 Graphitic Breccia. 1-2% finely disseminated pyrite in a silicified graphitic matrix. 120.93 - 121.40 Graphitic Breccia. A strongly silicified rock with a fine grained graphite matrix. Up to 2-3% fine pyrite and trace chalcopyrite. 124.1 - 126.23 Brecciation and quartz-ankerite veining with trace pyrite. Strong fuchsite alteration is noted. 130.10 - 131.83 Quartz Breccia. A strongly silicified breccia rock with c1% fine pyrite. Sericite and fuchsite wisps occur along the fractures. Possible minute speck of visible gold seen at 131.40m. 131.83 - 135.83 A strongly brecciated and silicified rock with quartz-ankerite veining. Fuchsite sericite and graphite slips are noted throughout. Up to 1% fine pyrite noted. 135.83 - 136.63 Quartz Breccia. Similar to 130.10 - 131.83. Possible fine dusting of visible gold seen at 135.97m. 136.63 - 141.60 An intensely altered fuchsite and minor sericite rock with narrow quartz-ankerite veins cutting at all angles. Trace pyrite is noted. TUFF/TURBIDITE A fine to medium grained sediment with alternating dark grey and greyish-green beds. The bedding has been highly deformed and therefore an orientation is difficult to achieve. Unit similar to one in holes 45-12 and 45-14. Narrow quartz-carbonate veins cut unit at all angles and are concentrated mainly at the contacts. 	No. A04058 A04059 A04061 A04062 A04063 A04064 A04065 A04065 A04066 A04065 A04066 A04065 A04066 A04067 A04067 A04072 A04072 A04077 A04077 A04077 A04077 A04077 A04077 A04078 A04078 A04078 A04088 A04089 A04089	110.0 111.0 112.0 113.0 114.0 115.0 116.0 117.0 118.0 120.0 121.0 122.0 123.0 124.0 122.0 124.0 125.0 124.0 125.0 124.0 125.0 124.0 125.0 124.0 125.0 125.0 127.0 130.0 131.0 133.0 133.0 134.0 135.0 134.0 135.0 134.0 135.0 134.0 135.0 134.0 134.0 135.0 134.0 135.0 134.0 134.0 134.0 134.0 135.0 134.0 13	111.0 112.0 113.0 114.0 115.0 116.0 117.0 118.0 119.0 120.0	1.0 1.0	NIL 0.02 0.03 0.19 0.04 NIL 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.0	0.18	612 25 50 98 806 895 925 1100 2090 2095 1790		

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DIAMOND DRILL RECORD

Hole No. 010-45-30 Sheet No. 5

Metr	cs		Sample	From	То	Length	AU	AU	ARSENT	C		
From	To	DESCRIPTION	No.	rrom	10	Metres	PPM	PPM	PPM			
151.86	176.50	CONTINUED 147.35 - 151.86 Conglomeratic. Subrounded sericitic and fuchsitic fragments occur in a graphite-rich sedimentary matrix. Up to 1% fine pyrite is noted. CARBONATIZED ULTRAMAFIC	A04095 A04096 A04097 A04098	148.0 149.0	148.0 149.0 150.0 151.0	1.0 1.0 1.0 1.0 1.0	0.01 0.10 0.01 0.03 0.08 0.03	0,12	35 85 34			
		A slightly altered yellow-green coloured volcanic rock. The rock is fine to medium grained and is moderately hard. Fuchsite, sericite, quartz and carbonate alteration occur in some sections with sericite increasing towards the base of unit.	A04100 A04101 A04102 A04103	153.0 154.0	154.0		NIL NIL 0.01 NIL					
		153.32 - 155.43 Quartz-Fuchsite Rock. Quartz-ankerite veining with intense fuchsite alteration. Trace pyrite is noted.]
		167.70 - 176.50 A sericitized rock with narrow quartz-carbonate veins cutting at all angles. <1% fine pyrite is noted.										
		Lower contact is defined by the sharp decrease in alteration.										
176.50	212.40	ULTRAMAFIC ROCK (V13)										
		A dark green and very soft volcaniclastic rock. The rock is fine grained and slightly magnetic. Narrow carbonate veins cut unit at all angles and are barren of sulphides. The unit is mainly composed of chlorite, carbonate and talc.										
		189.90 - 190.50 Fault Gouge: broken core and mud seams.		Ì								
]		192.88 - 193.11 Fault Gouge: mud seam.			1							
		Lower contact is defined by the gradual increase in alteration.			1	ļ	ĺ		Ì	1.		
212.40	236.63	SERICITIC ULTRAMAFIC (Se VI3)										
		A yellow-green coloured, altered volcanic rock. The unit is moderately hard										
I	l		ļ	I		I	1		1	ļ	1	ļ

DIAMOND DRILL RECORD

Met	res		Sample		_	Length	AU	AU			
From	To	- DESCRIPTION	No,	From	To	Metres	PPM.	PPM			
		CONTINUED									
•		and in places shows a slight foliation. Intense brecciation, sericite, fuchsite, quartz and carbonate alteration are found in some sections. Trace amounts of pyrite are noted.									
		212.40 - 215.10 Intense brecciation and quartz-ankerite veining. Sericite and fuchsite alteration is present throughout. Trace pyrite occurs as fine dissemination.	A04104 A04105 A04106	213.0	214.0	1.0	NIL NIL NIL				
		224.55 - 225.63 Strongly silicified and slightly brecciated dark grey coloured rock. <1% pyrite occurs as fine dissemination. Graphitic slips occur throughout section.	A04107 A04108	224.0 225.0	225.0 226.0	1.0 1.0	NIL NIL	0.01			
•		altered rock with trace amount of pyrite. Spinifex textures	A04109 A04110 A04111 A04112	233.0	234.0 235.0	1.0	NIL NIL NIL NIL				
	-	A sharp lower contact which is 70° to the core axis.	A04113	236.0	237.0	1.0	0.01				
236.63	252.0	SERICITE TUFF	A04114 A04115	237.0	238.0	1.0	NIL 0.06				
		A yellowish colour and well foliated tuffaceous rock. The unit contains sections of quartz-ankerite veins which have been folded and boudined. Up to 1-2% pyrite occurs as blebs and along the foliation.	A04116 A04117 A04118 A04119	239.0 240.0 241.0 242.0	240.0 241.0 242.0 243.0	1.0 1.0 1.0 1.0	0.00	1.85	2.09		
		The average orientation of the foliation is 55 ⁰ to the core axis.	A04120 A04121	243.0	244.0	1.0	0.03				
		239.27 - 241.90 A series of well deformed quartz-ankerite veining with 1-2% pyrite at close proximity to the veins.			246.0		0.03				
	252.0	END OF HOLE									
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Hole No. 010-46-28

				2			10010						r	1010 NO. M.I	M.5.3.M.5.H	м	
Hole No	010-46-2B	sheet 1 rporation	Length	162.0m Grid North	Commenced	February 11, 1984 February 12, 1984	Dip	Collar	450				Location :	Sketch	North		
Township & Location	Holloway 5800E 49 J. Sonier on Perry	92N	Bearing Dip Objective 	-45 To locate a zone containing auriferous metasediments	Completed Dritting Co. Core Size Casing Left/		Eich Aci Aci	d 1 d 2	Depth 50m 100m 162m	Rdg. -500 -430 -43	Tru -41.5 -49.5 -37.0	0 0 0	<u>م</u> ورد کرد. مورد کرد.	1.00 80m-462 0/0-4628		<u>L43072</u> :10,000	
Me	tres	r								1	1	AU	T AU	ARSEN	· ~	·	
From	To			DESCRIPTI	0 N			Sample No.	From	To	Length Metres	PPM	PPM	PPM	<u> </u>		
0.00	37.0	OVERBURDEN	•					A01551	50.0	51.0		NIL	NIL	22			
37.0	67.28	METASEDIMENT	(\$4)					A01552 A01553	52.0	52.0 53.0	1.0	NIL NIL NIL		7 11 7			
67.28	71.26	FELDSPAR PORF	YHYRY DYKE	E (F.P.D.)				A01554 A01555	54.0	54.0	1.0	NIL		15 9			
71.26	102.90	METASEDIMENT	(\$4)					A01556 A01557 A01558	56.0	56.0 57.0 58.0	1.0 1.0 1.0	NIL		7			
102.90	116.27	SERICITE TUFF	(Se V9)				•	A01559 A01560	58.0	59.0	1.0	NIL NIL		5			
116.27	122.85	FUCHSITE-CARB	ONATE TUP	F (Cb-Fu V9)				A01561 A01562	60.0	61.0	1.0	0.01 NIL	0.01	11 21			
122.85	162.0	ULTRAMAFIC (V	13)	•				A01563 A01564	62.0	63.0	1.0	NIL		4			
	162.0	END OF HOLE						A01565 A01566	64.0	65.0	1.0	NIL		15 32			
								A01567	66.0	67.0	1.0	NIL		3			
	•			,				A01569 A01570	68.0	69.0 70.0	1.0	NIL		<1			
								A01571 A01572	70.0	71.0	1.0	NIL	NIL	220 13			
								A01572 A01573 A01574	72.0	73.0	1.0	NIL NIL		26 21			
		•						A01575 A01576	74.0	75.0	1.0	NIL NIL NIL		11 16			
												NIL					
		i ,		•	•)		1	1		1	1	1		

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		Sheet No. I-A		
Metres From To	DESCRIPTION	Sample From To Let	ngth AU	AU ARSENIC
	DESCRIPTION	Sample No. From To Let Mode A01577 76.0 77.0 1 A01578 77.0 78.0 1 A01579 78.0 79.0 1 A01580 79.0 80.0 1 A01581 80.0 81.0 1 A01582 81.0 82.0 1 A01583 82.0 83.0 1 A01583 82.0 83.0 1 A01585 84.0 85.0 1 A01585 84.0 85.0 1 A01586 85.0 86.0 1 A01587 86.0 87.0 1 A01588 87.0 88.0 1 A01589 88.0 89.0 1 A01590 89.0 90.0 1 A01591 90.0 91.0 1 A01592 91.0 92.0 1 A01593 92.0 93.0 1	etres PPM .0 NIL .0 NIL <	كالبياب يودا كالكافك برجا ويستحد ومعار وعمدا ومحدد وارتجا ومعتقبتين
		A01608117.0 118.0 1 A01609118.0 119.0 1 A01610119.0 120.0 1 A01610119.0 120.0 1 A01611120.0 121.0 1	.0 NIL .0 NIL .0 NIL .0 NIL .0 NIL .0 NIL .0 NIL .0 NIL	5 12 9 <1 7 6 6 2

Hole No. 010-46-28 Sheet No. 1-A

DIAMOND DRILL RECORD

Hole No. 010-46-2B Sheet No.2

Met		DESCRIPTION	Sample	From	Το	Length	AU	AU	ARSENIC	<u> </u>
From	To		No.			Length Metres	PPM	<u> </u>	PPM	
0.00	37.00	OVERBURDEN								
37.00	67.28	METASEDIMENT (S4)								
		A grey to black coloured and layered metasediments. The rock is fine to medium grained and highly fractured. Quartz-carbonate veins cut unit at all angles. Pyrite and trace arsenopyrite occur along fractures and as bands in quartz-sericite-rich sections. The unit is similar to argillites in earlier holes.							•	
	-	37.0 - 41.42 Fault Zone: Triconed through loose sediments. Similar fault mentioned in hole 046-2.					a.			
	-	51.9 - 67.28 Jasperite Iron Formation: Mineralized beds average 50 cm apart and 10 cm wide. 5-10 cm pyrite and minor arsenopyrite. Light yellow to a reddish colour.	A01551 A01552 A01553	51.0 52.0	52.0 53.0	1.0	NIL NIL NIL		22 7 11 7	
		Pyrite: Arsenopyrite = 20.1	A01554 A01555 A01556	54.0	55.0	1.0 1.0 1.0	NIL NIL NIL		15 9	
		From 60.7 - 67.28 get gradual increase in distorted quartz- carbonate veins.	A01557 A01558	56.0	57.0 58.0	1.0	NIL NIL		7	
		Bedding/schistosity overall is oriented from 40° to 50° to the core axis. Shar contact into next unit: 12° to the core axis.	A01561	59.0 60.0	60.0 61.0	1.0	NIL 0.01 NIL	0.01	9 11	
67.28	71.26	FELDSPAR PORPHYRY DYKE (F.P.D.)	A01562 A01563 A01564	62.0	63.0	1.0	NIL NIL NIL		21 4 8	
		A hard and light yellow-green colour rock. Up to 50% feldspar laths/mm in size. Narrow quartz veins cut unit at all angles. 2% pyrite and pyrrhotite occur along fractures and as fine disseminations. Sericite slips occur throughout unit.	A01565 A01566 A01567 A01568	64.0 65.0 66.0 67.0	65.0 66.0 67.0 68.0	1.0 1.0 1.0 1.0	NIL NIL NIL NIL		15 32 3 4	
		Sharp contact into next unit 40 ⁰ to the core axis.	A01569 A01570 A01571 A01572 A01573	69.0 70.0 71.0	70.0 71.0 72.0	1.0	NIL NIL NIL NIL NIL	NIL	<1 <1 220 13 26	•
			A01574	73.0	74.0	1.0	NIL NIL NIL		21 11 16	

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CANAMAX RESOURCES INC.

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Metr	res		Sample	From	To	Length	ALL	T AU	ARSENIC	
From	To	DESCRIPTION	No.	From	10	Length Metres	AU PPM	PPM_	PPM	
71.26	102.90	METASEDIMENT (S4)	A01577 A01578	77.0	77.0 78.0	1.0	NIL NIL		6 15	
		Similar to 41.42 - 67.20. Graded bedding is evident with younging direction up hole. Highly fractured sediment with quartz vein fillings. Towards the base of unit there is an increase in quartz veins which appear to be frag- mented and folded.	A01579 A01580 A01581 A01582	79.0 80.0 81.0	79.0 80.0 81.0 82.0	1.0 1.0 1.0	NIL NIL NIL NIL	0.02	25 6	
		87.82 - 88.25 Cherty Tuff. A light creamy-grey coloured tuff. 5% pyrite and trace arsenopyrite.	A01583 A01584 A01585 A01586	83.0 84.0 85.0	83.0 84.0 85.0 86.0	1.0 1.0 1.0	NIL NIL NIL NIL		13 19 30 11	
		There is an increase in sericite near the lower contact. Sharp contact into next unit 42° to the core axis.	A01587 A01588 A01589	87.0 88.0	87.0 88.0 89.0	1.0	NIL NIL NIL		5 9 6	
02.90	116.27	SERICITE TUFF (Se V9) A light yellow-green coloured tuffaceous rock. The unit is well layered and	A01590 A01591 A01592	90.0	90.0 91.0 92.0	1.0	NIL NIL NIL	0.01	10	
		narrow. Quartz-carbonate veins cut unit at all angles. A red jaspilite iron formation bed occurs near the base of unit. Orientation of bedding is 44° to the core axis.	A01593 A01594 A01595 A01596	93.0 94.0	93.0 94.0 95.0 96.0	1.0	NIL NIL NIL NIL		16 5 12 9	
		107.9 - 107.07 Quartz vein: 5% pyrite occurring along the contacts.	A01597 A01598	96.0	97.0 98.0	1.0	NIL		14	
1		112.46 -113.10 Jasperlite Iron Formation: 5% pyrite and trace arsenopyrite. A slightly bedded unit. See Mining Corp. hole MC-9.	A01599 A01600 A01601	99.0	99.0 100.0 101.0	1.0	NIL NIL NIL	0.01	14 18 6	
		20:1 = pyrite: arsenopyrite	A01602 A01603	101.0	102.0	1.0	NIL		9 18	
116 27	122 05	Sharp contact into carbonate-fuchsite tuff 58° to the core axis.	A01604 A01605 A01606	104.0	104.0 105.0 113.0	1.0	NIL NIL NIL		14	
116.27	122.85	CARBONATE-FUCHSITE TUFF A light green coloured rock with intense fuchsite and carbonate alteration. The unit shows a schistose and brecciated texture. Up to 2% scattered pyrite and trace arsenopyrite.	A01607 A01608 A01609 A01610 A01611 A01611	116.0 117.0 118.0 119.0 120.0 121.0	117.0 118.0 119.0 120.0 121.0 122.0	1.0 1.0 1.0 1.0 1.0 1.0	NIL NIL NIL NIL NIL NIL		5 12 9 <1 1 6 5	
			A01613 A01614		123.0		NIL NIL	·	2	

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Hole No. 010-46-28 Sheet No. 4

Met From	res To	DESCRIPTION	Sample No.	From	To	Length Metres				
		CONTINUED								
		The unit becomes fragmental towards the base. Also a decrease in fuchsite alteration.								
		120.0 - 122.85 Agglomeratic Tuff. Grey-green fragments up to 2 cm in size in a chloritic matrix.								
122.85	162.0	ULTRAMAFIC FLOW								
		A dark green and very soft volcaniclastic rock.								
		The rock is composed of mainly chlorite talc and carbonates. Quartz-carbonate veins cut unit at all angles. There is minor sericite alteration. Unit similar to hole 46-01.								
	-	131.80 - 132.0 Fault: broken core	1 .							
		140.5 - 140.68 Fault: broken core.	ļ							ĺ
	162.0	END OF HOLE								
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Hole No. 010-46-3

Hole No. 010-46-3 Sheet 1	Length 183 M	Commenced February 21, 1984	Dip: Collar	Location Sketch	North
Property Norex Option	Bearing Grid North	Completed February 24, 1984	Eich Test Depth Rdg. True		
Township HO110Way	Dip -45	Drilling Co. St. Lambert	· · · · · · · · · · · · · · · · · · ·	6 1 1	
Location L5200 E, 475N	Objective	Core Size BQ	Tropari 1 50m -470 0210 011	[] [] [] []	[]
	-	Casing Left/Lost in Hole NIL	Tropari 2 117m -48° 022° 012		
Logged By J. Sonier					Claim No. 143076
Core Location Perry Lake					
				5.01	Scale: 1:10,000
De las h				444	
Remarks				۱ ل ــــــــــــــــــــــــــــــــــــ	
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Ma	tres	DESCRIPTION	Sample No.	From	To	Length Metres						
From	To		No.			Metres		ļ				
0.00	51.00	OVERBURDEN										
51.00	183.00	ULTRAMAFIC FLOW (V13)			•							
	183.0	END OF HOLE	1	1				1			ļ	
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Hole No. 10-46-3 Sheet No. 2

Meta From	res To	DESCRIPTION	Sample No.	From	To	Length Metres						
0.00	51.0	OVERBURDEN										
51.0	183.0	ULTRAMAFIC FLOW										
		A soft, grey-green coloured volcaniclastic rock. Quartz-carbonate veins cut unit at all angles. The unit is schistose which is expressed by the presence of chlorite, talc and carbonates.										
		52.0 - 59.0 The unit is red to purplish in colour from the amount of specula- rite present. Up to 2% pyrite also occur as fine disseminations and as bands along fractures. Sericite alteration was also noted.										
		60.0 - 63.0 80 cm of lost core.		ļ								
	•	Faulting is evident throughout unit.						ļ				
		i.e.: 62.8 - 63.0 m 63.5 - 63.72 m 68.67- 69.0 m 71.15- 71.34 m 79.6 - 79.8 m 84.9 - 85.15 m 88.8 - 89.3 m										
-	183.0	END OF HOLE					8					
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AMAX MINERALS EXPLORATION (A Division of Amax of Canada Limited) DIAMOND DRILL RECORD

Hole No. 010-46-4

					· L	JIAMO		LL RECO	JRL						н	ole No. UI	0-40-4	ł	
Property Township { Location Logged By . Core Locati Remarks	Garrison 4200W - W. C. Ye on Perry A 22 met	Block, Norex 787S omans	Dip Objective Of fau	-50°N To locate th a weak H.E.M close flanki tite I.F. lted and carb	ng a Magne- onatized ro	ck marks th	March 16, St. Lambe BQ Lost in Hole	1984 ert lone	Dip: C Etch 1	esi D	50 ⁰ epth 50m	Rdg. -48 ⁰	True -39.5 ^C	[1	Soli- 44- 4		.₀L4280 :10,00	
Footage	/ Metres To	1			DESCRIPT	10 N				Sample No.	From	To	Length	AU PPM	AU PPM		,		
9.8	49.8 150.0 150.0	OVERBURDEN GREYWACKE (S3 END OF HOLE)							A01924 A01925 A01926 A01928 A01928 A01931 A01931 A01933 A01933 A01933 A01935 A01937 A01937 A01937 A01937 A01939 A01939 A01940	63.0 64.0 65.0 66.0 88.0 90.0 91.0 92.0 93.0 129.0 130.0 131.0 132.0	66.0 67.0 90.0 91.0 92.0 93.0 94.0 130.0 131.0 132.0 133.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.03 0.01 NIL 0.01 NIL 0.03 0.10 0.04 0.04 0.04 0.04 0.04 0.01 0.02 0.01 0.02 0.01 0.24 0.31 0.05	0.03				
		·		•						A01941 A01942 A01943	134.0	135.0	1.0	0.11	0.12				

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Hole No. 010-45-4 Sheet No. 2

Metr	res		Sample		.	Length	AU	AU			
From	To	DESCRIPTION	No.	From	To	Metres		PPM.	ļ		L
0.0	49.8	OVERBURDEN									
49.8	150.0	GREYWACKE (S3)									
		This rock is light to dark grey in colour and it is fine to medium grained. Graded bedding is present within this section although the rock could be generally described as being massive. The major minerals vary in amount present throughout the entire 150m, and include quartz, feldspar, lithic fragments of mafic volcanic material and chlorite with minor amounts of ser cite, carbonate, pyrite, blotite and magnetite.	-								
		49.8 - 57.10 Greywacke. This zone contains graded bedding. Narrow zon of phyllite occur at the tops of fining upwards sequences. Narrow multistage quartz-carbonate veins are present and migor bands of sericite define the bedding planes (bedding 45° to the core axis). <1% pyrite. Minor fault present at 57.0m.									
		57.10 - 72.90 Massive Greywacke. A minor zone of carbonatization occurs between 57.10 and 58.60m. Faults occur at 58.44m, 65.15m and 67.00m. Narrow multistage quartz carbonate veinlets, less than 0.30 cm wide crosscut the core at all angles. F bands of chlorite and sericite occur at 27° to the core ax Up to 2% pyrite is present between 60.00m and 67.00m.	A0192 A0192 A0192 a0192 s. A0192 s. A0192 A0192 A0193	5 61.0 5 62.0 7 63.0 8 64.0 9 65.0	62.0 63.0 64.0 65.0 66.0	1.0 1.0 1.0 1.0 1.0	0.03 0.01 NIL 0.01 NIL NIL 0.03	0.03			
		 72.90 - 94.40 Carbonatized Greywacke. This section defines a major faul zone, with increasing carbonatization towards the bottom or the section. From 72.90 to 87.70m, the greywacke contains graded bedding and scour features. Although this section extremely faulted, very little carbonatization has occured From 87.70m to 94.40m, an extensive amount of carbonatizatis associated with the faults. Faults occur at 72.90m, 73m, 78.60m, 81.60m, and from 82.00m to 94.40m. Up to 2% disseminated crystalline pyrite is present in the carbonatizone. 	A0193 A0193 s A0193 A0193 A0193 on A0193 60 A0193	88.0 89.0 90.0 91.0 5 92.0	89.0 90.0 91.0 92.0 93.0	1.0 1.0 1.0 1.0 1.0	0.10 0.04 0.38 0.16 0.01 0.02				
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Hole No. 010-46-4 Sheet No. 3

Metr	es To		DESCRIPTION	Samp No.	e From	To	Length Metres	AU PPM	AU PPM			ļ
		CONTINUED										
		94.40 - 12	9.00 Greywacke. This greywacke is relatively unaltered wit minor bands of sericite and quartz-carbonate veinlets. Sericite bands cut the core axis at 60°. Towards the limit of this section, the amount of sericite alterati increases along with the number of narrow quartz-carbo veinlets. <1% pyrite.	A0193 lower A0193 on A0194 nate A0194 A0194	7 129.0 8 130.0 9 131.0 0 132.0 1 133.0 2 134.0 3 135.0	131.0 132.0 133.0 134.0 135.0	1.0 1.0 1.0 1.0 1.0	0.01 0.24 0.31 0.01 0.05 0.11	0.12			
		129.00 - 130	6.40 Sericitized Greywacke. This zone contains extensive sericitic alteration along with a considerable amount carbonatization. Minor faults occur at 130.70 and 132	of	135.0	130.0	1.0	0.02				
	-	136.40 - 150	0.00 Unaltered massive greywacke with minor quartz-carbonat veinlets. A loadcast at 139.60m indicates that the upwards direction is to the south.	e								
	150.00	END OF HOLE										
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AMAX MINERALS EXPLORATION (A Division of Amax of Canada Limited) DIAMOND DRILL RECORD

Hole No. 010-46-5

Property .N Township G Location Logged By Core Locatio Remarks	10-46-5 orex.Opti arrison 4200W, 61 J. Sonie perr	Bearing Dip Grig North -50 Completed March 21, 1984 'S Objective To test an auriferous zone at or near a magnetite IF - Sediment Completed March 21, 1984 Completed Completed Drilling Co. St. Lambert Completed St. Lambert Core Size BQ Completed NIL Casing Left/Lost in Hole NIL	Dip: Etch Acid	Test E	0 ⁰ Depth 177m	Rdg. -42 ⁰	Тгы - 34		Location :	Skeich 0 465 Nagy 7 04.4	Claim I	No.L4280	
Footage From	/ Metres To	DESCRIPTION		Sample No.	From	То	Length	AU PPM	AU PPM				
0.00 16.3 96.25	16.3 96.25 128.15	OVERBURDEN HEMATITIC SEDIMENT (Hm S3) OXIDE IRON FORMATION (IF)		A01963 A01964 A01965	17.0	18.0		0.02 0.01 0.03					
				A01966	26.0	27.0	1.0	0.06					
128.15 158.5	158.5 177.0 177.0	GREYWACKE (S3) ULTLRAMAFIC FLOW (V13) END OF HOLE		A01967 A01968 A01969 A01970 A01971	44.0 45.0 46.0	45.0 46.0 47.0	1.0 1.0 1.0	0.08 0.02 0.02 0.02 0.02	0.04				
				A01972 A01973 A01974 A01975 A01976 A01977 A01978	69.0 70.0 71.0 72.0 73.0	70.0 71.0 72.0 73.0 74.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.01 0.06 NIL 0.12 0.03 0.01 0.01					
				A01979 A01980 A01981	96.0		1.0 1.0 1.0	0.04 0.06 NIL	0.07				

Hole No. 010-46-5

		DIAMOND DIVILL NECON			•			-	neel No	t. . .a.		•••••••
Meta From	res To	DESCRIPTION	Sample No.	From	То	Length Metres	AU PPM	AU PPM				
			A01982 A01983			1.0	NIL	rra_				
			A01984 A01985 A01985 A01986 A01987 A01988 A01989 A01990	111.0 112.0 113.0 114.0 115.0 116.0	112.0 113.0 114.0 115.0 116.0 116.0	1.0 1.0 1.0 1.0 1.0 1.0	NIL NIL NIL NIL NIL NIL 0.01					
			A01993	124.0 125.0 126.0 127.0 128.0 129.0 130.0 131.0	125.0 126.0 127.0 128.0 129.0 130.0 131.0 132.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.07 NIL NIL 0.05 0.03 0.23 0.04 NIL NIL 0.03	0.05			-	
			A02001	147.0	148.0	1.0	0.03					
			A02002		153.0	1.0	0.01					
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Hole No. 010-46-5 Sheel No. 2

Metr	es		Sample		_	Length	AU	AU				
From	To	DESCRIPTION	No.	From	То	Metres	PPM	PPM				
		-	ļ									
0.00	16.3	OVERBURDEN						,				
16.3	96.25		A01963 A01964		17.0 18.0	0.7 1.0						
		An intercalated red-purple and grey-green coloured tuffaceous sediment. The unit is medium grained and has a massive appearance. Narrow quartz-carbonate	A01965			1.0						
		veins cut unit at all angles. Up to 1-2% fine disseminated pyrite occurs throughout. The unit is slightly layered with the bedding orientation being 34° to the core axis.	A01966	26.0	27.0	1.0	0.06					
		The unit maybe called a greywacke. The rock contains the mineral specularite. Minor sericite is noted.										
		28.9 - 28.96 Fault gouge: mud								-		
		43.1: - 46.5 Breccia. Angular to subrounded fragments which range from 1-4cm in size. 2-3% fine disseminated pyrite is noted. The section is slightly altered with sericite chlorite and minor carbonate. Possible fault zone.	A01967 A01968 A01969 A01970	44.0	45.0	1.0 1.0 1.0 1.0	0.02	0.04				
1		Silicified cherty-quartz sections occur at $58.6 - 59.15m$, $68.9 - 69.2m$, $71.9 - 12.1m$, $73.4 - 73.75$ and $74.5 = 74.63m$. Pyrite mineralization ranges from $2-5\%$ locally.	A01971 A01972			1.0						
		93.4 - 94.0 Iron Formation - A massive magnetite-rich iron formation with 1-2% disseminated cubic pyrite.	A01973 A01974 A01975	69.0 70.0 71.0	70.0 71.0 72.0	1.0 1.0 1.0	0.06 NIL 0.12					
		Bedding is more pronounced and there is decrease in hematite (specularite) as you move towards the base of unit.	A01976 A01977 A01978	73.0	74.0	1.0 1.0 1.0	0.03					
96.25	128.15	OXIDE IRON FORMATION (I.F.)	A01979	93.0	94.0	1.0	0.04	1				
	-	A hard, dark purplish-black and fine grained magnetite bearing iron formation. The unit is well bedded with the orientation being 36° to the core axis. The	A01980	96.0	97.0	1.0	0.06	0.07				
		bedding is defined by alternating massive magnetite beds and grey-green beds with desseminated magnetite. 1-2% disseminated pyrite occurs in the magnetite	A01981	99.0	100.0	1.0	NIL			ŀ	}	
		beds. Narrow white and pink quartz-carbonate veins cut unit at all angles.	A01982	103.0	104.0	1.0	NIL					
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Hole No. 010-46-5 Sheet No. 3

Met	res		Samala	r	1 -	Langth	AU	AU	 		1
From	То	DESCRIPTION	Sample No.	From	To	Length Metres	PPM_	PPM_	 		
		CONTINUED	A01983	106.5	107.5	1.0	NIL	- 			
		Hematitic bands are found associated with the magnetite beds.									
	3	- 103.5 Small scale parasitic folds with fold axis being 75 ⁰ to the core axis.									
		111.0 - 117.52 Hematitic Sediment. A slightly silicified sediment rich in specularite. 1% pyrite is noted. There is minor sericite and carbonate alteration observed throughout.	A01985 A01986	112.0 113.0	112.0 113.0 114.0 115.0	1.0	NIL NIL NIL NIL				
•		123.0 - 128.15 The presence of disseminated pyrite in magnetite bands are more pronounced.	A01988 A01989	115.0	116.0	1.0	NIL NIL 0.01				
		Sharp contact into next unit 36 ⁰ to the core axis.			· ·	ļ					
126.15	158.5	GREYWACKE (S3)	A01992	124.0	124.0	1.0	0.07 NIL	0.05			
		A soft greenish-grey coloured and well layered tuffaceous sediment. The rock is fine to medium grained. The unit resembles a sericitized greywacke with the presence of sericite slips throughout. Narrow quartz-carbonate veins cut unit at all angles. Up to 1% fine pyrite is noted overall.	A01994 A01995 A01996 A01997	126.0 127.0 128.0 129.0	127.0 128.0 129.0 130.0	1.0 1.0 1.0 1.0	NIL 0.05 0.03 0.23 0.04				
		Bedding ranges from 32 ⁰ to 42 ⁰ to the core axis.	A01999	131.0	131.0 132.0 133.0	1.0	NIL NIL 0.03				
		147.61 - 148.1 Silicified Sediment. The section is pinkish-red in colour with 1% disseminated pyrite. It is slightly altered by the presence of minor sericite, chlorite and carbonate.	A02001	147.0	148.0	1.0	0.03				
		152.53 - 158.5 Hematitic Sediment. A reddish purple coloured sediment with an abundance of specularite along fractures. Up to 1% pyrite is noted.	A02002 A02003	152.0 153.0	153.0 154.0	1.0 1.0	0.01 0.01				
		Sharp contact into next unit 32 ⁰ to the core axis.									
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Hole No. 010-46-5 Sheet No. 4

Metr		DESCRIPTION	Sample No.	From	To	Length Metres					
From	To		No.	1.00		Metres		 			
158.5	177.0	ULTRAMAFIC FLOW (V13) A magnetic soft and grey-green coloured volcanic rock. The unit is highly fractured and slightly foliated. The rock is mainly composed of the minerals chlorite, carbonate and talc. Trace sulphides are noted throughout. Minor hematite occurs along fractures.									
		Faulting occurs near up contact 158.1 - 159m. Hematite-rich beds occur at 176.1 - 176.4m and 176.8 - 176.94m.									
	177.0	END OF HOLE		l	• •			1			
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DIAMOND DRILL RECORD

BARRICK RESOURCES HARKER-2 OPTION

Name of Property:	Canamax Option
Hole Number:	M ^C -84-79
Length:	166.73 metres
Coords:	53+00W; 3+80S
Azimuth:	344 ⁰
Dip:	-45 ⁰
Commenced:	August 20, 1984
Completed:	August 23, 1984

MAMOND DRILL RECORD

NAME OF PROPERTY

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HOLE NO. M - 84 - 79

, FOC	DTAGE	DESCRIPTION			SAMP	LE V	
FROM	то	- DESCRIPTION	NO.	SULPH	IROM	FOOTAGE	E
	1.10	Cvencunden					
• 10	32.98	Basalt: Dark Green, medium to coarse Grained, massive flow. Minor carbonate veining, chloritic slip surfaces. Son-magnetic and unaltered with O-1% finely disseminated Ps					
		4.74-4.81; flow top breccia with volcanic frags. smeared and poorly aligned, minor interflow sedsfol. 60° CA					
		4.01-5.20 0; fine grained, massive flow, becoming medium grained by 5.20m					
· •• . • •		0.20-8.25; broke#49round cone					
•		14.80-18.99; 9radational change from medium gr. to fine 9r. down section					-
•		15.99-19.48; very fine 9r. to appanitic interflo sediments snowing several cycles of fining upwords, each 15-20cm ^{-t} nick bedding-ot-45 [*] cp				~	
· ·		19.48-22.35; fine grained, massive flow as described 14.80-18.99m					
	•	22.35-22.83; very fine grained to appanitic interflow seciments, 1% diss. Py					
a 		22.89-32.98; very fine grained to aphanitic, lyght green colored, locally silicified flow, 1% Py as suppedrol crystals, and rounded aggregrates		-			
		27.21-27.89; broken core					
		28.63-30.75; increase in fracturing/brecciptio with localized silicification					
2.98	66),73	, Bedimentst: InterVédded black, very fine groined, graphitic sediments and green to blue- grey, fine to medium groined, volcaniclastic (possibly tuffaceous) sediments					

MAMOND DRILL RECORD

NAME OF PROPE

HOLE NO. M - 84-79

F00'	TAGE	DESCRIPTION			SAMP	SAMPLE		
FROM	то	. DESCRIPTION	10,	T SULPH	FROM	FOOTAGE	TOTAL	
		The Graphitic sediments exhibit fine, Graphite rich partinus, curbonate rich beds and highly Silicified carbonatized zones with 5-20% finely crystalline purite as lenses and alony bedding planes. The volcaniclastic sediments are generally poorly, locally moderatly well laminated with minor carbonate veining and alteration and 0-1% finely						
		diss. Pyrite. The Graphitic and Volcaniclastic sediments are seperated by a thin zone of intercalated beds of both types of sediment. 32.58-34.33; black graphitic seds. averaging						
		8-10% Py, with concentrations up to 20% along carbonatized laminae, -bedding/lamination 45° CA	-		-			
		34.93-35.45; dark presito blue-pres, massive volcaniclastic (Possibly an ash tuff), 3% finely diss, Py, with concentrations up to 15% along quartz veined contacts, -upper contact 50° CA -dlower contoct 40° CA						
		35.45-37.87; 9raphitic seds. as described 32.98- 34.93, conspicous absence of silicification, minor carbonate bracciation. Thin (less than 5cm thick) tuffoceous interbeds. Average 3% Ps along bedding planes -bedding 40-50° CR						
		37.87-39.73; interbedded volcaniclastic sediment and thin (1-5cm thick) beds of 9raphitic sediment, corbonate Veined and altered						
an and	2 - 24	35.73-88.00 0; alternating beds of fine grained sandstone up to 1 meter thick and thinner siltstone beds (reworked volcaniclastic sediments). The thicker sandstone beds often have						

. / MAMOND DRILL RECORD

NAME OF PROPEN

HOLE NO. MC-64-79

FOO	TAGE	DESCRIPTION			SAMP	PLE		
- FROM	to	DESCRIPTION .	NO.	. SULPH		FOOTAGE		
		Frequently neverse Graded. Minor Guariz/Carbonate VelainG and associated localized alteration, Semenally 0-1% Py with minor concentrations associated with veining.		1015	FROM	<u> </u>	10	
		-8.04-52.49; moderatly to highly silicified, fine to very fine grained seds., well bedged/laminated, local)y color banded in areas of most intense silicification moistinct rust red-rink and blue-grey bands most intense silification assoc. hinor fracturing/precciation, with 2-3% Py disseminated and locally cond. along bedding planef						
		Bedding Hangle to CA: Interval XSi. 45.156 55° 48.04-49.00 30% 47.20 55° 49.00-50.05 10% 50.156 55° 50.05-50.90 50% 53.326 50° 50.90-52.20 70-80% 55.00m 55° 52.20-53.90 30% 53.40-53.95 10%						
		33.00 %; increase in quartz as thin (1-2cm) stringers corrying up to 5% Py locally, overall Py content (5%						
- TO20NTO 366-1168		Bedding Hangle to CA: (65.10m - 80-55° 1 72.00m - 25-30° 1 73.80m - 50-55° 5 82.75m - 50° 3 82.60m - 50-55°						
LANGRIDGES -		2 33.00-165.73; medium to dark charcoal grey. Fine to very fine grained, well hedded but non-laminated seds. Generolly non-carponarized except in color grey, work						

- Bamond Drill Record

NAME OF PROPE

A CARLON AND A CARLON AND A CARLON AND A CARLON AND A CARLON AND A CARLON AND A CARLON AND A CARLON AND A CARLO

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FOOT	AGE	DESCRIPTION	1		SAMP	LE 🛡			
ROM	то	DESCRIPTION	NO.	SULPH	FROM	FORTHE	in man i g		
		felsic sections which are feldspathic and carbonte rich. Bedding is openly and isoclinally folded, locally soft sediment deformation evident (eg. 105.00-109.38m) and reverse grading is often noted. Carries 5-10% quartz veins up to 30 cm thick which carry traces of chalcopyrite and galena in assoc. with 1% pyrite. Most veining is paralell to bedding Amount of quartz veining decreases with depth below 110m approx.			m	m	Au oz ./		
		98.62-97.34 8; increase in concentration of and suartz veining, minor 97.86-97.99 8; localized brecciation noted with fractured, silicified halos, pale grey in color.							
		Bedding mangle to CR:			· •		- ·		
		0 90.60m 25° 0 97.80m 40° 0 105.00m 35° 0 111.03m 55° 0 116.50m 35-40° 0 124.15m 30-35° 0 128.40m 50° 0 136.05 65° 0 141.20m 46-55° 0 146.00m 40-50°			96.6Z 97.39 99.07 101.30	97.39 98.11 100.03 102.28	.06 .03		
		115.04-115:10; a number of pale pink to dark 115.84-115.92; reddish pink 'swenitic' intrusives 121.02-121.06; are noted. These represent the edge of an intrusive body, sub- parole11 to the CA. A larger intrusive body at 121.97-122.06m and 125.88-126.40m contain minor huscovite, some mafic mimerals and 1-2% Py, 1% Cpy. t is very hord and possibly silicified.							

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BAMOND DRILL RECORD

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NAME OF PROPE

HOLE NO. 11- - 94 - 79

FOOTAGE			DESCRIPTION		1			
ROM	то			NO.	"; SULPH. IDES	FROM	FOOTAGE	TUTAL
	· · ·	131.07-133.20;	increased quartz veining averaging 2 cm thick, locally up to 35 cm wide (eg. 132.37-132.53m and 132.76 133.10m). Vein margins carry abundant well rock fragments and up			· · ·		
		· · · · ·	to 10% Py, Wall rock acquires a reddish hue within 10-15 cm of all Veining					
		133,20-144,08;	less than 1% quartz veins up to lom thick, but abundant 1-2mm thick siliceous stringers with 2-3cm wide pale green, silicified halos					1
		144.08-145.96;	moderatly to strongly silicified indicated by pale pink-brown tint of rock. Several 'pods' of red, resembling felsic intrusive impinge on core without completely cutting it.'Hole is running paralell to an intrusive body resulting in silicification. Intrusive closely resembles zone at 125.88-126.40m.					
	•	145.98-155.04;	same as 133.20-144.08m. Zone at ā 149:25-149.80m has a fine (asn) crystal tuff appearance					
		159.04-159.33;	modérate localized silicification					
1			Prevish Green colored, fine grained weakly to moderatly chloritized			•••••••	• .	
		• · · · · · · · · · · · · · · · · · · ·	same as above with an increase in Silicification, becoming strongly Silicified below 160.40m (groin Size uncertain). Intermediate		-			
- - - 		•	silicification below 160.88 m. Rehamitic/rock becomes honey to buff colored with increased sil. and carries increased Py. Silicification is breccia related					

BAMOND DRILL RECORD

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NAME OF PROPE

HOLE NO. MC-94-79

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FOOTAGE					SAMP	LE	
FROM	то	DESCRIPTION	NO.	IDE S	FROM	FOGTAG	
		162.52-162.80; white quarty veining and rubble				1	
		162.80-163.73; similar to 160.10-162.52 m, intermediate silicification with increasing reddish-brown alteration, increase in number of 1-10mm guartz stringers and some silica dumping in voids					
	-	163.73-164.71; reddish-brown, aphanitic, possibly porphyritic with pale colored feldspar phenocrysts < 1mm. Weakly brecciated, very hard, probably silicified. Carries 1-3% Py very finely dissemeinated and as clots up to 5mm in diameter					and a stringer and a second second second second second second second second second second second second second
		164.71-166.05; same as 162.80-163.73 m, abundant reddish alteration, intermediate brecclation and silicification. - Degree of silicification diminishes slightly with depth. Possible Tr visible gold & 165.65 m associated with Py in < 0.1mm blebs					
· · ·	•	166.05-166.73; spotty intermediate brecciation and silicification locally, most of section only weakly silicified. General degree of silicification dicreases with depth. Pale grey Thue at base of section.					
•		166.73; EOH Gasing-Rulle d					
r .	•	NOTE: Core boxes for this hole mislabled Mc-84-80, causing the hole to be terminated too soon. Cosing left in ground, reccomend deepening.					

РНЭРЕЯТУ <u>С</u> GHID	anamax Option (V.183A) PLACER DEVELOPME DIAMOND DRIL		ITED					84-16 0F7	
LATITUDE	Claim L.525636AZIMUTH 200E 4+75SCORE SIZE BQDIP-45°@ collarRE 11+00EELEVATIONLENGTH 134.1 m	_ DATE COM	IPLETED	July 8	3/84	DATE JIL			
Meters	DESCRIPTION	Sampia	Sample number	1 70 01	% Cu	% Z n	 		
0-46	Overburden						······	 	
	0-42.4 Sand							1	
	42.4-46.0 Till ·								
46.0-64.4	Peridotite, massive, medium grained dark grey) • • • • • • • • • • • • • • • • • • •	
	to black, well serpentinized, olivine rich								
	rock.							· · · · · · · · · · · · · · · · · · ·	
	46.0-53.7 badly broken core and only slightly								
	magnetic as a result of approximately 2.5%					-			
 	carbonate veins.						-		
; ; 	53.7-64.4 strongly magnetic						-		
	Contact sharp @ 45°								
64.4-134.1	Basalt - light green, fine to medium grained						·.		•
	amyquloidal, pillow basalt with sections of								,
	pillow breccia, flow breccia or inter pillow								
	breccia of which the larger sections are:							 	
	75.9-79.3, 84.1-88.0, 91.7-92.4, 103.4-103.7,							; ; ;	
	127.8-134.1								
•••••					/	1 mars			

HOLE NO. _________ SHEET ______ OF _____

Meters	DESCRIPTION	Somple	Somple number	% N i	% C u	% Z n			
	Overall sulphide content is .1% pyrite.		-						
	.3% pyrrhotite and a trace of chalcopyrite		-						
	concentrated at pillow rims with minor amounts								
	in breccia and amygdules.								
	- Carbonate 5% pervasive, 2.5% in micro veins		-						
	and 1% in macroveins.								
134.1	END OF HOLE.								
				-				, <u>.</u> .	
	Acid test @ 54.9 m = 47°								
· ·	Tropari @]]4.3 m = 45° @ 204°							ļ	
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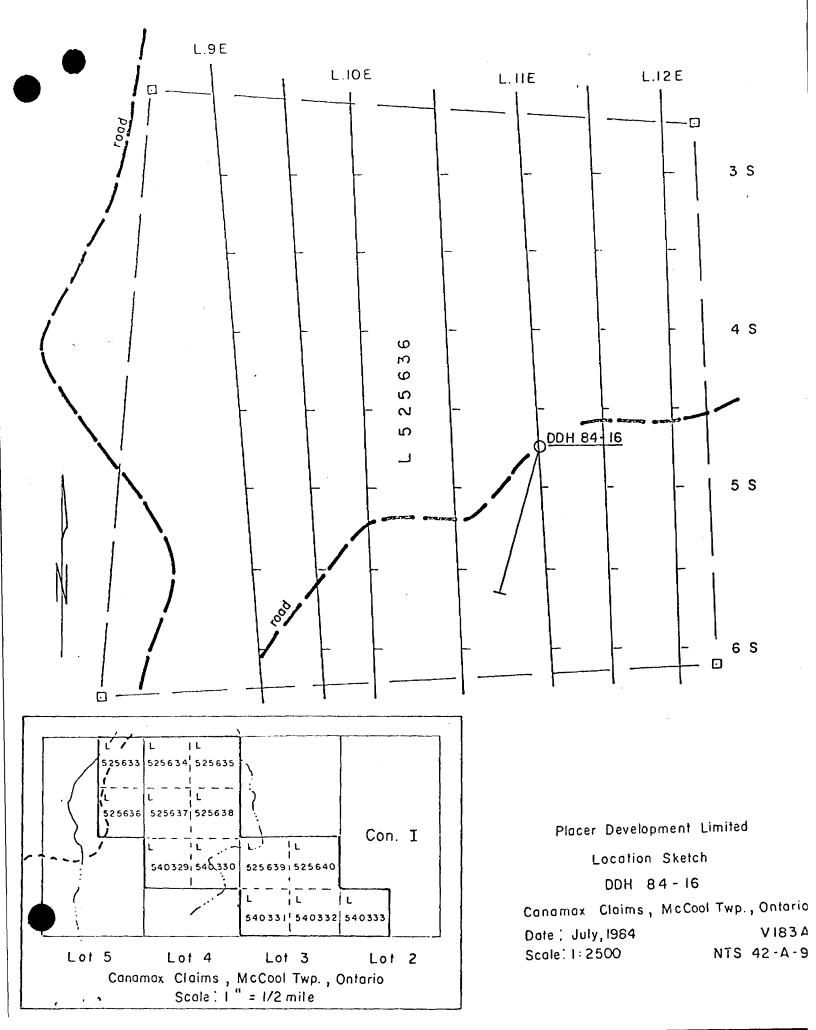
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PLACER/C	CANAMAX OPTION		
Hole 84-	16 Sludge Assays		
From (m)	<u>To</u> (m)	<u>Au g/t</u>	As g/t
54.8	56.7	.170	7
56.7	59.7	.120	2
59.7	62.8	.100	2
62.8	65.8	.230	14
65.8	68.9	.135	1215
68.9	71.9	.090	21
71.9	75.0	.090	16
75.0	78.0	.060	17
78.0	81.1	.065	18
81.1	84.1	.055	24
84.1	87.2	.070	42
87.2	90.2	.040	10
90.2	93.3	.025	7
93.3	96.3	.110	8
96.3	99.4	.070	13
99.4	102.4	.025	8
102.4	105.5	.015	13
105.5	108.5	.040	10
108.5	111.6	.110	15
111.6	114.6	.065	10
114.6	117.6	.015	7
117.6	120.7	.030	7
120.7	123.7	.030	8
123.7	126.8	.015	5
126.8	129.8	.020	5
129.8	132.9	.030	4
132.9	134.1	.015	11



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AMAX MINERALS EXPLORATION (A Division of Amax of Canada Limited) DIAMOND DRILL RECORD

Hole No. 013-17-1

Property C. Township Ga Location L2 Logged By Core Location Remarks A t	J. Sonie Perry A. Feldsp he sourc	Image: Secting of the secting of the section of the sectio	Eich		≻ріћ 108m	Rdg	True - 39.5 ^c		Location Sketch	1	No. 77321	
Footage/ N From	To	DESCRIPTION		Sample No.	From	То	Length	AU PPM				
14.76 56.9 101.5 124.25 136.15	14.76 56.9 101.5 124.25 136.15 147.0 147.0	OVERBURDEN PERIDOTITE (4P) MAFIC VOLCANIC (V7. V6) ULTRAMAFIC (V13) FELDSPAR PORPHYRY DYKE (F.P.) BRECCIATED BASALT ($ imes$ V7) END OF HOLE		A01944 A01945 A01945 A01947 A01948 A01949 A01950 A01951 A01952 A01955 A01955 A01955 A01956 A01957 A01959 A01960 A01962	114.0 120.0 121.0 122.0 123.0 125.0 125.0 125.0 125.0 127.0 128.0 130.0 131.0 133.0 133.0 133.0 134.0 135.0	115.0 121.0 122.0 123.0 124.0 125.0 126.0 127.0 128.0 130.0 131.0 132.0 133.0 134.0 135.0 136.0	$ \begin{array}{c} 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\$	NIL NIL NIL NIL NIL NIL O.03 NIL O.01 NIL O.01 NIL NIL NIL NIL NIL NIL NIL NIL				

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CANAMAX RESOURCES INC. DIAMOND DRILL RECORD

Hole No. 013-17-1 Sheet No. 2

Metr	t s	DESCRIPTION	Sample	From	То	Length	AU	 1	<u> </u>	· · · · · ·	
From	To		No.	riom	10	Metres	PPM	 ļ			
0.0	14.76	OVERBURDEN						į			
14.76	56.9	PERIDOTITE (4P)									
		A green to black coloured rock. The unit is hard and medium grained. The unit shows a granular texture. Narrow quartz-carbonate veins cut unit at all angles. The rock is slightly fractured with epidote fillings. <1% fine disseminated sulphides.									
		Patches of epidote alteration are noted.					1				
		Sharp contact into next unit 68 ⁰ to the core axis.				ſ					
56.9	101.5	MAFIC VOLCANIC (V7, V6)									
		A massive greenish coloured volcanic rock. The unit is medium to fine grained and contains quartz-carbonate veins cutting it at all angles. <1% fine disseminated pyrite are noted. Non-conductive graphitic slips/partings occur throughout unit.									1
Í		Minor faulting is noted throughout.			i						
		56.9 - 57.57 Breccia. Possible contact between ultramafic and mafic unit. The section shows a slight mylonitic texture. Possible fault zone. Trace sulphides noted.									
101.5	124.25	ULTRAMAFIC FLOW (V13)	A01944	113.0	114.0	1.0	NIL				
-		A highly fractured green to black coloured ultramafic volcanic rock. Carbonate and talc-rich veining cut unit at all angles. 1-2% pyrite, pyrrhotite and minor chalcopyrite occur along fractured surfaces. Sulphides may reach up to 5% locally.		114.0	115.0	1.0	NIL		-		
		Top of hole of unit is slightly foliated and crenulated. Foliation is oriented 44 ⁰ to the core axis.									
	-							,			
					1						



CANAMAX RESOURCES INC. DIAMOND DRILL RECORD

Met	res		Sample		.	Length	AU	AU	T	T	
From	To	DESCRIPTION	No,	From	To	Metres	PPM	PPM_			
		CONTINUED 120.0 - 122.0 The unit shows a porphyritic texture with fine quartz eyes. Up to 3-4% fine disseminated pyrite and pyrrhotite occur locally. Sharp contact into next unit 30° to the core axis.	A01947 A01948	121.0	121.0 122.0 123.0 124.0	1.0 1.0	NIL NIL NIL NIL				
124.25	136.15	 FELDSPAR PORPHYRY DYKE (F.P.D.) A light greenish-grey coloured rock. The unit is composed of 35% feldspar crystals in a grey-green matrix. 2-3% fine disseminated sulphides occur throughout. Quartz-carbonate veins cut unit at all angles. Appears to be intrusive in nature. Jaggered contact into next unit. Approximately 85 - 90° to the core axis. 	A01951 A01952 A01953 A01954 A01954 A01955 A01955	128.0 129.0 130.0 131.0	126.0 127.0 128.0 129.0 130.0 131.0 132.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	NIL 0.03 NIL 0.01 NIL 0.01 NIL NIL				
136.15	147.0	BRECCIATED BASALT ($\Delta V7$) This rock is light grey-green in colour and it contains angular fragments of basalt ranging in size from 0.1mm to 4 cm. The matrix consists of chlorite, although minor black chert bands, less than 1 cm in width are present. Narrow (<0.5 cm) multistage quartz carbonate veins are also present (<1% pyrite, trace pyrrhotite).	A01959 A01960 A0196	132.0 133.0 134.0 135.0 136.0	134.0 135.0 136.0	1.0 1.0 1.0	NIL NIL 0.04 NIL NIL	0.04			
	147.0	END OF HOLE								•	

Hole No. 013-17-1 Sheet No. 3

63,4460



32D12NE0018 63.4460 STOUGHTON

030

REPORT ON

MAGNETOMETRIC AND ELECTROMAGNETIC SURVEYS

PROJECT # 010-46

GARRISON BLOCK

GARRISON TOWNSHIP

ON BEHALF OF

CANAMAX RESOURCES INC.

REPORT NO: E-8356

Val d'Or, Quebec. October 1983. Maurice Giroux, Geologist.





030C

XPLOREX_

TABLE OF CONTENTS

	PAGE
INTRODUCTION	. 1
DISCUSSION OF RESULTS	
Magnetometric survey	
Electromagnetic survey	. 2
RECOMMENDATION	. 3
CONCLUSION	. 3

INTRODUCTION

During October 1983, a geophysical crew, under the direction of the author, carried out a magnetometric survey and an electromagnetic survey over group Garrison, Project 010-46, Garrison Township, on behalf of Canamax Resources Inc.

The claims over which the surveys were carried out, in whole or in part, are registered with the Ontario Department of Mines under the following claim numbers: -

43755, 43756, 43757, 43758, 43759, 43760 43032, 43033 42794, 42795, 42796, 42797, 42798, 42799, 42800, 42801, 42802 42807, 42808

This group is located north-east of Garrison Township, some 25 km east of Matheson, Ontario. The property is easily accessible by highway 101, which cross the property.

The grid consists of a total of 15.8 km of lines and base line, oriented N090° at 200 meters centers. A total of 15.8 km of magnetometric surveying and 13.8 km of electromagnetic surveying were carried out over this grid.

The instrument used for the electromagnetic survey was an Apex Maxmin II, horizontal loop, electromagnetic unit operating at frequencies of 444 Hz and 1777 Hz with a coil separation of 150 meters. The magnetometric survey was carried out using a Geometrics, Model G-816, Portable Proton Magnetometer, which measures the earth's total field with a sensitivity of 1.0 gamma. Base stations for diurnal corrections consisted of a Geometrics, Model G-826-A.

.../2

Concentrations of minerals having magnetic susceptibility will give rise to variations in the earth's magnetic field. The data obtained by systematic observation of the intensity of the earth's magnetic field show anomalies. Minerals having strong magnetic susceptibility are generally magnetite or pyrrhotite, and are usually, but not necessarily, associated as primary or accessory minerals in massive sulphide deposits; thus, coincident magnetic and electromagnetic anomalies could be important.

Electromagnetic methods are capable of delineating zones of conductivity that could represent massive concentration of minerals having metallic conductive properties. Such minerals are pyrite, pyrrhotite, chalcopyrite (but not sphalerite) and graphite. It is rarely possible, from E.M. data alone, to differentiate between these various sources of conductivity.

DISCUSSION OF RESULTS

Magnetometric survey:

Magnetic readings were taken at every 12.5 meters along lines and base line. One (1) drawing shows the magnetometric data on a horizontal scale of 1:2500.

Contouring of the data was made at 1000 gamma interval. A strong magnetic zone is observed in the base line area and cut across the north extremity of the property. Beside that strong zone, we can observe few 1000 gamma zones representing extensions of zones observed on previous survey east of the present survey.

Electromagnetic survey:

Two (2) drawings show the electromagnetic data on a horizontal scale of 1:2500 for both the 444 Hz and 1777 Hz frequencies. The solid profile represents the in-phase data while the dashed profile represents the

.2

.../3

out-of-phase data. Both the in-phase and out-of-phase data are plotted on a scale of 1 cm = 10%.

The present survey reveals a noisy area where the source of the noise is expected to be caused partly by conductive overburden and partly by an Induced Polarization unit operating close to the surveyed area. The high frequency, which is more sensitive to geological noise, shows a high background.

The seven (7) zones traces on the 1777 Hz profile are more likely subject to be caused by bedrock response. The zone intersected on line 40W, 0 + 50S, partly cover a bedrock conductor going out of the surveyed area between lines 40W and 42W.

The interpretation of the different zones observed is let to the client because of the observed results. The establishment of priority zones are also let to your convenience.

RECOMMENDATION

It is recommended to sample by diamond drilling the zone being judge the more representative and this should bring usefull informations on most zones observed.

CONCLUSION

The present survey outlined a noisý area which suggest the presence of conductive overburden. Seven (7) zones were traced and those zones all have the same characteristics. No further interpretation and suggested diamond drill hole locations have been formulated.

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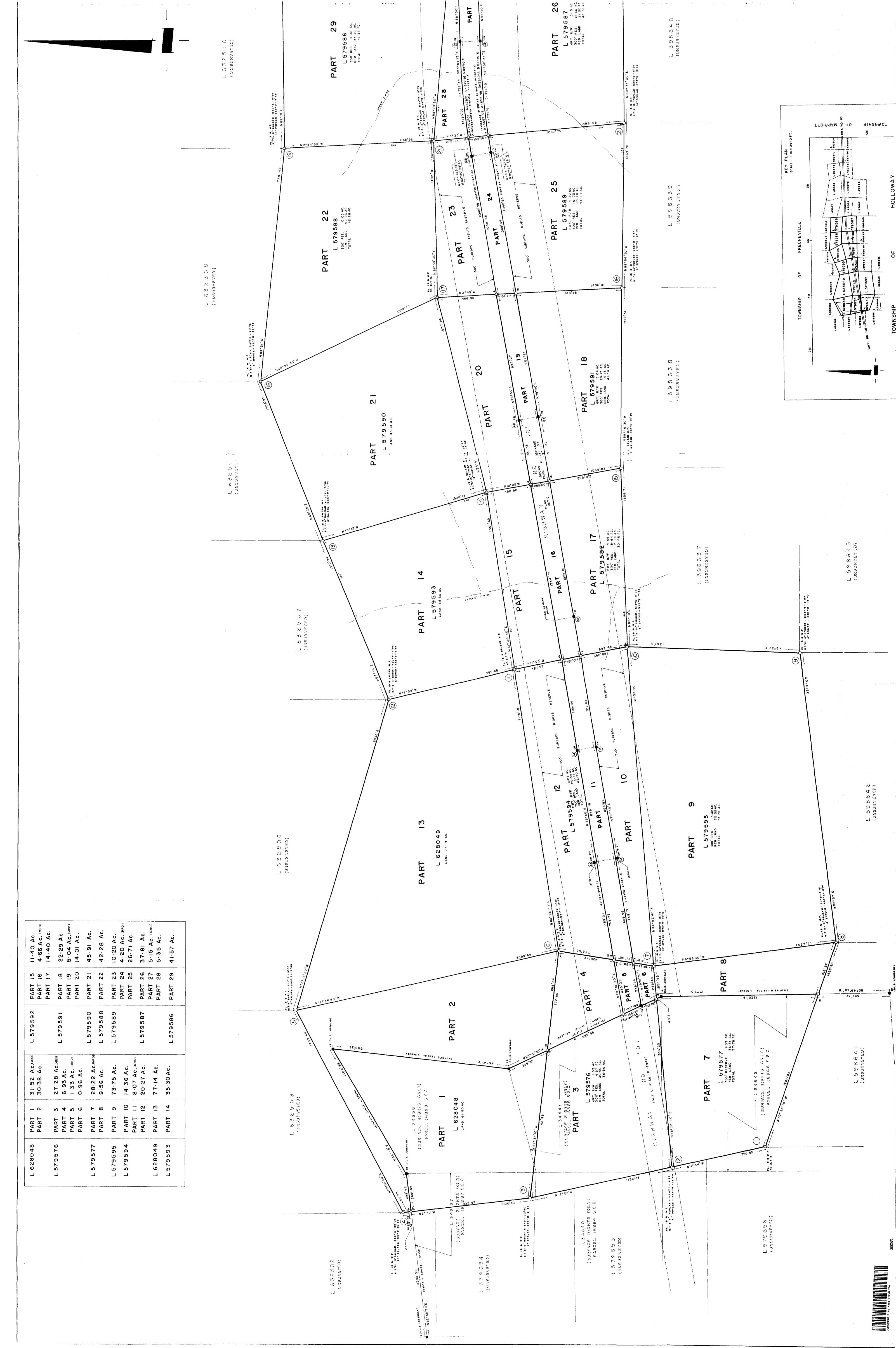
However, diamond drilling is recommended at least on one of the zone, to have more informations on the nature of those conductors.

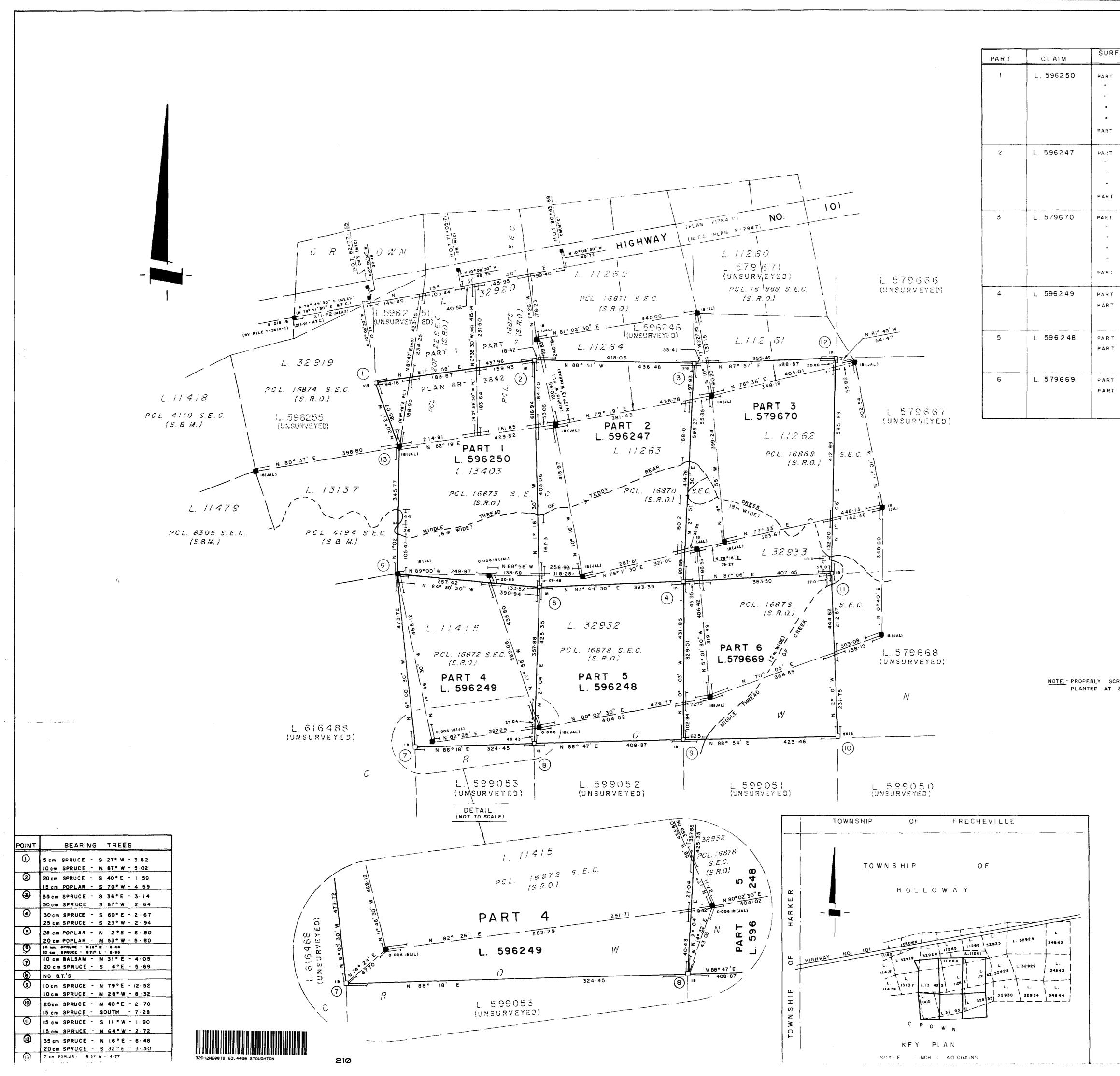
Respectfully submitted,

MG:cs1 831027 Maurice Giroux, Geologist.

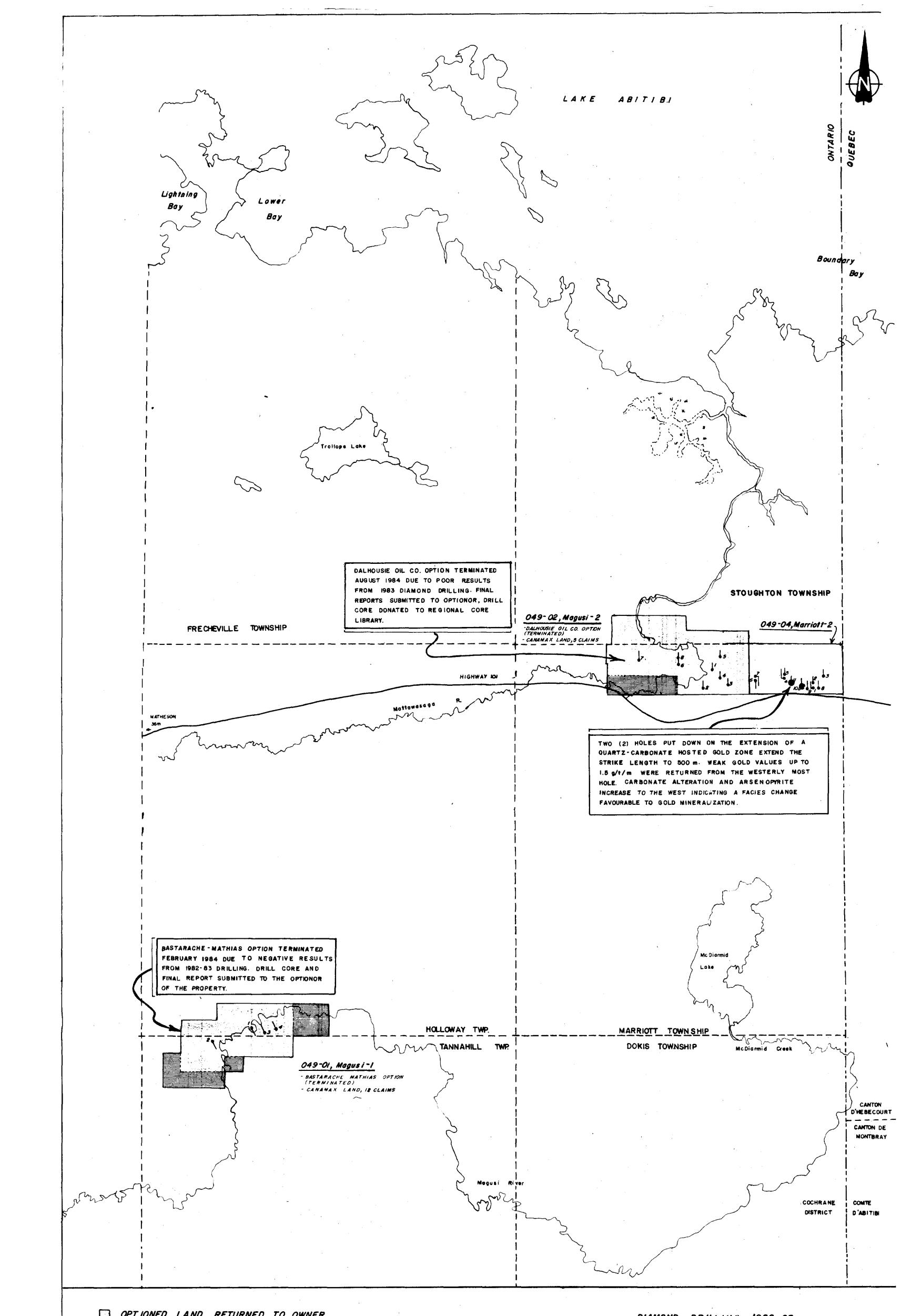
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		PLAN 6R-
FACE RIGHTS PARCELS	AREA	RECEIVED AND DEPOSITED
16874 S.E.C. 20722 " 16875 "	0851 hc 3621 " 2939 "	LAND REGISTRAR FOR THE LAND TITLES DIVISION OF COCHRANE
16872 " 16878 S.E.C. TOTAL	0 · 244 " 0 · 33 " 22 · 249 "	I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT. 19
16875 S.E.C. :6871 " 6873 " 16870 "	0-648 " 5-496 " 3-492 " 13-708 "	J.H. O'DONNELL, SURVEYOR GENERAL MINISTRY OF NATURAL RESOURSES
16878 S.E.C TOTAL 16871 S.E.C.	1 730 " 25 074 " 0 4 3 "	63,4460 PLAN AND FIELD NOTES OF
■6868 ¹ 6870 ¹ 6869 ¹ 6878 ¹ 6879 SE.C.	. 937 " 3 335 " 12 9 7 1 " 0 3 8 " 4 4 28 "	MINING CLAIMS L579669, L579670, L596247, L596248, L596249 & L596250
TOTAL 16872 S.E.C. 16878 S.E.C. CROWN	23 402 "	TOWNSHIP OF HOLLOWAY DISTRICT OF COCHRANE TALSON RODY, O.L.S., 1984
TOTAL 168"& S.E.C. 16872 S.E.C.	i 5 964 " i 4 246 no 0 013 ha	SCALE I : 5000
CROWN TOTAL 16878 S.E.C. 16879 S.E.C.	2 912 ha 17 17 1 " 1 8 8 1 " 9 5 0 9 "	CAUTION : THIS PLAN IS NOT A PLAN OF
CROWN TOTAL	6 · 8 0 " 8 · 2 00 "	SUBDIVISION WITHIN THE MEANING OF THE PLANNING ACT.
] 1		BEARING NOTE BEARINGS SHOWN HEREON ARE ASTRONOMIC AS DERIVED FROM THE SOUTHERLY LIMIT OF HIGHWAY NO. 101 HAVING A BEARING OF N 79° 51' 30" E AS SHOWN ON PLAN 71784 C (M.T.C. PLAN P - 2947).
		LEGEND CM DENOTES - CONCRETE MONUMENT FOUND DOOG 18 - 0006 SQ. 18 FOUND DOOG 18 - 0006 SQ. 18 FOUND 0016 SQ. 18 FOUND SIB SIB PLANTED SIB SIB PLANTED IS 0016 SQ. X 0.91 IB PLANTED JL J. LANNING, O.L.S. JAL J.A. LONERGAN, O.L.S. SR0 SURFACE RIGHTS ONLY SB M SURFACE B MINING RIGHTS SEC DENOTES - SOUTH EAST COCHRANE
RIBED WOODEN GUIDE STATIONS I THROUGH		CONFLICTION CERTIFICATE I HEREBY CERTIFY THAT I HAVE CAREFULLY EXAMINED THE GROUND INCLUDED IN MINING CLAIMS L 579669, L 579670, L 596247, L 596248, L 596249 & L 596250 SURVEYED BY ME AND HAVE OTHERWISE MADE ALL REASONABLE INVESTIGATIONS IN MY POWER TO ASCERTAIN IF THERE WAS ANY OTHER SUBSISTING CLAIM CONFLICTING THEREWITH, AND I CERTIFY THAT I FOUND NO TRACE OR INDICATION AND HAVE NO KNOWLEDGE OR INFORMATION OF ANY SUCH MINING CLAIM.
		TALSON RODY ONTARIO LAND SURVEYOR
		SURVEYOR'S CERTIFICATE HEREBY CERTIFY THAT: THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE MINING ACT, THE LAND TITLES ACT AND THE REGULATIONS MADE THEREUNDER; I WAS PRESENT AT AND DID PERSONALLY SUPERVISE THE SURVEY REPRESENTED BY THIS PLAN; THIS PLAN REPRESENTS A TRUE COPY OF THE FIELD NOTES OF THE SURVEY; THE SURVEY WAS COMPLETED ON THE 23 ^{-d} DAY OF, 1984
		COCHRANE, ONTARIO 19 84 06 04 TALSON RODY ONTARIO LAND SURVEYOR 1408 T-3310-21
		<u>METRIC</u> DISTANCES SHOWN HEREON ARE IN METRES AND MAY BE CONVERTED TO FEET BY DIVIDING BY 0-3048.



OPTIONED LAND RETURNED TO OWNER
CANAMAX LAND IN GOOD STANDING

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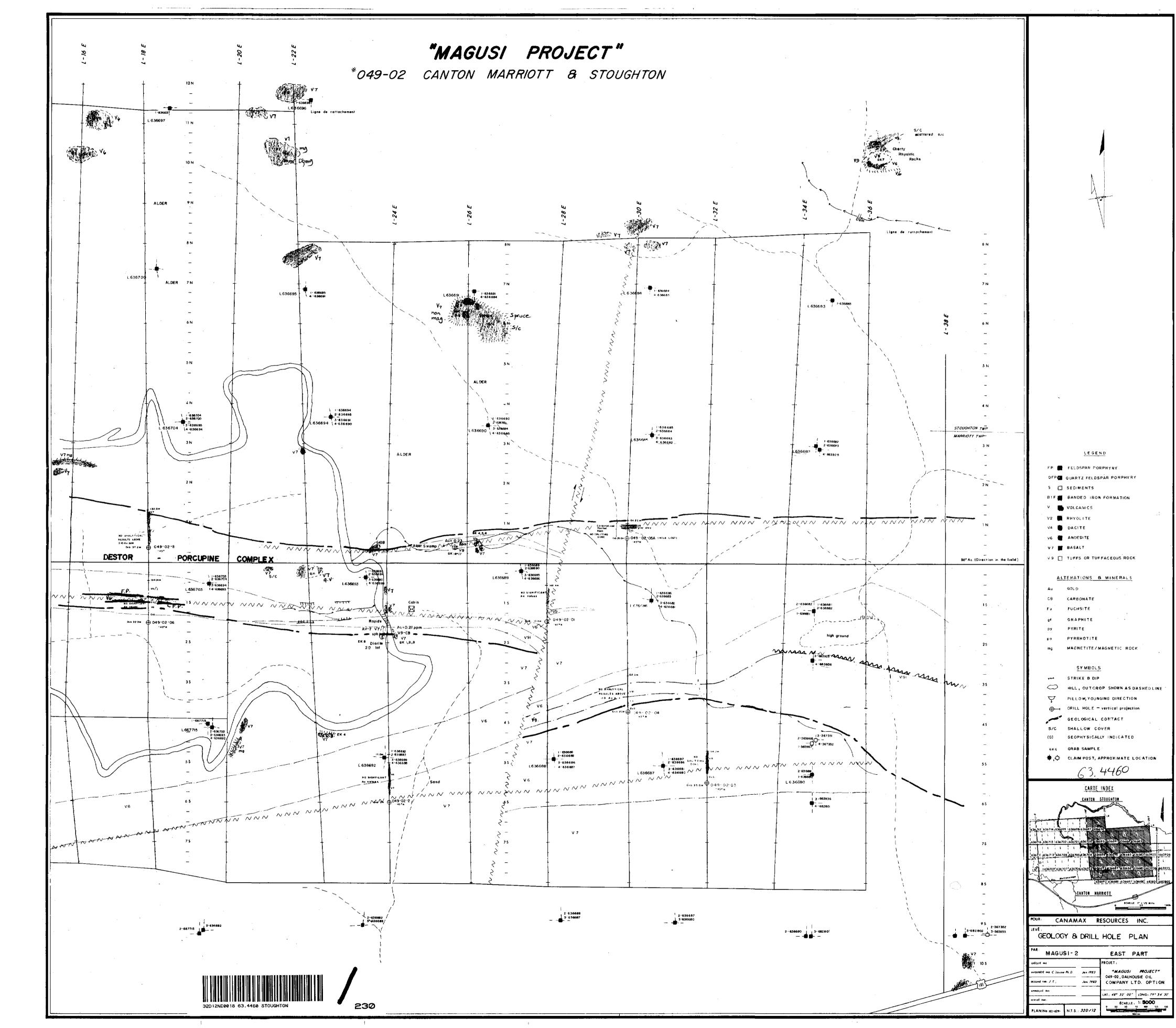
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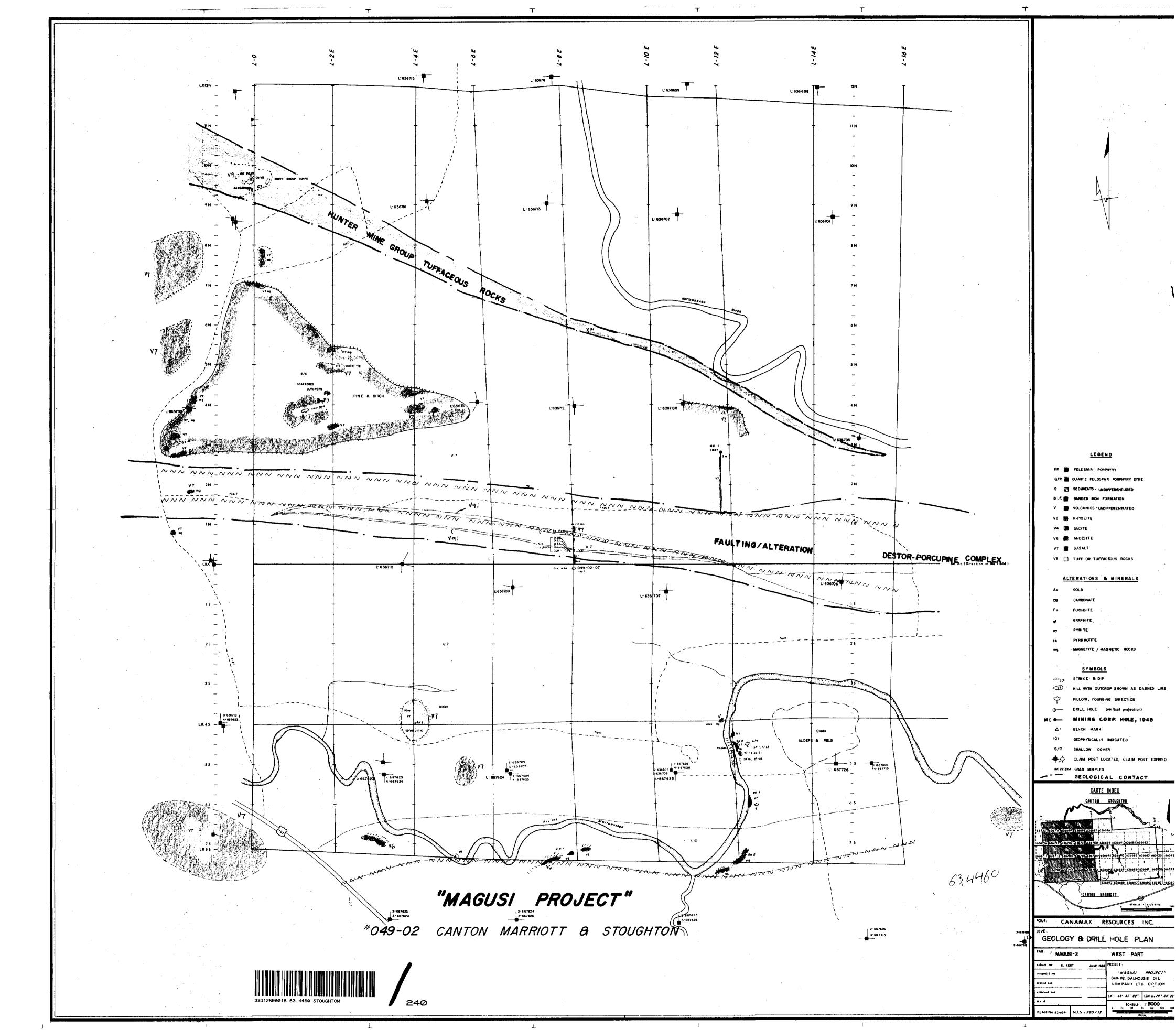
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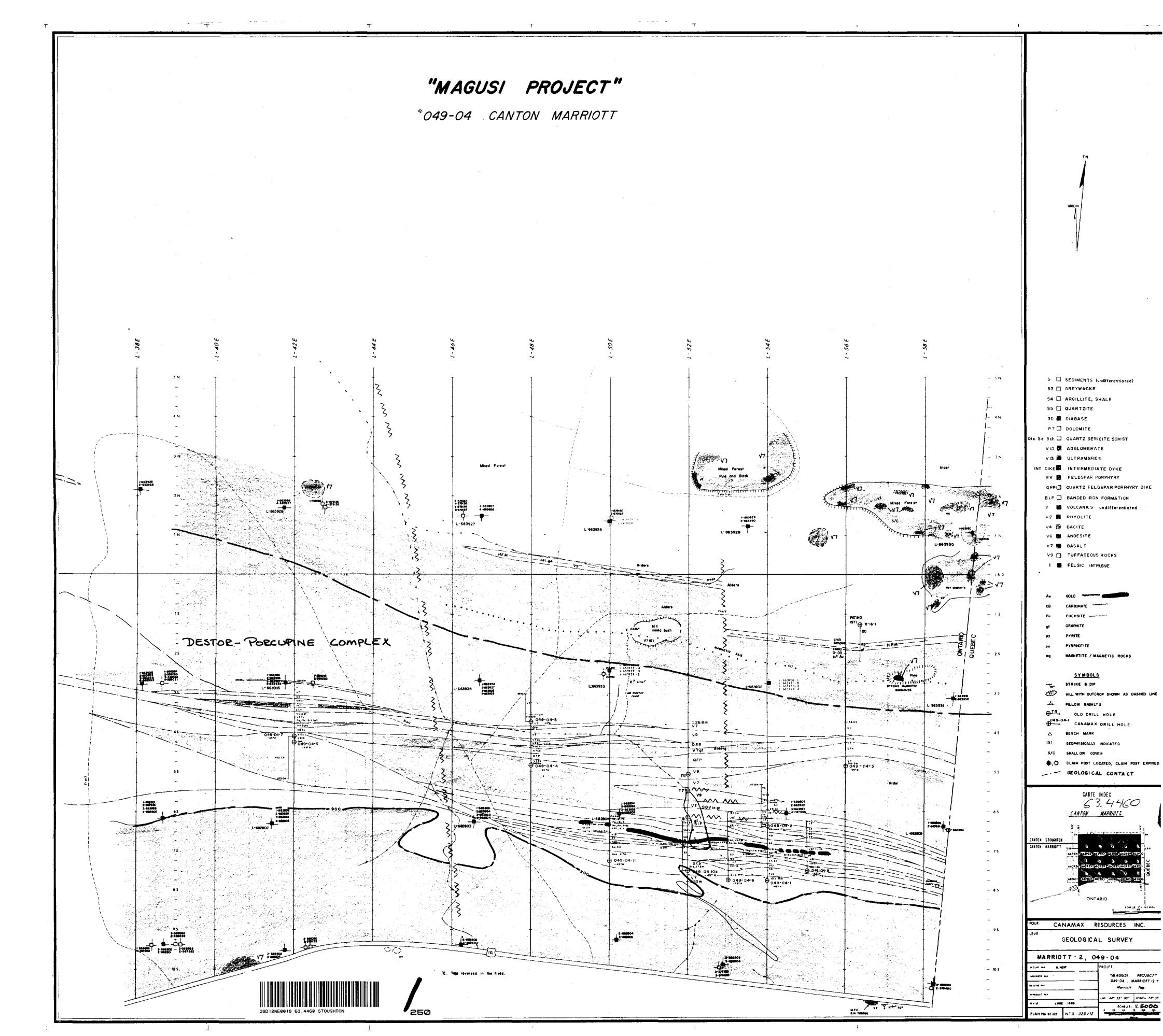
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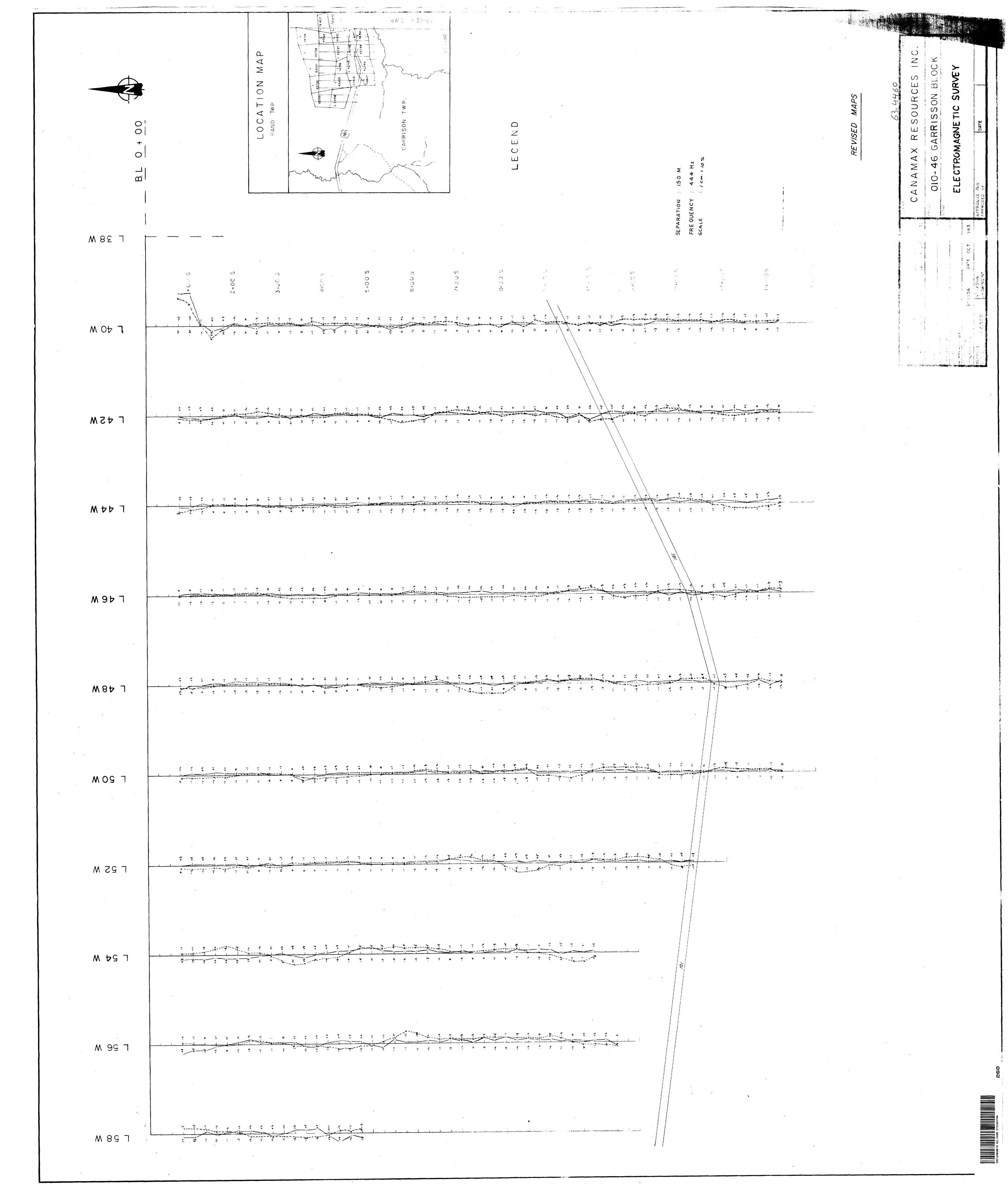
DIAMOND DRILLING 1984

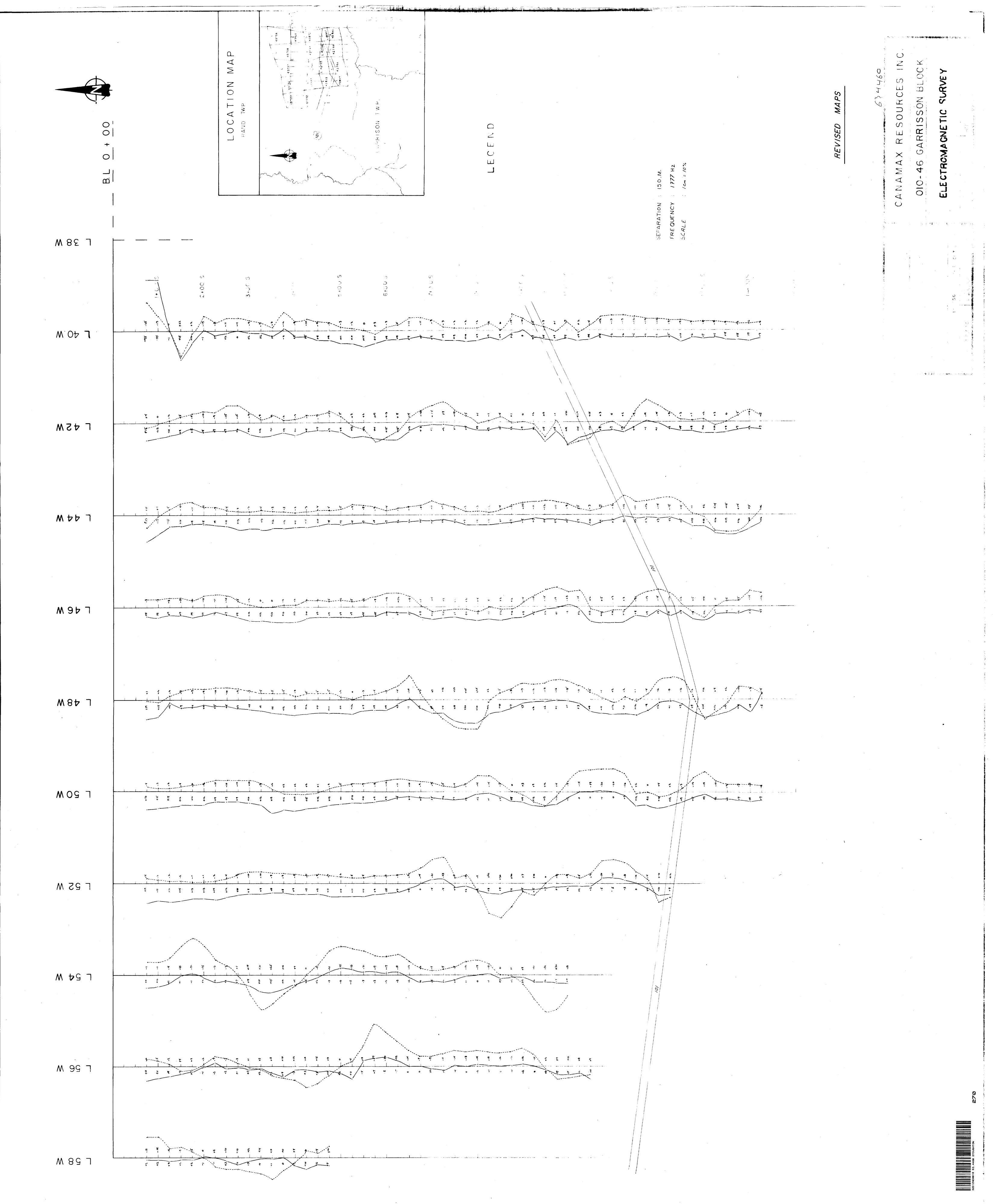
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. · ·	CANAMAX RESOURCES INC.
1	1984 EXPLORATION ACTIVITIES
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	LAND STATUS MAP
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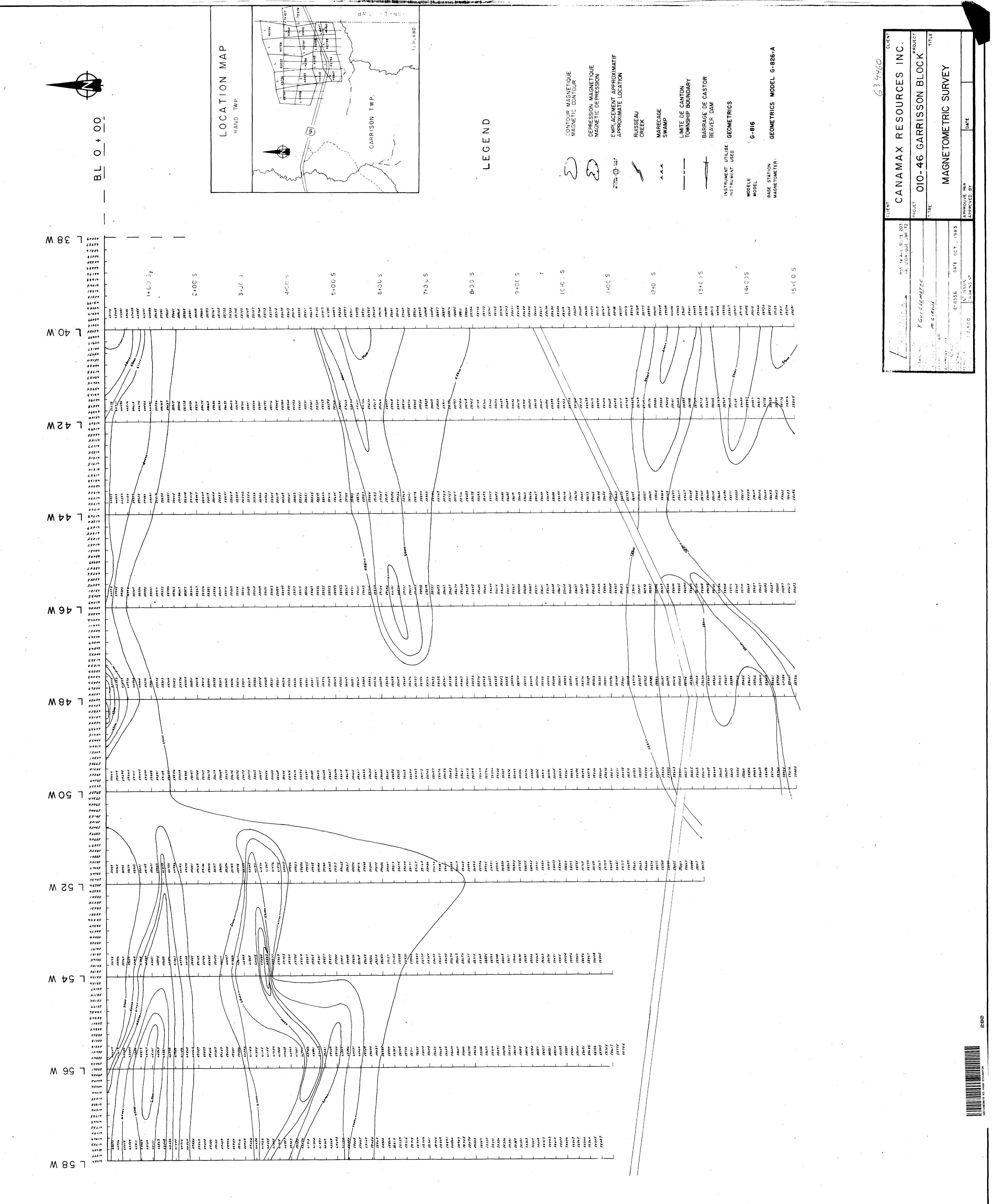


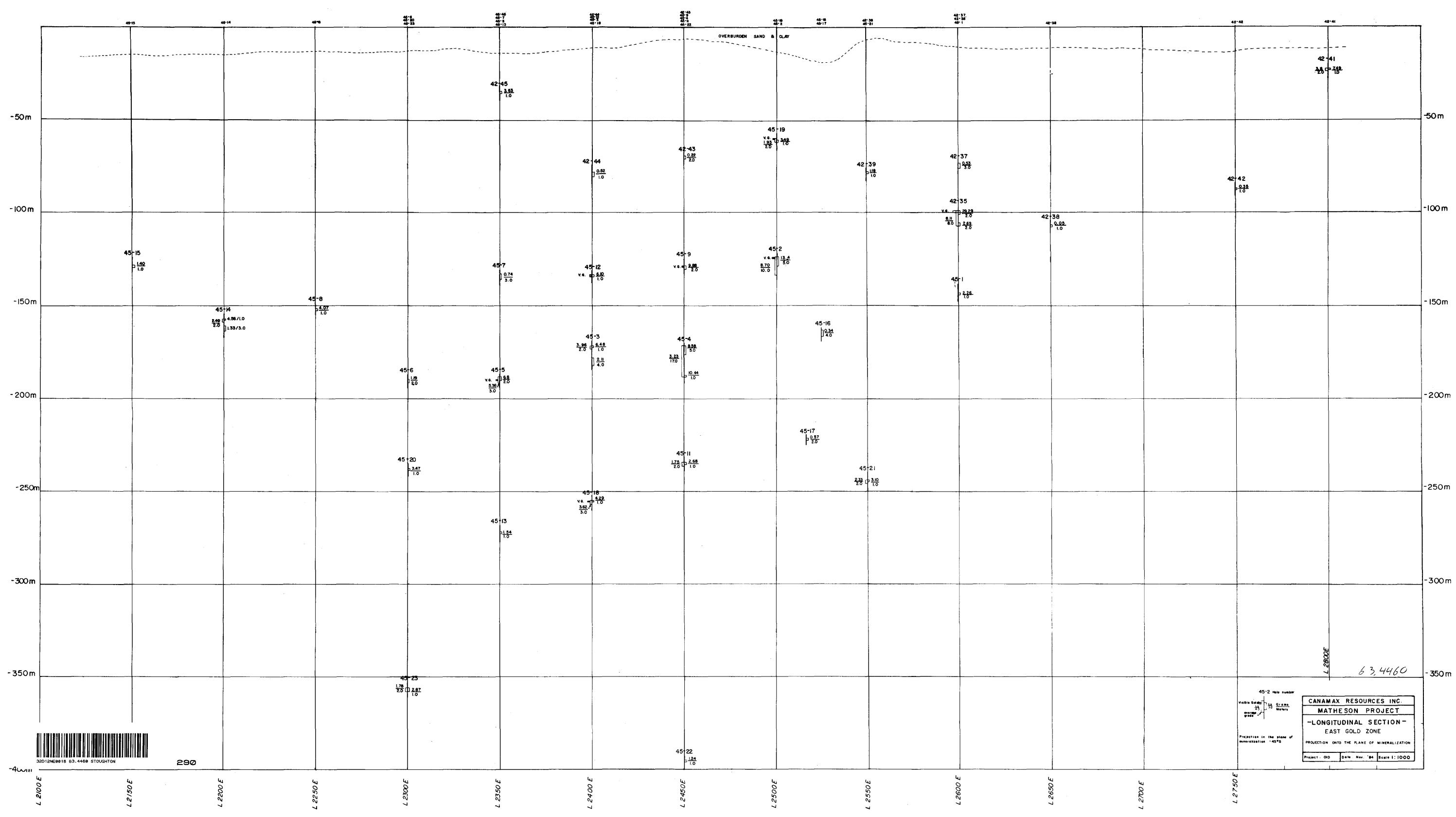




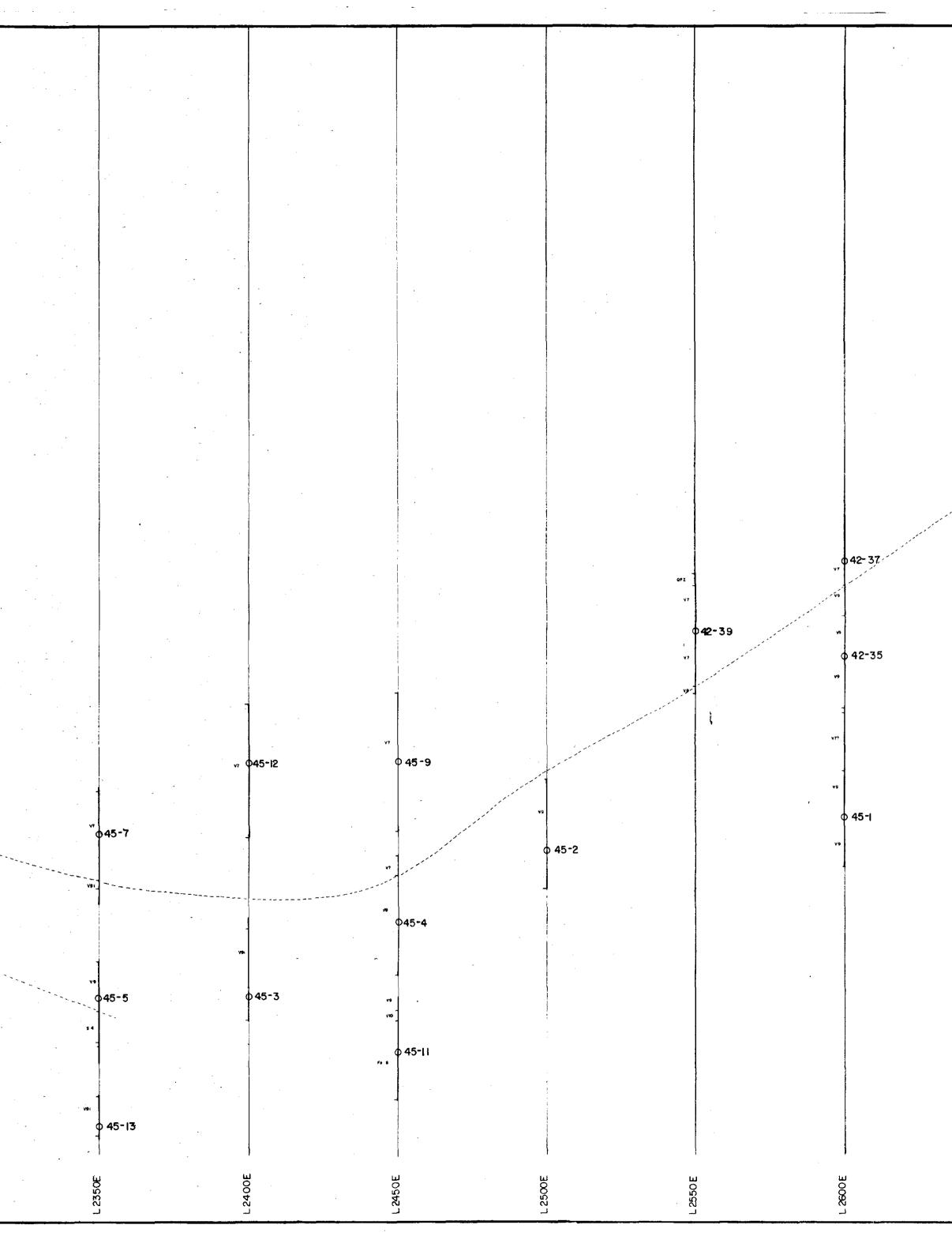




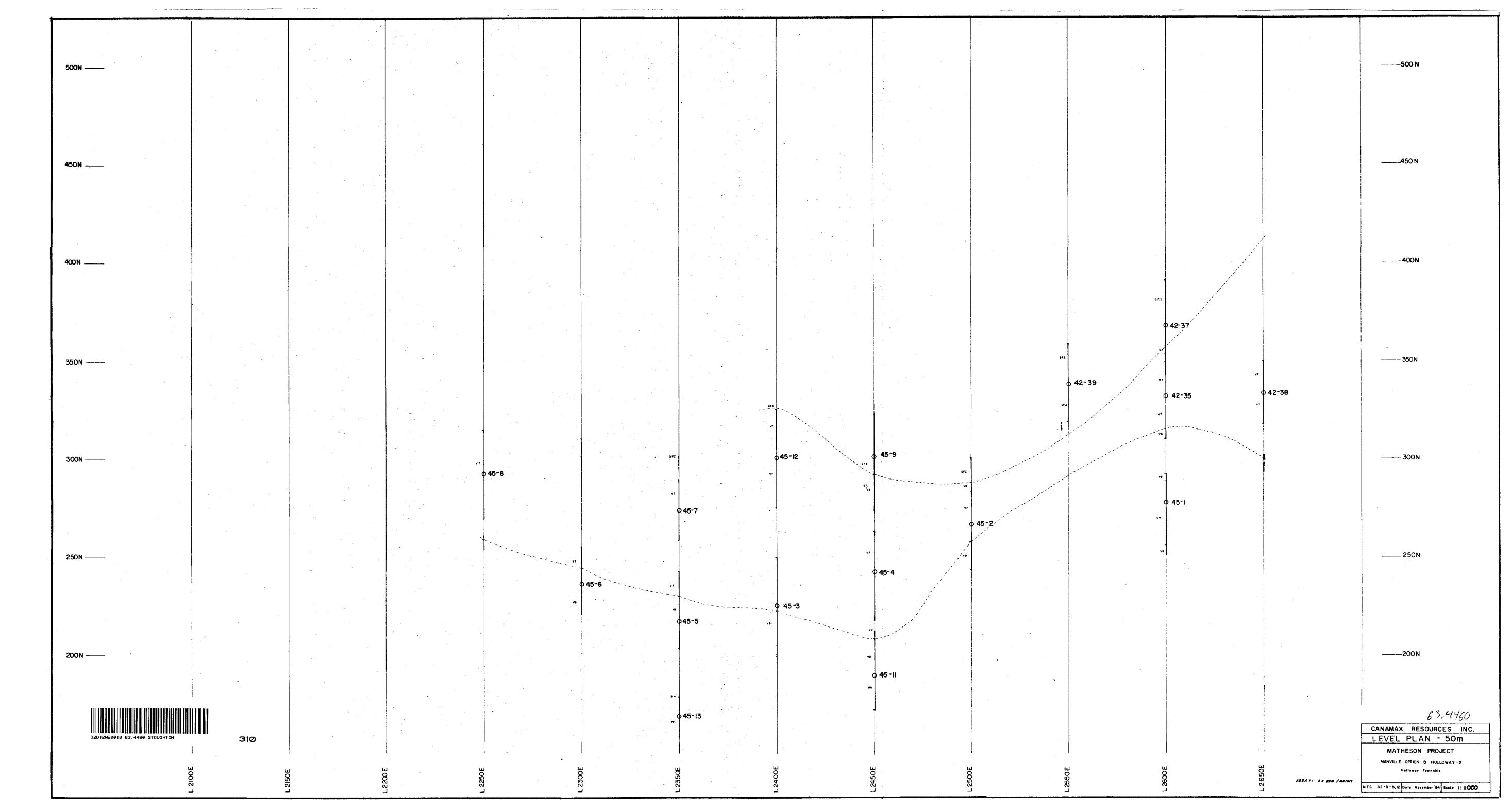


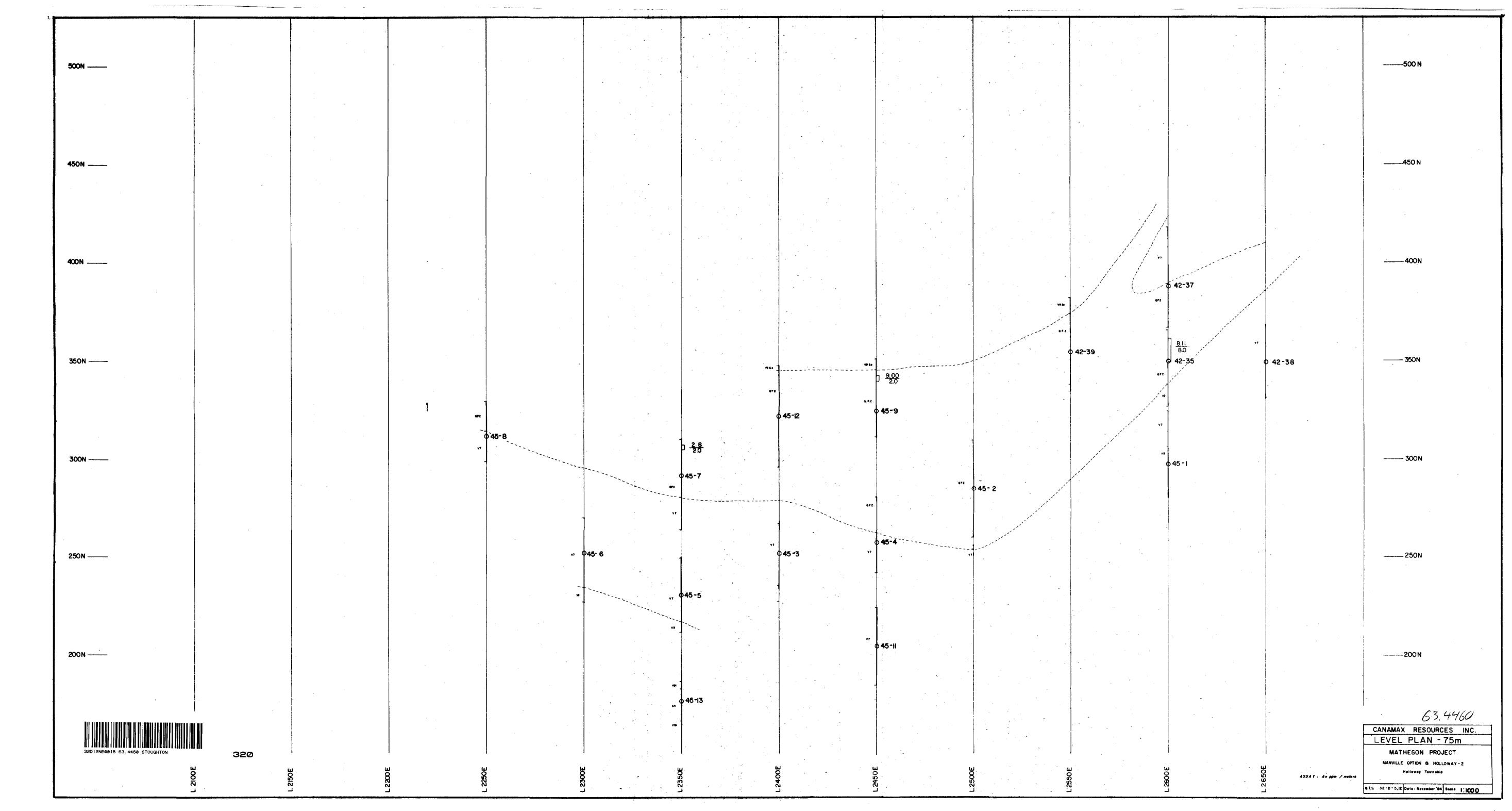


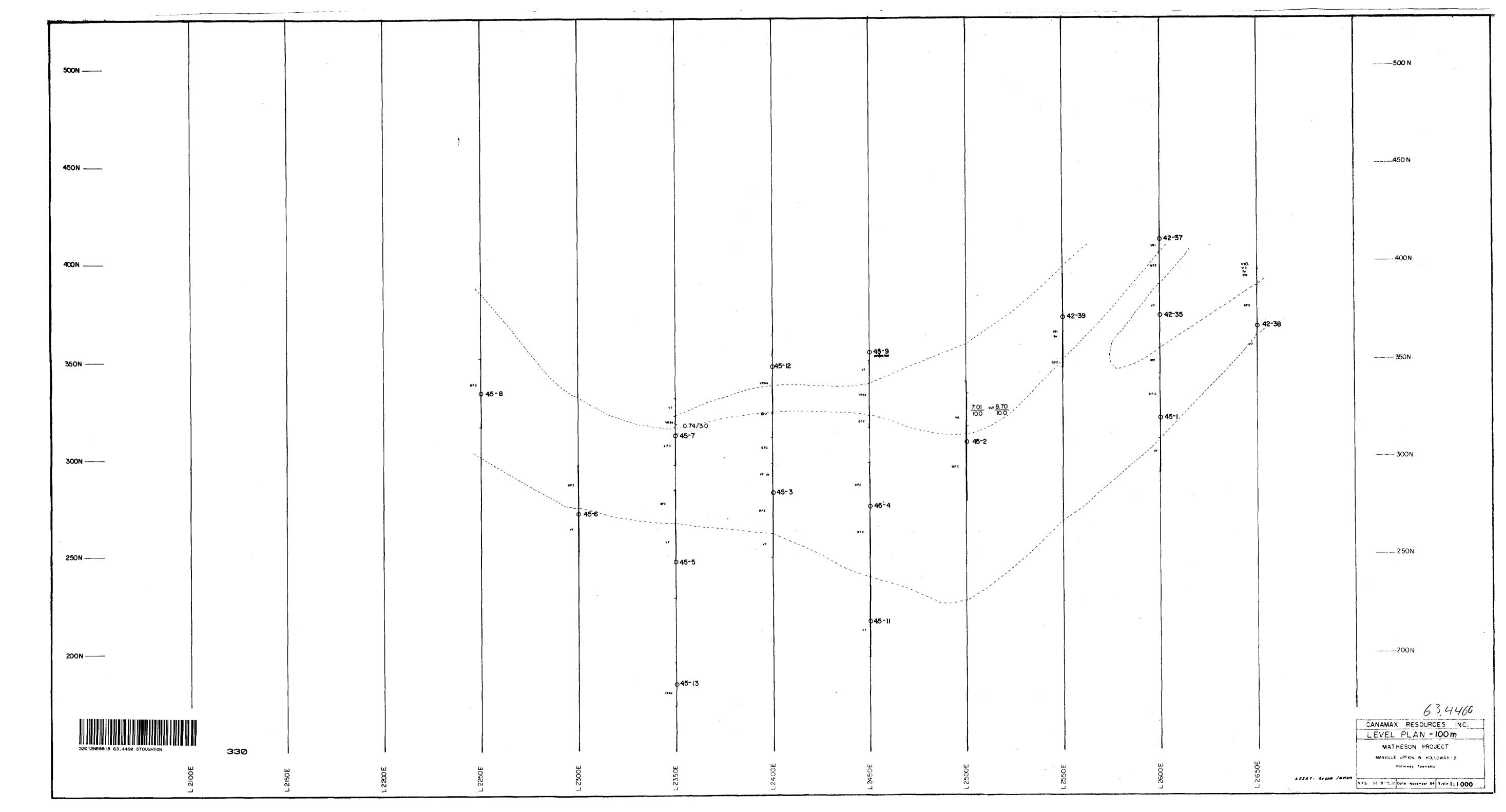
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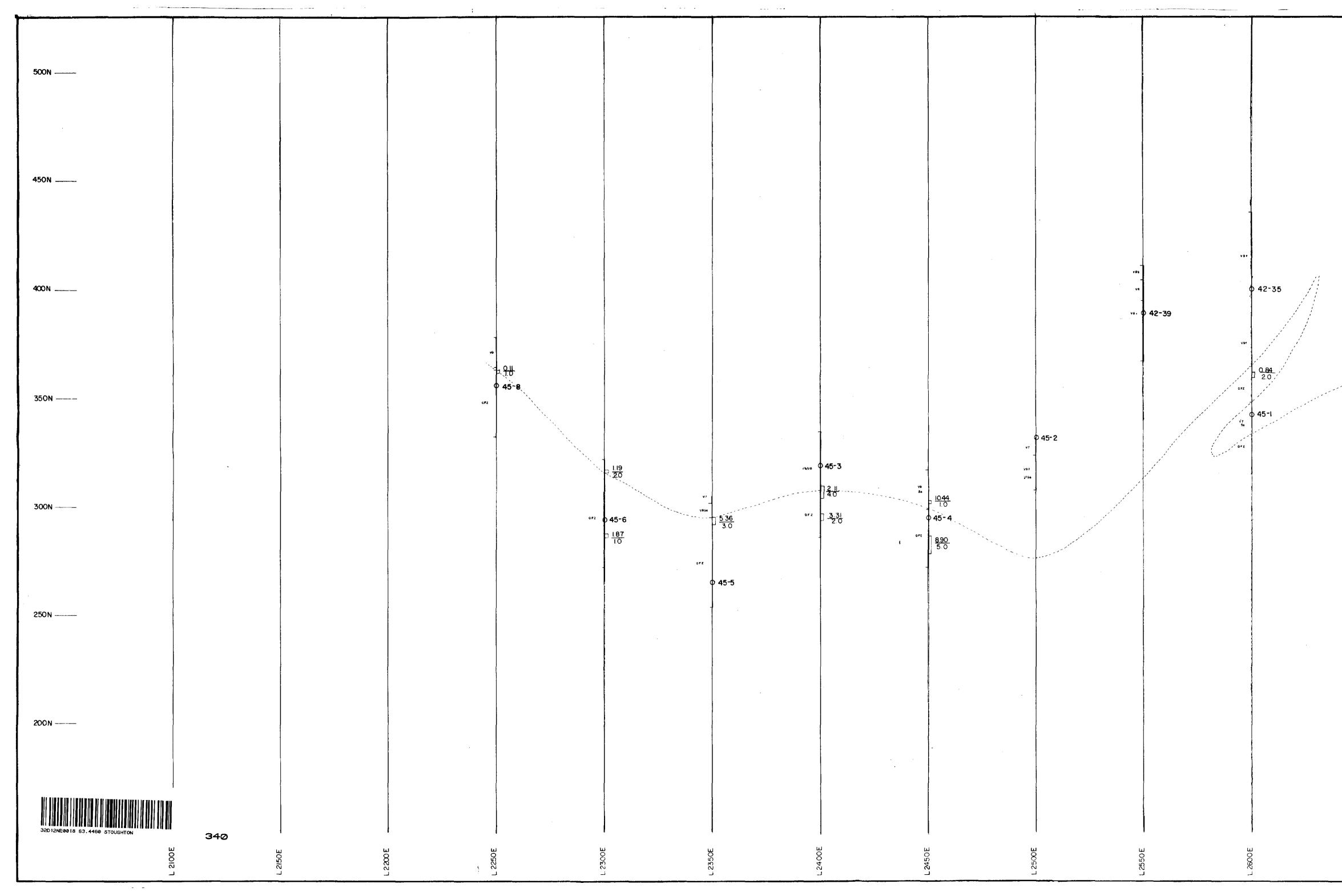


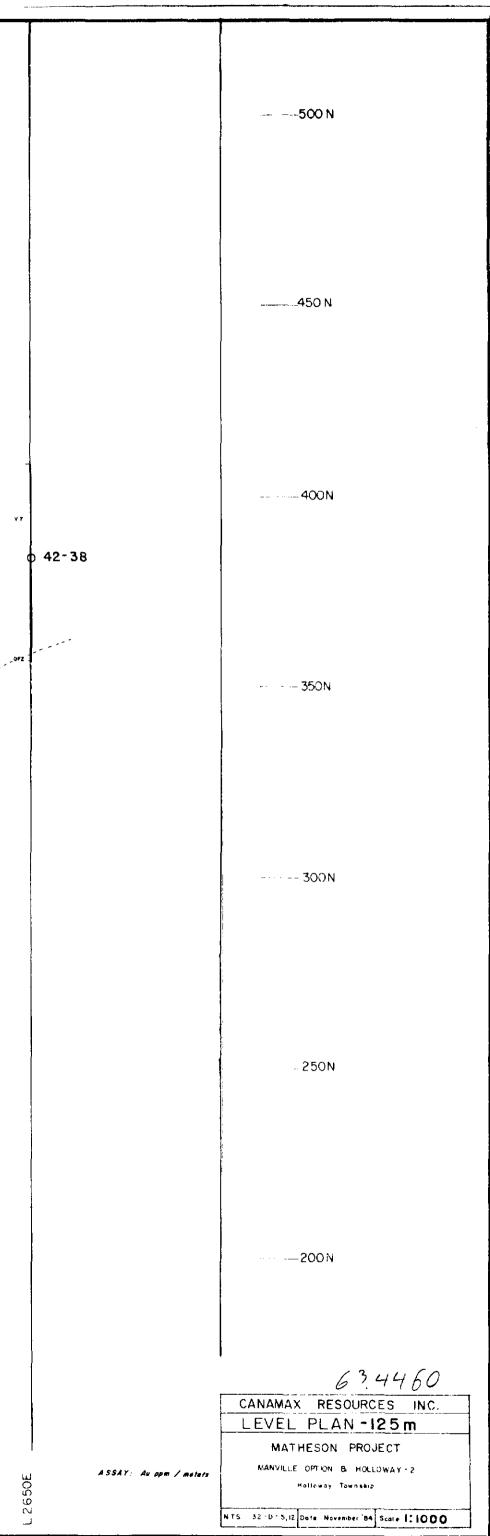
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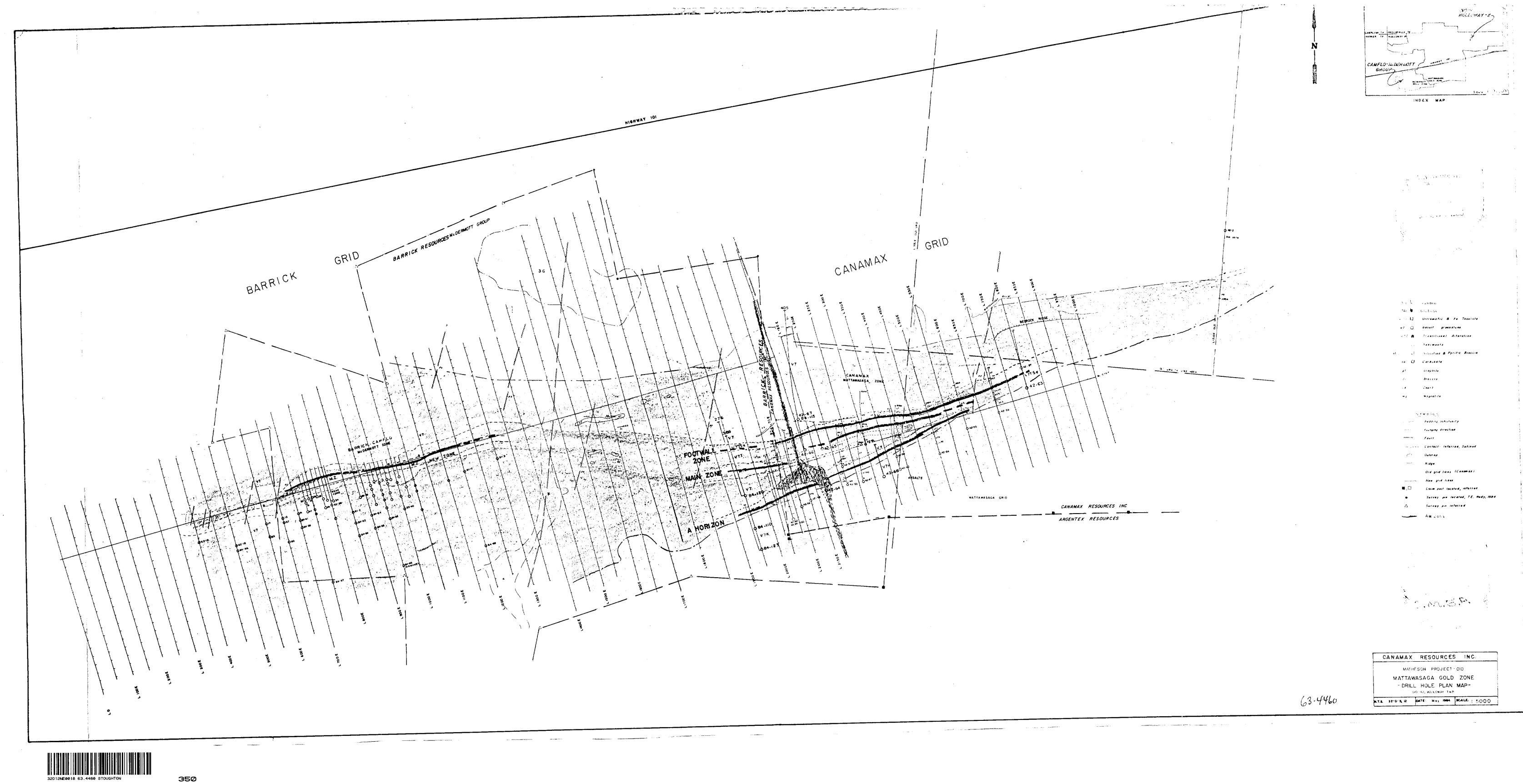


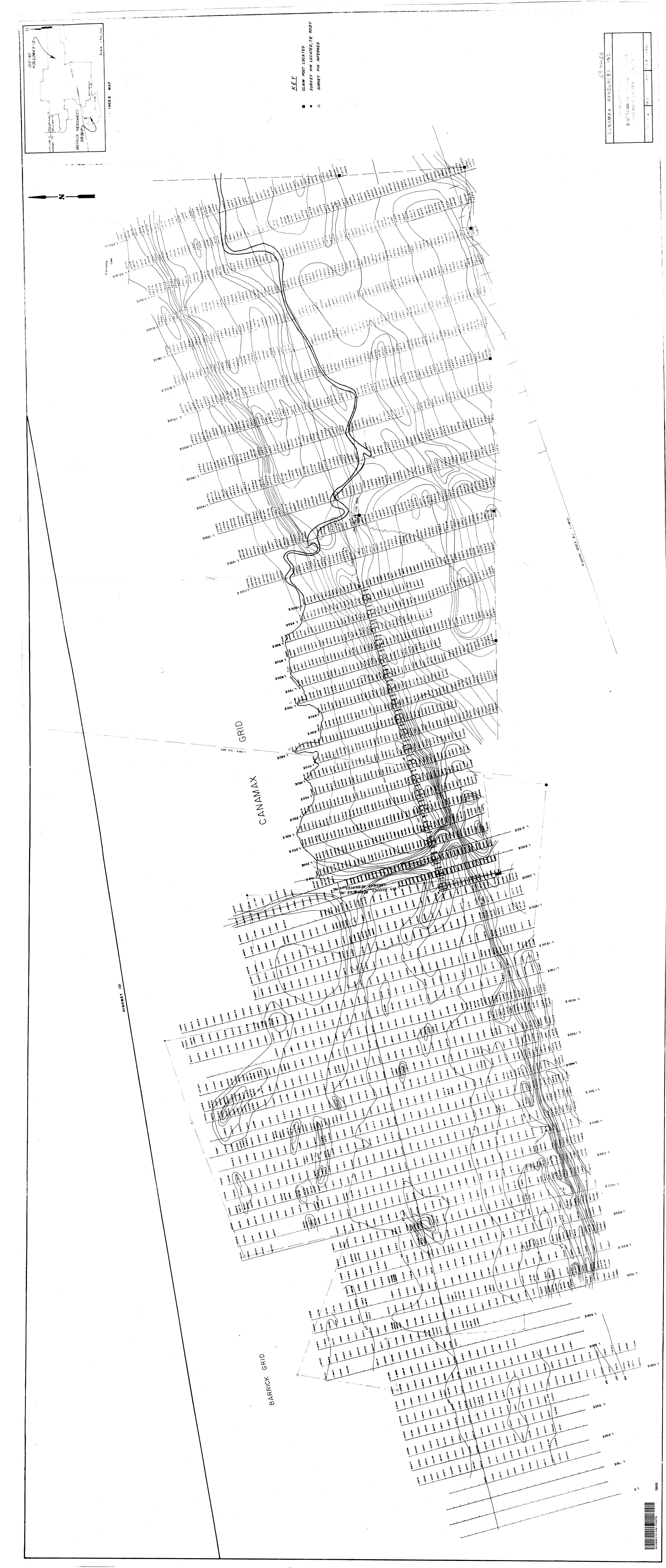












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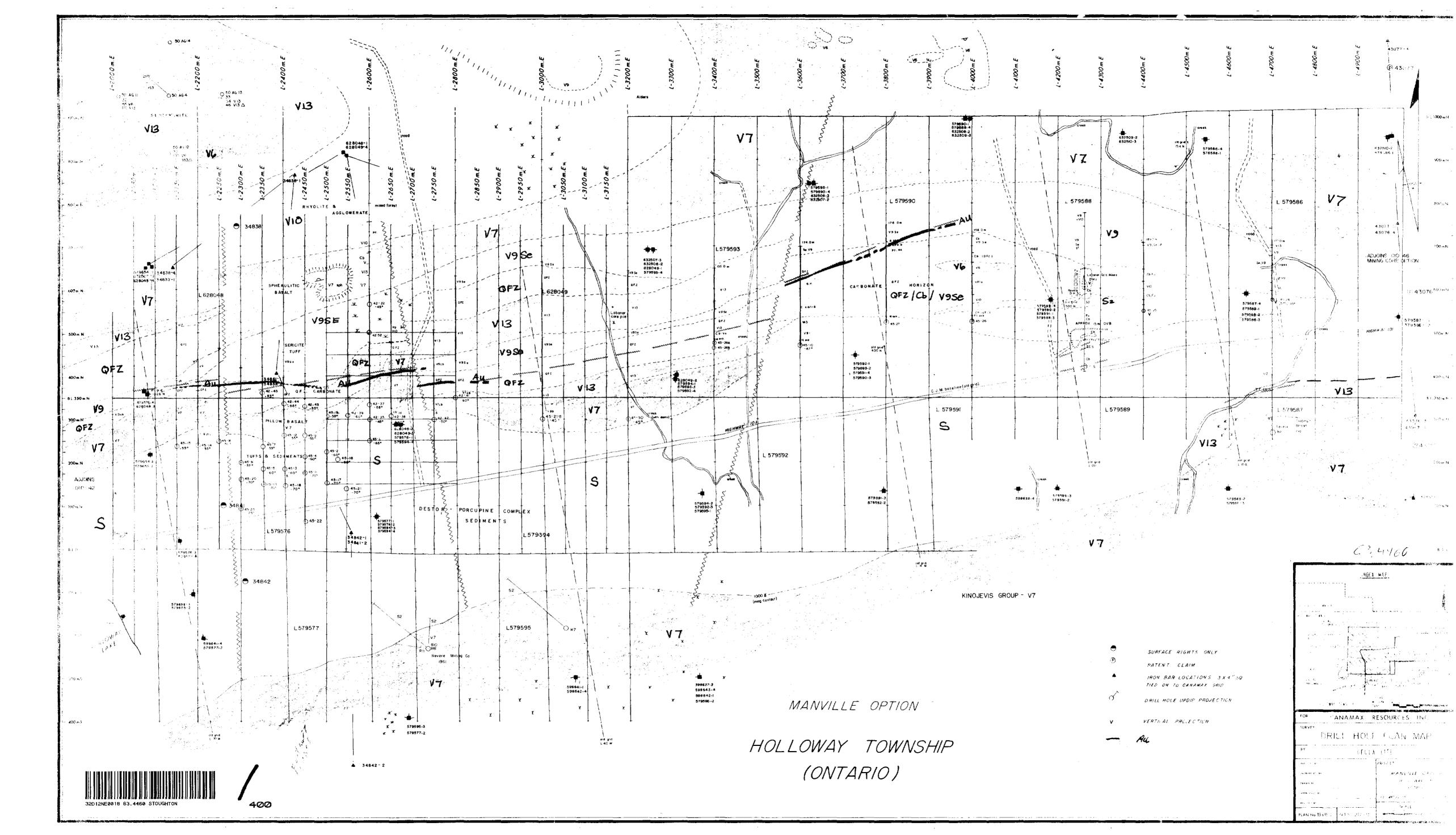
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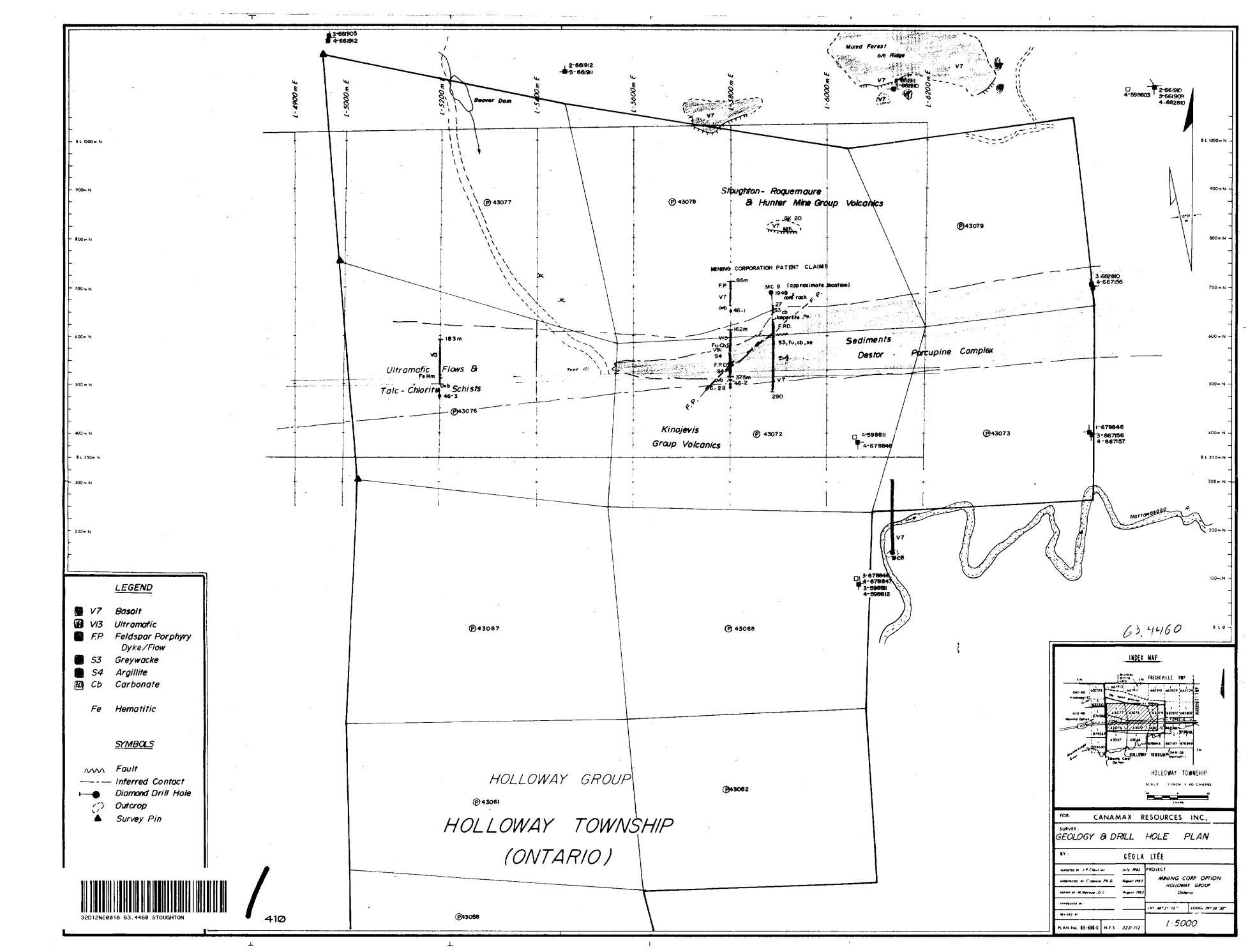
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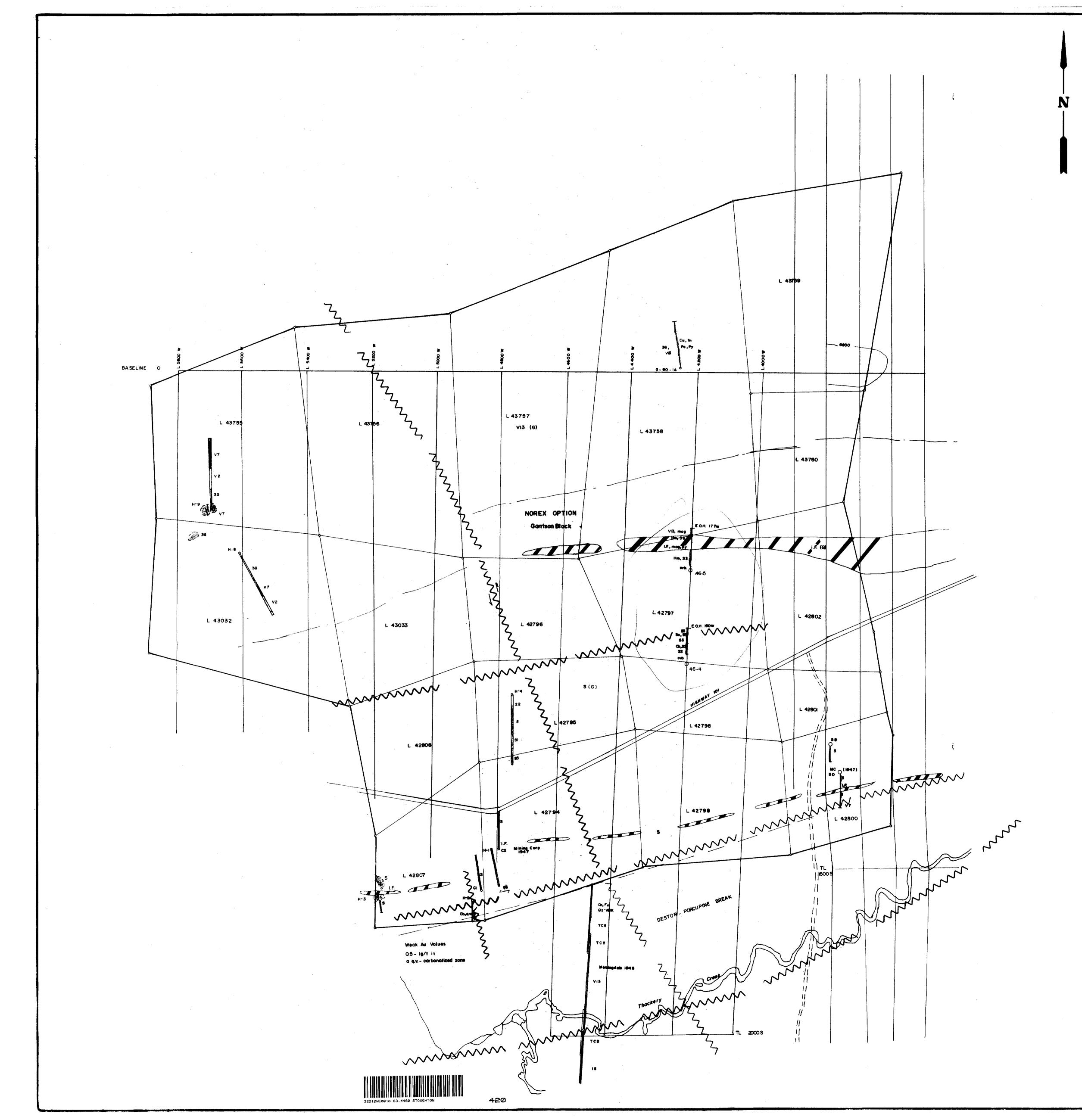
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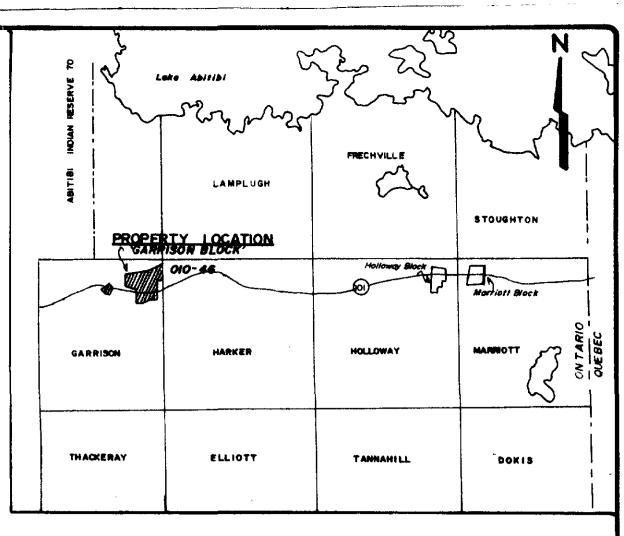
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INDEX MAP

LEGEND

V2	0	RHYOLITE
5		SEDIMENTS
<u>\$2</u>		GREYWACKE - ARGILLITE
S 5		CHERT- GREY
15		SYENITE (PEGMATITE IN PART)
15 V7		HYBRID: SYENITE - CONTACT PHASE
V7		BASALT
V13,3G		ULTRAMAFICS
Q.V.		QUARTZ VEINS
g1 .		GALENA
с <i>р</i> у		CHALCOPYRITE
mal		MALACHITE
s pec		SPECULARITE
C3 , F 4		GREEN CARBONATE

<u>SYMBOLS</u>

CLAIM POST LOCATED
OUTCROP
BEDROCK TRENCH
OVERBURDEN STRIPPING
TOPOGRAPHIC RIDGE
STRIKE and DIP of BEDDING
FAULT ZONE - TALC CHLORITE SCHIST
GEOPHYSICALLY LOCATED
I.F. MAGNETITE IRON FORMATION
INFERRED
RED CHERTY LF. (CONTAINS UP TO 4% DISSEMINATED PYRITE)
INFERRED GEOLOGICAL CONTACT
DIAMOND DRILL HOLE

