



#### DIAMOND DRILLING

Township: Holloway

REPORT No.:

20

WORK PERFORMED BY: Canamax Resources Inc.

CLAIM No.	HOLE No.	FOOTAGE	DATE	NOTE
L 579592	010-45-10	570.86	Oct/83	(1)
√L 579576	010-45-11	757.87	Nov/83	(1)
✓L 628048	010-45-12	442.91	Nov/83	(1)
√ 579576  ∴L 579576	010-45-13	777.75	Nov/83	
L 579586 L 579588	010-45-24 010-45-25	580.71 620.07	Feb/84 Mar/84	(1) (1) (2) (1) (2)
L 579594	010-45-26	511.81	Mar/84	(1) (2)
L 579593	010-45-28A	127.95	Aug/84	(1)

Notes:

(1) #365-84 (2) For assay results see file #63.4460

Hole No. 010-45-10.

Hole No. 010-45-10 Sheet 1 Property Manville Option Township Holloway 1 Scation 475 N - L3600E  Logged By B. Yeomans, G. Kent Core Location Penny Lake	Length Bearing Din	174.00 m -Grid North -047	Core Size	November 1, 1983 St. Lambert	Dip: Collar Etch Test Tropari:	Depth	Rdg. 041	True 007	Location Sketch  010-15-100  L 579592	North  Claim No. 579592  Scale: 1:5000
				•	***************************************	** * * * * * * * * * * * * * * * *				

Metres		DESCRIPTION					
From	To	DESCRIPTION					
0	16.6	OVERBURDEN					
16.6	32.83	INTERMEDIATE TUFF					
32.83	49.07	ULTRAMAFIC ROCK					
49.07	157.00	QUARTZ-FUCHSITE ROCK					
157.00	174.00	SERICITIC TUFF					
!	174.00	END OF HOLE					
	,						

Pour

#### DIAMOND DRILL RECORD

Hole No.	010-45-10
Sheet No.	2

Meti	es	DESCRIPTION					
From	То		D E S C R I P I I O N				
0	16.6	OVERBURDEN	•				
16.6	32.83	INTERMEDIATE TUFF					
		Brown green to The foliation	grey green mylonitic rock which is fine to medium grained. is oriented at 60° to 80° to the core axis.				
		16.6 - 17.72	This rock is a mylonitic micro-breccia containing chloritic partings and sericitic alteration. Multi phase quartz veins <2 cm wide and minor graphite bands are present.				
		17.72- 26.72	Mylonitic breccia containing clasts up to 2cm in size. Minor fuchsite-carbonate alteration, silicified near contact. Trace of fine grained crystalline pyrite (<1%).				
		26.72- 28.08	Silicified contact zone containing brecciated fragments of quartz-ankerite with chloritic bands. Less than 1% pyrite present.				
		28 <b>.0</b> 8- 29.91	This rock is a mylonitic recrystallized rock containing extensive chloritic alteration. The rock contains minor bands of quartz-carbonate. Contains 1% pyrite and a trace of arsenopyrite. Silicification highest at extreme top and bottom of section.				
		29.91- 32.83	This rock is a fine grained graphitic rock which is dark grey to black in colour. It contains a minor fold and clasts of the mylonitic rock. It contains up to 2% pyrite at the base of the graphitic zone.				
32.83	49.07	ULTRAMAFIC ROCK					
		(stringers) wi	en, fine grained rock contains multi stage veins of quartz th minor carbonate veinlets. Quartz veins increase in abundance of the hole (Pyrite <1%)				

Hole No.	010-45-10
Sheet No.	3

Metres			DESCRIPTION
From	То		DESCRIPTION
		CONTINUED	•
		37.90 - 42.73	Fault- Zone of faulting. Ten minor faults occur within this zone. They are defined by fault gouge and broken core,
		45.61 - 49.07	Major fuchsite alteration bands present in this zone. The contact is faulted and silicified at bottom.
49.07	157.00	QUARTZ-FUCHSITE R	OCK
		brecciated and minor sericiti ankerite. The quartz-carbona The quartz-fuc	w highly silicified quartz fuchsite rock. The zone was recrystallized. Limonitic alteration zones are common with zation. Matrix carbonate occurs as white dolomite and grey ankerite is found along the outer rim of quartz veins. This te alteration is identical to that observed 1 km to the west. hsite zone is wider at this location but otherwise resembles carbonate unit 1 km to the west.
		49.48 - 49.77	Fault gouge.
		54.55 - 55.98	Graphitic partings along with green fuchsite alteration are common in this zone.
		62.87 - 66.18	Quartz-Ankerite - Highly silicified grey coloured zone containing narrow graphitic partings and grey cherty fragments of quartz. Quartz veins are multistage grey and boudinaged <1% pyrite.
		75.03 - 83.00	Zone of intense brecciation associated with eight faults and carbonatization. Red carbonate alteration more intense than fuchsite alteration.
		83.00 - 88.38	Highly silicified zone of brecciation. Fragments are up to 3cm in size, generally large in size. Fuchsite alteration is dominant with minor sericitization.

### DIAMOND DRILL RECORD

	res		DESCRIPTION						
From	То	DESCRIFIIUN							
		CONTINUED	•						
		88.38 - 92.55	Highly silicified mylonitic micro breccia which has been extremely sericitized with slight fuchsite alteration. The rock contains minor faulted quartz veins. (Less than 1% Py).						
		92.55 - 94.00	Zone of brecciated mylonitic quartz fuchsite. Multistager quartz veins are faulted and folded. Rock is a lime green colour.						
		94.00 -106.00	This is a brecciated mylonitic quartz fuchsite rock which contains fragments which are about 2 cm. Relict spinifex texture is apparent at 97.88 m. This rock may possibly have been a komatiite.						
		106.00 -108.82	Grey sericitized mylonitic micro breccia containing minor chlorite bands which are faulted, less than 3mm wide (clots of pyrite).						
		108.82 -110.02	Milky yellow, highly sericitized mylonite containing faulted multistage quartz veins which are less than 8mm wide.						
	-	110.02 -112.68	Intensely altered green quartz fuchsite which is fine to medium grained. It contains multistage, faulted quartz veins (less than 1% py).						
		112.68 -119.63	Complex zone of quartz fuchsite which is extremely faulted containing multistage stringer quartz veins and chlorite bands. Minor oxidized shear zone at 118.45m and 119.00 m (\text{\classed}).						
		119.63 -123.26	Milky yellow sericitized mylonitic micro breccia which has narrow anastomosing quartz veins.						

Hole No. 010-45-10 Sheet No. 4

### DIAMOND DRILL RECORD

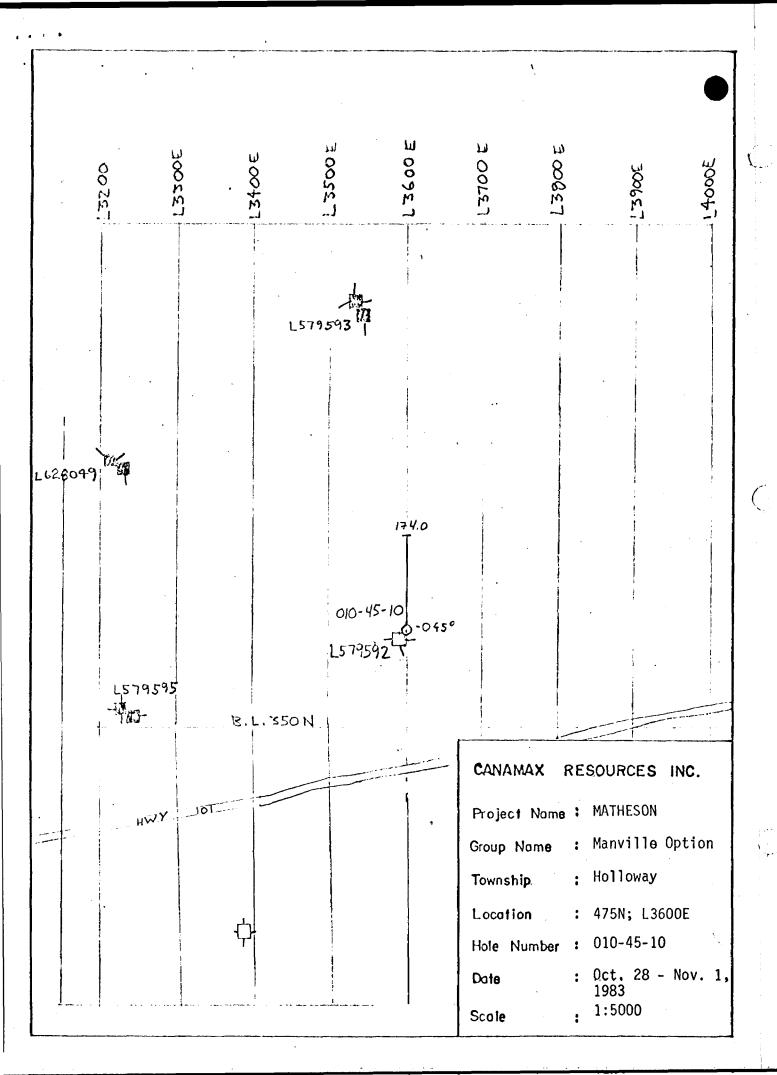
From	To	DESCRIPTION					
		CONTINUED	•				
		123.26 - 124.42	Highly altered quartz fuchsite rock. The zone contains numerous breccia fragments towards the bottom. The fragments are sericitized. A large number of anastomozing quartz stringers are present.				
		124.42 - 127.86	Quart Vein - Major dirty quartz vein which ranges in colour from milky white to dark grey. Breccia fragments up to 3 cm are highly sericitized at lower part of vein (<1% Py).				
		127.86 - 129.46	Complex silicified zone containing sericitized quartz fuchsite and chloritic bands. Multistage quartz veins are less than 5mm, anastomosing and faulted (<1% Py).				
		129.46 - 130.80	Mylonitic quartz sericite				
		130.80 - 136.53	Quartz fuchsite.				
		136.53 - 143.72	Fault - Spotty quartz fuchsite containing chloritic alteration and anastomosing quartz veins. Fault occurs at 137.35 m.				
	: : : :	143.72 - 155.00	Quartz fuchsite which is a yellow green colour due to the presence of sericitic alteration. Minor chlorite veins increase in abundance towards base.				
		155.00 - 157.00	Chloritic quartz fuchsite. Veins of chlorite are faulted and irregular. There is a considerable amount of sericitic alteration. Lower contact is faulted.				
157.00	174.00	SERICITIC TUFF					
		veinlets of quar contains small q	ylonitic quartz sericite which contains small anastomosing tz (<1% pyrite). Remnant textures are absent. The rock uartz grains less than 1mm in diameter and may have been aceous in origin.				

Metres

Hole No.010-45-10
Sheet No. 5

Hole No.	010-45-10
Sheet No.	6

	DIAMOND DRILL RECOR									
From Me	etres To	DESCRIPTION								
		CONTINUED  This unit corresponds to the footwall tuffs in the Manville Option Au Zone.  END OF HOLE								



Hole No. 010-45-11

Hole No. 010-45-11 Sheet 1 Property Manville Option Township Holloway Location L2450E, 175N	Length Bearing	231.0 metres Grid North -70	Commenced Completed Drilling Co. Core Size	November 2, 1983 November 5, 1983 St. Lambert . BQ	Dip: Collar Etch Test Tropari Tropari	-70° Depth 1 114m 2 160m		True 355 359	Location Sketch  L129049  BL350  P2	North
Logged By G. Kent Core Location Perry Lake			Casing Left/ Lo	ost in Hole	Tropari	3 231m	-48°	358	1579576 45 11 Hwy 101	Claim No. L579576 Scale: 1:10,000

Metres		DESCRIPTION
From	То	DESCRIPTION
0	12.60	OVERBURDEN '
12.60	17.23	MAFIC AGGLOMERATE
17.23	26.49	HEMATITIC SEDIMENT
26.49	36.09	SERICITIZED TUFF-AGGLOMERATE
36.09	66.54	INTERMEDIATE TUFF (V9i)
66.54	126.99	PILLOW BASALT (V7)
126.99	136.93	SERICITE TUFF/SCHIST
136.93	169.70	QUARTZ-FUCHSITE ZONE
169.70	231.00	SERICITE TUFF (V9 Se)
<u> </u>	231.00	END OF HOLE

Oarran

### DIAMOND DRILL RECORD

Metres			
From	To		DESCRIPTION
0	12.60	OVERBURDEN	•
12.60	17.23	MAFIC AGGLOMERATE	
		A soft fragmenta in a dark green A preferred clas	al rock containing light grey welded or stretched fragments set chloritic matrix. The fragments vary from $1-10\mathrm{cm}$ in size. st orientation of $60^\circ$ to the core axis is observed.
17.23	26.49	HEMATITIC SEDIMENT	
		red. The iron o	dimentary rock which varies in colour from reddish-green to rus content of the rock is 5% plus. Hematite, magnetite, pyrite ar ur in the unit in decreasing order of abundance.
		unit appears to	entical to the one described in hole 45-3. The origin of the be due to secondary alteration related to the fault on the The lower contact is gradational.
	1	16.86 - 17.23 -	Fault: Broken core and a seam 25cm wide.
26.49	36.09	SERICITIZED TUFF-AG	GGLOMERATE
		As described 12. part of the unit	.60 - 17.23 metres but with intense alteration in the upper
		26.49 - 29.92	Sericitized with a light greenish-yellow colouration. Folding and crenulation of the laminae are apparent with the foliation orientated at $0-10^\circ$ to the core axis.
		29.92 - 32.70	Quartz vein stockwork. Milky-white quartz veins up to 25 cm in width cut the core at all angles. Sericitic alteration halos surround the veins and contain up to 5% pyrite.
			halos surround the veins and contain up to 5% pyrite.

Hole No. 010-45-11 Sheet No. .....2

### DIAMOND DRILL RECORD

Metres		D. F. S. C. D. J. D. T. J. O. N.					
From	То	DESCRIPTION					
36.09	66.54	INTERMEDIATE TUFF (V9i)					
	7	A grey-green coloured and well layered sediment or tuffaceous unit. Sericitic and cherty sections occur in proximity to faults with local quartz-pyrite veining. Bedding or schistocity is expressed by sericitic laminae.					
		40.09 - 47.12 Cherty-sericitic rock with 1 - 2% pyrite					
		40.34 - 40.85 metres - Fault: broken					
		47.12 - 62.11 Weakly altered with sericite streaks. Lamination is oriented at 50 - 55° to the core axis.					
		62.11 - 66.54 Marker - Cherty-Pyrite-Carbonate Tuff. As described in previous holes but with less bedding observed in the pyrite.  Greenish-yellow sericite alteration and mauve coloured iron staining occur within the chert bed.					
		A fault marks the top of the cherty sequence from 62.13 to 62.40 metres.					
66.54	126.99	PILLOW BASALT (V7)					
		Locally bleached and containing matrix calcite. The rock has a light green-grey colour. This unit is relatively hard and has a massive volcanic texture. Pillow rims appear as bleached or quartz veined sections spaced ½ - 2 metres apart.					
		The lower contact is abrupt and marked by quartz veins.					
126.99	136.93	SERICITE TUFF/SCHIST					
		This unit was previously described in hole 45-9 located approximately 100 metres up section. The unit is quartz veined and sericitic. Small sericite laths are oriented at 65 - 90° to the core axis and define a shearing/lamination. The tuff marks the top of the alteration zone.					

Hole No. 010-45-11

Hole No.	010-45-11
Sheet No.	4

Metres		DESCRIPTION						
From	To		DESCRIPTION					
		CONTINUED	•					
		126.99 - 128.92	50% quartz-carbonate veins.					
136.93	169.70	QUARTZ-FUCHSITE ZONE						
		The rock is colou	d carbonate rock unit with schistose and brecciated textures.  Ired by . minerals such as sericite, fuchsite and graphite.  Fuchsite are intermixed, occurring is narrow bands and					
		Ankerite is found sulphide minerali pyrite to arsenor	cut the core at all angles and measure 1 - 2cm in width.  I rimming a core of white quartz in most of the veins. The zation consists of pyrite and arsenopyrite. The ratio of pyrite is 20:1 or higher. Up to 5% combined sulphides occur or graphitic sections.					
		144.97 - 145.80	Graphitic Chert - Alternating bands of quartz and graphite grade into a graphitic quartz vein at the base.					
		147.17 - 155.55	Quartz-Graphite Breccia. A brecciated and silicified rock cut by quartz-ankerite and carbonate veins. Graphitic cherts with mottled black and white colour occur within this section. The rock contains 1% combined pyrite and arsenopyrite. The arsenopyrite occurs as needles less than 1mm large and is concentrated in sericitic slips surrounding quartz veins.					
			Pyrite: Arsenopyrite = 20:1					
		Fault/Graphite:	The core is faulted and blocky with a conductive graphite mud from 153.98 to 154.15 metres.					
		155.55 - 165.62	Sericite-Fuchsite Schist with much folding and crenulation of the layers. Quartz-ankerite veins up to 2 cm wide cut the rock but are similarly folded. Traces of sulphide are					
			seen.					

Hole No. 010-45-11 Sheet No. 5

Metres			DESCRIPTION					
From	То	DESCRIPTION						
		CONTINUED	•					
		165.62 - 166.04	Quartz-Ankerite Veins with some graphitic slips <1% pyrite.					
; ; ;		166.98 - 167.48	Olive-grey breccia - Silicified with small clasts or breccia fragments. Pyrite occurs as mm sized cubes disseminated in the matrix. <2%					
!		167.77 - 168.09	Olive Grey Breccia: 1% Py & As. Dark quartz vein correlates to 138.15 to 142.67 in hole 45-4.					
		168.09 - 169.70	Fuchsite-Sericite layers cemented with ankerite veins and layers. The lower contact of the Q.F.Z. is marked by a change from sericitic-fuchsitic carbonates to sericitic carbonate. Both the fuchsitic and sericitic carbonates react weakly with HCI acid.					
169.70	231.00	SERICITE TUFF (V9 Se						
		sections. The un ankerite veins cu yellow sericite p slips occur in as of sericite alter	grained tuffaceous rock with well layered and massive at has a greyish-yellow colour overall. Grey-white quartz at the core at all angles and occur in vein swarms. Bright plus pyrite and arsenopyrite surround the veins. Graphitic association with the quartz veins. The extent and continuity ration is greater in this hole than in numbers 45-4 & 9 above senopyrite and quartz veins occur on section with similar holes 4 & 9.					
			on is not seen directly above the mineralized horizon this alteration change many not be the real factor in defining					
		177.41 - 177.96	Quartz-Ankerite Vein Stockwork: 70% vein material with fuchsite and sericite occuring between the veins.					
į		177.96 - 178.10	Graphitic Chert - 10% pyrite.					

#### DIAMOND DRILL RECORD

From	To	DESCRIPTION							
		CONTINUED	•						
		- 180.81 - 180.91	Quartz Vein - White quartz with sericitic fragments. Trace As.						
		189.00 - 190.53 Mineralized As & Py	1-3% Arsenopyrite occurs in a bleached sericitic rock surrounding a quartz vein swarm from 189.54 to 190.26. Some broken core occurs in the vein swarm. The sulphides occur mainly as fracture fillings.						
		190.53 - 192.06	1% or less arsenopyrite in bleached sericite tuff. 5% of the section is made up by quartz-ankerite veins.						
		192.06 - 195.40	Grey-white bleached rock with fine grain size and massive texture. Small fuchsite specks occur in this section.						
		195.40 - 196.31	Quartz veined and sericitic with traces of As & Py.						
		198.58 - 210.40	Mineralized As & Py q.v A quartz vein swarm occupies 10% of this section. Strong shearing is noted with the foliation orientated at 80 - 90° to the core length. The centre of the ore zone occurs from 198.82 to 201.23 metres with 1-3% arsenopyrite and pyrite in a 2:1 - As: Py ratio. Up to 1% As & Py occurs in the remainder of the zone. The quartz veins consist of milky white quartz rimmed by ankerite and arsenopyrite.						
		210.40 - 231.00	Pale coloured grey-yellow rock with weak sericitic alteration. Small 1-5mm wide quartz grains occur in the rock. The grains are generally rounded and may represent varioles.						
			Veinlets of quartz-ankerite cut the core at all angles, but decrease down the section.						
	231.00	END OF HOLE							

Metres

Hole No. 010-45-11 Sheet No. 6

.2/50£	2300 E	300h77	. 1500 £_	7600E	7
	7	7	L.	628048	
{3		23	L-5	795 76	Hwy 101
			(-70)	1	
			L5 7.95	77 8	.L. 0
			:-		٠.
Holloway Lake					
Lake				-	RESOURCES INC.
				Group Name	: Manville Opt.
		٠	•.	Township Location	: Holloway : L2450E; 175N
				Hole Numbe	r : 010-45-11 : Nov. 2-5,1983
		·		Scole	: 1:5000

Hole No. 010-45-12

Hole No. 010-45-12 Sheet 1 Property Manville Option Township Holloway Location L2400E, 262 N Logged By G. Kent Core Location Perry Lake	Length Bearing Din	135.0 Grid North -55	Commenced Completed Drilling Co. Core Size Casing Left/	November 8, 1983 St. Lambert	Dip: Collar Etch Test Tropari Tropari Tropari	-55 <sup>0</sup> Depth 50 m 100 m 135 m	Rdg. -520 -470 -440	True 347 5 <sup>0</sup> 001 355.5	Lo	(2)8048 % 527576 45	2 N	North  Claim No. L579 L628 Scale: 1:20,0	576   <b>04</b> 8
---	--------------------------	----------------------------	---	---------------------------------	---	---	------------------------------	--	----	------------------------	-----	--	----------------------

Metres		DESCRIPTION			
From	То	5 2 5 C K			
0	14.25	OVERBURDEN			
14.25	65.75	PILLOW BASALT			
65.75	107.81	QUARTZ-FUCHSITE ZONE			
10781	113.22	TUFF/TURBIDITE			
113.22	114.86	QUARTZ-FUCHSITE ZONE			
114.86	130.43	SERICITE TUFF			
130.43	135.00	ANDESITE			
í	135.00	END OF HOLE			
!					
i					

2 Carrowi

Hole No.	010-45-12
Sheet No.	2

Metres		DESCRIPTION					
From	To	DESCRIPTION.					
0	14.25	OVERBURDEN					
14.25	65.75	PILLOW BASALT					
		This rock unit has been described in all of the holes drilled on the East Gold Zone. The rock is fine grained, massive in texture and grey-green in colour. Varioles/amygdules are noted within the flows and appear to coalesce near flow contacts.					
		The rock reacts vigorouslywith HCI acid, indicating strong calcite alteration. Small sericitized laths appear as the lower contact is approached. The laths are orientated in a shearing or foliation direction of 60° to the core length. This preferred mineral orientation has been described in holes 45-9 & 11 as Mafic Tuff.					
		22.11 - 22.38 Fault: Broken core.					
		44.93 - 45.73 Fault: Limonitic staining indicates ground water action.  Brecciated.					
		The lower contact is marked where the rock becomes silicified and schistose.					
65.75	107.81	QUARTZ-FUCHSITE ZONE					
	į	A highly altered section which may be derived from many different types of parent rock. The rock is sheared and has a shistocity defined by green fuchsite, yellow sericite and white quartz-carbonate. Many sections are massive in appearance and show primary volcanic textures such as variolites or spinifex.					
		The unit is strongly carbonatized but does not react to acid. Whitish dolomite and grey ankerite are the major carbonate minerals. Ankerite is found along the margins of milky-white quartz veins. The veins average less than 2 cm in width, but form vein stockworks especially close to the lower contact.					

#### DIAMOND DRILL RECORD

Metres		DESCRIPTION					
From	То		DESCRIPTION				
		CONTINUED					
		66.56 - 66.75	Dirty white quartz vein. 2-3% pyrite.				
		73.11 - 73.56	Quartz-Sericite Breccia. Extremely hard/silicified yellow - black colour with 1% pyrite.				
		73.91 - 75.61	Black Chert/Graphitic Quartz - Breccia containing pyrite veing and disseminations.				
			74.15 - 74.30 30% pyrite.				
		84.15 - 84.30	Variolitic texture. Quartz-fuchsite-carbonate with preserved variolitic texture.				
		98.91 -102.15	Sericite Schist Creamy yellowin colour with a shearing direction of 70° to the core axis. Traces of pyrite occur within.				
		105.72 -106.19	Anastomosing Quartz: Ankerite veins. Trace amounts of fine grained pyrite and arsenopyrite are disseminated on sericite/fuchsite inclusions.				
		107.21 -107.81	20% Quartz-Ankerite veins. The lower contact is sharp and irregular in orientation.				
107.81	113.22	TUFF/TURBIDITE					
		black coloured	m grained sediment showing excellent graded bedding. Grey and beds alternate with individual thicknesses of 3-6cm. Grading pelitic beds appear to fine to the north (downhole).				
		Quartz veins wi concentrated cl	th greyish-white colour cut the core at all angles and are ose to the upper and lower contacts.				
		107.81 - 108.33	Mineralized As: Quartz veined with 2-3% arsenopyrite surrounding the veins.				
	1		•				

Hole No. 010-45-12 Sheet No. 3

Hole No.	010-45-12
Sheet No.	4

Metres	D.E.S.C.D.I.D.T.I.O.N
From To	DESCRIPTION
	CONTINUED
	108.88 - 109.13 Conglomerate. Sericitic rounded pebbles up to 5 cm in length occur within a narrow agglomerate/conglomerate. No sorting is observed.
	110.69 - 111.76 Cut by narrow quartz veinlets oriented along crenulation axis. The veins coalesce 11.51 - 11.76 metres and are mineralized with 2% combined Py & As.
113.22 114.86	QUARTZ-FUCHSITE ZONE
	As described from 65.75 metres to 107.81 metres. This section is composed of 25% quartz-ankerite veins. The veins are crenulated and boudinaged.
	114.02 - 114.38 Mineralized Q.V
	The walls of the vein are schistose with sericite and fuchsite banding.  Arsenopyrite and pyrite occur along the walls of the vein 1% combined.
114.86 130.43	SERICITE TUFF
	A sericitic tuff with weakly developed schistocity/lamination. The upper contact is gradational and marked by the transition from fuchsitic to sericitic rock. The original composition of the unit is unknown, however, the presence of small spherules suggests that the unit may have been volcanic.
	Traces of arsenopyrite occur throughout but are most commonly found near quartz veins.
	117.92 - 119.32 Massive textured variolitic flow with a creamy-sericitic alteration.
	120.06 - 122.74 Composed of 15 - 20% quartz ankerite veins cutting a sericitic fragmental. Trace sulphides.

Hole No.	010-45-12
Sheet No.	5

Metres						
From	То	DESCRIPTION				
		CONTINUED	:			
		128.98 - 130.86 Sericite schist, 10% quartz-ankerite veins.				
130.43	135.00	ANDESITE				
: : : !		Greyish coloured massive textured flow rock 1 - 5mm long laths of sericitic material are suspended in a fine grained matrix.				
	135.00	END OF HOLE				
1						

75.150	12300E	700h77	1.2500 E		12600E	7
				L-(	52804 <b>8</b>	·
		135				1
-4		O45- (- 55)	12	L-5	795 76	Hwy 101
					1	Hwy
			L5	7.95	17	B.L. 0
Holloway Lake						·
Lane						RESOURCES INC.
			٠.		Group Nar Township	ne : Manville Opt. : Holloway
				•	Location Hole Num	. [
					Date Scale	: Nov.7-8. 1983 : 1:5000

Hole No. 010-45-13

Hole No. 010-45-13 Sheet 1 Property Manville Option Township Holloway Location L2350E, 150 N  Logged By G. Kent Core Location Perry Lake	Length Bearing Dip	237.0 Grid North -70	Commenced Completed Drilling Co. Core Size Casing Left/I	November 8, 1983 November 12, 1983 St. Lambert BQ ost in Hole	Dip: Collar Etch Test Tropari Tropari Tropari Tropari	+100m 150m	Azimuth %%X 357.5 356 001 340	Dip xixex 70 75 68 67	Location Sketch  350 N = 45-7	North  Claim No. L.579576  Scale 1:20,000
Metres 1					+ test * azimu	th			4513	

Metres		DESCRIPTION
From	То	323CX11110X
0	22.5	OVERBURDEN
22.5	27.15	FAULT ZONE
27.15	67.34	INTERMEDIATE TUFF
67.34	87.76	ARGILLITE
87.76	129.95	AGGLOMERATE/INTERMEDIATE LAPILLI TUFF
129.95	171.27	PILLOW BASALT
171.27	179.56	TUFF/SCHIST
179.56	221.09	QUARTZ-FUCHSITE ZONE
221.09	229.05	SERICITE TUFF/BRECCIA
229.05	237.0	ANDESITE
	237.0	END OF HOLE
		en e

29 Dowerain

Hole No. 010-45-13

Metres		D E C C D I D T I O N			
From	To	DESCRIPTION			
О	22.5	OVERBURDEN			
22.5	27.15	FAULT ZONE			
		Broken and sheared core with intense limonitic staining. Siliceous sections with a dark red colouration are found in between multiple fault gouges.			
		One half metre of lost core occurs in this section.			
27.15	67.34	INTERMEDIATE TUFF			
		A greenish-yellow coloured and well layered sedimentary-tuffaceous rock unit. The unit includes altered sections of bright yellow sericite. The altered sections occur in proximity to quartz veins or as alterations of fine grained laminae.			
		The rock is fine to medium grained and fairly soft. The bedding is fairly regular orientated at an acute angle to the core length. Some folding and micro fracturing are observed.			
67.34	87.76	ARGILLITE			
		A fine grained and well bedded sediment with alternating grey and black laminae. The bedding is very regular in orientation within the upper $60^{\circ}$ to the core axis half of the unit. The beds vary in thickness from 1 - 10 cm and many of them show graded bedding. Tops are indicated up the hole consistantly.			
		75.25 - 77.87 Graphitic Argillite - Dark-jet black coloured rock with interbedded tuff and quartz laminae. Core angles vary from 0 - 90, indicating folding. Narrow laminae and fragments of pyrite occur within the unit <1%.			
		84.23 - 86.83 Tuff-Agglomerate - Grey-yellow coloured fragmental containing stretched lithic fragments up to 5cm long. Medium grained tuff beds occur within the unit and show poor grain size sorting.			
į					

Metres		D E C C D I D T I O N				
From	То	DESCRIPTION				
	: : !	CONTINUED				
		86.83 - 87.76 Graphitic Argillite				
87.76	129.95	AGGLOMERATE/INTERMEDIATE LAPILLI TUFF				
		A greenish-yellow coloured rock with coarse grain size and tuffaceous textu- re. The unit contains 5-50 mm sized clasts of stretched-ellipsoidal shape. The clast orientation varies from 40 - 60° through the section.				
		En echelon and ribbon type quartz-carbonate veins cut the rock. The veins occur with a preferred orientation of 30 - 40° to the core axis. The veins occur in swarms with 10 - 20 veins per metre. The vein thicknesses range from 1 - 3 centimetres near the top and up to 30 cm near the base of the unit.				
		Yellow sericite and red hematite staining occur in some sections.				
		122.14 - 129.95 Marker - Carbonate-Pyrite Tuff 20% Py as bedded crystals.				
129.95	171.27	PILLOW BASALT				
		As described on previous holes on the East Gold Zone but with extensive shearing-lamination. The unit is greenish in colour and moderately hard. The rock is composed of chloritic minerals and contains matrix calcite throughout. Small sericite laths are noted up to 20 metres above the lower contact. These laths grade into sericitic laminae and then into the underlying tuff/schist.				
171.27	179.56	TUFF/SCHIST				
		A greyish-yellow coloured rock with well developed shearing/lamination. The schist contains greenish coloured talc-chlorite material as well as yellow sericitic portions. Fragments of a dark grey tuff occur in the upper part down to 175.8 metres.				
		176.89 - 179.56 Grey-yellow tuff breccia - 2% pyrite.				

Hole No. 010-45-13
Sheet No. 3

#### DIAMOND DRILL RECORD

Metres			DESCRIPTION						
From	To		D E S C R I F I I O N						
179.56	221.09	sericite or fuchs	rbonate rock which consists of 70% quartz-carbonate and 30% ite mica. Sericitic sections are dark yellow and fuchsite are bright green in colour.						
		veins average 1 c grey ankerite. T percentage of the	Stockwork and anastomosing vein networks make up 10 - 15% of the rock. The veins average 1 cm in width and are composed of milky white quartz rimmed by grey ankerite. The rock is mineralized by pyrite and arsenopyrite. The percentage of the sulphide minerals ranges up to 10% locally and increase directly with the degree of silicification.						
		Quartz vein flood section.	ing seems greater in this hole then in 45 - 5 &7 above						
		l – 2mm sized vei	nlets of black graphite occur in the highly brecciated rock.						
		179.56 - 181.75	Sericite Schist with 1-2% disseminated pyrite and trace of arsenopyrite.						
		181.75 - 183.25	Quartz-Ankerite Stockwork - 40% vein material with a fuchsite matrix. Py & As <1%.						
		183.25 - 184.14	Sericite Tuff - Stretched fragments of quartz in a sericite matrix.						
		184.14 - 184.94	Quartz-Fuchsite Breccia. Graphite stringers and pyrite coated fractures.						
		185.63 - 189.60	Quartz Ankerite Stockwork - Fuchsite matrix with 20% vein material and traces of Py & As.						
		192.82 - 194.80	Quartz Ankerite Stockwork - 20% vein material-fuchsite matrix.						
		194.80 - 197.69	Quartz-Ankerite Stockwork - 70% vein material in a fuchsitic silicified matrix. Py & As =1%.						

Hole No.	010-45-13
Sheet No.	4

### DIAMOND DRILL RECORD

Metres			DESCP	I P T I O N
From	То		D E 3 C R	11100
		CONTINUED		
		197.69 - 198.80	Sericite Breccia veins(50%). Py	- Silicified and cut by quartz-ankerite & As = 1%.
		198.80 - 203.72	Fault-Graphitic from 198.80 - 19	Quartz Breccia and Graphitic mud. 5% pyrite 9.05.
			199.05 - 204.72	Grey-silicified rock with possible remnant phenocrysts tabular crystals of purple-white colour occur throughout.  3 - 5% Py and <1% arsenopyrite.
		203.72 - 205.67		chist with 1-2% Py & As in a 1:1 ratio. urs on fractures and surrounding quartz-
		205.67 - 216.52		ate - Polysuturing texture. Trace Py & teration starts towards the base.
		216.52 - 216.76	As: Bleached Zo 2-3% arsenopyrit	ne - Soft yellow-brown alteration with e.
		216.76 - 217.49	Fuchsitic Brecci	a - traces of As.
		217.49 - 219.00	vein occurs from pyrite and arese	& Py. Quartz Vein. A dirty white quartz 217.85 to 218.11 metres. Up to 10% nopyrite surround the vein in a 1:1 ratio. icite alterations occur below the vein.
		220.24 - 221.09	Fuchsite Breccia all angles. Pyr throughout and c	Py - Narrow quartz sweats occur within . Quartz-ankerite veins cut the rock at ite and arsenopyrite are disseminated oat the quartz-ankerite veins. As & Py = es do not occur below the zone of fuchsite

DIAMOND	DRILL	BECORE
	وسترفيط بالكرائب	エレジンしてエレ

ſο	DESCRIPTION		
9.05	SERICITE TUFF/BRECCIA		
	A sericitic breccia with abundant talcose alteration. Polysuturing and spinifex texture are common. The rock is composed of 20% dolomite and ankerite		
7.0	ANDESITE		
	A volcanic breccia with grey unaltered appearance. A few specks of fuchsite are observed.		
7.0	END OF HOLE		
	7.0		

, 2159E	12300 E	700577	528048
	23.7	L-5	795 76  Hwy 101  B.L. 0
Holloway Lake			CANAMAX RESOURCES INC.  Project Nome: Matheson  Group Name: Manville Opt.  Township: Holloway  Location: L2350E; 150N  Hole Number: 010-45-13  Date: Nov.8-12,1983  Scale: 1:5000

Hole No. 010-45-24

Hole No. 010-45-24 Sheet 1 Property Manville Option Township Holloway	Length 177m  Bearing Grid North	Commenced February 25, 1984 Completed February 29, 1984 Drilling Co. St. Lambert	Dip: Collar —45 <sup>0</sup> Etch Test Depth Rdg. True	Location Sketch North
Location L4700E, 575N  Logged By J. Sonier  Core Location Perry Lake	Dip —45 Objective	Drilling Co. St. Lambert Core Size B0 Casing Left/Lost in Hole NIL	Acid 100m -51° -42°5 Acid 150m -46° -38°	Claim No. 579586 Scale: 1:10,000
Remarks				Scale: 1.10,000

Metres		DESCRIPTION
From	То	2 2 3 C K I I J I O K
0.0	9.4	OVERBURDEN
9.4	54.8	ANDESITE (V6)
54.8	93.0	GRAPHITIC BRECCIA (GF V9)
93.0	143.1	TUFF (Se V9)
143.1	166.0	BRECCIATED TUFF (V9)
`66.0	177.0	ULTRAMAFIC FLOW (V13)
	177.0	END OF HOLE

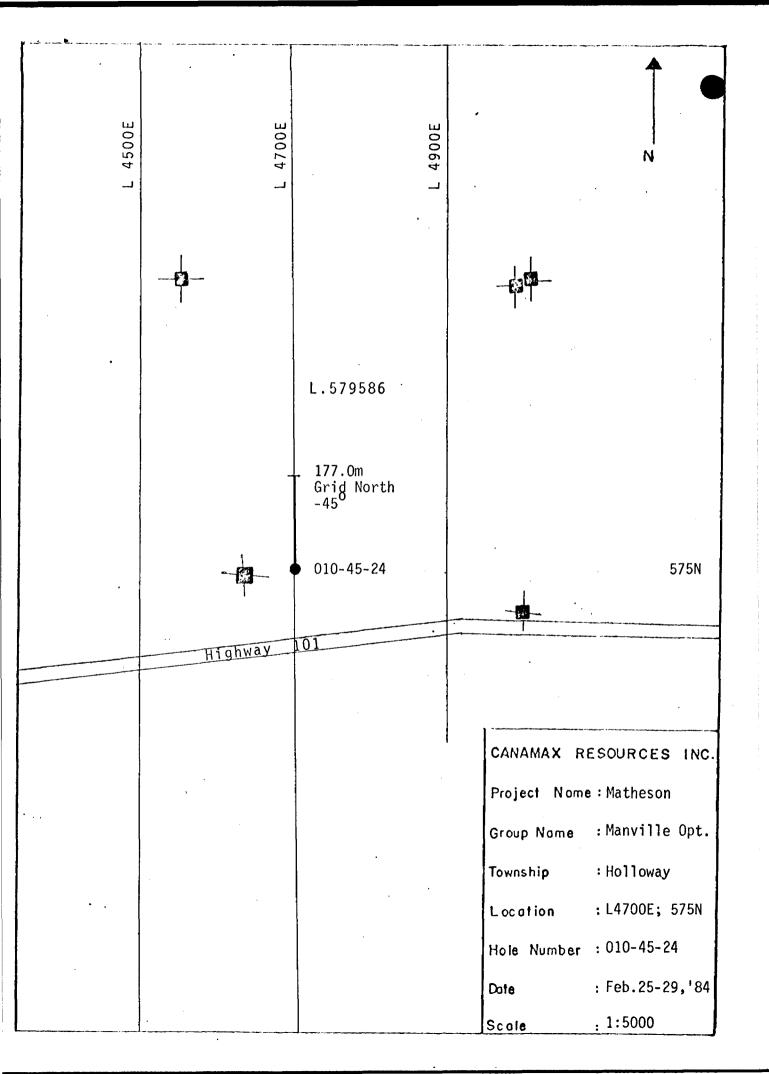
29 Pourem

Hole No.	010-45-24	
Sheet No.	2	•

Metres		DESCRIPTION		
From	То	DESCRIPTION		
0.00	9.4	OVERBURDEN		
9.4	54.8	ANDESITE (V6)		
		A strongly carbonated and slightly silicified volcanic rock. The unit is light grey-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.		
		16.0 - 16.4 Quartz-carbonate vein. Slightly altered, 2-4% pyrite.		
		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)		
		Coarse tuffaceous and siliceous fragments in a graphitic matrix. The graphite is slightly conductive. 5-10% pyrite occurs as coarse fragments, as bands and as fine disseminations. Narrow carbonate veins cut sections at all angles.		
		Fragments define a slight foliation/bedding feature oriented from $45^{\circ}$ to $50^{\circ}$ to core axis.		
		82.75 - 93.0 Breccia Tuff. Light grey to bleached fragments with up to 4% pyrite. Graphite occurs but in lesser amounts.		
		The section maybe considered a fault zone.		
93.0	143.1	TUFF (V9)		
		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-carbonate veins cut unit at all angles.		

Hole No.	010-45-24
Sheet No.	3

Metres		DESCRIPTION	
From	То	DESCRIFITUN	
		ĈONTINUED	
		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 lineation/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)	
		There is lesser amount of graphite than previously at 54.8 - 93.0m. Sericite and carbonate occurs within the unit.	
		143.1 - 151.0 Graphitic breccia with 4 - 10% pyrite as coarse fragments, bands and fine disseminations.	
		Graphite decreases towards base of unit.	
		Folding occurs at 160 m and 164 m where sericite is more abundant.	
166.0	177.0	ULTRAMAFIC FLOW (V13)	
		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 consists mainly 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.	
	177.0	END OF HOLE	



Hole No. 010-45-25

Hole No. 010-45-25 sheet 1 Property Manville Option Township Holloway Location L4400E, 550N	Length 189 m Bearing Grid North Dip -45 Objective	Commenced March 1, 1984 Completed March 3, 1984 Drilling Co. St. Lambert Core Size BQ Casing Left/Lost in Hole NIL	Dip: Collar -45 <sup>0</sup> Etch Test Depth Rdg. True  Acid 1 50m 49 <sup>0</sup> -41 <sup>0</sup> Acid 2 108m 46 <sup>0</sup> -38 <sup>0</sup>	Location Sketch North
Logged By J. Sonier Core Location Perry Lake				Claim No. 579588  We see 1:10,000
Remarks				Scale:
Metres DESCRIPTIO		ION		
From To				

93.0 94.5 QUARTZ PORPHYRY (Q.P.)	
17.4 28.0 BASALT (V7)  28.0 75.7 CARBONATE-FUCHSITE ROCK (Cb-Fu)  75.7 93.0 CARBONATIZED ULTRAMAFIC (V13 cb)  93.0 94.5 QUARTZ PORPHYRY (Q.P.)	
28.0 75.7 CARBONATE-FUCHSITE ROCK (Cb-Fu) 75.7 93.0 CARBONATIZED ULTRAMAFIC (V13 cb) 93.0 94.5 QUARTZ PORPHYRY (Q.P.)	
75.7 93.0 CARBONATIZED ULTRAMAFIC (V13 cb) 93.0 94.5 QUARTZ PORPHYRY (Q.P.)	
93.0 94.5 QUARTZ PORPHYRY (Q.P.)	
94.5 126.5 III TRAMAFIC FLOWS (VI3)	
OF HAMMATIC LONG (413)	
26.5 146.46 CARBONATE-FUCHSITE ROCK (Cb-Fu)	,
46.46 189.0 SERICITE TUFF (Se V9)	
189.0 END OF HOLE	

R & Course

		CANAMAX RESOURCES INC. DIAMOND DRILL RECOR	RD	Hole No. 010-45-25 Sheet No2	
Metre		DESCRIPTION	<del></del>		
From	То			·	
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.	·		
		Lower contact is defined by quartz veining and carbonate alteration.			
28.0	75.7	CARBONATE-FUCHSITE ROCK			
		Grey to green highly silicified and altered rock. The unit has been breciated and recrystallized. Carbonate fuchsite and minor sericite make up			

Grey to green highly silicified and altered rock. The unit has been brecciated 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.

- 51.0 54.0 Highly silicified micro-breccia with intense fuchsite alteration and slightly sericitized. 1-2% fine disseminated pyrite.
- 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.
- 60.55- 75.7 Zone of intense brecciation and fuchsite alteration. Multistage quartz veins have been faulted and boudined. The unit also contains a brownish submetallic mineral which gives a spotted appearance. (biotite).

The lower contact is a gradual decrease in alteration.

CARBONATIZED ULTRAMAFIC (V13 cb)

75.70

93.0

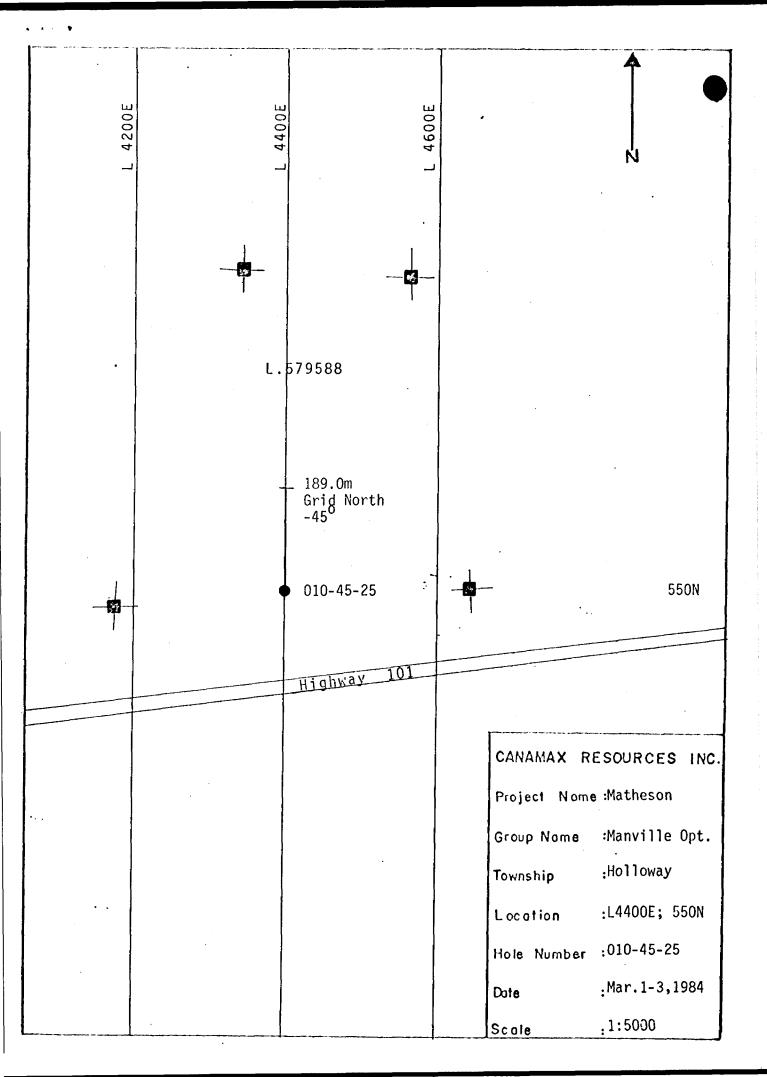
A carbonated, grey to green coloured ultramafic volcanic rock. The unit is
soft and schistose. Quartz-carbonate veins/stringers cut unit at all angles.
Graphitic slips are observed throughout. The upper contact is defined by
quartz-veining, shearing and alteration.

Hole No.	010-45-25	
Sheet No.	3	

Metres		DESCRIPTION				
From	То	DESCRIPTION				
		CONTINUED				
		79.5 - 79.72 Calcite amygdules - primary volcanic features.				
		88.5 - 93.0 Shows a well defined schistosity and evidence of folding.				
		- 88.3 16 <sup>0</sup> to core axis				
		- 88.5 4 <sup>0</sup> - 0 <sup>0</sup> to core axis - possible fold nose				
		- 90.0 20 <sup>0</sup> to core axis				
		- 93.0 8 <sup>0</sup> to core axis				
		Sharp contact into next unit 6° to core axis.				
93.0	94.5	QUARTZ PORPHYRY				
		The rock is dark green in colour and is composed of 50% white quartz eyes in a chloritic matrix. Quartz-carbonate veins/stringers fill fractures. Up to 3% pyrite occurs as blebs and bands throughout.				
		Sharp contact into next unit 24° to core axis.				
94.5	126.5	ULTRAMAFIC FLOW (V13)				
		A weakly altered and quartz veined volcaniclastic rock. The colour is grey- green to greenish black. Sericite and carbonate alteration occur in certain sections but the rock is mainly composed of chlorite, talc and other chloritic minerals.				
		117.0 - 126.5 Intense, quartz-carbonate veining and minor sericite alteration				
126.5	146.46	CARBONATE-FUCHSITE ROCK				
		A silicified and altered rock. The unit is light grey to green in colour. Graphitic slips occur throughout along with an increase in sericite towards the lower contact. There is less fuchsite than in the unit at 28.0 - 75.7 m				

Hole No.	010-45-25	
Sheet No.	4	

Metres			D.E.S.C.D.I.D.T.I.O.V	
From	То	DESCRIPTION		
		CONTINUED		
		Up to 1-2% pyri	te are noted along with trace arsenopyrite and chalcopyrite.	
		132.4 - 136.5	Intense fuchsite and carbonate alteration. Quartz-veining and brecciated quartz occur throughout. Graphitic and sericitic slips are observed. 2% pyrite and trace arsenopyrite are noted.	
			135.0 - 135.1 Fault: graphite-broken core.	
		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)	
		which is define	to grey coloured tuffaceous rock. The unit is slightly layered d by sericite laminae. Graphitic partings are observed artz-carbonate veins cut unit at all angles.	
			is oriented from $42^{\circ}$ - $50^{\circ}$ to core axis. Upper contact is possible fault.	
		148.7 - 148.8	Fault gouge - mud.	
		165.05- 165.15	Graphitic seams - quartz veining with up to 4% pyrite.	
		174.7 - 175.5	Anastomosing quartz veins associated with sericte and graphite slips. <1% pyrite was observed.	
	189.0	END OF HOLE		
		1		



#### AMAX MINERALS EXPLORATION

(A Division of Amax of Canada Limited)

### DIAMOND DRILL RECORD

Hole No. 010-45-26

Hole No. 010-45-26 Sheet 1 Property Manville Option Township Holloway Location L4000E, 525N  Logged By J. Sonier Core Location Perry Lake	Length 156m  Bearing Grid North  Dip -45	Commenced March 5, 1984  Completed March 7, 1984  Drilling Co. St. Lambert  Core Size BQ  Casing Left/Lost in Hole NIL	Dip: Collar -45 <sup>0</sup> Etch Test Depth Rdg. To Acid 50m -53 <sup>0</sup> -4  Acid 100m -52 <sup>0</sup> -4	Tue 40 30 C	North  Claim No. 579594  cale: 1:10,000
From To	DESCRIPTIO	ON	1 Thinks and the second second		

i ootage/ (victies		DESCRIPTION	_
From	To		
0.0	9.8	OVERBURDEN	
9.8	21.0	CARBONATE TUFF (Cb V9)	
21.0	33.14	METASEDIMENT (S4)	
33.14	48.34	AGGLOMERATE TUFF (V10)	
48.34	83.48	SERICITE TUFF (Se V9)	
83.48	102.0	ANDESITE (V6)	
102.0	116.10	CARBONATE-FUCHSITE (Cb-Fu)	
116.10	156.0	SERICITE TUFF (Se V9)	
	156.0	END OF HOLE	

De Pourui

Hole No.	010-45-26	
Sheet No.	')	

Metres		D.E.C. D.I.D.T.I.O.N.
From	То	DESCRIPTION
0.0	9.8	OVERBURDEN
9.8	21.0	CARBONATE TUFF (Cb V9)
		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 alterationsare observed throughout unit. Up to 1 - 2% pyrite occurs locally.
		Dolomitic matrix with ankerite ocurring with the quartz veins. Minor non-conductive graphite slips occur .
21.0	33.14	METASEDIMENT (S4)
		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.
		Bedding is defined by alternating grey and black layers. Orientation of bedding is $40^{\circ}$ to the core axis.
		27.5 - 27.7 Gradual change in bedding - possible folding.
		30.6 - 31.6 Agglomeratic Tuff. Fragments in dark grey matrix. Foliation is 45° to the core axis.
		31.63- 31.70 Fault: broken core.

#### CANAMAX RESOURCES INC.

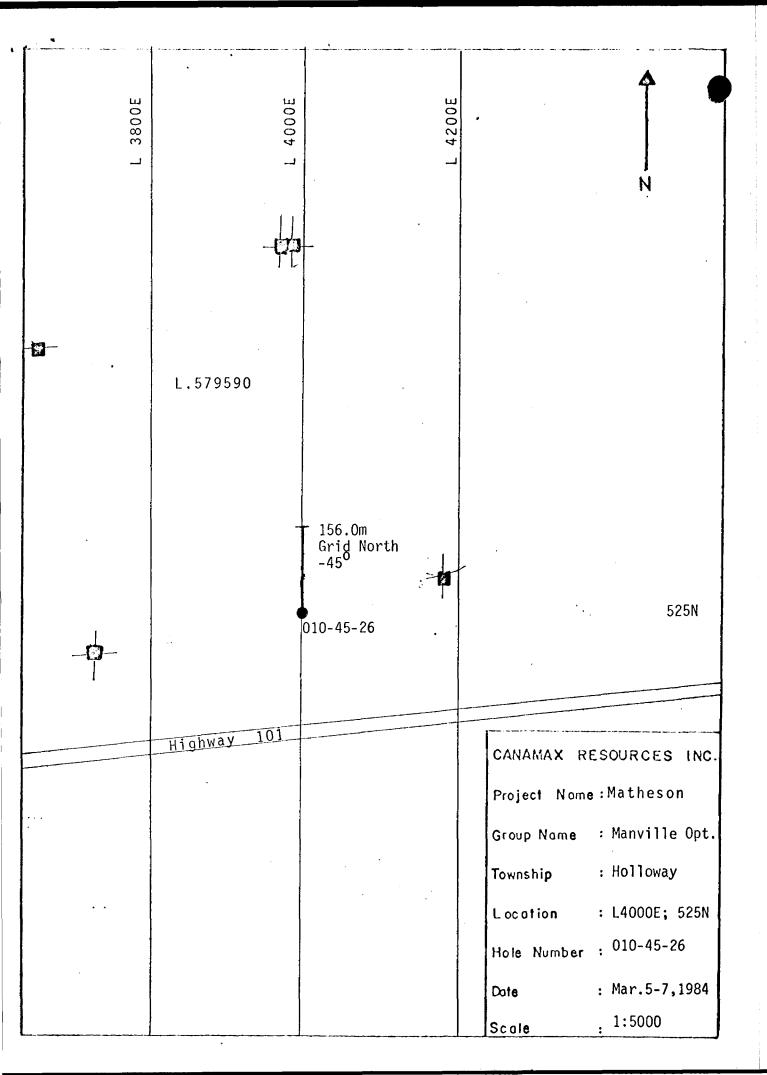
## DIAMOND DRILL RECORD

Hole No.	010-45-2	26
Sheet No.	3	

Metres		DESCRIPTION
From	То	DESCRIPTION
33.14	48.34	AGGLOMERATIC TUFF (V10)  A grey-green coloured tuffaceous sediment. Siliceous and sedimentary fragments 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.
		39.3 - 40.6 Fault - broken core and intense limonitic staining. 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.
		69.0 - 74.0 Abundance of graphitic seams especially around quartz veins. 2% pyrite occur locally.
83.48	102.0	ANDESITE (V6)
		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.
		•
		•

Hole No.	010-45-2	6
	Λ	,
Sheet No.	4	

Metres		
From	То	DESCRIPTION
702.0	116.10	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.
		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.
116.10	156.0	SERICITE TUFF (Se V9)
		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.
	-	129.0 - 131.2 Quartz-Sericite Schist. Quartz veining along with sericitiza tion and trace fuchsite. 1% pyrite occurring along sericite slips.
		Schistosity ranges from $0^{\circ}$ - $36^{\circ}$ to the core axis.
		Faulting occurs at 144.3m and 145.6m - broken core.
		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
	156.0	END OF HOLE



Hole No. 010-45-28-A

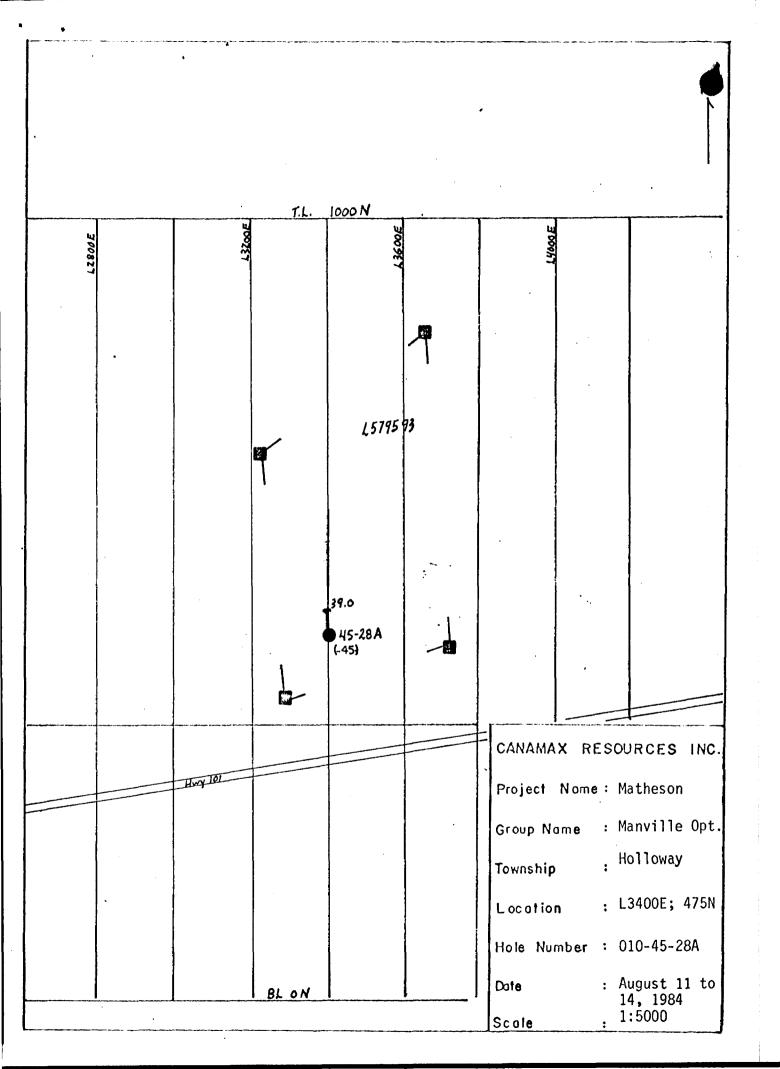
Hole No. 010-45-28A Sheet 1	Length	39m Grid North	Commenced	August 11, 1984 August 14, 1984	Dip: Collar	-45 <sup>0</sup>			L	ocation Sketch		North
Hole No. 010-45-28A Sheet 1 Property Manville Option Township Holloway Location L3400E, 475N	Bearing Din			St. Lambert	Etch Test	Depth	Rdg.	True				<b>^</b> .
			Core Size Casing Left/	Lost in Hole nil								
Logged ByJ. Sonier Core Location Perry Lake										45.28.0		Claim No. 579593
	-			_						8	3€00€	Scale: 1:10,000
				•						<u> </u>	4	

Metres		DESCRIPTION
From	То	
0.00	18.13	OVERBURDEN
18.13	27.30	ANDESITE (V6)
27.30	39.0	ULTRAMAFIC ROCK (V13)
	39.0	END OF HOLE

28 Pourseuri

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

Metres		
From	То	DESCRIPTION
0.0	18.13	OVERBURDEN
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
		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
	39.0	END OF HOLE





900

Notice of work to be recorded (see table below).

Vlanut Grof Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Imp Act Tup Expenditures)". Mining Act W 8408, 365

Prospector's Licence N T-1318

255 Algonquin B	lvd. Wes	st, Timmins,	Ontario	. P4	N 2R8				
Summary of Work Performa	nce and Di	stribution of Cred	ts		<del></del>				
Total Work Days Cr. claimed		Mining Claim	Work		Mining Claim	Work		ning Claim	Work
4280 days	Prefix	Number		Prefix	Number	Days Cr.	Prefix	Number	Days Cr.
for Performance of the followin work, (Check one only)	9 L	661905 et	al.	4.5	1		1000 A CO		
Manual Work		UDI FACE DEED	<u> </u>		<u></u>		<b>发生</b> 3		
Shaft Sinking Drifting or other Lateral Work.		"PLEASE REFE	l1.:		AD SHEEL FOR	K DISTR.	ROLLON	OF CREDIT	151
Compressed Air, other Power driven or	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CNTARIO GEOLO	GICAL SU	IEY.					
mechanical equip.	7	ASSESSIME RESEARCE	NT FILE						_
Diamond or other Core			<u></u>	1	RECORDED-	SEP	5 1984		
drilling Land Survey		SEP 1	<u>८ १५४४। ु</u>		REC. No.				_
		10505	1. V-E-D			<u> </u>			
All the work was performed on		-	THE PERSON NAMED IN	STREET, STREET	L-628048, L	-5/9586	L-5795	-	9593, <del>9594</del>
Required Information eg: t	ype of equi		ddresses, etc	c. (Se	e Table Below)				
Hole No. Metres	Footag	je Core Size	Co-Ords	· ·	D·	ip Gr	^id C	laim Numb	er
010-45-10 174.00	570.8	•	L3600E		5N	45 <mark>0 1</mark>		-579592	
010-45-11 231.00	757.8	•	L2450E	,	5N -	70° 1	-	-579576	
010-45-12 135.00	442.9	1 BQ	L2400E	26	2N -!	55 <sup>0</sup> N	i L	-579576 (	(100.0m 328.09)
							L	-628048 (	35.0m
010 45 10 007 00	;. 	r po	1.00505	4.5	<b></b>	0		570576	114.82)
010-45-13 237.00	777.5	•	-L2350E		ON -	70 <sup>0</sup> N		-579576	
010-45-24 177.00	580.7	•	L4700E		DN -4	150 N		-579586	
010-45-25 189.00	620.0		L4400E		UN -4	150 150		-579588	
010-45-26 156.00	511.8		L4000E			150		-579594	
010-45-28A 39.00	127.9	5 BQ	L3400E	4/	5N -4	15 <sup>0</sup> N	N L	-579593	
Drilling Carried Ou	it By:	St. La	mbert Di	rill'	ing, Valleyt	field, (	(uebec		
Dates of Drilling:	LA	RDE OCTOBE	R 28 th	ougl	h November :	12, 1983	}	- 14 100	\ A
	(m)	TO TONE		irou	gh March 7 a	ana Augu		0 14, 198 lolder or Agent	
		W IS			Sept. 4, 19	.84	_	Λ 、	Lleu-
Certification Verifying Repo	rt of Work	<u> </u>		,	1,			1 \	X
I hereby certify that I have a or witnessed same during and	personal and	intimate knowledge completion and the	of the tacts	set for	th in the Report of ue.	Work annex	ed hereto, ha	ving performed	i the work
Name and Postal Address of Per			<u> </u>						
R. J. Roussain					Date Certified		Certified by	(Signature)	
255 Algonquin Blvd.					Sept. 4)	1984	2	162.	uca.
Table of Information/Attac	nments Red	quired by the Mini	ng Recorde					<u></u>	
Type of Work	Spe	ecific information pe	r type	\ <u>\</u> 0	ther information (C	common to 2	or more typ	es) Atte	chments
Manual Work		Nil							

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments	
Manual Work				
Shaft Sinking, Drifting or other Lateral Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and	
Compressed air, other power driven or mechanical equip.	Type of equipment	With dates and house of amproyment	extent of work in relation to the	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/stripping	nearest claim post.	
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.	done.	Work Sketch (as above) in duplicate	
Land Survey	Name and address of Ontario land surveyer,	Nii	Nii	

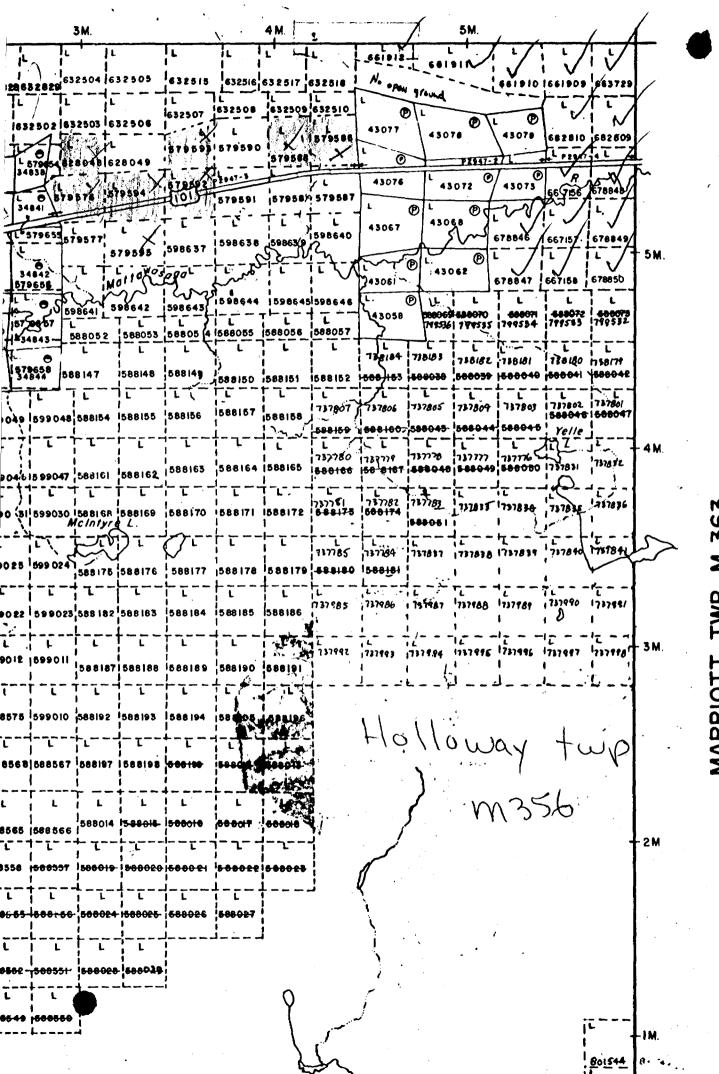
#### DISTRIBUTION OF CREDITS

DISTRIBUTION OF CREDITS								
Prefix	Mining Claim Number	Work Days Credit	Prefix	Mining Claim Number	Work Days Credit			
1	661905	180	L	663733	60			
L I	661906	180	L	667156	100			
L	661907	180	L	667157	100			
L	661908	180	L	667158	100			
L	661909	180	L	678842	100			
L	001909	180	Ĺ	678845	100			
L	661910	180	· · · L	678846	100			
L	661911	180	 _ L	678847	100			
L	661912		- I	678848	100			
L	663722	180		678849	100			
L	663723	60	1	678850	100			
L	663724	60		678851	100			
L	663725	60		678853	100			
L	663726	60	1	678854	100			
L	663727	60	1	678855	100			
L	663728	60	, <u>.</u>	682807	60			
L	663729	180	L	682808	60			
L	663730	60	L	682809	180			
L	663731	60	r ery	•				
L	663 <b>7</b> 32	60	<b>L</b>	682810	180			
		ו	•					

Total Number of Claims: 38

Total Amount of Days: 4280





MARRIOTT TWP.