

DIAMOND DRILLING

TOWNSHIP: BADEN

REPORT NO: 18

WORK PERFORMED FOR: MATCH CAPITAL RESOURCES CORP.

RECORDED HOLDER: SAME AS ABOVE [X]

: OTHER []

CLAIM NO.	HOLE NO.	FOOTAGE	DATE	NOTE
L 760126	89-6	500FT	NOV,89	1(2)
L 760126&760129	89-7	471FT ·	DEC,89	1
L 760126	89-8C	500FT	DEC,89	1
L 760126	89-9	600FT	DEC,89	1
	4	2071Ft		

NOTES: (1) #W9008-060, FILED JUNE, 1990

12) comparable to omiP om89-24, exchaes sample footage to ted July 191

Nomem Development Drilling and Mines Complete this form and Log related sketch in duplica Bearing of hole from Total Footage true North Address/Location where core sto Dip of Hole at rilling Company Collar Elevation Collar 45 HOLE 89-6 JACHAPELLE DRILLING
Jate Hole Started Date Completed DUE SOUTH 200 P. 1 4430 LOCATION LSE + 218mN Date Logged Logged by BJAKNE WESTIN Submitted by (Signature) NOV 301989 DEC 5 1989 xploration Co., Owner or Optime Date Submitted FL. FEB13 1990 Waradourd FL MATCH CAPITAL RESOURCES INC. FL. Sample Planer Core Your Footage Description Specimen Feature **Bock Type** Sample No. Colour, grain size, texture, minerals, alteration, etc. Footage † From To Angle ' From 124 **OVB** $\mathbf{0}$ C1621 142.0 Medium to dark green, strongly foliated due to shearing 124 169.8 Môfic volcanic weakly to moderately carbonatitic (pervasively), also 5 to ONTARIO CECLOCICAL SURVEY 10% calcite fracturing and veining. ASSESSMENT H OFFICE Three chalcpurite 143 to 144.5 shear intensity increases from APR 24 1980 weak from 124.0-145 to moderate from 145-169.8. RECEIVED Abundant leucoxene (up to 5%) as dendvitic blasts up to 1 mm in size from 140-153. Calcite veining increases to 15% to 20% from 148 to 157. Core badly broken with poor recovery (70%) from 157-170 generally weakly to moderately carbonatic but with 3 to 5% calcite veins and fractures. Foliation/shearing 45 at 128, 60° at 137.5, 48°, 154, 53° at 164, 55° at 147. Medium to light medium green, moderately to strongly 169.8 195.2 Sheared maric foliated/sheared volcanogenics Crenulated sericitic bands common 15% to 20% calcite veins and fractures from 1/16" to 1/2" generally both parallel to and slightly discordant (up to 20° to dominant shear foliation.

	TOTAL	HEITI DE	vempment	
Y	and	Mines		٠

Ontario

Drilling Log

Complete this form and related sketch in duplic

Orilling Company Bearing of hole from true North Address/Location where core and Collar Elevation **Total Footage** Dip of Hole at Collar Tate Hole Started **Date Completed** Logged by **Date Logged** Ft. Exploration Co., Owner or Optimee **Date Submitted** Submitted by (Signature) Ft. FL Ft. Planer Core Sample Footage Description Your

		Rock Type	Description	Feature	Specimen	1.00.		
From	To		Colour, grain size, texture, minerals, alteration, etc.	Angle *	Footage †	Sample No.	From	
							1622	
			Shearing/Foliation Measurements				1623	
			55° at 171				1624	
195.2	200.5	Volcanogenic	55° at 175				1625	
		Breccia	60° at 178				1626	
200.5	226.4	Altered tuffs/	40° at 178.5				1627	
		sediments	48° at 179.5				1628	
			48° at 181.5				1629	
			58° at 182.0				1630	
			60° at 186				1631	
			55° at 188				1632	
			58° at 190.5				1633	
			60 at 194.5				1634	
	3		Fault contact - 1/4" gauge fault 44° to core axis at 195.2 similar		•		1635	
	-		fault at 197.1	1			1636	
			, 105 0 000 E 31				1637	
			195.2-200.5 medium to light green, brecciated, strongly					
			sheared, transitional or contact zone.					
			Strong carbonate alteration 195.2 - 200.5					
			Shearing 55° at 199.5		i			
			Contact is a strongly sericitic 1/4" shear 28° to core axis from 200.5 to 200.8					

			Variably altered dominantly green mica alteration from					
			203.6 to 207.0 then from 212.0 to 226.4					
	1			,		1		

, and Mines	vezpment ·
rilling Company	
ate Hole Started	Date

Drilling Log

Complete this form and related sketch in duplicat

Address/Location where core sto

ate Hole S	tarted	Date	Ft.							
Dioration	Co., Owne	r or Optimee		Date Submitted	Submitted by (Signature)	Ft.	1			
							1			Ĺ
						Ft.	-			
						Ft.	ļ			<u>,</u>
Foot	age	Rock Type			Description		Planer Feature	Core Specimen	Your	Sample f
From	To			Colour, g	rain size, texture, minerals, alteration, et	с.	Angle *	Footage †	Sample No	
226.4	245.6	Mafic agglome					-		1638	226.4
				Hematitic portions strongly silicic, green mica portions are highly sericitic and fairly soft although with 5% quartz veins					1639	228.6
			highly	sericitic and fa		<u>.</u>	1640	230.4		
							ļ		1641	234.0
			Entire	unit is uncarbo	natized.		<u> </u>		1642	237.5
			•						1643	240.9
		,			ry fine disseminated p	yrite and			1644	245.6
		·	pyrrhot	ite throughout.						
	_									
			1	g/Foliation						
			50° at							
			53 at						<u> </u>	
			50 at	225.0	•				1	
	J.									
	ų.				ciated. Medium green,	weakty sueared				
	\$		110m 22	6.4-230.4 then t	unsnearea.					
					- 117 APRIL A - A	TA 2000	1			
			Contact	at 220.4 SIIgn	tly eratic, 45° to 50°	to core axis.			<u> </u>	
				<u>.</u> diecominated	fine grained pyrite an	A modelnot that				
				out, locally up		A barriograce	 			1
			Circoagn	out, locally up		· · · · · · · · · · · · · · · · · · ·				
			Unit_po	agible represent	ts a flow top breccia	to walnessine ballow				
			onite po	opinil refresem	cs a riow cop breccia	co voicanics below.				
			Contest		bly 40° to 45° between	-fransantal			<u> </u>	
			Concact		orl 40 co 42 permeel	Traymentar			1	

Bearing of hole from Total Footage true North

Collar Elevation

Dip of Hole at

W	and Mines	apment
	and Mines	•
ntario		

illing Company

Drilling Log

Complete this form and related sketch in duplicat

Address/Location where core st

			· · · · · · · · · · · · · · · · · · ·			Collar		•		· .
ate Hole St	arted		Date Completed	Date Logged	Logged by	Pt.				
ploration	Co., Owne	er or Optimee		Date Submitted	Submitted by (Signature)	FL.				
						Ft.				
		- · · · · ·				FL	•			
Foots	nge				Description		Planer Feature	Core Specimen	Your	Sample I
From	To	Mock *	і уре	Colour, g	rain size, texture, minerals, alteration	, etc.	Angle *	Footage †	Sample No	From
245.6	500	Moffic flo	WS						1645	280-4
			Fine	to medium grained,	, medium green massi	ve flows with			1646	294.5
									1647	297.4
				frequent flow breccias and interflow sedimentary bands. Pervasive lencoxene alteration of mofic minerals (to					1648	300.0
					exene) throughout vo.				1649	302.8
					sediments character				1650	338.8
					ary bedding features				1651	355.0
		pyritic and pyrrhotite masses, fractures and disseminations							1652	362.3
			of u	to 20% locally.					1653	371.3
									1654	395.4
			Турі	cal flow thickness	8' to 15' as indicat	ted by bx and seds.	1		1655	413.5
					and the second of the second 				1656	462.4
	· · · · · · · · · · · · · · · · · · ·	i –	338.7	3-360.3					1657	464.6
	4		Very	strong sericitic a	alteration along trace	ctures and micro			10.57	404.0
			frac	tures which have pe	rvasively tectoriac	ally brecciated the				
			volca	anic flows. Locall	y some strong fracti	ires have 2-5% py				
			and j	o possibly remobil	ization of interflow	w sulphides.				
			360.1	3-403.0 mofic flows						
				•	citic fracture cont	rolled alteration				-
			as f	com 338.8 to 360.3						
				3 500 Mofic flows						
			Minor	r fracture controll	ed sericitic alterat					
						cer than from 338.8 -				
			300 0	dichough Overair in	remarcy to much wear	zer man trom 220.0 -				

Bearing of hole from true North

Total Footage

Dip of Hole at

Collar Elevation

Northern Development Drilling and Mines Complete this form and Log related sketch in duplical Bearing of hole from true North Address/Location where core st Dip of Hole at Total Footage rilling Company Collar Elevation 471 LACHAPELLE DRILLING LIMITED

to Hole Started | Date Completed Collar HOLE 89-7 CONTRABASELINE 320E ate Hole Started Date Logged Logged by Ft. B. Westin Dec.11.89 December 7, 1989 December 1, 1980 Submitted by (Signature) **Date Submitted** ×Ploration Co., Owner or Optimes FL FEB13-90 Volkradovice FL Ft. Match capital Sample Core Your Footage Description Specimen Feature **Mock Type** Sample No. Colour, grain size, texture, minerals, alteration, etc. Angle ' From Footage † From 1718 45.4 Fine grained, medium green realtively massive basaltic flows.

ONTARIO MOLICOLOGICAL DURW.

ASSES. VENT FILES O OVB 1719 60.0 1720 64.0 209.8 Mdfic flows 69.0 1721 Probable interflow material such as 27, 47', 62.5, 74' *defice* 72.5 1722 indicates flow fine thicknesses of 10' to 15' 10d0 21 10d0 1723 89.5 1724 109.5 Traced to 1% pyrite and pyrrhotite, generally fracture 1725 112.0 controlled throughout volcanics. Up to 5% pyrite and 1726 132.5 pyrrhotite within interflow material. Interflow bands are generally 6" to 1' in width with dominate foliations and 1727 150.5 contacts (probably bedding controlled) being 40° to 55° to 1728 173.5 core axis. 1729 175.5 1730 209-8 Probable interflow bands at 134', 151', 168.5' 1731 213.0 1732 217.0 Volcanics very weakly magnetic throughout, interflow bands 1733 220.9 occasionally carbonatitic, volcanics generally un-carbonated except along occasional calcite fractures. Strongly sericitic, moderately carbonate altered interflow breccia 173.5-175.5 209.8 | 220.9 Chert Very dark green, very find grained, massive chert, weakly magnetic, generally uncarbonatized.

and Mines

rilling Company

Drilling Log

Complete this form and related sketch in duplicate

Address/Location where core ste

ate Hole S	Started	Date Compi	eted	Date Logged	Logged by	Ft.				
×ploration	Co., Owne	r or Opti ance		Date Submitted	Submitted by (Signature)	Ft.				
						FL				
			<u> </u>			Ft.	Planer	Core	T	Sample
	tage	Mock Type		Colour	Description prain size, texture, minerals, alteration, etc.	_	Feature Angle	Specimen Footage †	Your Sample No	
From	То		<u> </u>	Coloui, g	HEM SEE, WALESTON, MINISTERS, MINISTERS, CO.		Aigie	, corede i	1734	232.5
			5% to los	ally 109 aveal	hotite in flow breccia	from 249 3-253 3	1		1735	235.5
I			3% 10 100	arry 10% byrri	HOCITE IN ITOW DIECCIA	110m 249.5-255.5			1736	245.0
			Frequent	moderately to	badly broken core (up	to 25% of core)			1737	249.3
					and fractures dominate				1738	273.0
to core axis from 249.5 to								·	1739	277.0
									1740	281.5
2 77.0	296.5	Flow breccia	Intercoll	ated/brecciate	ed flow breccias and se	ediments 10%			1741	286.5
		Fraemental	banded se	dimentary hor:	izons from 1" to 6" in	width, 35° to			1742	289.0
			50° to co	re axis.					1743	291.5
						•			1744	294.5
			1	-	ibly agglomerates conta	iining			1745	298.0
			autogemet	oc fragmental	s.				1746	303.0
	,								1747	307.0
					4% pyrite and 2-4% pyrr				1748	311.0
			J		d as sedimentary contro	_			1749	315.0
			such as a	1 1" band of 50	0% py, 50% po 37% to co	ore axis at 200.2			1750	317.0
				n show out	(277-2915) but with a g	VPA=VAF			1751	328.0
291.5	348.4	Agglomerate			autogenetic fragments				1752	344.4
			in size.	e (up to 50%)	autogenetic ilagments	110111/2 00 0				
		<u> </u>								
					hide mineralization exc					
			+ 8" possib	ie sedimentar	y horizons such as at 3	316 Where there				
			is up to	10% local pyr.	ite and pyrrhotite:					

Bearing of hole from true North

Collar Elevation

Total Footage

Dip of Hole at

Intario	Northern and Min	n Development Di es Lo	rilling og							omplete thi	
rilling Con	npany			Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address	/Location w	there core st	M d
5		•					Collar				
ate Hole S	Started	Date Comple	ted	Date Logged	Logged by		Ft.				
xploration	Co., Owner	r or Opti ance	.,,.	Date Submitted	Submitted by (Sig	nature)	Ft.				
							FL.				
<u>;</u> ;							FL.	•			
Foot	tage	≋ ock Type			Description			Planar Feature	Core Specimen	Your	Sample
From	То			Colour, gr	ain size, texture, miner	als, alteration, etc.		Angle *	Footage †	Sample No.	From
348.0	358.2	Mofic flow								1753	358.2
- - 2E0 - 2	362 7	Cway Above	Fine graine	d, medium gr	<u>een basaltic</u>	flow			<u> </u>	1754	362.7
358.2	362.7	Grey chert	¥ ! - 1 4	A 1	- 21 (28) 1		. 1.		<u> </u>	1755 1756	366.0 408.0
			Light green	to grey bro	adly (3") bar	naea sealmen	its.			1757	410.2
		•	Randing 55°	to 60° to c	ore avis					1758	414.8
<u>;</u>			Danding 33	10 00 10 0	ore axis.					1759	419.2
4			Trace to 1%	total pyrit	e and pyrrhot	ite moderat	elv			11.55	72762
				c, not silic							
362.7	368.2	Flow breccia	Medium gree	n volcanic b	reccia/fragme	ental					
			5% total py	rite and pry	yhotite						
			Possibly in	dicates tons	Whole with I	nderlying v	olcanics and				
<u>. </u>			Overlying s	-	whole with t	mderrying v	OTCHITCS AND		<u> </u>		
			Dark green	fine oraine	d, weakly mag	meric hasal	tic flows				
368.2	410.2	Mofic flows	Julii green,	graine	a, mount may	Juctic Dasai	TOTO TIONS.				
					d and fractu	e controlle	ed pyrite and				
.:			pyrrhotite.					· · ·	·		
			Irregular e	ontract 55 t	o 60° to core	axis at 36	58.2				
410.2	423.0	Agglomerate/	Moderately-	carbonatized	autogenetic	brecciated					

Northern Development and Mines Till Ontario Drilling Company

Date Hole Shirted

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Diamona
Drilling
Log

Date Completed

Complete this form an related skip in dupli
Address/Location where core stored

-	 				 	10.		• [
	Exploration	Co., Owner	r or Option ee		Date Submitted	Submitted by (Signature)	Ft.	.			
							Ft.				
							Ft.	1			
틧	Foot	tage	Book Type			Description		Planar Feature	Core Specimen	Your	Sampl
<u>3</u> [From	To	Rock Type		Colour, gr	ain size, texture, minerals, alteration, etc.		Angle *	Footage †	Sample No	From
	423.0	439.0	Agglomerate/							1760	431.5
			Fragmental							1761	434.0
				Similar to 4	110.2 - 423.0) but much less carbonate	d		<u> </u>	1762	436.5
_[1763	434.5
						reen (chlortic), 1% to lo				1764	457.2
_[pyrite and p	yrrhotite, 3	30% autogenetic fragments	•			1765	461.3
										1766	464.6
_[te in possible sedimentar	y bands at			1767	468.7
				435.0 and 43	38.0 1" to 2'	wide, 35° to 45° core.				1768	471.7
3										1769	482.5
	439.0	457.2	Moffic flows			n basaltic flows generall	Y			1770	487.0
				unmineralize	ed.						
-	457.2	471.1	Breccia zone	Highly serio	citic, strong	gly brecciated.					
一			DIGITIA VOILE		<u> </u>		· · · · · · · · · · · · · · · · · · ·				
-	****			Strong, bred	ciation, pos	sibly tectonic with angu	lar host			 	
3				fragments 1/	/8" to 3" fro	om 457.2 to 461.3 and fro	m 463.7 to 469.0.				
_				Contacts at	457 2 and 47	71.7 are both 50° to 60 t	o como ovic				
_}				L	to be primary		o core axis	 			
ŀ				and appear	to be primary	reacues.		 		<u> </u>	
_}			<u></u>	Dominant bre	eccia feature	es and foliations are par	allel to sub-	-		 	
ŀ						ossibly indicating later		 		ļ	
ᅪ				1 -	_	flow or more likely a p		ļ		<u> </u>	
_				sedimentary		r from or more fixery a p	r mar A			ļ	
_		i i		. Common arv							7

Bearing of hole from true North

Logged by

Total Footage

Dip of Hole at

Collar

Ft.

Collar Elevation

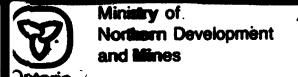
Date Logged



Diamond **Drilling** Log

Complete this form and related sketche duplicate

						Thereins of help from Total Contage	Dip of Hole at	Address	l ocation w	here core sto	red
Drilling Com	pany				Collar Elevation	Bearing of hole from Total Footage true Noyth		1			9
Lacha	pelle D	rilling L	imited			NORTH 500	60 Collar 60	HOL	E 89-	8 C	h
Date Hole S	tarted		Date Complet		Date Logged	Logged by	200' FL 61	, , , , ,	,	3C LSE +1	784 N
Decembe	r 16, 1	989	December	ZI, 1989		Bjorne Westin		LOCA	TION	-3611	75/4/1
Exploration	Co., Owner	or Optionee			Date Submitted	Submitted by (Signature)	Ft.	4			54.
						CAT 1	FL				ļ.
Match	ı Capita	1			FEB 13 1990	Thick		-			l'
					100137770	1 years	Ft.		0		L Comple F
Foot	age	Onek '	Time			Description		Planar Feature	Core Specimen	. Your Sample No.	Sample F
From	То	Rock	ıype		· =	ain size, texture, minerals, alteration, etc.		Angle *	Footage †	Salliple No.	From
0	85	OVB		·		green, medium to fine g	rained flows,				
				weakly to mo	derately mag	netic.		4		<u> </u>	
85.0	124.5	Mafic vol	canics				3 440				
						interflow material at 9					
				25° to core	axis indicat	es flow thickness of app	proximately 10'.	ONTAR	o oselecie	L SURVEY	1
			-					/ AS	ESSVENT	FILES	
124.5	135.5	Contact z	one			uring and veining 15° to	40° to		OFFICE	 -	
				core axis th	roughtout un	it.			APR 24 1	90	
				Bedded chert	y horizons w	ithin brecciated volcani	clastic material.	- R-I	GEIV	ED	
135.5	273.6	Sediment	s								<u> </u>
						35 to core axis.	Carla tana	-		ļ	
					erosionally?) and graded bedding inc	licate tops		ļ	<u> </u>	
				uphole.							
	*										
					carbonate cem	ented brecciated volcan	CICIASCIC 130.0-				
				135.5.							
						gly bedded (foliated), i					
				moderatly si	leared, bedd1	ng angles variable as li	rsted betom.		•	<u> </u>	
	·	•		_							4
 				. –		rately magnetic due most					
				1		minately exide facies al	tnougn				
				pyrrhotite	s fairly com	mon).					



Drilling Company

Diamond Drilling Log

Complete this form and related sketch duplicat

Address/Location where core stored

						- Ooner	-∤			T.
Date Hole S	tarted	Da	ate Completed	Date Logged	Logged by	Ft.				
Exploration	Co., Owner o	or Optionee		Date Submitted	Submitted by (Signature)	Ft.				
				Ì		Ft.	`			-
						Ft.				
Foot	tage				Description		Planar Feature	Core Specimen	Your	Sample F
From	То	Rock Typ	·		rain size, texture, minerals, alteration, et		Angle *	Footage †	Sample No	
					light brown, 2% chlori				1771	170.0
			1/4", 2% d	isseminated py	rite - contacts 40° a	nd 45° to core			1//2	174.1
			axis.	÷			<u> </u>		1773	175.4
			Banding/Be	dding						
			28° at 145		32° at 180					
			30° at 153		16° at 185		<u> </u>			
			33° at 161		40° at 191				1774	210.0
			40° at 166		25° at 198				1775	214.0
			34° at 170		30° at 211					
			30° at 218		32° at 258					
	•		40° at 228		41° at 265					
			40° at 236						1776	262.0
			30° at 246						1777	267.0
			20° at 248						1778	270.0
			28° at 251						1779	273.6
			, -		deformation features (
			1		ing and fracture displ	acement, etc.)				
			common thre	oughout unit	rom 135.5 to					
			Bedding and	gle changes an	re variably gradationa	l to cross on				1
1			PS1888/FEI	tead areas had	Adina		+	 	 	1

Bearing of hole from true North

Collar Elevation

Total Footage

Dip of Hole at

Ontario	Ministry of Northern Development and Mines	٠
Drilling Co.	npany	-

Date Hale Started

Diamond Drilling Log

Date Completed

Complete this form and related sketten duplicat
Address/Location where core stored

			i				1			
Exploration	Co., Owner	or Optionee		Date Submitted	Submitted by (Signature)	Ft.				
						Ft.]			H
						Ft.				
R	Restage Description								Your	Sample F
From	То	Rock Type		Colour, gr	rain size, texture, minerals, alteration, etc.		Feature Angle *	Specimen Footage †	Sample No.	From
273.6	286.3	Altered sedin	ments 15% epidote a	alteration o	of coarse grained wack	e, overall dark	<u></u>		4.700	
					idote bands, fractures				1780	284.0
			intersticial	replacement	t				1781	286.3
							-		1782	294.8
			Contact at 27	73.6 is 1" e	epidote altered band 4:	3° to core axis			1783	298.3
	1		contact at 28	36.3 is 4" l	breccia quartz vein ap	proximately 35°	1		1784	301.9
					to adjacent bedded sed				1785	309.5
286.3	298.3	Sediments	Variably well	l banded fin	ne grained to more mas:	sive fine to	_		ļ	
			medium graind	led wacke-we	eakly to moderately made	gnetic.				
								ļ		
				alteration	grading to generally a	unaltered by	<u></u>			
	_		298.3.							
							<u></u>		_	
			Banding/Beddi	ing					1	
					·		<u></u>			
			45° at 287						<u> </u>	
			30° at 288.5							
			33° at 291.5							
			38° at 295.5				1			
298.3	301.9	Mafic intrusi	ive Fine to mediu	um grained,	grey-brown intrusive.					
47000	30107	That IO THE GO.								
			Contact at 29	18.3 is 60°	to core axis, cross-cu	utting almost				
				3- 11- 1:	1 1 77' (* 7 1 1 1 1		T	1	1	1

Bearing of hole from true North

Logged by

Collar Elevation

Date Logged

Total Footage

Dip of Hole at

Collar

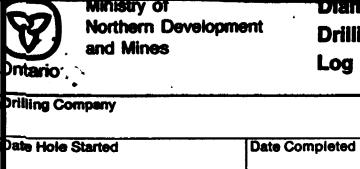
Ft.



Diamond Drilling Log

Complete this form and related sketch in duplicat

Intiling Co	mpany			·	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address	Location w	nere core sto	r ec	l
Dese Hole	Started		Date Complete	ed	Date Logged	Logged by		Collar Ft.	1				İ
Exploratio	n Co., Owne	r or Optionee			Date Submitted	Submitted by (Sig	nature)	Ft.					١
•								Ft.	7				L
								•	1				ľ
		<u> </u>				Description	<u></u>	Ft.	Planar	Core	V	Sample	L
	otage	Rock	Туре		Colour a	Description rain size, texture, miner			Feature Angle	Canalman	Your Sample No.		Ė
From 302 0	760 O	Mafic vo	loopie/	Alternative				entary bands.			1786	326.0	t
302.9	369.0		sediments		II MOIIO VOI	Odilio Diccol	ab and beam	circuity builds.			1787	331.0	t
-		DIGGIA	Settilettes	Dominantly	volcanic 307	.9-320, 326	to 346, 355	to 360, 362-			1788	335.0	Ī
				369.						·	1789	338.5	
											1790	342.5	Ι
						d fracturing					1791	346.5	
				345.9. Weak	epidote 345	.0-353.0 with	n carbonate	fracturing		_	1792	348.3	
				increasing	to 10% gradu	ally from 34	5 to 360.				1793	351.0	ļ
				Unit is gen	erally mediu	m to medium o	dark green e	xcept along					ł
					ctures and v		3						t
													t
				2% to 5% py	rite, pyrrho	tite from 320	5.0 to 354.5	generally, as					T
				clots up to	1" by 1/4"	and as fracti	res or stri	ngers of up to					Ī
				1/4" in wid	th.								
													ļ
				=		-		Ided bed 20°					ļ
								f a sedimentary					ļ
1						- -		tite plus 5 to	_				ļ
			·	70% magneti	c and nemati	te from 346.	J-340.3						+
060 0	F00 0	Codin	_	Dominantly	banded sedim	ents (cherts	and wackes)	as from 135.5				<u></u>	Ŧ
369.0	500.0	Sediment	S	-		ite and pyrrh	•					 	ł
<u> </u>	<u> </u>							ble fragments auto-					Ŧ
	1	1	1	rr agmentar	TOT TOOLS (OF	TATH THRECETS	THE POST	DIC LIUGHEHLD QULU-	1		1 1	ı	1



Diamond **Drilling** Log

Complete this form and related sketch duplicate

Address/Location where core stored

ate Hole S	tarted	Date Compl	eted	Date Logged	Logged by	Ft.	7				Ţ
xploration	Co., Owner	r or Optionee	· · · · · · · · · · · · · · · · · · ·	Date Submitted	Submitted by (Signature)	Ft.	7				
, , , , , , , , , , , , , , , , , , , ,	234 2						7				
						Ft.	-				Ρ
						Ft.					Ļ
From	To	Rock Type		Colour, g	Description rain size, texture, minerals, alteration, etc.		Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample From	Fa
			unit genera	ally weakly to	moderately magnetic.	occasional					
			black magne	etic fractures	dispensed throughout	as from 135 5					
	•		· to 273.6		·						
			Bedding/Ba	nding							Ц
	:		•								
			35° at 395			·				· · · · · · · · · · · · · · · · · · ·	
			42° at 402								
			40° at 415		MARKATONIA AND AND AND AND AND AND AND AND AND AN			· · · · · · · · · · · · · · · · · · ·			
			38° at 430			and the second s					
			46° at 440								
			40° at 454								Ц
			38° at 463			P. (7-1774-1-1)		· · · · · · · · · · · · · · · · · · ·			Ц
			36° at 473								Ц
	•		43° at 487								Ц
	·		JO at 498					-			Ц
											Ц
										· · · · · · · · · · · · · · · · · · ·	\sqcup
							_	<u> </u>			Ц
			500' EOH			· .					Ц
			JOU EUR								Ц
											Ц
	Mary and the second		<u> </u>	 							\sqcup

Bearing of hole from true North

Total Footage

Collar Elevation

Dip of Hole at

Teorment Develonent Drilling and Mines Complete this form and Log related sketch in duplicate lling Company Bearing of hole from true North Total Footage Dip of Hole at Address/Location where core stor Collar Elevation E Hole Started | Dete Completed 600 4530 HOLE 89-9 LOCATION LAE + ZIBN Date Logged Logged by DEC 19 1989 Ploration Co., Owner or Optimes DEC 23 /989 Dec.21,89 B. Westin Submitted by (Signature) **Date Submitted** FL. Madourch Jan.3,89 FL atch Capital FL. Sample Fo Planar Footage Description Your Specimen **Rock Type** Feature Sample No. Colour, grain size, texture, minerals, alteration, etc. Footage 1 From From Angle ' To 113 0 OVB Gabbroic intensive "Matachewan Diabase Dike" Fine grained from 113 to 130, indicating hole collared into CENT FILES 113 326.2 Diabase margin of dike. APR 2 1990 Medium grained 130 to 140, then coarse grained gabbro from 140 to 310 RECEIVED Generally unaltered, dark green with 15% to 25% light greengrey feldspar. Minor epidote alteration of 1/8" to 1/4" fractures 10° to 20 to core axis at 214, 232, 245. Epidote - sericitic altered 2" carbonate vein 25" to core axis at 247'. Gradational fining of grain size from coarse to fine from 310 to 320. Fine grained from 320 to 326.2. B26.2 328.6 Contact zone Coarco (up to 1/16") grained altered wall rock contact metamorphosed. Three 1/4" to 3/8" gauge mild faults 70° to core axis at 226.2. 270 0. 220 6 implied combonts of alternal mate

and, Mines Intario (rilling Company

Drilling Log

Complete this form and related sketch in duplice

rilling Con	Managery			Collar Elevation	ollar Elevation Bearing of hole from Total Footage Dip of Hole at				Address/Location where core st				
	upu. .y			* .	Conar Elovación	Bearing of hole from true North	Total (Cotago	Collar	1	.,			
ate Hole S	Sartaci		Date Complete	ed .	Date Logged	Logged by	<u> </u>	Coner	ᅱ				
		:	Jan Compion					P.	_				
xploration	Co., Owne	r or Optionee			Date Submitted	Submitted by (Sig	nature)	Ft.	<u> </u>				
•								FL.	1				
								FL	1				
Foo	tage		1		L	Description	···		Planar	Core	Your	Sample	
From	To	#ock	Туре		Colour, gr	zin size, texture, miner			Feature Angle *	Specimen Footage †	Sample No.	l	
		Carbonati	tic	Moderately t	o strongly o	carbonatized	brecciated i	ntermediate			1795	328.6	
		Breccia		volcanicoger	nics.						1796	333.1	
											1797	337.0	
				328.2-333.1	verk dark gr	een, strong	calcite frac	turing			1798	340.0	
				generally 70	o to core ax	ris but usual	ly locally d	isplaced by			1799	345.0	
			-	breccia frac							1800	347.2	
											1801	350.0	
				Minor hemati	tic staining	331-333.1.					1802	354.0	
											1803	357.0	
						e (calcite d					1804	360.1	
						to core axis	•						
		<u> </u>	Ť			ia (40% loca	lly) from 33	3.1 to 334.5					
				and 337 to 3	138.								
	•			Overall medi	um to medium	light green	1% to 1% ca	rhonata	_				
								teration in a		<u> </u>			
						one from 340				<u> </u>			
						weak schiste					 		
				345.0 347.2	dark grav tr	black silic	ir zama wask	· · · · · · · · · · · · · · · · · · ·					
				- alteration f	aulted conta	ct 70° to co.	re avie at 3	de n	<u>.</u>		<u> </u>		
								contacts are					
				- not parallel		LO GRID GU J	11.2 HOLE	contacts are					
				White growts	-carbonete 1			te 3 to 5% of sub-					
				unit	carbonate 1	ace veriffing	ATCH TO PALL	re 2 to 24 of 8mb-					



Desiing Company

Diamond Drilling Log

Complete this form and related sketchin duplicate

Address/Location where core stored

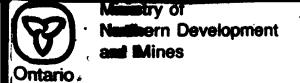
The Hole	Started	Date Complete	ed Date	e Logged	Logged by	FL					ľ
E qui oratio	n Co., Owne	er or Optionee	Date	e Submitted	Submitted by (Signature)	Ft.					
						Ft.					ľ
Fo	otage	Rock Type			Description		Planar Feature	Core Specimen	Your	Sample	F
From	То	HOCK Type		Colour, g	grain size, texture, minerals, alteration, etc		Angle *	Footage †	Sample No.		1
						- Land Control of the				1805	4
-					reen breccia fragments					1806	4
	1				-360.1 but softer, les	ss feldspathic,				1807	4
			more sericitic.	•						1808	+
	1000					1. 1.1.1				1809	Ŧ
382.6	400.0	Moffic volcanics			y to strongly magnetic pyrite and pyrrhotite					1810 1811	ť
			along fractures	_	pyrite and pyrrnotite	e disseminated and				1812	ť
			along fractures							1813	ť
700 0	201 0	Fault	Radly broken	dark gree	en to black possible in	trucivo non-	_			1814	ť
400.0	401.0	rault	-		sandy gauge material	icidatae non		!		1014	t
	<u> </u>										†
401.0	600.0	Moffic volcanics	Iron tholeiites	s as from	382.6-400.0.						t
					,						Τ
			Leucoxene commo	on, frequ	ently up to 5% as 1/16	" euhedral					Τ
			growths.	-							Ι
					1/01/1						\downarrow
					fractures 1/8" to 1" (rarely) 40° to					\downarrow
			70° to come ax:	is throug	nout.						1
			Wash to locally	, moderat	e pervasive carbonate	altoration	·				+
			throughout.	woder at	e beragine carpougre	arceracton					\downarrow
			chroughout.				_				\downarrow
	1		אר מובירס עבורי אומיים ליביים אומיים אומי	na 271 5	-424.0 with 20% carbon	nate veining 650				 	+
			•	_	14 District Doggi	•			ļ		+

Bearing of hole from true North

Collar Elevation

Total Footage

Dip of Hole at



Diamond **Drilling** Log

Complete this form and related sket on duplica

| Ft. Sample F |
|--|----------|
| Exploration Co. Observer or Optionee Date Submitted Submitted by (Signature) Ft. Ft. Ft. Planar Core Your Feature Specimen Your | |
| Footage Rock Type Description Ft. Planar Core Your Specimen Your | |
| Footage Bock Type Description Planar Core Your Specimen Your | |
| Footage Description Planar Core Your | |
| Feature Specimen Specimen | |
| Feature Specimen Specimen | |
| From To Colour, grain size, texture, minerals, alteration, etc. | 1 |
| | |
| Generally up to 1% sulphides 401-550 with local vein or | |
| fracture controlled concentrations of up to 5% pyrite and/or | |
| pyrrhotite. | |
| | |
| Moderate to strong epidote altered fracturing 492-498 and | |
| 507.0 - 526, 536-540, 555-560. | |
| | |
| Trace to 1/2% disseminate pyrite and pyrrhotite 550-600 | |
| rarely up to 3% locally. | |
| | |
| | |
| · 600' EOH | |
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Ministry of Natural Resources Report of Work

DOCUMENT No. UM BOUND OF DE COLUMN NO.



together with dates when drilling/stripping

Nit

Work Sketch (as above) in duplicate

Nil

done.

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•	(A	[/
\sim	v	·

		Minin	· · ·	SE0140 18	BADEN			
Name and Postal Address of Re	CORDER RESOLUTION OF A TOTAL T		ORPORMIJON		T-52	280	ł	
SUITE S	00 - 67 PICHMO	NO ST	-W Toko	NÃO	ONT	MSH 1	25	
	ance and Distribution of Cred	77	· / OCC	<u> </u>	<i>C/V I</i> . /	15.7		
Total Work Days Cr. claimed	Mining Claim	Work	Mining Claim	Work	Mining	Cleim	Work	
200C	Prefix Number	Days Cr. Pre	fix Number	Days Cr.	Prefix	Number	Days Cr.	
for Performance of the following work, (Check one only)	~ L 1050041	200 1	1041234	ZCC				
Manual Work	1050042	200	1246235	700				
Shaft Sinking Drifting or other Lateral Work.	1050043	200		_			-	
Compressed Air, other Power driven or	1050044	200	/ · · <u> </u>	 			-	
mechanical equip. Power Stripping	16500 45	200 ·						
Diamond or other Core	1050046	200						
drilling	1050047	200 C					1	
Land Survey	1041.233	200	9				1	
All the work was performed or	Mining Claim(s): L 760/2	6, L16	0127,7601	28 2	60129	237/0	6	
Required Information eg:	type of equipment, Names, A	ddresses, etc.	(See Table Below)					
LACHAPELL	E DRILLING L	MITEL	. LUNE	e · C	LAUDE L	ACHR PL	ELLE	
BELLE 1	ALLEE ONT	FOJ	IAL					
DRILLING	DINE FROM	OCTOBE	R 3 1989	TO D	ecepte	R 27	1557	
EQUIPMEN	T - JKS 300 .	DIRMON	DRILL				, , ,	
B9 Core								
APR 24 1990 RECEIVED								
			Date of Report		Recorded Holde	r∕or Agent (S	Signatura)	
37			JANZE	1990		radini	6	
Certification Verifying Rep	ort of Work							
	e personal and intimate knowledged of/or after its completion and the			Work annex	red hereto, having	performed t	he work タダス	
Name and Porter Address of Pe	~ /	^ .a.c. a	Ci		1	- 11		
1.BBRADO	OVICH 19 (OMFORT	Date Certified	KINN	Certified by Si	G (N)	_	
.8 1			Jan 2	5 700	Tha	WILL		
Table of Information/Atta	chments Required by the Min	ing Recorder						
Typ Work	Specific information pe	r type	Other information (C	ommon to	2 or more types)	Attach	ments	
Manual Work								
Sheft Sinking, Drifting or other Lateral Work	Nil		Names and addresse menual work/opera	ted equipme	ent, together	Work Sket	d to show	
Compressed air, other power driven or mechanical equip.	Type of equipment		with dates and hour	. or employ	riverit.	the location extent of v relation to nearest cle	vork in the	
Power Stripping	Type of equipment and amount Note: Proof of actual cost must		Names and addresse	s of owner o	or operator			

within 30 days of recording.

core, number and angles of holes.

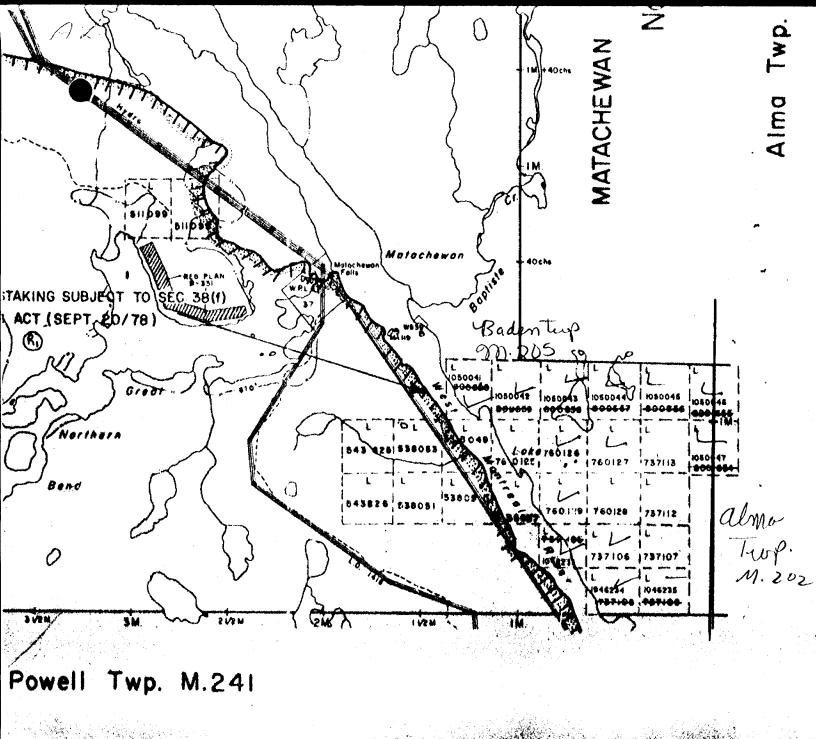
Signed core log showing; footage, diameter.of...

Name and address of Ontario land surveyer.

Diamond or other core

drilling

Land Survey



Receid July 23,184.

