

52E10NW9457 10 ECHO BAY

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Diamond Drilling

Area Echo Bay & BOYS TWP. Report NO 10

Work performed by: T.B. Lock, SELCO

Claim Nº	Hole NQ	Footage	Date	Note
K 37842	1	254 '	Feb/66	

Notes:

	•	SELCO	D EXPLO	RATION	COMPA	NY LIMI	TED				F	epat # 10 Figietup			
F		0. 1 PROPERTY			ILL aly 2		ORD					ELEVATION Lake			
	HEET N		BEARI	NG 2	210 [*]							TOTAL DEPTH 254'			
L	OCATIC	0 1 + 30x 1 + 30x	DIP C	OLLAR	52* 44*	@ 140*	ST	ARTED	21 Feb	. 196	6	CORE SIZE AXT 28 Feb. 1966 COMPLETED			
FROM	то	DESCRIPTION	SAMPLE NO.	FROM	то	CORE LENGTH	CORE RECOV- ERED		ASSAYS			REMARKS			
0	70.2	CASING: 30' water					 								
70.2		RHYODACITE: medium grained weak to moderate foliation. Weak dissemination pyrite.										Foliation is 40 - 42° throughout. However in the argillitic sections			
0 75.2		TUFF: light to dark grey fine to very fine grained. Well banded. Occasional thin bands of argillaceous material. Weak dissem. sulphides mainly Po. to 1%.										it ranges from 15 - 65°.			
80.5		ARGILLITE: Slaty with narrow interbanded light grey tuffaceous material. Well banded to contorted dark grey black rock. Minor graphite occurs on fractures and some foliation planes. $5 - 7\%$ quartz and minor carbonate present as elongate eyes and discontinuous bands concor- dant with banding. Sulphides occur as concordant 'eyes' and band like aggregs and as snears on foliation planes. Sporadic bands pyrite range up to $1/8$ ". Py:Po 3:1 overall $1 - 2\%$, but up to 20% locally over $1 - 2$ ".										KENORA RLEO. KENORA RECEIPT No. VAINNY C. C. L.			
8	90.6	TUFF: as 75.2 - 80.5								1					
90.6		ANDESITE: Medium greyish green. Tuffaceous well banded to semi massive; medium fine grained. Occasional marrow quartz veins occur throughout. Weak dissemination Po. Py. est. less than 1%.										•			
·	DRILI	Jack Edwards Diamond Drilling Ltd.	ل <u>ى مىسى ما</u>	l	·	4	,		<u>+</u>		•	SIGNEDT.B.Lock			

SELCO EXPLORATION COMPANY LIMITED

SIGNED.

DIAMOND DRILL RECORD

HOTE NO. 1 PROPERTY 1965-16											ELEVATION		
S	SHEET I	NO 2	BEAR	NG								TOTAL DEPTH	
1	DIP COLLAR									CORE SIZE			
			STARTED									COMPLETED	
				1		CORE	RF CORE		ASS	AYS			
FROM	то	DESCRIPTION	SAMPLE NO.	FROM	το	LENGTH			z Ag.o	Ag.oz Zn.% Cu.		REMARKS	
106.5	128.0	TUTF: dacitic - light to darkish groy well banded, fing grained. Occasional bands quartz. Fractures at 5 - 15; to core length. Fy. Po. as sporadic dissemination, as smears (Py.) and occasionally associated with quartz veins. Occasional Py. bands to 1/8" wide with sporadic Grystals chalcopyrite.										The chalcopyrite appears to be associated with remobilized or injected pyrite in this & other sections.	
128.0	143.9	ARGILLITE: as 80.5 - 84.6 becomes cherty towards end of section Po. Py. est. 1 - 2%. Pyrite also decurs as occasional bands (veins?) to 1/8" containing sporadic chalcopyrite crystals.	1111	129.0	132.(0 3.0'	3.0"	N11		0.01		Siliceous. Quartz carb. with py. veins, est. Py. 2% Po. 1%.0	
143.9 150.3		ANDESITE: Greyish green medium to fine grained. Well foliated. Biotite conspicuous locally. TUFF: light grey fine grained with marrow interbanded										REN. KEN.	
100.0		argillaceous material.										RB"A. RECEI	
153.6	208.5	GRAPHITIC ARGILLITE: dark grey black slaty, well banded to very contorted with minor fracturing and faulting and local brecciation. Quartz carbonate present throughout as elongate eyes and bands concordant with foliation and as fresh veins ranging up to $1/4^{\circ}$ wide also fracture fillings. Pyrite and minor pyrrhotite occur in these veins at times also sporadic chalcopyrite crystals. Po. (Py. minor) occur occasionally as thin smears on foliation planes at times ranging up to 5 - 20% locally. Sulphides also occur associated with quartz carbonate bands and eyes. Py. locally to 15% Po. 5 - 20% overall $\frac{1}{2}$ - 5% combined.	1113 1114	156.1	156.1 158.1 169.0	2.0'	2.5' 2.0' 2.0'	N11 N11 N11	Tr. Nil	Tr. 0.05	NII	Py. 2% Po. 1% Py. 1% quartz filled breccis zone (?) Po. 10% as thin laminae Py. 1% From 164' to the end of the section the graphite content is up to 1 - 2% with considerable contortion in the argillite. 166.8 - 183.0 2 - 7% quartz carbon- ate locally up to 20%. Po. Py. 3%	
<u>.</u>		183.0° angular quartz filled breccia zone 1° wide. 200.5- 201.3 Pegmatite vein and brecciation.	1115	200	202	2.0	2.0	Nil				······	

DRILLED BY___

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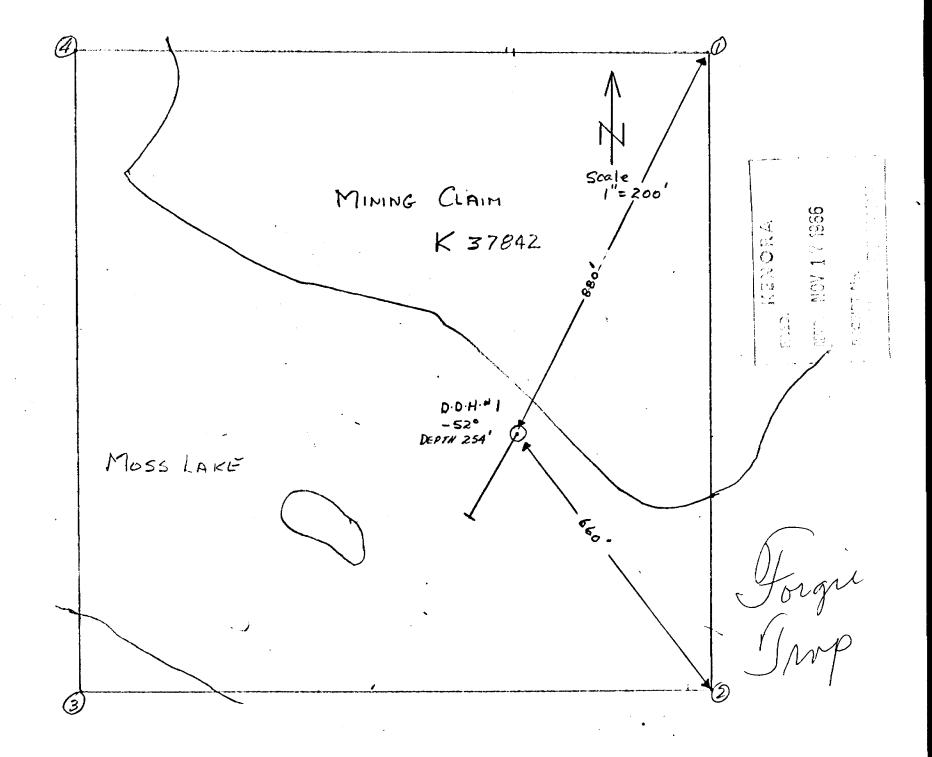
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DIAMOND DRILL RECORD

HOLE NO. 1 PROPERTY 1965 - 16									_	ELEVATION				
		10 <u>3</u> :	BEARING DIP COLLAR STARTED								Col	TOTAL DEPTH CORE SIZE COMPLETED		
FROM	то	DESCRIPTION	SAMPLE NO.	FROM	то	CORE LENGTH	CORE RECOV- ERED		ASS	AYS			REMARKS	
208.5	254.0	ANDESITE: Greenish grey fine to medium grained weakly foliated to massive. Occasional quartz veining. Ninor dissemination of pyrite pyrrhotite ½ to 223.0° becoming very sporadic towards end of hole. 210.5 - 212.0 local drag folding 223.0 to end of hole massive medium grained becoming gabbroic. END OF HOLE.					ERED				-	· · · ·	RECEIPT NO. 1 V 1966 RECEIPT No. MINING DIVISION	
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