MOND DRILL HOLE RECORD

GRANDUC MINES LTD.

Sulphurets Property (Ted Ray Claims)

DIP TEST		
FOOTAGE	ANGLE RECORDING	CORRECTED
	Vertical	not tested

XXXXXX Ray 13 Claim
LOCATION 500 feet north and 200 feet west of SE corner
ELEVATION 5900 ±
LATITUDE 1040 feet N 2½ West from Hole 2
DEPARTURE

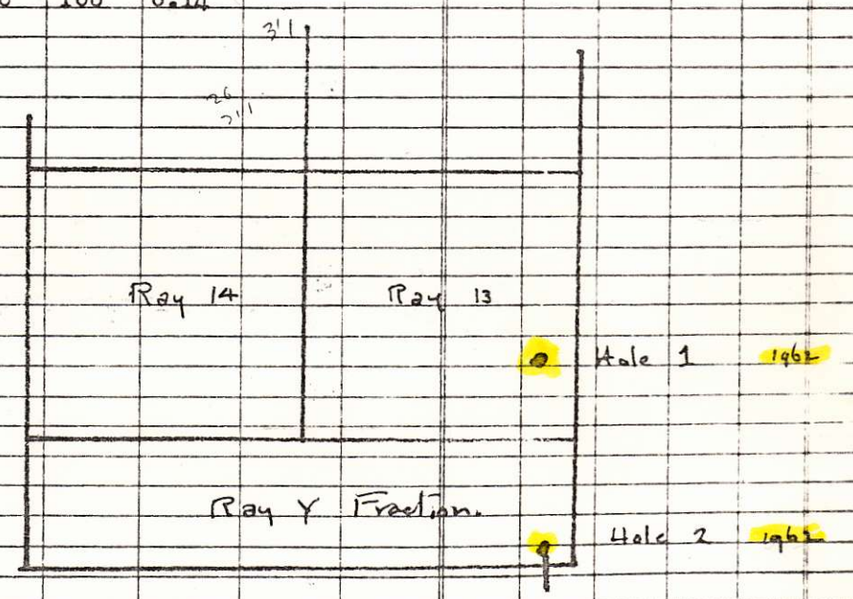
HOR. COM. 803700
VERT. COM.
BEARING
LENGTH 1012
FINISHED Aug. 3, 1962

HOLE No. 1
SHEET No. 1
LOGGED BY G.W.H.No
PURPOSE
TOT. RECOVERY

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE	MINERALIZATION	DESCRIPTION
0	36	Syenite	Pyr & Cpy	altered; grey splotched with green and red, streaks and disseminations of Pyrite-chalcopyrite; some red orthoclase veinlets with chalcopyrite; 2-3% pyrite; chlorite sericite content high.
36	90	"	" "	altered similar to 0-36 but less Cu present from 76-81 6" of rock chips only; 81-87 sand and mud, no core; 89-90 very little core.
90	95	No	Core	
95	131	Syenite	none	Porphyry 10% 5 mm ± pink feldspar 10% 2mm green altered mafics in a grey green base; no sulphide except 121-123 with 10% pyrite in silicified sheared section
131	167	"		Porphyry massive 20% pink and green feldspare 10% green clots very sparse sulphide and a trace of Moly
167	418	"		Porphyry pinkish massive same as 131-167 (185 ½ pyrite seam); traces of magnetite, pyrite and locally chalcopyrite 167-418: 410-413 fractured Porphy: 413-418 65% altered silicified traces of Cpy, altered silicified and chloritized 413-418 65% altered Syenite (silicified and chloritized 5% pyrite very fine grained and some Cpy. 35% altered Syenite
418	494	" (?)		Pale green intensely altered rock (possibly porphyry)(as above) up to 5% pyrite finely disseminated, some chalcopyrite. Rock is massive and uniform with original texture masked by alteration. Chloritic along fine cracks, also calcite

CORE OR SLUDGE						COMPOSITES					REC
SAMPLE No.	FROM	TO	% CU.	WG	AVER-AGE	FROM	TO	% CU.	OZ. AU.	OZ. AG.	RUN
3302	1	10	0.34								
3303	10	20	0.49								
3304	20	30	0.64								
3307	30	40	0.29								
3308	40	50	0.30								
3309	50	60	0.23								
3311	60	70	0.27								
3312	70	80	0.34								
3313	80	90	0.07								
3314	90	100	0.14								

80' @ 0.31% Cu



IAMOND DRILL HOLE RECORD

GRANDUC MINES LTD.

Sulphurets Property (Ted Ray Claims)

DIP TEST			LEVEL	HOR. COM.	HOLE No. 1
FOOTAGE	ANGLE RECORDING	ANGLE CORRECTED	LOCATION	VERT. COM.	SHEET No. 2
			ELEVATION	BEARING	LOGGED BY G.W.H
	Vertical		LATITUDE	LENGTH 1012	PURPOSE
			DEPARTURE	FINISHED Aug. 10, 1962	TOT. RECOVERY

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE	MINERALIZATION	DESCRIPTION	CORE OR SLUDGE SAMPLE NO.	FROM	TO	% CU.	WG	AVERAGE	COMPOSITES FROM	TO	% CU.	OZ. AU.	OZ. AG.
494	552	Syenite		Porphyry massive pinkish grades into green altered; rich between 495 and 493. Traces of magnetite and chalcopyrite visible.											
552	565	Syenite(?)		Sheared green altered phase calcite threads present but very little sulphide											
565	631	Syenite		Porphyry pinkish slightly sheared and chloritized, very sparse sulphide											
631	667	"		Porphyry pinkish fairly massive checked by calcite threads and seams near 634 some jasper, magnetite and epidote streaks											
667	711	"		Porphyry Epidote and magnetite streaks near 704, chlorite threads present											
711	754	"		Porphyry Traces of Cpy and pyrite and a few streaks of jaspery magnetite.											
754	824	"		Porphyry A few chorite streaks with Cpy. stronger shearing present 789-815 and 815-822											
822	824	Clay		Clay fault gouge with 2" of sheared Porphyry											
824	836	Clay gouge and sheared rock 4 ft. core only. first foot is clay then 3 feet calcareous schist 50% clacite with a few threads of pyrite.													
836	870	Alteration		Pale green grey altered rock high in sericite and Kaolin(?) with calcite and small streaks and splotches of green chlorite Pyrite up to 5% as streaks and disseminations.											

Core Recovery

824	836
836	847
847	851
851	860½
860½	861½
861½	870
870	873
873	880½

AMOND DRILL HOLE RECORD

GRANDUC MINES LTD.

Sulphuret Property (Ted Ray Claims)

DIP TEST		
FOOTAGE	ANGLE	
	RECORDING	CORRECTED

LEVEL	HOR. COM.	HOLE No. 1
LOCATION	VERT. COM.	SHEET No. 3
ELEVATION	BEARING	LOGGED BY G.W.H.N
LATITUDE	LENGTH	PURPOSE
DEPARTURE	FINISHED Aug. 10, 1962	TOT. RECOVERY

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE	MINERALIZATION	DESCRIPTION	CORE OR SLUDGE SAMPLE NO.	FROM	TO	% CU.	WG	AVERAGE	COMPOSITES FROM	TO	% CU.	OZ. AU.	OZ. AG.	RE RU
									Au.	Ag.						
870	887	Altered Rock		Porphyry (?) pale grey dense to fine grained silicic with up to 5% pyrite												
887	1012	"	"	Porphyry pale grey green massive, locally cleaved in places 5% pyrite in scattered grains, clots, or stringers. Chlorite present as shreds, streaks, and clots.	3310	966½	968½	0.05	Tr	2.4						
					3315	968½	980	0.01	Tr	Tr						
					3316	980	990	0.07	0.01	Tr						
				966½ 968½ 3" of galena with 6" broken pieces of core	3317	990	1000	0.19	0.01	Tr						
					3318	1000	1012	0.16	0.01	Tr						

AMOND DRILL HOLE RECORD

GRANDUC MINES LTD.

Sulphurets Property (Ted Ray Claims)

DIP TEST D.H.62-2		
FOOTAGE	ANGLE RECORDING	ANGLE CORRECTED
	-60	

LEVEL On Ray Y Fraction	HOR. COM. 255°	HOLE	Hole #3
LOCATION 1040 feet S 2½° E from Hole 1	VERT. COM.	SHEET No.	
ELEVATION 5570	BEARING South	LOGGED BY G.W.	
LATITUDE	LENGTH 504	PURPOSE	
DEPARTURE	FINISHED Aug. 15, 1962	TOT. RECOVERY	

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE	MINERALIZATION	DESCRIPTION
0	504	Altered Rock		Same type of pale green quartz sericite carbonate rock with minor chlorite and disseminated pyrite 2% and traces of chalcopyrite is present below fault in Hole No. 1. For assays of the type of material see bottom of Hole No. 1

CORE OR SLUDGE						COMPOSITES					RE
SAMPLE NO.	FROM	TO	% CU.	% Mo WG	AVERAGE	FROM	TO	% CU.	OZ. AU.	OZ. AG.	RU
6-67-21	233	253	.08	.005							
-22	253	273	.08	.005							
-23	273	293	.07	.005							
-24		303	.03	.01							
-25		273	.31	.005							
-26		283	.26	.02							
-27		293	.17	.01							
-28		303	.55	.02							
-29		314	.45	.01							
-30		324	.12	.005							
-31		334	.10	.005							
6-67-32		344	.19	.01							
	253	314	61' at 0.43% Cu 0.012% Mo								

See log by Erik Ostensoe 1967 (file)