
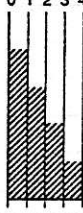


DRILL LOG

Electrum Zone
Sulphurets 803675
Region
104B/B

PROJECT 2153	GROUND ELEV.
HOLE NO. DDH 100	BEARING 040°
LOCATION Electrum Zone	DIP - 45°
	TOTAL LENGTH (103.9m) 341'
LOGGED BY W. Melnyk	HORIZONTAL PROJECT
DATE Aug. 19, 1982	VERTICAL PROJECT
CONTRACTOR Ultra Mobile Diamond Drilling	ALTERATION SCALE  <ul style="list-style-type: none"> absent slight moderate intense
CORE SIZE BDB	
DATE STARTED Aug 18, 1983	TOTAL SULPHIDE SCALE  <ul style="list-style-type: none"> traces only < 1% 1% - 3% 3% - 10% > 10%
DATE COMPLETED Aug 19, 1983	
DIP TESTS Acid tests: 30.48m read 51.5° corrected 42.0° 60.96m 49.0° 39.5° 103.63m 49.5° 39.7°	
COMMENTS Only one qtz vein with electrum at 30.00 - 30.18 many grains, qtz stwk. not developed.	LEGEND

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			SAMPLE NUMBER	ASSAYS			
		FROM	TO	WIDTH		Aw 03/T	Ag 03/T		
0.84 - Disc py with thin veinlets and fig. black py along micro fractures									
4.66 : q.v. 8mm 65° py									
		5.50	7.50	2.00	11048	.004	.09		
7.75 : q.v. sulf v. : 3cm 35° sphal gal tet Ag(?)		7.50	8.00	0.50	11049	.012	.43		
		8.00	9.00	1.00	11050	.013	.19		
16.05 - 16.37: Irreg qb v. with traces of Tet and sphal - minor		15.00	18.00	3.00	11052	.011	.24		
16.70: Trace sphal irreg qb stringer 11° w.c.a.									
18.17 : 2mm q.v. 11° minor tet									
18.33 : 2mm q.v. 11° minor tet, Ag(?)		18.00	18.85	0.85	11053	.033	4.57		
18.61 - 18.85: q.v. 80° sphal tet weak									
19.75 : q.v. 80° 1.5cm - Tr. sphal		18.85	20.00	1.15	11054	.007	.16		
20.54 - 20.65: q.v. 80° barren									
21.78 - 3mm q.v. 35° Tr. sph		20.00	21.50	1.50	11055	.015	.18		
22.10 - 1cm q.v. 85° sph tet.									
		21.50	23.00	1.50	11056	.013	.61		

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			SAMPLE NUMBER	ASSAYS			
		FROM	TO	WIDTH		Au g/t	Ag g/t		
23.72: q.v. 2mm, 40° Tr. sphal									
		23.00	26.00	3.00	11057	.024	.13		
25.68-25.72: sil 49.v. 70° only pyrite									
27.00: 3mm qtz-py veinlet 35°		26.00	27.50	1.50	11058	.013	.17		
27.71: 1.5cm qtz vn 80° Tr. tetra									
27.76: 4mm q.v. 45° Tr. Tetra		27.50	28.14	0.64	11059	.013	.09		
27.91: 1cm q.v. 75° Tr. tetra sphal		28.14	28.65	0.51	11060	.025	.24		
* 28.14-28.15: q.v. sil 100% Tr Tet sphal, possibly electrum at 28.52		28.65	29.80	1.15	11061	.033	.23		
* 30.00-30.18: q.v. irreg r 80° Electrum many grains: Micro tetra		29.80	30.30	0.50	11062	1.461	1.38		
30.89-31.05: Sphal gal tetra Tr. cov. Ag(?)		30.30	31.30	1.00	11063	0.018	.28		
32.26: q.v. 2.5cm 75° pyrite tet									
32.52: q.v. 1cm 80° pyrite tet		31.30	33.00	1.70	11064	0.021	.15		
34.30: 1cm 80 Tr. tetra		33.00	35.00	2.00	11065	0.010	.10		
34.37: 1cm 80 Tr. tetra									
35.34: 2cm 85° Tr. Tetra									
35.95: q.v. 1cm 80 Tetra		35.00	36.50	1.50	11066	0.004	.09		
36.48: q.v. 1cm 80 Tetra									
37.60: q.v. 4cm 70° Tr. Tetra Ag									
38.00: q.v. 2cm 75° barrow		36.50	38.00	1.50	11067	0.008	.16		
38.11: q.v. .5cm 75° Tr. Tet sphal									
38.44: q.v. .4cm 60° Tr. tet sphal		38.00	38.80	0.80	11068	0.017	.56		
38.50: q.v. .4cm 70° Tr. Tet.									
38.86: q.v. 2.5cm 70° Tet sphal 10%		38.80	39.53	0.73	11069	0.025	3.78		
39.14-39.34: q.v. 70° sphal Tet gal Ag(?) 15% sulphides									
39.42-39.53: q.v. irreg. sphal tetra		39.53	42.00	2.47	11070	0.015	.14		
39.53-43.73: 7-9% granular disc py odd pyritic veinlet									
43.73-47.00: Pyritic 7-9% disc		42.00	43.73	1.73	11071	0.017	.13		
		43.73	45.50	1.77	11072	0.008	.15		

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.
					A	B	C	D	E		
50				<p>47.00 - 47.7: Intrusive strongly foliated esp. near bottom. at 30° W.C.A.</p> <p>47.7 - 54.10: Rock is intensely broken Recovery is poor. Great deal of slickensiding present. No clay.</p> <p>qtz-carbonate veining present, most is barren and irregular veining. Several specks of tetra.</p> <p>51.2 - 52.27: Solution partings very common in this interval at ~70° Crumbly.</p>							
55				<p>54.10 - 76.67: Uniform coarse grained, alt'd intrusive. Core surface is characterized by alt'd gross feldspar crystals and elongate, alt'd amphibole grains both variable 1-4 mm with occasional crystals to 1cm. Unit is weakly fractured with these being healed by carbonate. Groundmass is fine grained with pyrite and alt'd to sericite carbonate.</p> <p>Section is also speckled with coarse crumbly pyrite grains, often small ellipsoidal blebs to .7cm. Pyrite also occurs along carbonate veins in shaly veins.</p> <p>qtz veining is very weak in this section.</p>							
65				<p>64.32 - 65.34: Veined silicified zone irregular qtz. blebs - containing a trace of tetra.</p>							

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.
					A	B	C	D	E		
93.68				93.68 : q.v. at 30° barren							
97.73-97.78				97.73-97.78: thin q.v. at 20° 1-1.5cm all barren							
98.75-100.13				98.75-100.13: Moderately silicified zone. Vague qtz veining. Two regular veins traces of tetra. Vague foliation at 45°.							
100.13-102.73				100.13-102.73: 18 qtz carb. veinlets 3mm to 8mm. all barren 30-45°							
102.73-103.15				102.73-103.15: veined section 30-45° other quite irregular. 30% qtz carb.							
103.89				103.89 : END OF HOLE.							

95

100

105

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			SAMPLE NUMBER	ASSAYS	
		FROM	TO	WIDTH		Au 03/T	Ag 03/T
93.68: q.v. 30° 1.5cm barren							
97.29-97.79: 2 q.v. 1-1.5cm 20° barren							
98.75-100.13: silicified zone Minor traces of tetra. two q.v.'s near 100.00 at 25° 1.5cm and .8cm - barren		97.29	98.75	0.96	11083	.017	.26
		98.75	100.13	1.38	11084	.017	.38
100.13-102.73: 18 q.v. carb. var. 2-8mm 30°-45° barren							
102.73-103.15: Varied section 30% qb - carb. 30-45°		100.13	102.73	2.60	11085	.011	.14
		102.73	103.15	0.42	11086	.022	.09
		103.15	103.89	0.74	11087	.019	.16

