

Category: P/A

CLEVELAND TIN MIN.

REF No 18578

Hole No: C1542

Objective: HALLS A&B LENS 22-236w.

Location: 22 HENRY'S Dr Nth Qb section

Bearing of Hole: 127° 23' 05" (B3) Angle of Hole: -18° 56' 26" (-19°) Final Depth: 150.20 m Core Size: AQ

Logged By: EVD Drilled By: PHILPOTT, W. MOLLISON, J. HARNDORF & STEVE Rig Type: M30

Drilling Commenced: 30-7-80 Drilling Completed: 6-8-80

NWPS 3471

Program Data			Survey Data				Interpolated Data			Depth	Plan			X-Sect.		Long. Proj.	
			Surv. By Inst.	Depth	Az.	Dip	Depth	Az.	Dip		N	E	RL	M. From HRP	M. From BRP	M. From Qb	M. From FA
1	Attitude + -	-	SURVEY PLU	∅	127½	-19°	12½	126	18½	∅	15559.97	11033.18	49.75	115.13	130.63	0.20	209.07
			CAM: DG	15m	126° (B3)	-18°	37½	127	18	25	15546.03	11052.36	41.82	138.69	153.45	2.79	202.66
2	Hole No.	1542	" ME	51m	128° (B3)	-18°	62½	128½	18	50	15531.72	11071.35	34.09	162.37	176.23	4.98	195.83
			" "	149m	129° (B4)	-16°	87½	129	17½	75	15516.92	11089.96	26.36	186.09	198.81	6.54	188.40
3	Down Hole Interval	25					112½	129	17	100	15501.92	11108.48	18.85	209.90	221.40	7.91	180.76
							137½	129	16½	125	15486.87	11127.06	11.54	233.76	244.05	9.27	173.10
4	Collar	15559.966 ^N					158.2	129	16	150	15471.79	11145.69	4.44	257.70	266.75	10.64	165.42
5	Co-ords	11033.179 ^E															
6	Collar RL	49.748															
7	Hall's Sect. Intersect	15637.257 ^N															
8	Point Qb	10947.856 ^E															
9	Batt. Sect. Intersect	15409.213 ^N															
10	Point FA	10838.117 ^E															
11	Start Plot (Depth)	∅															

Hole No: C1542

22 126

22 142

CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

FINAL ASSAY REPORT

COMPILATION DATE: 12/3/81

COMPILED BY: J.S. [unclear]

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ASSAY DATES:

SAMPLE NUMBER	D.D.H. NUMBER	FACE/SLOPE			Σ	FROM	TO	LENGTH	DIP TYPE	%SnT	%SnS	%Cu	%WO ₃	%Mo	%Bi	%Zn
		LENS	LEVEL	DATE												
300060	C1542			-		0.2	1.2	1.0	L	0.98	0.02	0.24				
61	"					1.4	2.3	0.9	L	0.90	0.01	0.13				
62	"					16.8	17.4	0.6	L	0.41	0.03	0.13				
63	"					18.7	19.3	0.6	L	0.39	0.01	0.18				
64	"					19.7	20.7	1.0	L	0.34	0.01	0.11				
65	"					21.1	22.0	0.9	L	1.26	0.01	0.15				
66	"					22.0	23.0	1.0	L	1.73	0.01	0.06				
67	"					23.0	24.0	1.0	L	0.52	0.02	0.04				
68	"					24.0	25.0	1.0	L	0.25	0.01	0.05				
69	"					25.0	26.0	1.0	L	0.57	0.02	0.08				
70	"					26.0	27.0	1.0	L	0.75 0.75	0.03	0.20 0.14				
71	"					27.0	27.8	0.8	L	5.42 0.73	0.03	0.14 0.09				
72	"					28.2	28.5	0.3	L	0.93 0.75	0.01	0.09 0.03				
		HENRI'S EAST			Σ	16.8	28.5	11.7		0.92	0.01	0.08				
73	"					30.0	30.2	0.2	L	0.45 0.75	0.01	0.03 0.22				

ERRORS ADVISED BY ASSM LAB 31.3.81

SAMPLE ASSAY DATA FINAL ASSAY REPORT

SAMPLE NUMBER	D.D.H. NUMBER	FACE/SCOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%Mo	%Bi	%Zn
		LENS	LEVEL	DATE												
300362	C1542			-		64.3	65.0	0.7	L	1.03	0.03	0.05				
63	"					65.0	65.6	0.6	L	0.55	0.02	0.03				
64	"					65.6	66.3	0.7	Min Ch	0.08	0.01	0.03				
		A- Hall's East			Σ	64.3	65.6	1.3		0.81	0.03	0.04				
65	"				γ	73.6	74.6	1.0	L	0.69	0.05	0.12				
66	"					74.6	75.6	1.0	L	0.61	0.04	0.09				
67	"					75.6	76.6	1.0	L	0.45	0.03	0.15				
68	"					76.6	77.7	1.1	L	0.62	0.02	0.10				
69	"					78.7	79.4	0.7	L	0.30	0.02	0.07				
70	"					79.4	80.0	0.6	L	0.34	0.02	0.11				
71	"					80.2	80.8	0.6	L	0.48	0.03	0.14				
72	"					80.8	81.6	0.8	L	0.36	0.03	0.15				
73	"					82.3	82.6	0.3	L	0.48	0.02	0.14				
74	"					83.2	84.0	0.8(L=06)	L ⁺	0.64	0.01	0.17				
75	"					84.2	85.0	0.8	L	0.40	0.02	0.12			22	43
300384	"					85.0	86.0	1.0		0.32	0.04	0.15				

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STORE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%Mo	%Bi	%Zn
		LENS	LEVEL	DATE												
300385	C1542			-		86.0	87.0	1.0	L	0.56	0.04	0.10				
86	"					87.0	87.7	0.7	L	0.50	0.02	0.16				
87	"					88.0	88.6	0.6(L=0.4) ^{L+}		0.20	0.02	0.03				
88	"				X	88.9	90.0	1.1(L=0.9) ^{L+}		0.28	0.03	0.19				
89	"					90.0	90.8	0.8	L	1.00	0.03	0.12				
90	"					91.0	92.0	1.0	L	0.37	0.02	0.12				
300417	"				X	94.2	95.0	0.8	L	0.21	0.03	0.11				
						93.6	95.0	21.4		0.35	0.02	0.10				
18	"					96.6	96.8	0.2	L	0.25	0.02	0.06				
19	"					99.4	99.6	0.2	L	0.17	0.01	0.07				
20	"					106.3	106.8	0.5(L=0.4) ^{L+}		0.27	0.02	0.05				
21	"					107.0	108.1	1.1	L	0.56	0.06	0.09				
22	"					108.5	109.2	0.7	L	0.46	0.05	0.10				

SAMPLE NUMBER	D.D.H. NUMBER	FACE/SLOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%Mo	%Bi	%Zn
		LENS	LEVEL	DATE												
300423	C1542			—		109.2	110.0	0.8	L	0.33	0.04	0.07				
24	"					110.0	111.0	1.0	L	0.51	0.03	0.13				
25	"					111.0	112.0	1.0	L	0.47	0.01	0.19				
26	"					112.0	113.1	1.1	L	0.36	<0.01	0.23				
27	"					113.1	113.7	0.6	L	0.17	0.01	0.09				
						106.3	113.7	7.4		0.38	0.02	0.12				
28	"			Hall's C		127.1	127.5	0.4	L	0.17	<0.01	0.12				
29	"					128.1	129.0	0.9	L	0.70	<0.01	0.53				
30	"					129.0	129.7	0.7	L	0.28	<0.01	0.21				
31	"					129.7	130.5	0.7	L	0.15	0.01	0.06				
											0.02					
32	"					130.9	131.7	0.8	L	1.60	<0.01	1.01				
33	"					131.7	132.7	1.0	L	2.14	<0.01	0.58				
						127.1	132.7	5.6		0.79	<0.01	0.38				
				Hall's D	Σ											