

* BEARING AFF. BY RIG.

Category: M/E

CLEVELAND TIN MINE REF No 18576

Hole No: C 1539

Objective: LOWER B Sth LENSES

Location: 7 B Sth Ag SECTION (DRIVE)

Bearing of Hole: 113° 21' 39" (110) Angle of Hole: -45 14' 21" (-44) Final Depth: 240.00m Core Size: AQ

Logged By: PFB Drilled By: LONGYEAR: DET: KEV: 2 NEW OFFSIDERS Rig Type: L24

Drilling Commenced: 24-7-80 Drilling Completed: 2-8-80

NWPS 347

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 Gg	M. From Ag
1	Attitude + -	-	SURVEY PLU	∅	113.4	-45.25	12 1/2	113.5	-45	∅							
			CAM DG	11m	127 (132)	-45	37 1/2	112	44 1/2	25							
2	Hole No.	1539	"	21	111 (116)	-44 1/2	62 1/2	114	44 1/2	50							
			"	75	115 (120)	-44 1/2	87 1/2	116	45	75							
3	Down Hole Interval	25	" ME	151	119 (124)	-45 1/2	112 1/2	117 1/2	45	100							
			" DG	235	122 (127)	-45 1/2	137 1/2	118 1/2	45 1/2	125							
4	Collar	1590-539	N				162 1/2	119	45 1/2	150							
							187 1/2	120	45 1/2	175							
5	Co-ords	10614-503	E				212 1/2	121	44 1/2	200							
							237 1/2	122	43 1/2	225							
6	Collar RL	131-041					240	122.5	-43	250							
7	Hall's Sect. Intersect	15203-645	N														
8	Point Gg	10553-675	E														
9	Batt. Sect. Intersect	15146-610	N														
10	Point Ag	10740-957	E										22	105			
11	Start Plot (Depth)	∅															

HOLE NO. 1539

SAMPLED 1E 19/10/80

HOLE No. C1539

SAMPLE DATA

AQ CORE

SHEET No. 1
OF 2

LENS	SAMPLE No.	ROCK TYPE	Σ	INTERVAL		Length (L)	Assays (A)			Product (A x L)		
				From	To		% Snt	% Sns	% Cu	P. Snt	P. Sns	P. Cu
Battery	248763	Mind's stone		182.3	182.8	0.5	0.19	0.02	.04			
	* 64	Lode		183.35	184.85	1.5	1.81	0.07	.81			
	65	Chert		185.75	186.4	0.65	.04	0.01	.02			
	66	Lode		186.4	187.7	1.3	.24	0.04	.42			
	67	Lode		188.15	189.0	0.85	.42	0.04	.46			
	68	"		189.0	190.0	1.0	1.52	0.13	.46			
	69	"		190.0	191.0	1.0	1.51	0.05	.37			
	70	"		191.0	192.0	1.0	1.71	0.15	.92			
	71	"		192.0	193.0	1.0	.21	0.03	.16			
	72	"		193.0	194.0	1.0	.26	0.01	.23			
	73	"		194.0	195.0	1.0	1.22	0.05	.75			
	* 74	"		195.0	195.45	0.45	.29	0.04	.32			
			Σ	183.35	195.45	12.1	0.82		0.43			
	75	Lode		206.0	206.15	0.15	.42	0.01	.14			
			Σ	206.0	208.1	2.1	0.09		0.04			
	76	Lode		207.75	208.1	0.35	.36	0.04	.16			
											22	106

N.W.P.A.

HOLE No.: C1539

SAMPLE DATA

LENS	SAMPLE No.	ROCK TYPE	Σ	INTERVAL		Length (L)	Assays (A)			Product (A x L)		
				From	To		% Snt	% Sns	% Cu	P. Snt	P. Sns	P. Cu
Battery	248777	Shale		208.1	209.0	0.9	.04	0.01	.03			
	78	Min'd s'tone		209.0	210.0	1.0	.04	0.01	.02			
	79	"		210.0	211.0	1.0	.05	0.01	.02			
	80	"		211.0	212.0	1.0	.03	0.01	.02			
	81	"		212.0	213.0	1.0	.08	0.02	.11			
	82	"		213.0	214.0	1.0	.25	0.02	.11			
	83	"		214.0	215.0	1.0	.05	0.02	.10			
	84	"		215.0	215.7	0.7	.87	0.10	.18			
	85	Lode		215.7	216.7	1.0	.75	0.04	.53			
	86	"		216.7	217.5	0.8	.42	0.02	.28			
	87	"		217.5	218.25	0.75	.09	0.01	.45			
88	Chert		218.25	218.7	0.45	.05	0.01	.04				
89	Shale		218.7	220.25	1.55	.05	0.01	.03				
90	Sheared shale		220.25	221.05	0.8	.03	0.01	.04				
91	Shale/tuff		221.05	221.85	0.8	.05	0.01	.04				
			Σ	215.0	218.25	3.25	0.54		0.37			
												22 107

N.W.P.E.

