

REF No 18590

C1615

CLEVELAND TIN — GEOLOGY DEPT.

HOLE NO. - C1615

DRILL HOLE RECORD SHEET

Location: 25 L/Bay Foley's Zone

Sect:

Objective: Ma/Waz/Bi

Category: M/E

Proposed Azimuth:

Proposed Dip: -90°

Survey P/U Azimuth:

Survey P/U Dip:

Instrument Azimuth Correction Factor:

Calcd by N.J. Hall
(4/6/81)

Collar Co-ords: 15351.061 N. 10795.061 E.

Collar R.L.: 987.934

Final Depth: 421 m

Drilled By: Philpott - W. Mollinson, N. Westbury

Rig Type: M30

Core Size: BQ

Drilling Commenced: 9/4/81

Drilling Completed: 20/5/81

Survey Data				Interpolated Data		
Survey Inst.	Depth	Az.	Dip	Depth	Az.	Dip
Surv. P/U	0	108	-90	0	108	-90
Cam. PL	20	108	-89.5	12.5		-89.5
PL	200	108	-89	37.5		-89.5
PL	300	216	-89	62.5		-89.5
N1	421	144	-89	87.5		-89.5
				112.5		-89.25
				137.5		-89.25
				162.5		-89
				187.5		-89
				212.5		-89
				237.5		-89
				262.5		-89
				287.5		-89
				312.5		-89
				337.5		-89
				362.5		-89
				387.5		-89
				412.5		-89
				421	108	-89

CLEVELAND TIN LTD.

FOLEY'S ZONE GEOLOGICAL LOG

HOLE NO. C1615

BY

DATE

INTERVAL	CORE RECOVERY		ROCK TYPE							COLOUR							GRAIN SIZE	TEXT	STRUCTURAL FEATURES	FAULT	<input type="checkbox"/> > 50% <input checked="" type="checkbox"/> 20-50% <input type="checkbox"/> 5-20% <input type="checkbox"/> 1-5% <input type="checkbox"/> < 1%										VEIN DENSITY %	PLOTTING SYMBOLS	REMARKS	INTERVAL						
																					ALTERATION				COUNTRY ROCK SULPHIDES				VEIN MINERALOGY						DEPTH M					
																					SiO2	CHL	TM	Ser	Phlg	Fl	CO3	Blach.	PO	CPY						PY	WO	MO	BI	CASS.
280		0.05																																		280.0	280.5 Green alb. (sl. v. 2) adv. to vein			
281																																				281.0				
282																																				282.0	281.9 281.3	281.9 281.3	very sh. v. 2 bulk mdy. from adv. large alb. vein	
283																																				283.0				
284		0.1																																		284.0				
285																																				285.0				
286																																				286.0				
287																																				287.0				
288																																				288.0				
289																																				289.0				
290																																				290.0				
280-290																																								

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SAMPLE NUMBER	D.D.H. NUMBER	FACE/SLOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%MoS ₃	%Bi	SG	%Hr
		LENS	LEVEL	DATE													
301125	C1615			Ca.F ₂ 2:70		0	2.0	2.0	35	0.02	<0.01	0.02	0.150	0.010	0.010	2.86	0.08
26				4:25		2.0	5.0	3.0		0.03	<0.01	0.02	0.190	0.020	0.025	2.77	0.08
27				3:35		5.0	7.5	2.5		0.01	<0.01	0.01	0.165	0.015	0.020	2.76	0.07
28				3:65		7.5	10.0	2.5		0.01	<0.01	0.02	0.555	0.090	0.005	2.90	0.08
29				4:00		10.0	12.5	2.5		0.02	<0.01	0.02	0.265	0.075	0.010	2.75	0.07
30				2:90		12.5	15.0	2.5		0.02	<0.01	0.03	1.24	0.050	0.010	2.83	0.07
31				2:50		15.0	17.5	2.5		0.01	<0.01	0.02	0.040	0.010	0.010	2.78	0.06
32				2:35		17.5	20.0	2.5		0.01	<0.01	0.02	0.045	0.005	0.005	2.77	0.06
301144				2:60													
				4:65		20.0	22.5	2.5		0.01	<0.01	0.02	0.040	0.005	0.010	2.82	0.06
45				2:55		22.5	25.0	2.5		0.03	<0.01	0.02	0.445	0.005	0.015	3.72	0.09
46				5:00		25.0	27.5	2.5		0.01	<0.01	0.02	0.040	0.010	0.010	2.87	0.06
47				1:70		27.5	30.0	2.5		0.02	<0.01	0.04	0.310	0.015	0.010	2.87	0.15
48				3:2		30.0	32.5	2.5		0.01	<0.01	0.01	0.100	0.005	0.010	2.82	0.06
301150				3:00		32.5	35.0	2.5		0.02	<0.01	0.02	0.820	0.015	0.040	2.81	0.08
301151				3:65		35.0	37.5	2.5		0.01	<0.01	0.01	0.430	<0.005	0.005	2.73	0.09
52				3:25		37.5	40.0	2.5		0.01	<0.01	0.01	0.115	0.015	0.020	2.80	0.05
301153				2:65		40.0	42.5	2.5		0.01	<0.01	0.01	0.545	0.045	0.025	2.79	0.05

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE		Σ	FROM	TO	LENGTH	ROCK TYPE	U	Ag	%Cu	%WO ₃	%Mo	%Bi	%Zn
		LENS	LEVEL DATE						p.p.m.	p.p.m.					
301125	C1615		CaF ₂						10	<1					
26									<10	<1					
27									<10	<1					
28									10	<1					
29									10	<1					
30									<10	<1					
31									<10	<1					
32									<10	<1					
301144									<10	<1					
45									10	<1					
46									<10	<1					
47									<10	<1					
48									<10	<1					
301150									<10	<1					
51									<10	<1					
52									<10	<1					
53									<10	<1					

SAMPLE NUMBER	D.D.H. NUMBER	XXXXXXXXXX			FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%MoS ₂	%Bi	SG %Zn	%Mn
		LENS	LEVEL	DATE												
301225	C1615				42.5	45.0	2.5	SS	0.01	<0.01	0.01	0.045	0.005	0.015	2.82	0.11
26					45.0	47.5	2.5		0.02	<0.01	0.02	0.135	0.010	<0.005	2.82	0.09
27					47.5	50.0	2.5		0.01	<0.01	0.01	0.275	0.015	0.010	2.77	0.08
28					50.0	52.0	2.5		0.01	<0.01	0.05	0.775	0.005	0.005	2.84	0.08
29					52.5	55.0	2.5		0.01	<0.01	0.01	0.110	0.010	0.005	2.82	0.09
30					55.0	57.5	2.5		0.01	<0.01	0.03	0.235	0.005	0.010	2.82	0.09
31					57.5	60.0	2.5		0.01	<0.01	0.01	0.240	0.015	0.015	2.76	0.08
32					60.0	62.5	2.5		0.01	<0.01	0.02	0.095	<0.005	0.005	2.78	0.09
33					62.5	65.0	2.5		0.02	<0.01	0.02	0.360	0.010	0.010	2.81	0.10
34					65.0	67.5	2.5		0.02	<0.01	0.02	0.215	0.005	0.010	2.82	0.10
35					67.5	70.0	2.5		0.02	<0.01	0.01	0.175	0.015	0.005	2.76	0.08
36					70.0	72.5	2.5		0.02	<0.01	0.01	0.400	0.010	0.010	2.80	0.11
301219					72.5	75.0	2.5		0.03	<0.01	0.01	0.115	0.005	0.010	2.85	0.08
301237					75.0	77.5	2.5		0.02	<0.01	0.02	0.230	0.010	0.005	2.86	0.09
38					77.5	80.0	2.5		0.04	<0.01	0.04	0.250	0.005	0.005	2.76	0.08

SAMPLE NUMBER	D.D.H. NUMBER	FACE/SLOPE			FROM	TO	LENGTH	ROCK TYPE	U	Ag	CaF ₂	%WO ₃	%Mo	%Bi	%Zn
		ppm	ppm	%Cu											
		LENS	LEVEL	DATE											
301225	C1615							<10.	<1	3.70					
26								<10.	<1	2.45					
27								<10.	<1	2.25					
28								<10.	<1	3.20					
29								10.	<1	1.95					
30								10.	<1	3.10					
31								<10.	<1	2.35					
32								<10.	<1	2.75					
33								10.	<1	2.80					
34								<10.	<1	2.85					
35								10.	<1	2.55					
36								10.	<1	3.65					
301219								<10.	<1	3.55					
301237								10.	<1						
38								10.	<1						

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE			FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%MoS ₂	%Bi	%Mn %Zn	SG
		LENS	LEVEL	DATE												
301239	C1615				80.0	82.5	2.5	pl	0.02	<0.01	0.02	0.250	<0.005	0.005	0.20	2.74
40					82.5	85.0	2.5		0.02	<0.01	0.01	0.675	0.005	0.005	0.12	2.66
41					85.0	87.5	2.5		0.04	<0.01	0.02	0.300	0.010	0.005	0.14	2.72
301251					87.5	90.0	2.5		0.03	<0.01	0.02	0.255	<0.005	0.005	0.18	2.72
52					90.0	92.5	2.5		0.07	<0.01	0.03	0.320	<0.005	0.005	0.12	2.71
53					92.5	95.0	2.5		0.04	<0.01	0.02	0.330	<0.005	0.005	0.21	2.75
54					95.0	97.5	2.5		0.02	<0.01	0.02	0.135	<0.005	0.005	0.14	2.74
55					97.5	100.0	2.5		0.01	<0.01	0.01	0.240	<0.005	0.005	0.12	2.75
56					100.0	102.5	2.5		0.30	0.02	0.09	0.215	<0.005	0.005	0.10	2.85
57					102.5	105.0	2.5		0.03	<0.01	0.07	0.135	<0.005	0.005	0.13	2.80
58					105.0	107.5	2.5		0.04	0.01	0.03	0.175	0.005	0.005	0.16	2.80
59					107.5	110.0	2.5		0.06	0.01	0.06	0.250	0.010	0.010	0.19	2.88
60					110.0	112.5	2.5		0.08	<0.01	0.02	0.210	0.005	0.005	0.21	2.86
61					112.5	115.0	2.5		0.11	0.01	0.03	0.180	<0.005	0.005	0.20	2.92
62					115.0	117.5	2.5		0.27	0.02	0.07	0.170	0.005	0.005	0.18	2.93
63					117.5	120.0	2.5		0.18	0.03	0.08	0.190	0.005	0.005	0.08	2.89
64					120.0	122.5	2.5		0.66	0.03	0.09	0.125	0.025	0.010	0.10	3.02
65					122.5	125.0	2.5		0.38	0.02	0.07	0.130	0.015	0.005	0.14	2.98
66					125.0	127.5	2.5		0.23	0.02	0.06	0.135	<0.005	0.005	0.14	2.91
67					127.5	130.0	2.5		0.42	0.01	0.05	0.075	0.005	0.005	0.13	3.00

SAMPLE ASSAY DATA FINAL ASSAY REPORT

SAMPLE NUMBER	D.D.H. NUMBER	FACE/SLOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	U	A ₃	CaF ₂	%WO ₃	%Mo	%Bi	%Zn
		LEN	LEV	DATE						ppm	ppm	%Cl				
301239	C1615								10.	<1	1.15					
40									10.	<1	0.70					
41									20.	<1	0.35					
301251									10.	<1	0.15					
52									10.	<1	0.55					
53									10.	<1	0.35					
54									10.	<1	0.40					
55									10.	<1	0.80					
56									10.	2	1.50					
57									10.	<1	0.35					
58									<10.	<1	0.25					
59									10.	<1	0.35					
60									<10.	<1	0.50					
61									<10.	<1	1.70					
62									<10.	1	0.85					
63									<10.	1	1.95					
64									<10.	5	1.20					
65									10.	5	1.20					
66									<10.	<1	0.80					
67									<10.	1	0.75					

SAMPLE NUMBER	D.D.H. NUMBER	FACE/SLOPE			FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%MoS ₂	%Bi	Mg % %Zn	SG
		LENS	LEVEL	DATE												
301262	C1615	Folys	25		130	132.5	2.5	Py	0.55	0.03	0.15	0.140	0.005	0.020	0.05	2.94
301344					132.5	135			0.62	0.08	0.22	0.150	0.005	0.025	0.08	2.86
45					135	137.5			0.28	0.04	0.11	0.160	0.010	0.015	0.07	2.88
46					137.5	140			0.62	0.05	0.13	0.085	0.010	0.015	0.06	2.82
47					140	142.5			0.20	0.03	0.18	0.050	0.005	0.030	0.04	2.89
48					142.5	145			0.51	0.03	0.10	0.205	0.020	0.020	0.02	2.78
49					145	147.5			0.81	0.03	0.11	0.045	<0.005	0.025	0.03	2.93
50					147.5	150			1.00	0.07	0.17	0.035	0.005	0.035	0.03	2.86
51					150	152.5			0.96	0.04	0.07	0.040	<0.005	0.005	0.02	2.95
52					152.5	155			0.06	0.02	0.15	0.070	0.020	0.025	0.03	2.98
53					155	157.5			0.12	0.03	0.10	0.030	0.015	0.020	0.01	2.94
54					157.5	160			0.03	0.01	0.13	0.050	0.020	0.030	0.02	2.96
55					160	162.5			0.07	0.01	0.13	0.020	<0.005	0.020	0.02	2.92
56					162.5	165			0.09	0.01	0.15	0.110	0.005	0.065	0.03	2.95
57					165	167.5			0.03	0.02	0.12	0.055	0.005	0.025	0.05	2.94
* New Consecutive Numbers (167.5 to E.O.H)																
301501					167.5	170			0.07	0.01	0.16	0.045	0.020	0.020	0.01	3.01
02					170	172.5			0.03	0.02	0.19	0.025	<0.005	0.015	0.01	2.97
03					172.5	175			0.80	0.04	0.08	0.015	<0.005	0.010	0.01	3.02
04					175	177.5			0.31	0.04	0.07	0.010	<0.005	0.005	0.01	2.98
05					177.5	180			0.81	0.05	0.06	0.015	<0.005	0.005	0.01	2.98

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	U	Ag	CaF ₂	%WO ₃	%Mo	%Bi	%Zn
		ppm.	ppm.	%Cl						LENS	LEVEL	DATE				
301 268	C1615								10.	3	0.80					
301 344									10.	4	1.75					
45									10.	3	2.00					
46									10.	4	1.60					
47									<10.	6	3.30					
48									10.	3	2.60					
49									10.	3	1.95					
50									10.	6	3.10					
51									10.	2	2.40					
52									10.	7	3.30					
53									20.	4	3.00					
54									20.	4	3.05					
55									10.	1	3.45					
56									10.	5	4.60					
57									10.	3	2.95					
301 501									10.	4	3.50					
02									20.	4	4.30					
03									20.	2	4.30					
04									10.	1	4.00					
05									10.	1	4.15					

SAMPLE NUMBER	D.D.H. NUMBER	FACE/SLOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	U	Ag	CaF ₂	%WO ₃	%Mo	%Bi	%Zn
		ppm	ppm	%Cu						LENS	LEVEL	DATE				
301506	C1615									<1	<1	1.15				
07										<1	<1	2.60				
08										2	2	2.35				
09										<1	<1	1.05				
10										<1	<1	2.70				
11										<1	<1	1.75				
12										<1	<1	1.60				
13										<1	<1	0.80				
14										<1	<1	0.30				
15										<1	<1	0.40				
16										<1	<1	0.80				
17										<1	<1	0.55				
18										<1	<1	0.75				

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SAMPLE ASSAY DATA FINAL ASSAY REPORT

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%MoS ₂	%Bi	CaF ₂	S.G.
		LENS	LEVEL	DATE													
30159	C1615	Foley's	25		212.5	215.0	2.5	9P	0.31	0.01	0.07	0.010	<0.005	<0.005	1.45	2.86	
20					215.0	217.5			0.17	0.01	0.01	0.010	<0.005	<0.005	1.00	2.79	
21					217.5	220.0			0.05	10.01	0.01	0.015	<0.005	<0.005	0.75	2.76	
22					220.0	222.5			0.07	10.01	0.05	0.015	<0.005	<0.005	0.80	2.80	
23					222.5	225.0			0.13	10.01	0.02	0.025	<0.005	<0.005	1.60	2.83	
24					225.0	227.5			0.17	0.01	0.02	0.020	<0.005	<0.005	1.25	2.84	
25					227.5	230.0			0.28	0.02	0.04	0.020	<0.005	<0.005	1.30	2.90	
26					230.0	232.5			0.53	0.03	0.07	0.020	<0.005	0.015	2.15	2.89	
27					232.5	235.0			0.06	0.01	0.06	0.025	<0.005	0.010	1.90	2.90	
28					235.0	237.5			0.10	10.01	0.01	0.160	<0.005	0.010	2.95	2.75	
29					237.5	240.0			0.05	10.01	0.03	0.240	<0.005	0.020	3.10	2.84	
30					240.0	242.5			0.04	10.01	0.06	0.025	<0.005	0.005	2.25	2.86	
31					242.5	245.0			0.03	10.01	0.01	0.010	<0.005	<0.005	1.00	2.75	
32					245.0	247.5			0.08	10.01	0.01	0.010	0.005	0.005	1.15	2.83	
33					247.5	250.0			0.05	10.01	0.01	0.020	<0.005	0.005	1.05	2.83	
34					250.0	252.5			0.10	10.01	0.01	0.010	<0.005	0.005	1.00	2.87	
35					252.5	255.0			0.05	10.01	0.03	0.075	<0.005	0.015	3.20	2.83	
36					255.0	257.5			0.02	10.01	0.01	0.100	0.010	0.025	3.65	2.79	
37					257.5	260.0			0.01	10.01	<0.01	0.020	<0.005	0.005	4.00	2.79	
38					260.0	262.5			0.05	10.01	0.01	0.020	<0.005	0.010	4.05	2.83	
39					262.5	265.0			0.03	10.01	0.01	0.020	<0.005	<0.005	4.55	2.82	

SAMPLE NUMBER	D.D.H. NUMBER	FACE/SLOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	U	Ag	%Cu	%WO ₃	%Mo	%Bi	%Zn
		ppm	ppm	LENS						LEVEL	DATE					
301519	C1615															
20									20.	<1						
21									20.	<1						
22									20.	<1						
23									10.	<1						
24									20.	<1						
25									20.	<1						
26									20.	<1						
27									20.	<1						
28									10.	<1						
29									<10.	<1						
30									10.	<1						
31									20.	<1						
32									20.	<1						
33									20.	<1						
34									20.	<1						
35									10.	<1						
36									<10.	<1						
37									<10.	<1						
38									10.	<1					22	334
39									<10.	<1.						

SAMPLE NUMBER	D.D.H. NUMBER	FACE/SLOPE			[FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%MoS ₂	%Bi	Wt % Calc	S.G.
		LENS	LEVEL	DATE													
30150C	C115	Foley's	25			2650	2675	25	9P	0.01	10.01	0.01	0.125	0.005	0.005	3.40	2.78
41						2675	2700			0.01	10.01	<0.01	0.045	0.010	0.020	4.95	2.79
42						2700	2725			0.06	10.01	<0.01	0.010	0.010	0.015	4.85	2.85
43						2725	2750			0.03	10.01	0.05	0.100	0.020	0.015	4.75	2.81
44						2750	2775			0.01	10.01	0.01	0.095	0.025	0.010	4.40	2.82
45						2775	2800			0.01	10.01	<0.01	0.040	0.005	0.010	3.65	2.83
46						2800	2825			0.01	10.01	0.01	0.115	0.040	0.035	3.60	2.83
47						2825	2850			0.02	10.01	0.01	0.085	0.010	0.015	4.70	2.88
48						2850	2875			0.01	10.01	0.01	0.190	0.010	0.020	6.85	2.81
49						2875	2900			0.02	10.01	<0.01	0.040	0.005	0.010	3.56	2.84
50						2900	2925			0.01	10.01	<0.01	0.200	0.010	0.020	5.66	2.84
51						2925	2950			0.03	10.01	0.02	0.085	0.015	0.030	4.50	2.86
52						2950	2975			0.01	10.01	0.01	0.040	0.010	0.020	6.85	2.86
53						2975	3000			0.01	10.01	0.02	0.080	0.020	0.015	5.75	2.80
54						3000	3025			0.03	10.01	0.01	0.035	0.010	0.010	5.50	2.81
55						3025	3050			<0.01	10.01	0.01	0.140	0.010	0.020	5.65	2.80
56						3050	3075			0.03	10.01	0.02	0.170	0.105	0.050	7.65	2.88
57						3075	3100			<0.01	10.01	0.06	0.030	0.030	0.015	5.05	2.88
58						3100	3125			0.05	10.01	<0.01	0.185	0.005	0.015	3.90	2.84
59						3125	3150			0.02	10.01	0.01	0.120	0.020	0.040	4.65	2.85
60						3150	3175			0.01	10.01	<0.01	0.100	0.060	0.020	4.40	2.89

SAMPLE NUMBER	D.D.H. NUMBER	FACE/SLOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	U	Ag	%Cu	%WO ₃	%Mo	%Bi	%Zn
		PPM	PPM	LENS						LEVEL	DATE					
301540	C1615									<10	<1					
41										<10	<1					
42										<10	<1					
43										<10	<1					
44										<10	<1					
45										<10	<1					
46										<10	<1					
47										<10	<1					
48										<10	<1					
49										<10	<1					
50										20	<1					
51										<10	<1					
52										<10	<1					
53										<10	<1					
54										<10	'					
55										<10	<1					
56										<10	'					
57										<10	'					
58										<10	<1					
59										<10	'				22	356
60										<10	'					

SAMPLE ASSAY DATA FINAL ASSAY REPORT

COMPILATION DATE: 27/7/81
 COMPILED BY: H. ...
 ASSAY DATES: ...

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE			FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%MoS ₂	%Bi	Ca ₂ F ₂	S.C.
		LENS	LEVEL	DATE												
301501	C1615				317.5	320.0	2.5	9P	0.01	<0.01	<0.01	0.065	0.010	0.015	3.90	2.86
62					320.0	322.5			0.01	<0.01	0.02	0.060	0.015	0.015	2.50	2.87
63					322.5	325.0			0.06	<0.01	<0.01	0.055	0.010	0.010	3.60	2.85
64					325.0	327.5			0.25	<0.01	0.04	0.140	0.050	0.025	3.65	2.91
65					327.5	330.0			0.04	<0.01	0.06	0.680	0.080	0.065	3.95	2.90
66					330.0	332.5			0.02	<0.01	<0.01	0.445	0.170	0.060	5.60	2.92
67					332.5	335.0			0.01	<0.01	<0.01	0.155	0.050	0.020	6.30	2.99
68					335.0	337.5			0.02	<0.01	<0.01	0.160	0.030	0.025	6.55	2.89
69					337.5	340.0			0.01	<0.01	0.01	0.035	0.010	0.005	2.60	2.85
70					340.0	342.5			0.01	<0.01	0.02	0.195	0.025	0.010	4.05	2.87
71					342.5	345.0			0.01	<0.01	<0.01	0.135	0.030	0.025	4.55	2.85
72					345.0	347.5			0.01	<0.01	0.03	0.185	0.035	0.035	3.70	2.86
73					347.5	350.0			0.02	<0.01	0.01	0.215	0.035	0.040	3.00	2.80
74					350.0	352.5			0.01	<0.01	0.01	0.110	0.045	0.010	2.80	2.83
75					352.5	355.0			<0.01	<0.01	<0.01	0.095	0.025	0.010	1.45	2.82
76					355.0	357.5			0.01	<0.01	<0.01	0.080	0.020	0.010	3.00	2.88
77					357.5	360.0			0.02	<0.01	0.01	0.045	0.010	0.005	2.95	2.86
78					360.0	362.5			0.04	<0.01	0.03	0.140	0.060	0.010	2.35	2.87
79					362.5	365.0			0.01	<0.01	0.01	0.015	0.010	0.005	2.85	2.85
80					365.0	367.5			0.01	<0.01	0.01	0.055	0.015	0.005	2.25	2.79
81					367.5	370.0			<0.01	<0.01	<0.01	0.030	0.010	<0.005	3.15	2.85

SAMPLE NUMBER	D.D.H. NUMBER	FACE/SLOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	U	Ag	%Cu	%WO ₃	%Mo	%Bi	%Zn
		LENS	LEVEL	DATE						ppm	ppm					
301561	C1615								<10	1						
62									<10	2						
63									<10	<1						
64									<10	1						
65									<10	3						
66									<10	2						
67									<10	1						
68									<10	1						
69									<10	1						
70									10	1						
71									<10	<1						
72									<10	1						
73									<10	<1						
74									<10	<1						
75									<10	<1						
76									<10	<1						
77									<10	<1						
78									<10	<1						
79									<10	<1						
80									<10	<1				22	338	
81									<10	<1						

SAMPLE ASSAY DATA FINAL ASSAY REPORT

SAMPLE NUMBER	D.D.H. NUMBER	FACE/SLOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%MoS ₂	%Bi	Zn CaF ₂	S.G.
		LENS	LEVEL	DATE													
3015 82	C1615	Folgers	25		370	372.5	2.5	9P	0.01	<0.01	0.01	0.085	0.035	0.015	5.15	2.85	
83					372.5	375			0.01	<0.01	<0.01	0.075	0.045	0.020	6.05	2.91	
84					375	377.5			0.01	<0.01	0.01	0.080	0.025	0.010	4.75	3.39	
85					377.5	380			0.05	<0.01	0.03	0.045	0.015	0.005	4.80	2.85	
86					380	382.5			0.01	<0.01	0.02	0.130	0.050	0.015	4.30	2.85	
87					382.5	385			<0.01	<0.01	<0.01	0.035	0.010	0.020	3.20	2.81	
88					385	387.5			0.01	<0.01	0.01	0.120	0.035	0.010	3.65	2.81	
89					387.5	390			0.07	<0.01	0.01	0.065	0.030	0.005	5.45	2.89	
90					390	392.5			0.02	<0.01	0.08	0.170	0.050	0.030	4.20	2.84	
91					392.5	395			0.01	<0.01	0.03	0.040	0.025	0.005	3.60	2.83	
92					395	397.5			0.01	<0.01	0.01	0.150	0.025	0.010	4.75	2.82	
93					397.5	400			0.04	<0.01	0.02	0.315	0.130	0.015	2.95	2.77	
94					400	402.5			0.01	<0.01	0.01	0.160	0.030	0.015	6.50	2.90	
95					402.5	405			0.01	<0.01	0.01	0.045	0.015	0.010	8.10	2.95	
96					405	407.5			0.01	<0.01	0.01	0.175	0.045	0.010	14.90	2.93	
97					407.5	410			0.01	<0.01	0.01	0.075	0.035	0.005	4.20	2.91	
98					410	412.5			0.01	<0.01	0.01	0.140	0.070	0.010	4.15	2.84	
99					412.5	415			0.01	<0.01	0.01	0.250	0.175	0.025	4.45	2.84	
3015 00					415	417.5			0.01	<0.01	0.01	0.125	0.160	0.015	5.20	2.93	
01					417.5	420	2.5		0.01	<0.01	<0.01	0.500	0.235	0.010	5.95	2.94	
02					420	421	1.0		0.01	<0.01	0.01	0.095	0.065	0.010	4.35	2.92	

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE			Σ	FROM	TO	LENGTH	FOOT TYPE	U	Ag	%Cu	%WO ₃	%Mo	%Bi	%Zn
		LENS	LEVEL	DATE						ppm	ppm					
301582	C1615									<10	<1					
83										<10	<1					
84										<10	1					
85										<10	<1					
86										<10	1					
87										<10	<1					
88										<10	<1					
89										<10	1					
90										<10	1					
91										<10	<1					
92										10	<1					
93										10	<1					
94										<10	<1					
95										<10	<1					
96										<10	<1					
97										<10	1					
98										<10	<1					
99										<10	<1					
301600										<10	<1					
01										10	<1					
02										<10	<1					

Sulphur only

COST CODE: 955C

COMPILATION DATE: 1-4-82

COMPILED BY: EWP

ASSAY DATES:

CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

PRELIMINARY ASSAY REPORT

SAMPLE NUMBER	D.D.H. NUMBER	FACE/SLOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%MoS ₂	%Bi	%CaF ₂	Sulphur
		LENS	LEVEL	DATE													
301568	C1615	FOLEY				335	337.5										<0.1
569						337.5	340										<0.1
570						340	342.5										0.2
571						342.5	345										<0.1
572						345	347.5										<0.1
573						347.5	350										<0.1
574						350	352.5										<0.1
575						352.5	355										<0.1
576						355	357.5										<0.1
577						357.5	360										<0.1
578						360	362.5										0.2
579						362.5	365										0.8
580						365	367.5										0.3
581						367.5	370										<0.1
582						370	372.5										<0.1
583						372.5	375										<0.1
584						375	377.5										<0.1
585						377.5	380										0.4
586						380	382.5										0.2
587						382.5	385										<0.1

22 342

Sulphur only

COST CODE: 777

COMPILATION DATE: 1-4-81

COMPILED BY: E.O.

ASSAY DATES:

CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

PRELIMINARY ASSAY REPORT

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%MoS ₂	%Bi	%CaF ₂	Sulphur
		LENS	LEVEL	DATE													
301 548	C1615	FOLEY				285	287.5										0.1
549						287.5	290										<0.1
550						290	292.5										0.1
551						292.5	295										0.3
552						295	297.5										0.2
553						297.5	300										0.1
554						300	302.5										<0.1
555						302.5	305										<0.1
556						305	307.5										0.2
557						307.5	310										0.4
558						310	312.5										<0.1
559						312.5	315										0.2
560						315	317.5										<0.1
561						317.5	320										<0.1
562						320	322.5										0.1
563						322.5	325										1.5.5.
564						325	327.5										0.5
565						327.5	330										0.5
566						330	332.5										0.2
567						332.5	335										0.1
																	<0.1

22 343

CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

PRELIMINARY
ASSAY REPORT

COST CODE: 955C
 COMPILATION DATE: 1-4-82
 COMPILED BY: E.V.O.
 ASSAY DATES:

SAMPLE NUMBER	D.D.H. NUMBER	FACE/SLOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%MoS ₂	%Bi	%CaF ₂	Sulphur
		LENS	LEVEL	DATE													
301528	21615	Foley				235	237.5										0.2
529						237.5	240										1.2
530						240	242.5										1.0
531						242.5	245										<0.1
532						245	247.5										0.3
533						247.5	250										0.2
534						250	252.5										0.6
535						252.5	255										1.1
536						255	257.5										0.3
537						257.5	260										0.4
538						260	262.5										0.4
539						262.5	265										0.1
540						265	267.5										<0.1
541						267.5	270										<0.1
542						270	272.5										0.1
543						272.5	275										0.1
544						275	277.5										0.2
545						277.5	280										<0.1
546						280	282.5										0.2
547						282.5	285										0.1

2.2 34A

sulphur only.

COST CODE: 9556

COMPILATION DATE: 9-4-82

COMPILED BY: EOD

ASSAY DATES:

CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

PRELIMINARY ASSAY REPORT

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%MoS ₂	%Bi	%CaF ₂	Sulphur
		LENS	LEVEL	DATE													
301508	C1615	FOLEYS				185	187.5										3.0
509						187.5	190										0.8
510						190	192.5										1.2
511						192.5	195										0.8
512						195	197.5										0.2
513						197.5	200										2.0
514						200	202.5										4.7
515						202.5	205										4.7
516						205	207.5										2.0
517						207.5	210										1.1
518						210	212.5										0.6
519						212.5	215										0.7
520						215	217.5										0.1
521						217.5	220.0										0.1
522						220.0	222.5										0.5
523						222.5	225										0.7
524						225	227.5										1.3
525						227.5	230										2.1
526						230	232.5										2.2
527						232.5	235										2.0
																	0.2

22 345

CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

PRELIMINARY
ASSAY REPORT

COST CODE: 955C
 COMPILATION DATE: 1-4-82
 COMPILED BY: E.D.
 ASSAY DATES:

PAGE 4 OF 9

SAMPLE NUMBER	D.D.H. NUMBER	FACE/SLOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%MoS ₂	%Bi	%CaF ₂	Sulphur
		LENS	LEVEL	DATE													
301345	C1615	FOLGYS				135	137.5										3.3
346						137.5	140.0										1.9
347						140.0	142.5										4.5
348						142.5	145										3.3
349						145	147.5										4.0
350						147.5	150										5.3
351						150	152.5										3.6
352						152.5	155										4.2
353						155	157.5										5.2
354						157.5	160										4.5
355						160	162.5										4.9
356						162.5	165.0										4.4
357						165.0	167.5										4.5
301 501						167.5	170										4.9
502						170.0	172.5										4.4
503						172.5	175.0										4.5
504						175	177.5										4.1
505						177.5	180.0										3.4
506						180.0	182.5										20.1
507						182.5	185										2.6

22 346

CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

**PRELIMINARY
ASSAY REPORT**

COST CODE: 955C
 COMPILATION DATE: 1-4-82
 COMPILED BY: P.V.D.
 ASSAY DATES:

PAGE 3 OF 9

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%MoS ₂	%Bi	%CaF ₂	Sulphur
		LENS	LEVEL	DATE													
301251	C1615	P1EYS				87.5	90.0										20.1
252						90.0	92.5										20.1
253						92.5	95.0										20.1
254						95.0	97.5										0.1
255						97.5	100.0										0.1
256						100.0	102.5										1.7
257						102.5	105.0										0.5
258						105.0	107.5										0.1
259						107.5	110.0										0.3
260						110.0	112.5										20.1
261						112.5	115.0										20.1
262						115.0	117.5										1.2
263						117.5	120.0										1.7
264						120.0	122.5										2.1
265						122.5	125.0										0.3
266						125.0	127.5										1.7
267						127.5	130.0										1.3
268						130.0	132.5										4.9
301344						132.5	135.0										22 347 0.3

Sulphur only

COST CODE: 955C

CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

**PRELIMINARY
ASSAY REPORT**

COMPILATION DATE: 1-4-82

COMPILED BY: E.V.D

PAGE 2 OF 9

ASSAY DATES:

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%MoS ₂	%Bi	%CaF ₂	Sulphur
		LENS	LEVEL	DATE													
301225	C1615	Foley's				42.5	45.0										<0.1
226						45.0	47.5										<0.1
227						47.5	50.0										<0.1
228						50.0	52.5										0.2
229						52.5	55.0										<0.1
230						55.0	57.5										<0.1
231						57.5	60.0										<0.1
232						60.0	62.5										<0.1
233						62.5	65.0										<0.1
234						65.0	67.5										<0.1
235						67.5	70.0										<0.1
236						70.0	72.5										<0.1
																	<
301 219						72.5	75.0										<0.1
301 237						75.0	77.5										<0.1
238						77.5	80.0										<0.1
239						80.0	82.5										0.3
240						82.5	85.0										<0.1
241						85.0	87.5										0.1

22 348

Sulphur only

COST CODE: 955 C

CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

PRELIMINARY ASSAY REPORT

COMPILATION DATE: 1.4.82

COMPILED BY: E.V.D.

PAGE 1 OF 9

ASSAY DATES:

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%MoS ₂	%Bi	%CaF ₂	Sulphur
		LENS	LEVEL	DATE													
301125	C1615	FOLEYS		1483		0	2.0										<0.1
126						2.0	5.0										0.2
127						5.0	7.5										<0.1
128						7.5	10.0										<0.1
129						10.0	12.5										<0.1
130						12.5	15.0										0.2
131						15.0	17.5										1.2
132						17.5	20.0										<0.1
																	<
301144						20.0	22.5										<0.1
145						22.5	25.0										<0.1
146						25.0	27.5										<0.1
147						27.5	30.0										0.3
148						30.0	32.5										<0.1
301150						32.5	35.0										<0.1
151						35.0	37.5										<0.1
152						37.5	40.0										1.5
153						40.0	42.5										<0.1

22 349

FOLEY'S ZONE - VEIN DENSITY

HOLE NO: 1615

MEASURED BY: W. J. H. O'NEILL

DATE: 18/4/81 + 11/5/81

FROM	TO	RECOVERY - cm	VEINS - cm	VEIN DENSITY - %
0.0	2.0	125	15	12
2.0	5.0	287	48	17
5.0	7.0	239	14	6
7.0	10.0	250	72	29
10.0	12.0	242	96	40
12.0	15.0	250	37.5	15
15.0	17.0	246	17	8
17.0	20.0	250	20	16
20.0	22.0	250	12	5
22.0	25.0	248	34	14
25.0	27.0	240	3	1
27.0	30.0	250	76	30
30.0	32.0	230	2	1
32.0	35.0	250	66	27
35.0	37.0	240	55	23
37.0	40.0	194	3	2
40.0	42.0	140	5	4
42.0	45.0	250	24	10
45.0	47.0	242	27	11
47.0	50.0	250	67	27
50.0	52.0	242	72	30
52.0	55.0	240	15	6
55.0	57.0	250	46	19
57.0	60.0	247	93	38
60.0	62.0	243	37	15
62.0	65.0	248	108	44
65.0	67.0	250	92	37
67.0	70.0	246	78	32
70.0	72.0	250	87	35
72.0	75.0	244	68	28
75.0	77.0	246	119	48
77.0	80.0	250	200	80
Pathway →	Continued at 255 meters			

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FOLEY'S ZONE - VEIN DENSITY

HOLE NO. 1615

MEASURED BY Philip Lator

DATE 11/5/81

Continued FROM 80 meters	TO	RECOVERY - cm	VEINS - cm	VEIN DENSITY - %
255	257.5	250	45	18
257.5	260.0	250	33	13
260	262.5	250	30	12
262.5	265.0	250	40	16
265.0	267.5	250	62	25
267.5	270.0	240	22	9
270.0	272.5	249	54	22
272.5	275.0	229	28	12
275.0	277.5	249	41	16
277.5	280.0	250	7	3
280.0	282.5	250	59	24
282.5	285.0	246	58	24
285.0	287.5	245	125	51
287.5	290.0	246	28	11
290.0	292.5	250	63	25
292.5	295.0	244	65	27
295.0	297.5	236	66	28
297.5	300.0	248	80	32
300.0	302.5	249	32	13
302.5	305.0	250	8	3
305.0	307.5	250	51	20
307.5	310.0	250	51	20
310.0	312.5	246	8	3
312.5	315.0	239	26	11
315.0	317.5	227	58	26
317.5	320.0	250	39	16
320.0	322.5	164	11	7
322.5	325.0	222	4	2
325.0	327.5	246	30	12
327.5	330.0	250	76	29
330.0	332.5	287	57	23
332.5	335.0	250	41	16
335.0	337.5	244	92	38

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