

REF No 18609

C 1786

# CLEVELAND TIN — GEOLOGY DEPT.

C 1786.

## DRILL HOLE RECORD SHEET

Location: 22L Foley Platform.....

Sect: 5090E.....

Objective: Foley's Zone.....

Category: E.A......

Proposed Azimuth: 207°.....

Proposed Dip: -54°.....

Survey P/U Azimuth: 206° 10'.....

Survey P/U Dip: -53° 53'.....

Instrument Azimuth Correction Factor: +2° 10' (2.15°).....

Collar Co-ords: 15420.32..... N. 10948.13..... E......

Collar R.L.: 1048.04.....

Final Depth: 323m.....

Drilled By: PHILPOTT.....

Rig Type: D900E.....

Core Size: BQ.....

Drilling Commenced: 15.6.1982.....

Drilling Completed: 14.7.82.....

Survey Data				Interpolated Data		
Survey Inst.	Depth	Az.	Dip	Depth	Az.	Dip
Survey PU	0m	206° 10'	-53° 53'	0m	206.15°	-53° 53'
	17m	204°	-55°	12.5m	206.15°	-54.7°
	68m	205°	-56°	37.5m	206.2°	-55.6°
	119m	205°	-57°	62.5m	207°	-55.9°
	170m	206°	-57°	87.5m	207.3°	-56.7°
	221m	207°	-57°	112.5m	207.2°	-57°
	272m	206°	-57°	137.5m	207.2°	"
	323m	203°	-57°	162.5m	207.2°	"
				187.5m	208.6°	"
				212.5m	209.1°	"
				237.5m	209.9°	"
				262.5m	209.6°	"
				287.5m	209.5°	"
				312.5m	209.8°	"
				323m	209.1°	"





























# CLEVELAND TIN LIMITED

## FOLEY ZONE GEOLOGICAL LOG

HOLE N° C186

BY \_\_\_\_\_ PAGE \_\_\_\_\_  
DATE \_\_\_\_\_ OF \_\_\_\_\_

INTERVAL	CORE RECOVERY	ROCK TYPE	COLOUR	GRAIN SIZE AND TEXTURE	STRUCTURAL FEATURES	FAULT	ALTERATION		COUNTRY ROCK SULPHIDES		VEIN MINERALOGY		VEIN DENSITY %	PLOT SYMB.	REMARKS	INTERVAL DEPTH (m)
							LOCATION AND THICKNESS	THICKNESS	PC	CPY	PY	WO				
140.0 - 140.5																
140.5 - 141.0																
141.0 - 141.5																
141.5 - 142.0																
142.0 - 142.5																
142.5 - 143.0																
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159.5 - 160.0																











INTERVAL (m)	CORE RECOVERY		ROCK TYPE	COLOUR						GRAIN SIZE AND TEXTURE			STRUCTURAL FEATURES			FAULT LOCATION AND THICKNESS	ALTERATION										VEIN MINERALOGY	PLOTT SYMB.	REMARKS	INTERNAL DEPTH (m)								
	LIFTS	LOSS		WHITE	GREY	BROWN	GREEN	LEMON	ORANGE	LIGHT	DARK	FINE	MEDIUM	COARSE	BRECCIA		SHEARED	JOINTED	BROKEN	ALTERATION																		
																				ALTERATION											COUNTRY ROCK SULPHIDES			VEIN MINERALOGY				
200	200-0																																					
201	200-1																																					
202	202-0																																					
203	203-0																																					
204	204-0																																					
205	205-0																																					
206	206-0																																					
207	207-0																																					
208	208-0																																					
209	209-0																																					
210	210-0																																					

























**SAMPLE ASSAY DATA**

FINAL ASSAY REPORT

COST CODE: 953C  
 COMPILATION DATE: 13-8-82  
 COMPILED BY: F. Brooke  
 ASSAY DATES:

SAMPLE NUMBER	D.D.H. NUMBER	FACE/SLOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	✓	✓	✓	✓	✓	✓	S.G.	
		LENS	LEVEL	DATE						%SnT	%SnS	%Cu	%WO <sub>3</sub>	%MoS <sub>2</sub>	%Bi		%CaF <sub>2</sub>
303 884	C1786	FOLLY				300-0	302.5	2.5		0.02		0.05	0.225	0.010	0.030	3.30	2.85
885						302.5	305-0	11		0.05		0.02	0.195	0.020	0.090	3.45	2.84
886						305-0	307.5	11		0.01		0.01	0.260	0.030	0.030	3.90	2.84
887						307.5	310-0	11		0.02		0.02	0.075	0.020	0.050	4.05	2.83
888						310-0	312.5	11		<0.01		0.03	0.045	0.010	0.010	3.10	2.83
889						312.5	315-0	11		0.02		0.06	0.100	0.010	0.020	2.85	2.83
890						315-0	317.5	11		0.01		0.01	0.020	0.005	0.010	2.75	2.85
891						317.5	320-0	11		0.01		0.01	0.035	0.005	0.015	1.50	2.83
892						320-0	325-0	3-0		0.04		0.02	0.050	0.005	0.030	3.30	2.84

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**SAMPLE ASSAY DATA**

FINAL ASSAY REPORT

COST CODE: 953 C  
 COMPILATION DATE: 13 8 82  
 COMPILED BY: E. Brooke  
 ASSAY DATES:  
 PAGE 6 OF 6

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO <sub>3</sub>	%MoS <sub>2</sub>	%Bi	%CaF <sub>2</sub>	S.G.
		LENS	LEVEL	DATE													
303864	C1786	FOLEY				250-0	252.5	2.5		0.01		0.05	0.090	0.040	0.025	2.15	2.81
565						252.5	255.0	"		0.05		0.02	0.115	0.020	0.020	4.75	2.84
866						255.0	257.5	"		0.04		0.01	0.045	0.005	0.020	2.90	2.83
567						257.5	261.0	"		0.01		0.01	0.150	0.020	0.060	5.10	2.85
868						260.0	262.5	"		<0.01		<0.01	0.135	0.010	0.060	2.05	2.81
869						262.5	265.0	"		<0.01		0.02	0.095	0.015	0.010	2.75	2.77
570						265.0	267.5	"		<0.01		0.01	0.050	0.005	0.010	3.45	2.83
871						267.5	270.0	"		0.01		0.01	0.620	0.015	0.095	4.10	2.85
872						270.0	272.5	"		0.01		<0.01	0.040	0.010	0.015	1.40	2.88
873						272.5	275.0	"		0.01		0.01	0.035	0.005	0.020	2.75	2.86
874						275.0	277.5	"		0.04		0.04	0.425	0.026	0.155	2.85	2.87
875						277.5	280.0	"		<0.01		0.01	0.105	0.010	0.070	3.20	2.84
876						280.0	282.5	"		0.01		0.03	0.060	<0.005	0.005	1.75	2.84
877						282.5	285.0	"		0.04		0.02	0.125	0.005	0.020	3.30	2.90
878						285.0	287.5	"		0.03		0.01	0.100	0.010	0.040	3.45	2.88
879						287.5	291.0	"		<0.01		<0.01	0.030	<0.005	<0.005	3.35	2.77
880						290.0	292.5	"		0.01		0.03	0.110	0.005	0.010	3.85	2.80
881						292.5	295.0	"		<0.01		0.01	0.090	0.020	0.045	3.70	2.81
882						295.0	297.5	"		0.03		0.02	0.090	0.005	0.015	4.75	2.86
883						297.5	300.0	"		0.01		0.01	0.125	0.010	0.020	3.80	2.84
																44	245

**SAMPLE ASSAY DATA**

FINAL ASSAY REPORT

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO <sub>3</sub>	%MoS <sub>2</sub>	%Bi	%CaF <sub>2</sub>	S.G.
		LENS	LEVEL	DATE													
303844	C1956	FOLEY				200-0	202.5	2.5		0.05		0.01	0.125	0.010	0.045	5.50	2.90
845						202.5	205-0	11		0.06		0.01	0.215	0.045	0.130	5.75	2.85
846						205-0	207.5	11		0.09		0.01	0.100	0.045	0.045	6.35	2.91
847						207.5	210-0			0.04		0.05	0.110	0.010	0.050	4.10	2.92
848						210-0	212.5			0.03		0.05	0.085	0.040	0.050	3.50	2.91
849						212.5	215-0			0.04		0.01	0.055	0.010	0.025	3.20	2.89
850						215-0	217.5			0.03		0.01	0.130	0.010	0.030	4.35	2.90
851						217.5	220-0			0.02		0.01	0.120	0.025	0.065	4.10	2.90
852						220-0	222.5			0.03		0.01	0.150	0.020	0.030	5.90	2.90
853						222.5	225-0			0.04		0.05	0.150	0.045	0.050	3.95	2.89
854						225-0	227.5			0.03		0.01	0.300	0.090	0.230	5.35	2.86
855						227.5	230-0			0.05		0.02	0.200	0.035	0.035	4.45	2.81
856						230-0	232.5			0.05		0.02	0.135	0.010	0.065	5.50	2.90
857						232.5	235-0			0.01		0.01	0.055	0.020	0.010	2.75	2.81
858						235-0	237.5			0.05		0.01	0.030	<0.005	0.005	2.45	2.82
859						237.5	240-0			0.05		0.10	0.040	0.010	0.015	3.60	2.88
860						240-0	242.5			0.03		0.03	0.025	0.005	0.010	4.50	2.87
861						242.5	245-0			0.06		0.08	0.050	0.010	0.020	3.30	2.84
862						245-0	247.5			0.05		0.03	0.040	0.005	0.015	4.25	2.84
863						247.5	250-0			0.02		0.02	0.115	0.020	0.055	4.00	2.82

CLEVELAND TIN - GEOLOGY DEPT.

**SAMPLE ASSAY DATA**

FINAL ASSAY REPORT

COST CODE: 955-B  
 COMPILATION DATE: 5-8-82  
 COMPILED BY: E. Bookle  
 ASSAY DATES: .....

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SAMPLE NUMBER	D.D.H. NUMBER	FACE/SLOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO <sub>3</sub>	%MoS <sub>2</sub>	%Bi	%CaF <sub>2</sub>
		LENS	LEVEL	DATE												
303824	C1786	FILEY				150-0	152.5	2.5		0.04		10.01	0.020	10.005	0.030	3.10
825						152.5	155-0	"		0.04		0.03	0.025	10.005	0.030	3.10
826						155-0	157.5	"		0.04		0.01	0.230	0.005	0.035	6.15
827						157.5	160-0	"		0.02		0.01	0.010	10.005	0.030	4.00
828						160-0	162.5	"		0.03		0.01	0.160	0.005	0.035	4.25
829						162.5	165-0	"		0.01		10.01	0.170	0.020	0.030	2.05
830						165-0	167.5	"		0.02		0.02	0.030	10.005	0.035	3.70
831						167.5	170-0	"		<0.01		10.01	0.020	0.005	0.030	2.60
832						170-0	172.5	"		0.06		0.02	0.190	10.005	0.040	3.85
833						172.5	175-0	"		0.05		0.01	0.235	0.015	0.125	7.55
834						175-0	177.5	"		0.02		0.01	0.020	10.005	0.005	3.95
835						177.5	180-0	"		0.04		0.03	0.085	10.005	0.030	6.75
836						180-0	182.5	"		0.03		0.01	0.935	0.005	0.070	3.05
837						182.5	185-0	"		0.03		0.02	0.075	0.050	0.075	3.70
838						185-0	187.5	"		0.01		0.01	0.085	0.045	0.050	1.90
839						187.5	190-0	"		0.04		0.01	0.050	0.005	0.030	4.70
840						190-0	192.5	"		0.01		0.01	0.065	0.020	0.040	9.05
841						192.5	195-0	"		0.01		0.02	0.075	0.005	0.050	10.7
842						195-0	197.5	"		0.19	<0.01	0.01	0.135	0.005	0.030	4.95
843						197.5	200-0	"		0.04		0.03	0.045	0.015	0.060	15.6

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CLEVELAND TIN - GEOLOGY DEPT.

**SAMPLE ASSAY DATA**

FINAL ASSAY REPORT

COST CODE: 955 B

COMPILATION DATE: .....

COMPILED BY: 2882

PAGE 3 OF 3

ASSAY DATES: E. Brook

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO <sub>3</sub>	%MoS <sub>2</sub>	%Bi	%CaF <sub>2</sub>	S.G
		LENS	LEVEL	DATE													
303804	C1786					100-0	102.5	2.5		0.03		0.03	0.010	10.005	0.015	2.30	2.83
805						102.5	105-0	11		0.02		0.02	0.010	10.005	0.005	2.50	2.82
806						105-0	107.5	11		0.02		0.01	0.010	0.010	0.005	2.65	2.84
807						107.5	110-0	11		0.02		0.01	0.010	10.005	0.005	1.55	2.84
808						110-0	112.5	11		0.01		0.01	0.005	10.005	0.005	1.55	2.88
809						112.5	115-0	11		0.01		10.01	10.005	10.005	10.005	0.66	2.81
810						115-0	117.5	11		0.03		0.03	10.005	10.005	10.005	0.47	2.83
811						117.5	120-0	11		0.02		0.01	0.010	10.005	10.005	1.65	2.94
812						120-0	122.5	11		0.02		0.01	0.010	10.005	10.005	1.60	2.92
813						122.5	125-0	11		0.02		10.01	0.005	10.005	10.005	4.10	2.95
814						125-0	127.5	11		0.01		10.01	0.010	10.005	0.010	4.70	2.93
815						127.5	130-0	11		0.01		10.01	0.020	10.005	0.010	3.90	2.92
816						130-0	132.5	11		0.02		0.01	0.005	10.005	0.005	3.05	2.86
817						132.5	135-0	11		0.01		0.01	0.025	10.005	0.005	2.85	2.87
818						135-0	137.5	11		0.01		0.01	0.020	10.005	0.005	5.45	2.95
819						137.5	140-0	11		0.03		10.01	0.330	10.005	0.020	3.10	2.87
820						140-0	142.5	11		10.01		10.01	0.010	10.005	0.005	1.65	2.84
821						142.5	145-0	11		0.01		10.01	0.055	10.005	0.020	8.65	2.98
822						145-0	147.5	11		0.04		0.02	0.050	10.005	0.015	19.7	3.09
823						147.5	150-0	11		0.02		0.01	0.100	10.005	0.035	4.5	3.01

CLEVELAND TIN - GEOLOGY DEPT.

**SAMPLE ASSAY DATA**

FINAL ASSAY REPORT

COST CODE: 955B

COMPILATION DATE:

COMPILED BY: E. Brooke

ASSAY DATES: 23.7.82

PAGE 2 OF 2

SAMPLE NUMBER	D.D.H. NUMBER	FACE/SLOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO <sub>3</sub>	%MoS <sub>2</sub>	%Bi	%CaF <sub>2</sub>	S.G.
		LENS	LEVEL	DATE													
303784	C1786					50-0	52.5	2.5		0.02		0.01	0.005	<0.005	<0.005	2.45	2.81
785						52.5	55-0	"		0.01		<0.01	<0.005	<0.005	<0.005	1.75	2.80
786						55-0	57.5	"		0.02		<0.01	0.005	<0.005	<0.005	3.05	2.82
787						57.5	60-0	"		0.01		<0.01	0.005	<0.005	0.005	2.30	2.80
788						60-0	62.5	"		0.01		<0.01	0.005	<0.005	0.005	2.45	2.84
789						62.5	65-0	"		0.01		<0.01	0.005	<0.005	<0.005	1.95	2.81
790						65-0	67.5	"		0.01		0.01	0.005	<0.005	<0.005	2.65	2.84
791						67.5	70-0	"		0.01		0.01	0.010	<0.005	<0.005	2.60	2.84
792						70-0	72.5	"		0.01		0.01	0.010	<0.005	<0.005	3.35	2.83
793						72.5	75-0	"		0.01		0.03	0.010	<0.005	0.005	2.90	2.87
794						75-0	77.5	"		0.01		<0.01	0.010	<0.005	<0.005	2.30	2.82
795						77.5	80-0	"		0.02		0.04	0.010	<0.005	0.005	2.70	2.83
796						80-0	82.5	"		0.01		0.04	<0.005	<0.005	0.005	2.40	2.82
797						82.5	85-0	"		0.02		0.01	<0.005	<0.005	<0.005	1.50	2.83
798						85-0	87.5	"		0.01		0.05	<0.005	<0.005	<0.005	1.45	2.84
799						87.5	90-0	"		0.01		<0.01	0.005	<0.005	0.010	1.65	2.86
800						90-0	92.5	"		0.01		<0.01	0.020	<0.005	0.005	2.80	2.91
801						92.5	95-0	"		0.04		0.13	0.005	<0.005	0.005	5.10	2.97
802						95-0	97.5	"		0.02		0.11	0.030	<0.005	0.020	3.30	2.88
803						97.5	100-0	"		0.02		0.01	0.010	<0.005	0.005	4.10	2.89

**SAMPLE ASSAY DATA**

FINAL ASSAY REPORT

COST CODE: 955C  
 COMPILATION DATE: 21.7.82  
 COMPILED BY: E. B. ...  
 ASSAY DATES: ...  
 PAGE 1 OF 1

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO <sub>3</sub>	%MoS <sub>2</sub>	%Bi	%CaF <sub>2</sub>	
		LENS	LEVEL	DATE													
303764	C1786	FOLEY				00	2.5	2.5		0.04		0.07	0.025	<0.005	<0.005	4.95	2.91
765						2.5	5.0	"		0.05		<0.01	0.010	<0.005	<0.005	2.55	2.78
766						5.0	7.5	"		0.04		0.01	0.015	<0.005	0.015	5.60	2.85
767						7.5	10.0	"		0.02		0.02	0.010	<0.005	<0.005	3.10	2.82
768						10.0	12.5	"		0.03		0.01	0.020	<0.005	<0.005	2.90	2.82
769						12.5	15.0	"		0.01		<0.01	<0.005	<0.005	0.005	1.30	2.72
770						15.0	17.5	"		<0.01		<0.01	<0.005	<0.005	<0.005	1.40	2.71
771						17.5	20.0	"		0.02		0.01	0.010	<0.005	<0.005	0.75	2.94
772						20.0	22.5	"		0.02		0.02	0.005	<0.005	<0.005	0.97	2.98
773						22.5	25.0	"		0.02		<0.01	0.010	<0.005	0.020	3.30	2.98
774						25.0	27.5	"		0.04		<0.01	0.005	<0.005	<0.005	1.70	2.92
775						27.5	30.0	"		0.03		0.02	0.005	<0.005	<0.005	1.45	2.93
776						30.0	32.5	"		0.03		0.02	0.005	<0.005	<0.005	2.55	2.94
777						32.5	35.0	"		0.04		0.02	0.005	<0.005	<0.005	1.10	2.96
778						35.0	37.5	"		0.03		0.01	0.005	<0.005	<0.005	0.60	3.03
779						37.5	41.0	"		0.03		0.05	<0.005	<0.005	<0.005	0.49	3.03
780						41.0	42.5	"		0.05		0.02	<0.005	<0.005	<0.005	1.05	2.05
781						42.5	45.0	"		0.03		0.04	0.010	<0.005	<0.005	2.80	3.03
782						45.0	47.5	"		0.04		0.01	0.010	<0.005	0.010	2.40	3.04
783						47.5	50.0	"		0.02		0.02	0.005	<0.005	<0.005	2.35	2.90
										0.03		0.012	0.008	<0.005	0.005		2.50