C 1786

CLEVELAND TIN — GEOLOGY DEPT.

C 1786. DRILL HOLE RECORD SHEET

Location: 22L FOLEY PLATFORM Sect: 5050E

Objective: FOLEYS 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: D9OOE 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
Surveyor P.U.	0m	206° 10'	-53° 53'	0m	206.16°	-53° 53'
	17m	204°	-55°	12.5m	206.16°	-54.7°
	68m	205°	-56°	37.5m	206.4	-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	207.8	"
				187.5m	208.6	"
				212.5m	209.1	"
				237.5m	208.9	"
				262.5m	208.4	"
				287.5m	207.5	"
				312.5m	205.8	"
				323m	205.1	"

SMITH PRINT

CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

HOLE N° C1786 | BY EWB | PAGE 1 | DATE March '83 | OF 33

INTERVAL DEPTH (m) | CORE RECOVERY: LIFTS, LOSS | ROCK TYPE: QP, QFP, UB, VB, VT, LST, SS, SH, CH, L | COLOUR: WHITE, GREY, BROWN, GREEN, LEMON, ORANGE, LIGHT, DARK | GRAIN SIZE AND TEXTURE: FINE, MEDIUM, COARSE | STRUCTURAL FEATURES: BRECCIA, SHEARED, JOINTED, BROKEN | FAULT: LOCATION AND THICKNESS

ALTERATION: SiO2, chl, BIOT, (G)Ser (Wh), Tm, FL, CO3, CLAY, LEACH, TOPAZ

COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, Bi, CASS, ASPY

VEIN MINERALOGY: LOCATN. AND THICKNESS, Qtz, CO3, (G)Ser (Wh), BIOT, Tm, FL, PO, CPY, PY, SPH, ASPY, CASS, WO, MO, Bi, LOCATN. AND THICKNESS

VEIN DENSITY %: > 50% | 20 - 50% | 5 - 20 % | 1 - 5 % | < 1%

PLOTT SYMB.: ALTERATION, LITHOLOGY | REMARKS | INTERVAL DEPTH (m)

DEPTH (m)	LOSS	ALTERATION	LITHOLOGY	REMARKS
0				
1	-0.1		L	
1.5			L	1,4
2			sh	
3	-0.9			
4	4.0		sh	
5			sh	4,7
6	0		L	
7	7.0		L	7.0
			ch	7,3
8			L	
9	-0.3		L	8,8
			ch	
10	10.0		ch	9.9

DEPTH (m) | LIFTS | LOSS | ALTERATION | LITHOLOGY | REMARKS | DEPTH (m)
INTERVAL | CORE RECOVERY | ROCK TYPE | COLOUR | GRAIN SIZE AND TEXTURE | STRUCTURAL FEATURES | FAULT | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | PLOTT SYMB. | REMARKS | INTERVAL

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DATE

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OF

> 50% | 20 - 50% | 5 - 20 % | 1 - 5 % | < 1%

| INTERVAL DEPTH (m) | CORE RECOVERY LIFTS | CORE RECOVERY LOSS | ROCK TYPE: QP | QFP | UB | VB | VT | LST | SS | SH | CH | L | COLOUR: WHITE | GREY | BROWN | GREEN | LEMON | ORANGE | LIGHT | DARK | GRAIN SIZE AND TEXTURE: FINE | MEDIUM | COARSE | STRUCTURAL FEATURES: BRECCIA | SHEARED | JOINTED | BROKEN | FAULT LOCATION AND THICKNESS | ALTERATION: sio2 | chl | BIOT | (G)Ser (Wh) | Tm | Fl | CO3 | CLAY | LEACH | TOPAZ | COUNTRY ROCK SULPHIDES: PO | CPY | PY | WO | MO | Bi | CASS | ASPY | VEIN MINERALOGY: LOCATN AND THICKNESS | Qtz | CO3 | (G)Ser (Wh) | BIOT | Tm | FL | PO | CPY | PY | SPH | ASPY | CASS | WO | MO | Bi | LOCATN AND THICKNESS | VEIN DENSITY % | PLOTT SYMB. ALTERATN | PLOTT SYMB. LITHOLOGY | REMARKS | INTERVAL DEPTH (m) |
|---|---|---

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INTERVAL	CORE RECOVERY	ROCK TYPE	COLOUR	GRAIN SIZE AND TEXTURE	STRUCTURAL FEATURES	FAULT	ALTERATION	COUNTRY ROCK SULPHIDES	VEIN MINERALOGY	VEIN DENSITY %	PLOTT SYMB.	REMARKS	INTERVAL
DEPTH (m)	LIFTS / LOSS	QP QFP UB VB VT LST SS SH CH L	WHITE GREY BROWN GREEN LEMON ORANGE LIGHT DARK	FINE MEDIUM COARSE	BRECCIA SHEARED JOINTED BROKEN	LOCATION AND THICKNESS	sio2 chl BIOT (G)Ser(Wh) Tm FL CO3 CLAY LEACH TOPAZ	PO CPY PY WO MO Bi CASS ASPY	LOCATN AND THICKNESS Qtz CO3 (G)Ser(Wh) BIOT Tm FL PO CPY PY SPH ASPY CASS WO MO Bi LOCATN AND THICKNESS		ALTERATN LITHOLOGY		DEPTH (m)
20													
21	20.0										Vs		
22	0										Vs		
23												Brown	
24	23.0										Vs	basalt	
25	−0.1								2.5 / 48 1 X X; 6 / 93 X X; 5 / 53 X X		Vs	first min ↓ q-ser v c wolf + Bi (no moly) photo 24.8m	
26	26.0												
27											Vs		
28	0												
29	29.0										Vs		
30											Vs		

DEPTH (m)	LIFTS	LOSS	ROCK TYPE	COLOUR	GRAIN SIZE AND TEXTURE	STRUCTURAL FEATURES	FAULT	ALTERATION	COUNTRY ROCK SULPHIDES	VEIN MINERALOGY	ALTERATION LITHOLOGY	REMARKS	DEPTH (m)
INTERVAL	CORE RECOVERY										PLOTT SYMB.		INTERVAL

▪ > 50 % ⊠ 20 - 50 % ▥ 5 - 20 % ▥ 1 - 5 % · < 1 %

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FOLEY ZONE GEOLOGICAL LOG

HOLE N° C1786 | BY | PAGE | DATE | OF

INTERVAL DEPTH (m)	CORE RECOVERY LIFTS	LOSS	ROCK TYPE: QP, QFP, UB, VB, VT, LST, SS, SH, CH, L	COLOUR: WHITE, GREY, BROWN, GREEN, LEMON, ORANGE, LIGHT, DARK	GRAIN SIZE AND TEXTURE: FINE, MEDIUM, COARSE	STRUCTURAL FEATURES: BRECCIA, SHEARED, JOINTED, BROKEN	FAULT LOCATION AND THICKNESS	ALTERATION: sio2, chl, BIOT, (G)Ser (Wh), Tm, FL, CO3, CLAY, LEACH, TOPAZ	COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, Bi, CASS, ASPY	VEIN MINERALOGY: LOCATN. AND THICKNESS, Qtz, CO3, (G)Ser (Wh), BIOT, Tm, FL, PO, CPY, PY, SPH, ASPY, CASS, WO, MO, Bi, LOCATN. AND THICKNESS	VEIN DENSITY %	PLOTT SYMB. ALTERATN	PLOTT SYMB. LITHOLOGY	REMARKS	INTERVAL DEPTH (m)
40															
41	41.0													Vb	
42															
43		-0.1									83/59	X	I II	Vs	
44	44.0										5/47	X	I		
45														Vb	
46		0													
47	47.0										10/45 2/58	II II	I II X	Vs	
48														Vb	47.7
														sh	48.0
		0												Vb	48.2
49														sh	48.7
														ch	
															49.2
50	50.0													sh	

DEPTH (m)	LIFTS	LOSS	ROCK TYPE: GP, QFP, UB, VB, VT, LST, SS, SH, CH, L	COLOUR: WHITE, GREY, BROWN, GREEN, LEMON, ORANGE, LIGHT, DARK	GRAIN SIZE AND TEXTURE: FINE, MEDIUM, COARSE	STRUCTURAL FEATURES: BRECCIA, SHEARED, JOINTED, BROKEN	LOCATION AND THICKNESS	ALTERATION: sio 2, chl, BIOT, (G) Ser (Wh), Tm, FL, CO3, CLAY, BLEACH, TOPAZ	COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, Bi, CASS, ASPY	VEIN MINERALOGY: LOCATN. AND THICKNESS, Qtz, CO3, (G)Ser (Wh), BIOT, Tm, FL, PO, CPY, PY, SPH, ASPY, CASS, WO, MO, Bi, LOCATN. AND THICKNESS	ALTERATION	LITHOLOGY	REMARKS	DEPTH (m)
INTERVAL	CORE RECOVERY		ROCK TYPE	COLOUR	GRAIN SIZE AND TEXTURE	STRUCTURAL FEATURES	FAULT	ALTERATION	COUNTRY ROCK SULPHIDES	VEIN MINERALOGY	PLOTT SYMB.			INTERVAL

> 50 % | 20 - 50 % | 5 - 20 % | 1 - 5 % | < 1 %

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OF

INTERVAL DEPTH (m)	CORE RECOVERY: LIFTS	CORE RECOVERY: LOSS	ROCK TYPE: QP	QFP	UB	VB	VT	LST	SS	SH	CH	L	COLOUR: WHITE	GREY	BROWN	GREEN	LEMON	ORANGE	LIGHT	DARK	GRAIN SIZE AND TEXTURE: FINE	MEDIUM	COARSE	STRUCTURAL FEATURES: BRECCIA	SHEARED	JOINTED	BROKEN	FAULT: LOCATION AND THICKNESS
30																												
31		D																										
32	32.0																											
33																												
34		-0.1																										
35	35.0																											
36																												
37		-0.2																										
38	38.0																											
39																												
40		-0.2																										

ALTERATION: SiO2 | chl | BIOT | (G)Ser (Wh) | Tm | FL | CO3 | CLAY | LEACH | TOPAZ

COUNTRY ROCK SULPHIDES: PO | CPY | PY | WO | MO | Bi | CASS | ASPY

VEIN MINERALOGY: LOCATN. AND THICKNSS | Qtz | CO3 | (G)Ser (Wh) | BIOT | Tm | FL | PO | CPY | PY | SPH | ASPY | CASS | WO | MO | Bi | LOCATN. AND THICKNSS

> 50% | 20 - 50% | 5 - 20 % | 1 - 5 % | < 1%

VEIN DENSITY %

PLOTT SYMB.: ALTERATN. | LITHOLOGY

REMARKS

INTERVAL DEPTH (m)

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INTERVAL DEPTH (m)	CORE RECOVERY LIFTS	CORE RECOVERY LOSS	ROCK TYPE: QP, QFP, UB, VB, VT, LST, SS, SH, CH, L	COLOUR: WHITE, GREY, BROWN, GREEN, LEMON, ORANGE, LIGHT, DARK	GRAIN SIZE AND TEXTURE: FINE, MEDIUM, COARSE	STRUCTURAL FEATURES: BRECCIA, SHEARED, JOINTED, BROKEN	FAULT: LOCATION AND THICKNESS	ALTERATION: SiO2, chl, BIOT, (G)Ser (Wh), Tm, FL, CO3, CLAY, LEACH, TOPAZ	COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, Bi, CASS, ASPY	VEIN MINERALOGY: LOCATN. AND THICKNESS, Qtz, CO3, (G)Ser (Wh), BIOT, Tm, FL, PO, CPY, PY, SPH, ASPY, CASS, WO, MO, Bi, LOCATN. AND THICKNESS	VEIN DENSITY % (■ >50%, ⊠ 20-50%, ▥ 5-20%, ▯ 1-5%, · <1%)	PLOTT SYMB. ALTERATN.	PLOTT SYMB. LITHOLOGY	REMARKS	INTERVAL DEPTH (m)
50														50.2	
51													SS		
52		0.15													
53	53.0												SS		
54															
55		0											SS		
56	56.0														
57													SS	56.9	
													SH	57.2	
		0											SS	57.5	
58													SH		
												4 x 48	SH	58.6	
59	59.0												SS		
60													SS	60.0	

DEPTH (m) | LIFTS | LOSS | ROCK TYPE | COLOUR | GRAIN SIZE AND TEXTURE | STRUCTURAL FEATURES | FAULT | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | ALTERATION | LITHOLOGY | REMARKS | DEPTH (m)

INTERVAL | CORE RECOVERY | ROCK TYPE | COLOUR | GRAIN SIZE AND TEXTURE | STRUCTURAL FEATURES | FAULT | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | PLOTT SYMB. | REMARKS | INTERVAL

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INTERVAL DEPTH (m) | CORE RECOVERY: LIFTS, LOSS | ROCK TYPE: QP, QFP, UB, VB, VT, LST, SS, SH, CH, L | COLOUR: WHITE, GREY, BROWN, GREEN, LEMON, ORANGE, LIGHT, DARK | GRAIN SIZE AND TEXTURE: FINE, MEDIUM, COARSE | STRUCTURAL FEATURES: BRECCIA, SHEARED, JOINTED, BROKEN | FAULT: LOCATION AND THICKNESS

ALTERATION: SiO2, chl, BIOT, (K)Ser (Wh), Tm, Fl, CO3, CLAY, LEACH, TOPAZ

COUNTRY ROCK SULPHIDES: PO, CPY, PY, WC, MO, Bi, CASS, ASPY

VEIN MINERALOGY: LOCATn AND THICKnss; Qtz, CO3, (K) Ser (Wh), BIOT, Tm, FL, PO, CPY, PY, SPH, ASPY, CASS, WO, MO, Bi; LOCATn AND THICKnss

> 50% | 20-50% | 5-20% | 1-5% | < 1%

VEIN DENSITY %

PLOTT SYMB.: ALTERATN, LITHOLOGY

REMARKS

INTERVAL DEPTH (m)

DEPTH (m)	LIFTS	LOSS	REMARKS
60			60.0
	0		
61			60.6
62	62.0		
63			
	−0.1		
64			
65	65.0		65.3
66			65.9
	−0.1		
67			
68	68.0		
69			
	−0.2		
70			

ROCK TYPE | COLOUR | GRAIN SIZE AND TEXTURE | STRUCTURAL FEATURES | FAULT | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | > 50% | 20-50% | 5-20% | 1-5% | < 1%

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FOLEY ZONE GEOLOGICAL LOG

HOLE Nº C1786 | BY | PAGE | DATE | OF

> 50% | 20 - 50% | 5 - 20 % | 1 - 5 % | < 1 %

| DEPTH (m) | CORE RECOVERY: LIFTS | LOSS | ROCK TYPE: QP | QFP | UB | VB | VT | LST | SS | SH | CH | L | COLOUR: WHITE | GREY | BROWN | GREEN | LEMON | ORANGE | LIGHT | DARK | GRAIN SIZE AND TEXTURE: FINE | MEDIUM | COARSE | STRUCTURAL FEATURES: BRECCIA | SHEARED | JOINTED | BROKEN | FAULT: LOCATION AND THICKNESS | ALTERATION: sio2 | chl | BIOT | (G)Ser (Wh) | Tm | Fl | CO3 | CLAY | LEACH | TOPAZ | COUNTRY ROCK SULPHIDES: PO | CPY | PY | WO | MO | Bi | CASS | ASPY | VEIN MINERALOGY: LOCATN. AND THICKNESS | Qtz | CO3 | (G)Ser (Wh) | BIOT | Tm | FL | TPZ | PO | CPY | PY | SPH | ASPY | CASS | WO | MO | Bi | LOCATN. AND THICKNESS | VEIN DENSITY % | PLOTT SYMB. ALTERATN | LITHOLOGY | REMARKS | INTERVAL DEPTH (m) |
|---|---|---

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| INTERVAL DEPTH (m) | CORE RECOVERY: LIFTS | CORE RECOVERY: LOSS | ROCK TYPE: QP | QFP | UB | VB | VT | LST | SS | SH | CH | L | COLOUR: WHITE | GREY | BROWN | GREEN | LEMON | ORANGE | LIGHT | DARK | GRAIN SIZE AND TEXTURE: FINE | MEDIUM | COARSE | STRUCTURAL FEATURES: BRECCIA | SHEARED | JOINTED | BROKEN | FAULT: LOCATION AND THICKNESS | ALTERATION: SiO2 | chl | BIOT | (G)Ser (Wh) | Tm | FL | CO3 | CLAY | LEACH | TOPAZ | COUNTRY ROCK SULPHIDES: PC | CPY | PY | WO | MO | Bi | CASS | ASPY | VEIN MINERALOGY: LOCATN. AND THICKNSS | Qtz | CO3 | (G)Ser (Wh) | BIOT | Tm | FL | PO | CPY | PY | SPH | ASPY | CASS | WO | MO | Bi | LOCATN. AND THICKNSS | VEIN DENSITY % | PLOTT SYMB. ALTERATN | LITHOLOGY | REMARKS | INTERVAL DEPTH (m) |
|---|---|---

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INTERVAL DEPTH (m) 90

CORE RECOVERY: LIFTS; LOSS

ROCK TYPE: QP, QFP, UB, VB, VT, LST, SS, SH, CH, L

COLOUR: WHITE, GREY, BROWN, GREEN, LEMON, ORANGE, LIGHT, DARK

GRAIN SIZE AND TEXTURE: FINE, MEDIUM, COARSE

STRUCTURAL FEATURES: BRECCIA, SHEARED, JOINTED, BROKEN

FAULT: LOCATION AND THICKNESS

ALTERATION: sio2, chl, BIOT, (G)Ser (Wh), Tm, Fl, CO3, CLAY, LEACH, TOPAZ

COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, Bi, CASS, ASPY

VEIN MINERALOGY: LOCATN. AND THICKNESS; Qtz, CO3, (G)Ser (Wh), BIOT, Tm, FL, TOPAZ, PO, CPY, PY, SPH, ASPY, CASS, WO, MO, Bi; LOCATN. AND THICKNESS

> 50% ▩ 20-50% ▨ 5-20% ▥ 1-5% ▪ < 1%

VEIN DENSITY %

PLOTT SYMB.: ALTERATN.; LITHOLOGY

REMARKS

INTERVAL DEPTH (m)

DEPTH (m)	LIFTS	LOSS
91		-0.1
92	92.0	
93		
94		-0.1
95	95.0	
96		
97		-0.1
98	98.0	
99		
100		-0.1

DEPTH (m)	VEIN MINERALOGY: LOCATN. AND THICKNESS	Qtz	CO3	(G)Ser (Wh)	BIOT	Tm	FL	TOPAZ	PO	CPY	PY	SPH	ASPY	CASS	WO	MO	Bi	LOCATN. AND THICKNESS	VEIN DENSITY %	PLOTT SYMB. ALTERATN.	PLOTT SYMB. LITHOLOGY	REMARKS	INTERVAL DEPTH (m)
91																				sh			91
92	.8 \ 69	▩	1	X			11																92
93																				sh			93
94	.4 \ 2	X		11?			X	?	1		X		X										94
95	.8 \ 15	▩	1	X			11			1	1	1								sh			95
96	1 \ 22	▩					1		1	X	1									ch	95.8 96.0		96
97	.7 \ 25	▩	1				•													sh	Chert or altd. lode or siliceous vein		97
98	1.6 \ 58	▩X				11	11		11	1	11									sh	98.2		98
99																				ss			99
100	.8 \ 22 1.8 \ 65 1.5 \ 56	▩ ▩ ▩	11 1 1			11									1	•				ss			100

DEPTH (m) | LIFTS | LOSS | CORE RECOVERY | ROCK TYPE | COLOUR | GRAIN SIZE AND TEXTURE | STRUCTURAL FEATURES | FAULT | LOCATION AND THICKNESS | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | > 50% ▩ 20-50% ▨ 5-20% ▥ 1-5% ▪ < 1% | PLOTT SYMB. ALTERATN. | PLOTT SYMB. LITHOLOGY | REMARKS | INTERVAL DEPTH (m)

CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

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| INTERVAL DEPTH (m) | CORE RECOVERY: LIFTS | CORE RECOVERY: LOSS | ROCK TYPE: QP | QFP | UB | VB | VT | LST | SS | SH | CH | L | COLOUR: WHITE | GREY | BROWN | GREEN | LEMON | ORANGE | LIGHT | DARK | GRAIN SIZE AND TEXTURE: FINE | MEDIUM | COARSE | STRUCTURAL FEATURES: BRECCIA | SHEARED | JOINTED | BROKEN | FAULT: LOCATION AND THICKNESS | ALTERATION: sio2 | chl | BIOT | (G)Ser (Wh) | Tm | Fl | CO3 | CLAY | LEACH | TOPAZ | COUNTRY ROCK SULPHIDES: PO | CPY | PY | WO | MO | Bi | CASS | ASPY | VEIN MINERALOGY: LOCAT^n AND THICK^nss | Qtz | CO3 | (G)Ser (Wh) | BIOT | Tm | FL | PO | CPY | PY | SPH | ASPY | CASS | WO | MO | Bi | LOCAT^n AND THICK^nss | VEIN DENSITY % | PLOTT SYMB. ALTERATn | LITHOLOGY | REMARKS | INTERVAL DEPTH (m) |
|---|---|---

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INTERVAL DEPTH (m) 110

CORE RECOVERY: LIFTS; LOSS

ROCK TYPE: QP, QFP, UB, VB, VT, LST, SS, SH, CH, L

COLOUR: WHITE, GREY, BROWN, GREEN, LEMON, ORANGE, LIGHT, DARK

GRAIN SIZE AND TEXTURE: FINE, MEDIUM, COARSE

STRUCTURAL FEATURES: BRECCIA, SHEARED, JOINTED, BROKEN

FAULT: LOCATION AND THICKNESS

ALTERATION: sio2, chl, BIOT, (G)Ser (Wh), Tm, Fl, CO3, CLAY, LEACH, TOPAZ

COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, Bi, CASS, ASPY

VEIN MINERALOGY: LOCATN. AND THICKNESS; Qtz, CO3, (G)Ser (Wh), BIOT, Tm, FL, PO, CPY, PY, SPH, ASPY, CASS, WO, MO, Bi; LOCATN. AND THICKNESS

> 50% ⊠ 20 - 50% ▥ 5 - 20 % ▥ 1 - 5 % ⊡ < 1 %

VEIN DENSITY %

PLOTT SYMB.: ALTERATN, LITHOLOGY

REMARKS

INTERVAL DEPTH (m)

DEPTH (m)	LIFTS	LOSS	CORE RECOVERY
110			
111	110.0		
112		-0.1	
113	113.0		
114			
115		-0.1	
116	116.0		
117			
118		-0.1	
119	119.0		
120			

REMARKS: 111.2; 112.1; 112.7; 113.2

VEIN MINERALOGY: -5 / 13 X | 11 | 11 | X | 11 | X

DEPTH (m) | LIFTS | LOSS | CORE RECOVERY | ROCK TYPE | COLOUR | GRAIN SIZE AND TEXTURE | STRUCTURAL FEATURES | FAULT | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | PLOTT SYMB. | REMARKS | INTERVAL DEPTH (m)

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FOLEY ZONE GEOLOGICAL LOG

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INTERVAL | CORE RECOVERY: LIFTS, LOSS | ROCK TYPE: QP, QFP, UB, VB, VT, LST, SS, SH, CH, L | COLOUR: WHITE, GREY, BROWN, GREEN, LEMON, ORANGE, LIGHT, DARK | GRAIN SIZE AND TEXTURE: FINE, MEDIUM, COARSE | STRUCTURAL FEATURES: BRECCIA, SHEARED, JOINTED, BROKEN | FAULT: LOCATION AND THICKNESS

ALTERATION: SiO2, chl, BIOT, (G)Ser (Wh), Tm, Fl, CO3, CLAY, BLEACH, TOPAZ

COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, Bi, CASS, ASPY

VEIN MINERALOGY: LOCATN. AND THICKNESS, Qtz, CO3, (G)Ser (Wh), BIOT, Tm, FL, TPZ, PO, CPY, PY, SPH, ASPY, CASS, WO, MO, Bi, LOCATN. AND THICKNESS

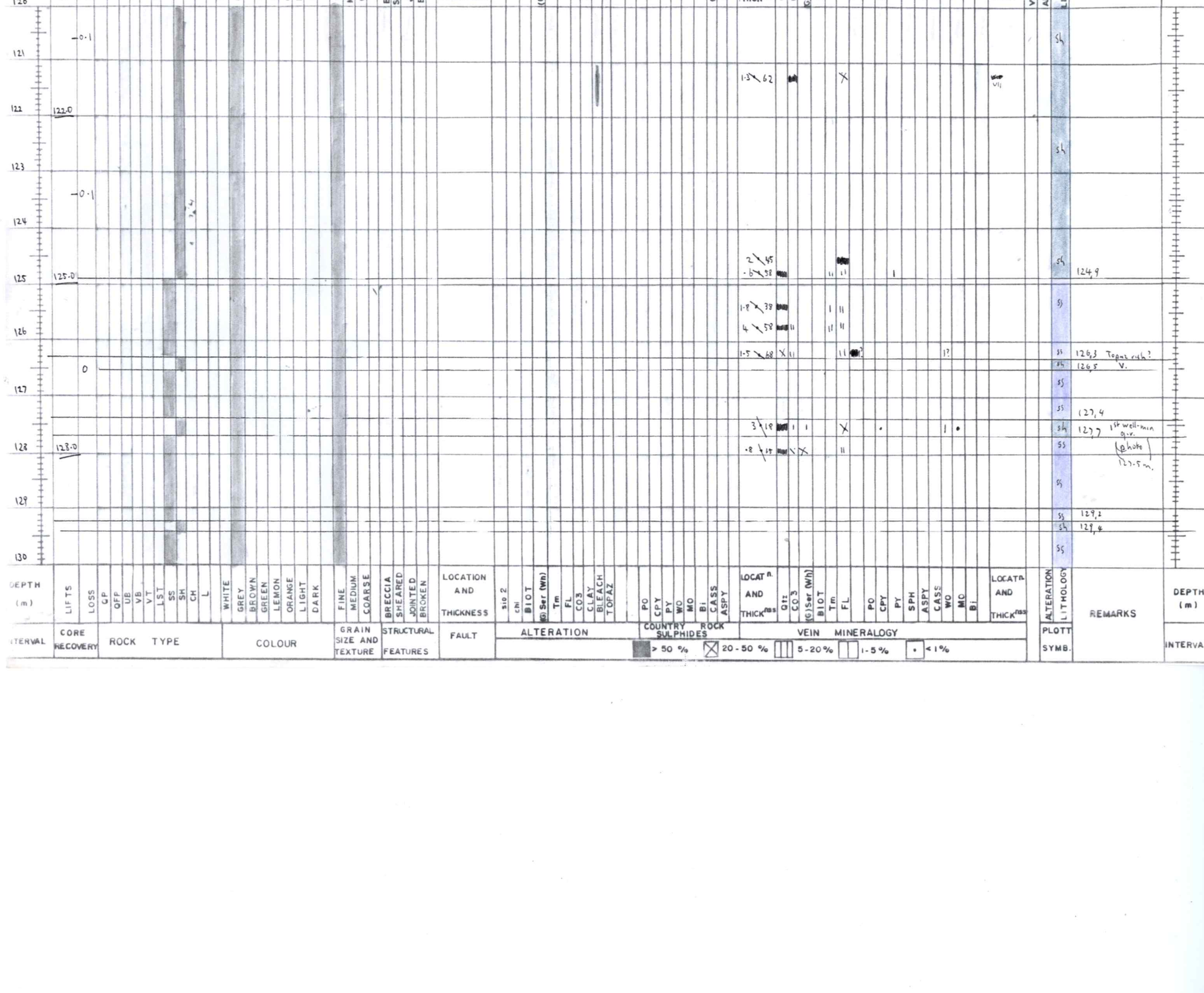
> 50% | 20 - 50% | 5 - 20 % | 1 - 5 % | < 1%

VEIN DENSITY %

PLOTT SYMB.: ALTERATN., LITHOLOGY

REMARKS

INTERVAL DEPTH (m)



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HOLE N° C1786 | BY | PAGE | DATE | OF

INTERVAL DEPTH (m) | CORE RECOVERY: LIFTS, LOSS | ROCK TYPE: QP, QFP, UB, VB, VT, LST, SS, SH, CH, L | COLOUR: WHITE, GREY, BROWN, GREEN, LEMON, ORANGE, LIGHT, DARK | GRAIN SIZE AND TEXTURE: FINE, MEDIUM, COARSE | STRUCTURAL FEATURES: BRECCIA, SHEARED, JOINTED, BROKEN | FAULT: LOCATION AND THICKNESS

■ > 50% ⊠ 20-50% ▥ 5-20% ▯ 1-5% ⊡ < 1%

ALTERATION: SiO2, chl, BIOT, (G)Ser (Wh), Tm, Fl, CO3, CLAY, LEACH, TOPAZ

COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, Bi, CASS, ASPY

VEIN MINERALOGY: LOCAT^n AND THICK^nss, Qtz, CO3, (G)Ser (Wh), BIOT, Tm, FL, TPZ, PO, CPY, PY, SPH, ASPY, CASS, WO, MO, Bi, LOCAT^n AND THICK^nss

VEIN DENSITY %

PLOTT SYMB.: ALTERATION, LITHOLOGY

REMARKS

INTERVAL DEPTH (m)

DEPTH (m)	LIFTS	LOSS	REMARKS
130			
131	131.0	0	
132			
133		0	
134	134.0		
135			
136		-0.1	
137	137.0		
138		-0.1	
139			
140	140.0		

20/57 ▪ 1 | 1 | ·1

·8/23 ▪ 1 | 1 | 1 | 1 | 1

·7/36 ▪ 1 | 1 | 1 | 1 | 1 | 1

1·6/83 ▪ 1 | X | 1

·9/61 ▪ 1 | 1 | 1

1·9/50 ▪ X | 1 | 1

1·3/16 ▪ 1 | 1 | 1 | 1

PLOTT SYMB.	REMARKS
ss	135.3
sh	135.5
ss	
ss	136.1
sh	136.4
ss	136.6
sh	
sh	137.2
ch	137.4
sh	138.0
ch	
sh	139.4
ss	139.7
sh	

DEPTH (m) | LIFTS | LOSS | ROCK TYPE | COLOUR | GRAIN SIZE AND TEXTURE | STRUCTURAL FEATURES | FAULT | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | ALTERATION | LITHOLOGY | REMARKS | DEPTH (m)
CORE RECOVERY | PLOTT SYMB. | INTERVAL
■ > 50 % ⊠ 20-50 % ▥ 5-20% ▯ 1-5 % ⊡ < 1%

CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

HOLE N° C1786 | BY | PAGE | DATE | OF

INTERVAL DEPTH (m) | CORE RECOVERY: LIFTS, LOSS | ROCK TYPE: QP, QFP, UB, VB, VT, LST, SS, SH, CH, L | COLOUR: WHITE, GREY, BROWN, GREEN, LEMON, ORANGE, LIGHT, DARK | GRAIN SIZE AND TEXTURE: FINE, MEDIUM, COARSE | STRUCTURAL FEATURES: BRECCIA, SHEARED, JOINTED, BROKEN | FAULT: LOCATION AND THICKNESS

ALTERATION: ■ > 50% ⊠ 20-50% ▥ 5-20% ▯ 1-5% ⊡ < 1%

ALTERATION: SiO2, chl, BIOT, (G)Ser (Wh), Tm, FL, CO3, CLAY, BLEACH, TOPAZ

COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, Bi, CASS, ASPY

VEIN MINERALOGY: LOCATN. AND THICKNSS | Qtz, CO3, (C)Ser (Wh), BIOT, Tm, FL, PO, CPY, PY, SPH, ASPY, CASS, WO, MO, Bi | LOCATN. AND THICKNSS

VEIN DENSITY %

PLOTT SYMB.: ALTERATN, LITHOLOGY | REMARKS | INTERVAL DEPTH (m)

DEPTH (m)	LIFTS	LOSS	REMARKS
140	140.0		140,2
141			
		0.1	
142			142,1
			142,4
143	143.0		
144			
			144,4
145		0.2	144.8 - fine diabase in lode. (photo)
			145,4
			145,6
146	146.0		
147			
		0.2	
148			147,9
			148,5
149	149.0		
			149,8
150			

DEPTH (m) | LIFTS | LOSS | CORE RECOVERY | ROCK TYPE | COLOUR | GRAIN SIZE AND TEXTURE | STRUCTURAL FEATURES | FAULT | LOCATION AND THICKNESS | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | ALTERATN, LITHOLOGY | REMARKS | INTERVAL DEPTH (m)

CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

HOLE N° C1786 | 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 % | PLOTT SYMB. | REMARKS | INTERVAL

DEPTH (m) | LIFTS | LOSS | QP | QFP | UB | VB | VT | LST | SS | SH | CH | L | WHITE | GREY | BROWN | GREEN | LEMON | ORANGE | LIGHT | DARK | FINE | MEDIUM | COARSE | BRECCIA | SHEARED | JOINTED | BROKEN | LOCATION AND THICKNESS | sio2 | chl | BIOT | (G)Ser (Wh) | Tm | FL | CO3 | CLAY | BLEACH | TOPAZ | PO | CPY | PY | WO | MO | Bi | CASS | ASPY | LOCAT^n AND THICK^nss | Qtz | CO3 | (G)Ser (Wh) | BIOT | Tm | FL | TPZ | PO | CPY | PY | SPH | ASPY | CASS | WO | MO | Bi | Jillite | LOCAT^n AND THICK^nss | ALTERATN | LITHOLOGY | DEPTH (m)

150
151 — -0.1 — .9 / 75 — 1 — 1 — 1 1 — 11 — ch — 151.0
152 — 152.0 — .6 / 42 — 11 — 11 — sh
153
154 — 0 — .7 / 10 — X X — 11 — sh
155 — 155.0 — .6 / 30 — 11 — 11 11? 1 — sh
156 — 1.6 / 85 — 11 11
157 — -0.1 — .6 / 38 — 11 — 11 1 1 1 1 — Bismuthite & wolframite in qv. 156.0 (photo)
2.6 / 22 — X 1 — 1 1 X
.9 / 24 — 1 — 1 1 •
158 — 158.0
159 — 1.3 / 40 — 1 — 1 1
160 — 0 — sh — 160.6

DEPTH (m) | LIFTS | LOSS | QP | QFP | UB | VB | VT | LST | SS | SH | CH | L | WHITE | GREY | BROWN | GREEN | LEMON | ORANGE | LIGHT | DARK | FINE | MEDIUM | COARSE | BRECCIA | SHEARED | JOINTED | BROKEN | LOCATION AND THICKNESS | sio 2 | chl | BIOT | (G) Ser (Wh.) | Tm | FL | CO3 | CLAY | BLEACH | TOPAZ | PO | CPY | PY | WO | MO | Bi | CASS | ASPY | LOCAT^n AND THICK^nss | Qtz | CO3 | (G) Ser (Wh) | BIOT | Tm | FL | PO | CPY | PY | SPH | ASPY | CASS | WO | MO | Bi | LOCAT^n AND THICK^nss | ALTERATION | LITHOLOGY | REMARKS | DEPTH (m)

INTERVAL | CORE RECOVERY | ROCK TYPE | COLOUR | GRAIN SIZE AND TEXTURE | STRUCTURAL FEATURES | FAULT | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | PLOTT SYMB. | REMARKS | INTERVAL

ALTERATION / COUNTRY ROCK SULPHIDES / VEIN MINERALOGY: ■ > 50 % ⊠ 20 - 50 % ▥ 5 - 20 % ▥ 1 - 5 % • < 1 %

CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

HOLE N° C1786 | 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 % | PLOTT SYMB. | REMARKS | INTERVAL

■ > 50% ⊠ 20 - 50% ▥ 5 - 20 % ▥ 1 - 5 % ⊡ < 1 %

DEPTH (m) | LIFTS | LOSS | QP | QFP | UB | VB | VT | LST | SS | SH | CH | L | WHITE | GREY | BROWN | GREEN | LEMON | ORANGE | LIGHT | DARK | FINE | MEDIUM | COARSE | BRECCIA | SHEARED | JOINTED | BROKEN | LOCATION AND THICKNESS | SiO2 | chl | BIOT | (G)Ser (Wh) | Tm | FL | CO3 | CLAY | LEACH | TOPAZ | PO | CPY | PY | WO | MO | Bi | CASS | ASPY | LOCATn. AND THICKnss | Qtz | CO3 | (G)Ser (Wh) | BIOT | Tm | FL | Tpz | PO | CPY | PY | SPH | ASPY | CASS | WO | MO | Bi | illite | LOCATn. AND THICKnss | ALTERATn | LITHOLOGY | REMARKS | DEPTH (m)

160
160.8
1-3 \ 58 1 1 1 1 • 1 1
160.6
161 161.0
sh
2 \ 48 • 1 1
161.2
1·1 \ 42 1 1 1 1 ss
161.4
162 5 \ 48 1 1 1 1 1 ? 1 • sh
163 -0.1
·8 \ 58 • 1 1 • sh
164 164.0
37 \ 27 1 X 1 1
5 \ 40 • • • 1
·7 \ 47 1 • • sh
165
165.1
166 0 ss
·8 \ 30 X 1 11 X
167 167.0
2·5 \ 25 11 11 1 •
·3 \ 20 11 1 ss
168
169 0 ss
169.3
1·7 \ 53 1 • • 1 sh
169.5
170 170.0 ss

DEPTH (m) | LIFTS | LOSS | ROCK TYPE | COLOUR | GRAIN SIZE AND TEXTURE | STRUCTURAL FEATURES | FAULT | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | ALTERATION | LITHOLOGY | REMARKS | DEPTH (m)

INTERVAL | CORE RECOVERY | ROCK TYPE | COLOUR | GRAIN SIZE AND TEXTURE | STRUCTURAL FEATURES | FAULT | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | PLOTT SYMB. | REMARKS | INTERVAL

■ > 50 % ⊠ 20 - 50 % ▥ 5 - 20 % ▥ 1 - 5 % • < 1 %

CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

HOLE N° C1786 | BY | PAGE | DATE | OF

> 50% ▩ | 20-50% ▨ | 5-20% ▥ | 1-5% ▥ | <1% ·

| INTERVAL DEPTH (m) | CORE RECOVERY LIFTS | CORE RECOVERY LOSS | ROCK TYPE: QP | QFP | UB | VB | VT | LST | SS | SH | CH | L | COLOUR: WHITE | GREY | BROWN | GREEN | LEMON | ORANGE | LIGHT | DARK | GRAIN SIZE AND TEXTURE: FINE | MEDIUM | COARSE | STRUCTURAL FEATURES: BRECCIA | SHEARED | JOINTED | BROKEN | FAULT LOCATION AND THICKNESS | ALTERATION: sio2 | chl | BIOT | (G)Ser(Wh) | Tm | FL | CO3 | CLAY | LEACH | TOPAZ | COUNTRY ROCK SULPHIDES: PO | CPY | PY | WO | MO | Bi | CASS | ASPY | VEIN MINERALOGY: LOCAT^n AND THICK^nss | Qtz | CO3 | (G)Ser (Wh) | BIOT | Tm | FL | Tpz | PO | CPY | PY | SPH | ASPY | CASS | WO | MO | Bi | ilite | LOCAT^n AND THICK^nss | VEIN DENSITY % | PLOTT SYMB. ALTERATN | LITHOLOGY | REMARKS | INTERVAL DEPTH (m) |
|---|---|---

CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

HOLE N° C1186

BY

DATE

PAGE

OF

> 50% | 20 - 50% | 5 - 20 % | 1 - 5 % | < 1 %

| INTERVAL DEPTH (m) | CORE RECOVERY: LIFTS | CORE RECOVERY: LOSS | ROCK TYPE: QP | QFP | UB | VB | VT | LST | SS | SH | CH | L | COLOUR: WHITE | GREY | BROWN | GREEN | LEMON | ORANGE | LIGHT | DARK | GRAIN SIZE AND TEXTURE: FINE | MEDIUM | COARSE | STRUCTURAL FEATURES: BRECCIA | SHEARED | JOINTED | BROKEN | FAULT: LOCATION AND THICKNESS | ALTERATION: sio2 | cbl | BIOT | (G)Ser (Wh) | Tm | Fl | CO3 | CLAY | LEACH | TOPAZ | COUNTRY ROCK SULPHIDES: PO | CPY | PY | WO | MO | Bi | CASS | ASPY | VEIN MINERALOGY: LOCATN. AND THICKNESS | Qtz | CO3 | (G)Ser (Wh) | BIOT | Tm | FL | TPZ | PO | CPY | PY | SPH | ASPY | CASS | WO | MO | Bi | Wite | LOCATN. AND THICKNESS | VEIN DENSITY % | PLOTT SYMB. ALTERATN | LITHOLOGY | REMARKS | INTERVAL DEPTH (m) |
|---|---|---

CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

HOLE N° C1786 | BY | PAGE | DATE | OF

INTERVAL DEPTH (m) 190 | CORE RECOVERY: LIFTS, LOSS | ROCK TYPE: QP, QFP, UB, VB, VT, LST, SS, SH, CH, L | COLOUR: WHITE, GREY, BROWN, GREEN, LEMON, ORANGE, LIGHT, DARK | GRAIN SIZE AND TEXTURE: FINE, MEDIUM, COARSE | STRUCTURAL FEATURES: BRECCIA, SHEARED, JOINTED, BROKEN | FAULT: LOCATION AND THICKNESS

ALTERATION: SiO2, chl, BIOT, (G)Ser (Wh), Tm, FL, CO3, CLAY, LEACH, TOPAZ

COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, Bi, CASS, ASPY

VEIN MINERALOGY: LOCATn. AND THICKnss | Qtz, CO3, (G)Ser (Wh), BIOT, Tm, FL, TPZ, PO, CPY, PY, SPH, ASPY, CASS, WO, MO, Bi | LOCATn. AND THICKnss

> 50% | 20-50% | 5-20% | 1-5% | < 1%

VEIN DENSITY %

PLOTT SYMB.: ALTERATn, LITHOLOGY

REMARKS

INTERVAL DEPTH (m)

DEPTH (m)	LIFTS	LOSS	REMARKS
191	191.0		
191,6			
192			
193		−0.1	
193,6			
194	194.0		
195			
196		−0.2	
197	197.0		
197,3			
197,6			
197,8			
198		−0.1	
198,8			
199			
200	200.0		

DEPTH (m) | LIFTS | LOSS | CORE RECOVERY | ROCK TYPE | COLOUR | GRAIN SIZE AND TEXTURE | STRUCTURAL FEATURES | FAULT | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | PLOTT SYMB. | REMARKS | INTERVAL DEPTH (m)

CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

HOLE Nº C1786 | BY | PAGE | DATE | OF

> 50% | 20 - 50% | 5 - 20 % | 1 - 5 % | < 1 %

| INTERVAL DEPTH (m) | CORE RECOVERY: LIFTS | LOSS | ROCK TYPE: QP | QFP | UB | VB | VT | LST | SS | SH | CH | L | COLOUR: WHITE | GREY | BROWN | GREEN | LEMON | ORANGE | LIGHT | DARK | GRAIN SIZE AND TEXTURE: FINE | MEDIUM | COARSE | STRUCTURAL FEATURES: BRECCIA | SHEARED | JOINTED | BROKEN | FAULT: LOCATION AND THICKNESS | ALTERATION: SiO2 | chl | BIOT | (G)Ser (Wh) | Tm | Fl | CO3 | CLAY | LEACH | TOPAZ | COUNTRY ROCK SULPHIDES: PC | CPY | PY | WO | MO | Bi | CASS | ASPY | VEIN MINERALOGY: LOCATN. AND THICKNESS | Qtz | CO3 | (G)Ser (Wh) | BIOT | Tm | FL | TPZ | PO | CPY | PY | SPH | ASPY | CASS | WO | MO | Bi | White | LOCATN. AND THICKNESS | VEIN DENSITY % | PLOTT SYMB. ALTERATN. | LITHOLOGY | REMARKS | INTERVAL DEPTH (m) |
|---|---|---

CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

HOLE N° C1786 | BY | PAGE | DATE | OF

| INTERVAL DEPTH (m) | CORE RECOVERY LIFTS | CORE RECOVERY LOSS | ROCK TYPE: QP | QFP | UB | VB | VT | LST | SS | SH | CH | L | COLOUR: WHITE | GREY | BROWN | GREEN | LEMON | ORANGE | LIGHT | DARK | GRAIN SIZE AND TEXTURE: FINE | MEDIUM | COARSE | STRUCTURAL FEATURES: BRECCIA | SHEARED | JOINTED | BROKEN | FAULT LOCATION AND THICKNESS | ALTERATION: sio2 | chl | BIOT | (K)Ser (Wh) | Tm | FL | CO3 | CLAY | LEACH | TOPAZ | COUNTRY ROCK SULPHIDES: PO | CPY | PY | WO | MO | Bi | CASS | ASPY | VEIN MINERALOGY: LOCAT^n AND THICK^nss | Qtz | CO3 | (K)Ser (Wh) | BIOT | Tm | FL | PO | CPY | PY | SPH | ASPY | CASS | WO | MO | Bi | Wolfe | LOCAT^n AND THICK^nss | VEIN DENSITY % | PLOTT SYMB. ALTERATN | PLOTT SYMB. LITHOLOGY | REMARKS | INTERVAL DEPTH (m) |
|---|---|---

CLEVELAND TIN LIMITED

FOLEY ZONE
GEOLOGICAL LOG

HOLE N° C1786 | BY | PAGE | DATE | OF

| INTERVAL DEPTH (m) | CORE RECOVERY: LIFTS | CORE RECOVERY: LOSS | ROCK TYPE: QP | QFP | UB | VB | VT | LST | SS | SH | CH | L | COLOUR: WHITE | GREY | BROWN | GREEN | LEMON | ORANGE | LIGHT | DARK | GRAIN SIZE AND TEXTURE: FINE | MEDIUM | COARSE | STRUCTURAL FEATURES: BRECCIA | SHEARED | JOINTED | BROKEN | FAULT: LOCATION AND THICKNESS | ALTERATION: sio2 | chl | BIOT | (G)Ser (Wh) | Tm | FL | CO3 | CLAY | LEACH | TOPAZ | COUNTRY ROCK SULPHIDES: PO | CPY | PY | WO | MO | Bi | CASS | ASPY | VEIN MINERALOGY: LOCATN. AND THICKNESS | Qtz | CO3 | (G)Ser (Wh) | BIOT | Tm | FL | Tpz | PO | CPY | PY | SPH | ASPY | CASS | WO | MO | Bi | illite | LOCATN. AND THICKNESS | VEIN DENSITY % | PLOTT SYMB. ALTERATN | LITHOLOGY | REMARKS | INTERVAL DEPTH (m) |
|---|---|---

CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

HOLE N° C1086 | BY | PAGE | DATE | OF

INTERVAL DEPTH (m) | CORE RECOVERY: LIFTS, LOSS | ROCK TYPE: QP, QFP, UB, VB, VT, LST, SS, SH, CH, L | COLOUR: WHITE, GREY, BROWN, GREEN, LEMON, ORANGE, LIGHT, DARK | GRAIN SIZE AND TEXTURE: FINE, MEDIUM, COARSE | STRUCTURAL FEATURES: BRECCIA, SHEARED, JOINTED, BROKEN | FAULT: LOCATION AND THICKNESS | ALTERATION: sio2, chl, BIOT, (G)Ser (Wh), Tm, Fl, CO3, CLAY, LEACH, TOPAZ | COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, Bi, CASS, ASPY | VEIN MINERALOGY: LOCATN AND THICKNESS, Qtz, CO3, (G)Ser (Wh), BIOT, Tm, FL, PO, CPY, PY, SPH, ASPY, CASS, WO, MO, Bi, LOCATN AND THICKNESS | VEIN DENSITY % | PLOTT SYMB. ALTERATN, LITHOLOGY | REMARKS | INTERVAL DEPTH (m)

> 50% ▩ | 20-50% ▨ | 5-20% ▥ | 1-5% ▤ | < 1% ·

230 · 231 · 232 · 233 · 234 · 235 · 236 · 237 · 238 · 239 · 240

230.0 | 233.0 | 236.0 | 237.0

LOSS: −0.2 (232) · −0.4 (238)

230.8 | 237.9 | 238.6

DEPTH (m) | LIFTS | LOSS | ROCK TYPE | COLOUR | GRAIN SIZE AND TEXTURE | STRUCTURAL FEATURES | FAULT | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | PLOTT SYMB. | REMARKS | INTERVAL DEPTH (m)

CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

HOLE Nº C1786

BY

DATE

PAGE

OF

| INTERVAL DEPTH (m) | CORE RECOVERY LIFTS | CORE RECOVERY LOSS | ROCK TYPE: QP | QFP | UB | VB | VT | LST | SS | SH | CH | L | COLOUR: WHITE | GREY | BROWN | GREEN | LEMON | ORANGE | LIGHT | DARK | GRAIN SIZE AND TEXTURE: FINE | MEDIUM | COARSE | STRUCTURAL FEATURES: BRECCIA | SHEARED | JOINTED | BROKEN | FAULT LOCATION AND THICKNESS | ALTERATION: SiO2 | Chl | BIOT | (G)Ser (Wh) | Tm | Fl | CO3 | CLAY | LEACH | TOPAZ | COUNTRY ROCK SULPHIDES: PC | CPY | PY | WO | MO | Bi | CASS | ASPY | VEIN MINERALOGY: LOCATN. AND THICKNESS | Qtz | CO3 | (G)Ser (Wh) | BIOT | Tm | FL | TPZ | PO | CPY | PY | SPH | ASPY | CASS | WO | MO | Bi | LOCATN. AND THICKNESS | VEIN DENSITY % | PLOTT SYMB. ALTERATN | PLOTT SYMB. LITHOLOGY | REMARKS | INTERVAL DEPTH (m) |
|---|---|---

CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

HOLE Nº C1786

BY

DATE

PAGE

OF

| INTERVAL DEPTH (m) | CORE RECOVERY LIFTS | CORE RECOVERY LOSS | ROCK TYPE: QP | QFP | UB | VB | VT | LST | SS | SH | CH | L | COLOUR: WHITE | GREY | BROWN | GREEN | LEMON | ORANGE | LIGHT | DARK | GRAIN SIZE AND TEXTURE: FINE | MEDIUM | COARSE | STRUCTURAL FEATURES: BRECCIA | SHEARED | JOINTED | BROKEN | FAULT: LOCATION AND THICKNESS | ALTERATION: sio2 | chl | BIOT | K(G)Ser(Wh) | Tm | Fl | CO3 | CLAY | BLEACH | TOPAZ | COUNTRY ROCK SULPHIDES: PO | CPY | PY | WO | MO | Bi | CASS | ASPY | VEIN MINERALOGY: LOCATN. AND THICKNESS | Qtz | CO3 | K(G)Ser(Wh) | BIOT | Tm | FL | TPZ | PO | CPY | PY | SPH | ASPY | CASS | WO | MO | Bi | LOCATN. AND THICKNESS | VEIN DENSITY % | PLOTT SYMB. ALTERATION | LITHOLOGY | REMARKS | INTERVAL DEPTH (m) |
|---|---|---

CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

HOLE N° C1786

BY

DATE

PAGE

OF

| INTERVAL DEPTH (m) | CORE RECOVERY LIFTS | CORE RECOVERY LOSS | ROCK TYPE: QP | QFP | UB | VB | VT | LST | SS | SH | CH | L | COLOUR: WHITE | GREY | BROWN | GREEN | LEMON | ORANGE | LIGHT | DARK | GRAIN SIZE AND TEXTURE: FINE | MEDIUM | COARSE | STRUCTURAL FEATURES: BRECCIA | SHEARED | JOINTED | BROKEN | FAULT LOCATION AND THICKNESS | ALTERATION: sio2 | cbl | BIOT | (G)Ser (Wh) | Tm | FL | CO3 | CLAY | LEACH | TOPAZ | COUNTRY ROCK SULPHIDES: PO | CPY | PY | WO | MO | Bi | CASS | ASPY | VEIN MINERALOGY: LOCATN. AND THICKNESS | Qtz | CO3 | (G)Ser (Wh) | BIOT | Tm | FL | TPZ | PO | CPY | PY | SPH | ASPY | CASS | WO | MO | Bi | LOCATN. AND THICKNESS | VEIN DENSITY % | PLOTT SYMB. ALTERATN | PLOTT SYMB. LITHOLOGY | REMARKS | INTERVAL DEPTH (m) |
|---|---|---

CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

HOLE N° C1786 | 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 % | PLOTT SYMB. | REMARKS | INTERVAL

DEPTH (m) | LIFTS | LOSS | QP | QFP | UB | VB | VT | LST | SS | SH | CH | L | WHITE | GREY | BROWN | GREEN | LEMON | ORANGE | LIGHT | DARK | FINE | MEDIUM | COARSE | BRECCIA | SHEARED | JOINTED | BROKEN | LOCATION AND THICKNESS | sio2 | chl | BIOT | (G)Ser(Wh) | Tm | Fl | CO3 | CLAY | BLEACH | TOPAZ | PO | CPY | PY | WO | MO | Bi | CASS | ASPY | LOCAT^N AND THICK^NESS | Qtz | CO3 | (G)Ser (Wh) | BIOT | Tm | FL | TPZ | PO | CPY | PY | SPH | ASPY | CASS | WO | MO | Bi | LOCAT^N AND THICK^NESS | ALTERATION | LITHOLOGY | DEPTH (m)

> 50% | 20 - 50% | 5 - 20 % | 1 - 5 % | < 1 %

270
271 — 0.1
272 — 272.0
273
274 — 0.1
275 — 275.0
276
277 — 0.2
278 — 278.0
279
280 — 0.1

1.3 / 58 1 — 1 11 — coll. form aqua-blue? band in centre of q.v.
3 / 57 — •
20 / 52 1 — 1
5.7 / 53 • • — 1 — • •
2.4 / 47 — 11 — 1 1 •
.8 / 26 • — 11 — 1 1
.7 / 42 1 — 1
1 / 22 — 1 — • •
1.1 / 42
.7 / 43 11 1 — X
.7 / 55 11 — X
.8 / 53 1 1 — 11
4.5 / 26 11 1 — 1 11 — 11 1 •
6.4 / 40 — 11 — • 1
1.7 / 18 1 — 1 • •
3 / 37 • — 1 — 1 1
3 / 53 1 — 1 — 1

273.6
273.9
275.6

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HOLE N° C1786

BY

DATE

PAGE

OF

> 50% | 20 - 50% | 5 - 20 % | 1 - 5 % | < 1%

| INTERVAL DEPTH (m) | CORE RECOVERY LIFTS | LOSS | ROCK TYPE: QP | QFP | UB | VB | VT | LST | SS | SH | CH | L | COLOUR: WHITE | GREY | BROWN | GREEN | LEMON | ORANGE | LIGHT | DARK | GRAIN SIZE AND TEXTURE: FINE | MEDIUM | COARSE | STRUCTURAL FEATURES: BRECCIA | SHEARED | JOINTED | BROKEN | FAULT LOCATION AND THICKNESS | ALTERATION: SiO2 | chl | BIOT | (G)Ser(Wh) | Tm | FL | CO3 | CLAY | BLEACH | TOPAZ | COUNTRY ROCK SULPHIDES: PO | CPY | PY | WO | MO | Bi | CASS | ASPY | VEIN MINERALOGY: LOCATN AND THICKNESS | Qtz | CO3 | (G)Ser (Wh) | BIOT | Tm | FL | TPZ | PO | CPY | PY | SPH | ASPY | CASS | WO | MO | Bi | Ilmte | LOCATN AND THICKNESS | VEIN DENSITY % | PLOTT SYMB. ALTERATN | LITHOLOGY | REMARKS | INTERVAL DEPTH (m) |
|---|---|---

CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

HOLE N° C1786 | BY | PAGE | DATE | OF

INTERVAL DEPTH (m) | CORE RECOVERY: LIFTS, LOSS | ROCK TYPE: QP, QFP, UB, VB, VT, LST, SS, SH, CH, L | COLOUR: WHITE, GREY, BROWN, GREEN, LEMON, ORANGE, LIGHT, DARK | GRAIN SIZE AND TEXTURE: FINE, MEDIUM, COARSE | STRUCTURAL FEATURES: BRECCIA, SHEARED, JOINTED, BROKEN | FAULT: LOCATION AND THICKNESS | ALTERATION: SiO2, chl, BIOT, (G)Ser (Wh), Tm, FL, CO3, CLAY, BLEACH, TOPAZ | COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, Bi, CASS, ASPY | VEIN MINERALOGY: LOCAT^N AND THICK^NS, Qtz, CO3, (G)Ser (Wh), BIOT, Tm, FL, PO, CPY, PY, SPH, ASPY, CASS, WO, MO, Bi, LOCAT^N AND THICK^NS | VEIN DENSITY %: > 50%, 20-50%, 5-20%, 1-5%, < 1% | PLOTT SYMB.: ALTERATN, LITHOLOGY | REMARKS | INTERVAL DEPTH (m)

290
291
292
293
294
295
296
297
298
299
300

LIFTS: 290.0, 293.0, 296.0, 299.0
LOSS: −0.3, −0.1, 0
299.2
300.0

DEPTH (m) | LIFTS | LOSS | ROCK TYPE | COLOUR | GRAIN SIZE AND TEXTURE | STRUCTURAL FEATURES | FAULT | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | ALTERATION | LITHOLOGY | REMARKS | DEPTH (m)
INTERVAL | CORE RECOVERY | ROCK TYPE | COLOUR | GRAIN SIZE AND TEXTURE | STRUCTURAL FEATURES | FAULT | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | PLOTT SYMB. | REMARKS | INTERVAL
> 50 % | 20 - 50 % | 5 - 20 % | 1 - 5 % | < 1 %

CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

HOLE N° C1786 | BY | PAGE | DATE | OF

INTERVAL DEPTH (m) | CORE RECOVERY: LIFTS, LOSS | ROCK TYPE: QP, QFP, UB, VB, VT, LST, SS, SH, CH, L | COLOUR: WHITE, GREY, BROWN, GREEN, LEMON, ORANGE, LIGHT, DARK | GRAIN SIZE AND TEXTURE: FINE, MEDIUM, COARSE | STRUCTURAL FEATURES: BRECCIA, SHEARED, JOINTED, BROKEN | FAULT: LOCATION AND THICKNESS

ALTERATION (■ >50% ⊠ 20-50% ▥ 5-20% ▥ 1-5% · <1%): SiO2, chl, BIOT, (G)Ser (Wh), Tm, FL, CO3, CLAY, LEACH, TOPAZ

COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, Bi, CASS, ASPY

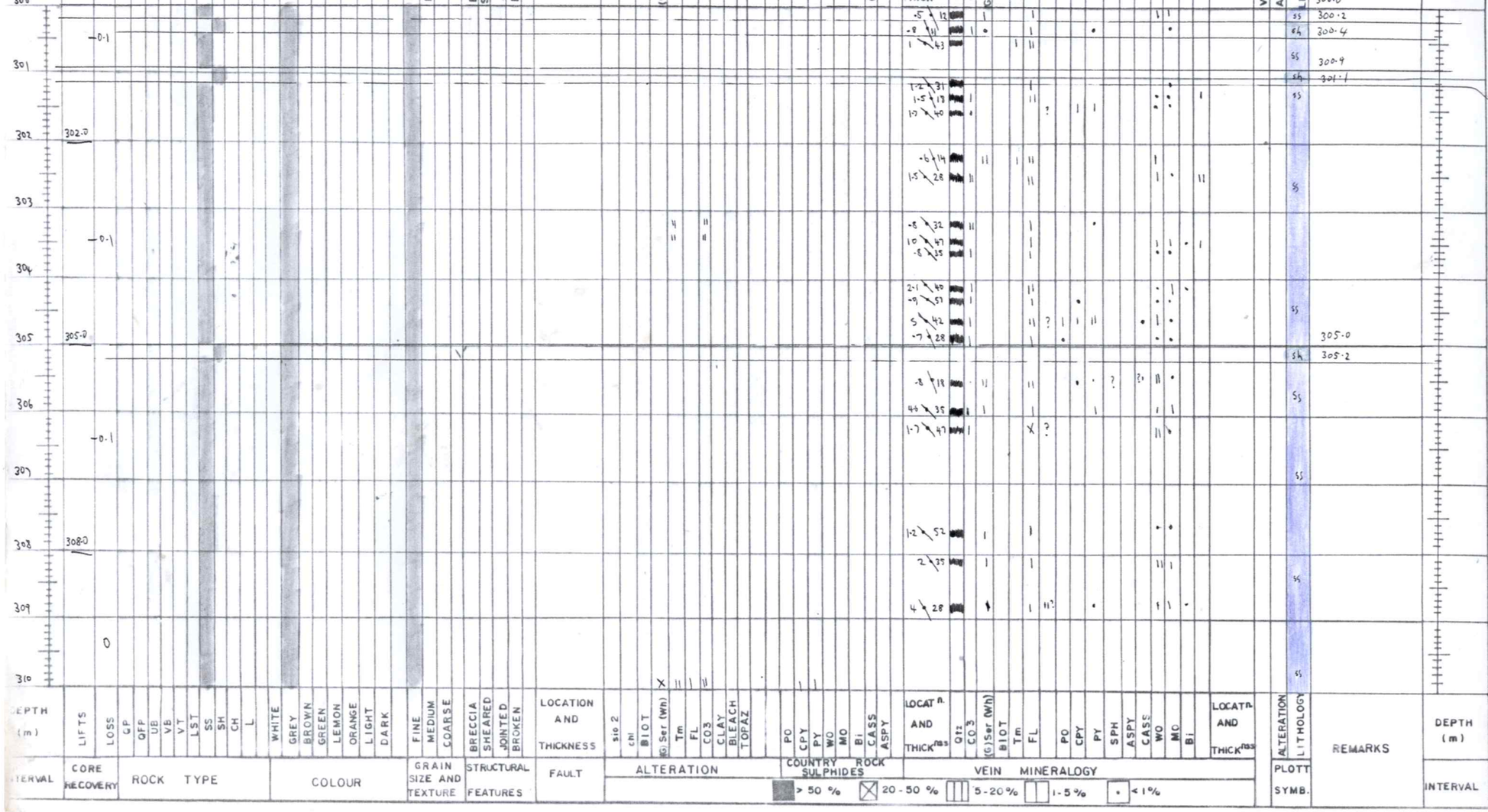
VEIN MINERALOGY: LOCATN. AND THICKNS | Qtz, CO3, (G)Ser (Wh), BIOT, Tm, FL, Tmz, PO, CPY, PY, SPH, ASPY, CASS, WO, MO, Bi, Illite | LOCATN. AND THICKNS

VEIN DENSITY %

PLOTT SYMB.: ALTERATN., LITHOLOGY

REMARKS

INTERVAL DEPTH (m)



CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

HOLE Nº C1786

BY

DATE

PAGE

OF

> 50% | 20 - 50% | 5 - 20 % | 1 - 5 % | < 1%

INTERVAL | CORE RECOVERY: LIFTS, LOSS | ROCK TYPE: QP, QFP, UB, VB, VT, LST, SS, SH, CH, L | COLOUR: WHITE, GREY, BROWN, GREEN, LEMON, ORANGE, LIGHT, DARK | GRAIN SIZE AND TEXTURE: FINE, MEDIUM, COARSE | STRUCTURAL FEATURES: BRECCIA, SHEARED, JOINTED, BROKEN | FAULT: LOCATION AND THICKNESS | ALTERATION: sio2, chl, BIOT, (G)Ser (Wh), Tm, FI, CO3, CLAY, LEACH, TOPAZ | COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, Bi, CASS, ASPY | VEIN MINERALOGY: LOCAT^n AND THICK^ns, Qtz, CO3, (G)Ser (Wh), BIOT, Tm, FL, PO, CPY, PY, SPH, ASPY, CASS, WO, MO, Bi, LOCAT^n AND THICK^ns | VEIN DENSITY % | PLOTT SYMB.: ALTERATN, LITHOLOGY | REMARKS | INTERVAL DEPTH (m)

310
311 — 311.0
312
313 — −0.1
314 — 314.0
315
316 — −0.1
317 — 317.0
318
319 — −0.1
320 — 320.0

316.6

320.0

DEPTH (m) | LIFTS | LOSS | ROCK TYPE | COLOUR | GRAIN SIZE AND TEXTURE | STRUCTURAL FEATURES | FAULT | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | ALTERATION | LITHOLOGY | REMARKS | DEPTH (m)
INTERVAL | CORE RECOVERY | ROCK TYPE | COLOUR | GRAIN SIZE AND TEXTURE | STRUCTURAL FEATURES | FAULT | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | PLOTT SYMB. | REMARKS | INTERVAL
> 50 % | 20 - 50 % | 5 - 20% | 1 - 5 % | < 1%

CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

HOLE N° C1786

BY

DATE

PAGE

OF

INTERVAL	CORE RECOVERY	ROCK TYPE	COLOUR	GRAIN SIZE AND TEXTURE	STRUCTURAL FEATURES	FAULT	ALTERATION	COUNTRY ROCK SULPHIDES	VEIN MINERALOGY	VEIN DENSITY %	PLOTT SYMB.	REMARKS	INTERVAL
DEPTH (m)	LIFTS / LOSS	QP QFP UB VB VT LST SS SH CH L	WHITE GREY BROWN GREEN LEMON ORANGE LIGHT DARK	FINE MEDIUM COARSE	BRECCIA SHEARED JOINTED BROKEN	LOCATION AND THICKNESS	sio2 chl BIOT (G)Ser (Wh) Tm Fl CO3 CLAY LEACH TOPAZ	PO CPY PY WO MO Bi CASS ASPY	LOCATN AND THICKNESS Qtz CO3 (G)Ser (Wh) BIOT Tm FL TPZ PO CPY PY SPH ASPY CASS WO MO Bi		ALTERATN LITHOLOGY		DEPTH (m)
320	320.0										SH	320.0	
											sh	320.1	
321									.7 \ 46 1 1			321.0	
	0.2								1.8 \ 43 1 1 ? 11 1 1 • • 2.1 \ 34 1 • 1 •		SS	321.5	
322									1.9 \ 47 1 • 1 1 1 • •		SH		
												322.2	
323	323.0										SS		
324												E.O.H. – 323 m	

INTERVAL	CORE RECOVERY	ROCK TYPE	COLOUR	GRAIN SIZE AND TEXTURE	STRUCTURAL FEATURES	FAULT	ALTERATION	COUNTRY ROCK SULPHIDES	VEIN MINERALOGY	PLOTT SYMB.	REMARKS	INTERVAL
DEPTH (m)	LIFTS / LOSS	QP QFP UB VB VT LST SS SH CH L	WHITE GREY BROWN GREEN LEMON ORANGE LIGHT DARK	FINE MEDIUM COARSE	BRECCIA SHEARED JOINTED BROKEN	LOCATION AND THICKNESS	sio2 chl BIOT (G)Ser (Wh) Tm FL CO3 CLAY BLEACH TOPAZ	PO CPY PY WO MO Bi CASS ASPY	LOCATN AND THICKNESS Qtz CO3 (G)Ser (Wh) BIOT Tm FL PO CPY PY SPH ASPY CASS WO MO Bi	ALTERATION LITHOLOGY		DEPTH (m)

▪ > 50 % ⊠ 20 - 50 % ▥ 5 - 20 % ▥ 1 - 5 % • < 1 %

CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

FINAL ASSAY REPORT

COST CODE: 955C
COMPILATION DATE: 21.7.82
COMPILED BY: E. B. + KR.
ASSAY DATES:

PAGE 1 OF 1

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE LENS	LEVEL	DATE	∑	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO_3	%MoS_2	%Bi	%CaF_2	
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	40-0	"		0·03		0.05	<0.005	<0.005	<0.005	0.49	3.03
780						40-0	42·5	"		0·05		0.02	<0.005	<0.005	<0.005	1.05	3.05
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	2.90	3.04
783						47·5	50-0	"		0·03		0.02	0.005	<0.005	<0.005	2.35	2.90
										0·03		0.012	0.008	<0.005	0.005		

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CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

FINAL ASSAY REPORT

COST CODE: 955B
COMPILATION DATE:
COMPILED BY: E. Brooke
ASSAY DATES: 23.7.82

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE LENS	LEVEL	DATE	∑	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO3	%MoS2	%Bi	%CaF2	S.G.
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	1.95	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

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CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

FINAL ASSAY REPORT

COST CODE: 955 B
COMPILATION DATE:
COMPILED BY: 2.8.82
ASSAY DATES: E. Brooks

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE LENS	LEVEL	DATE	∑	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO_3	%MoS_2	%Bi	%CaF_2	S.G
303804	C1786					100-0	102·5	2·5		0·03		0·03	0·010	<0·005	0·015	2·30	2·83
805						102·5	105-0	11		0·02		0·02	0·010	<0·005	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	<0·005	0·005	1·55	2·84
808						110-0	112·5	11		0·01		0·01	0·005	<0·005	0·005	1·55	2·88
809						112·5	115-0	11		0·01		<0·01	<0·005	<0·005	<0·005	0·66	2·81
810						115-0	117·5	11		0·03		0·03	<0·005	<0·005	<0·005	0·47	2·83
811						117·5	120-0	11		0·02		0·01	0·010	<0·005	<0·005	1·65	2·94
812						120-0	122·5	11		0·02		0·01	0·010	<0·005	<0·005	1·60	2·92
813						122·5	125-0	11		0·02		<0·01	0·005	<0·005	<0·005	4·10	2·95
814						125-0	127·5	11		0·01		<0·01	0·010	<0·005	0·010	9·70	2·93
815						127·5	130-0	11		0·01		<0·01	0·020	<0·005	0·010	3·90	2·92
816						130-0	132·5	11		0·02		0·01	0·005	<0·005	0·005	3·05	2·86
817						132·5	135-0	11		0·01		0·01	0·025	<0·005	0·005	2·85	2·87
818						135-0	137·5	11		0·01		0·01	0·020	<0·005	0·005	5·45	2·95
819						137·5	140-0	11		0·03		<0·01	0·330	<0·005	0·020	3·10	2·87
820						140-0	142·5	11		<0·01		<0·01	0·010	<0·005	0·005	1·65	2·84
821						142·5	145-0	11		0·01		<0·01	0·055	<0·005	0·020	8·65	2·98
822						145-0	147·5	11		0·04		0·02	0·050	<0·005	0·015	19·7	3·09
823						147·5	150-0	11		0·02		0·01	0·100	<0·005	0·035	11·5	3·01

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CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

FINAL ASSAY REPORT

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

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE LENS	LEVEL	DATE	Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO_3	%MoS_2	%Bi	%CaF_2
303824	C1786	FOLEY				150-0	152·5	2·5		0.04		<0.01	0.020	<0.005	0.030	3.10
825						152·5	155-0	"		0.04		0.03	0.025	<0.005	0.020	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	<0.005	0.010	4.00
828						160-0	162·5	"		0.03		0.01	0.160	0.005	0.055	4.25
829						162·5	165-0	"		0.01		<0.01	0.170	0.020	0.090	2.05
830						165-0	167·5	"		0.02		0.02	0.030	<0.005	0.005	3.70
831						167·5	170-0	"		<0.01		<0.01	0.020	0.005	0.020	2.60
832						170-0	172·5	"		0.06		0.02	0.190	<0.005	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	<0.005	0.005	3.95
835						177·5	180-0	"		0.04		0.03	0.085	<0.005	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	0.020	4.70
840						190-0	192·5	"		0.01		0.01	0.065	0.020	0.040	905
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

CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

FINAL ASSAY REPORT

COST CODE: 953 C
COMPILATION DATE: 11.8.82
COMPILED BY: E. BROOME
ASSAY DATES:

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE LENS	LEVEL	DATE	Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO_3	%MoS_2	%Bi	%CaF_2	S.G.
303844	C1186	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	0.075	3.20	2.89
850						215-0	217·5			0.03		0.01	0.120	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			0.02		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	287
861						242·5	245-0			0.06		0.08	0.050	0010	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

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CLEVELAND TIN - GEOLOGY DEPT.

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 LENS	LEVEL	DATE	Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO3	%MoS2	%Bi	%CaF2	S.G.
303864	C1786	FOLEY				250-0	252·5	2·5		0·01		0.05	0.090	0.040	0·025	2.15	2.81
865						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
867						257·5	261-0	"		0.01		0.01	0.150	0.020	0.060	5.10	2.85
868						261-0	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
870						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	0.400	0.010	0.040	3.95	2.88
879						287·5	290-0	"		<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	0.185	0.010	0.020	3.80	2.84

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CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

FINAL ASSAY REPORT

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

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE LENS	LEVEL	DATE	Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO_3	%MoS_2	%Bi	%CaF_2	S.G.
303 884	C1786	FOLEY				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	"		0·05		0.02	0·195	0.020.	0.090.	3·45	2.84
886						305-0	307·5	"		0·01.		0.01	0·260	0.030	0.030.	3·90	2.84
887						307·5	310-0	"		0·02.		0.02	0·075	0.020	0.050.	4·05	2.83.
888						310-0	312·5	"		<0·01		0.03.	0·045	0.010.	0.010.	3·10	2.83.
889						312·5	315-0	"		0·02.		0.06.	0·100	0.010.	0.020.	2·85	2.83.
890						315-0	317·5	"		0·01.		0.01	0·020	0.005.	0.010.	2·75	2.85.
891						317·5	320-0	"		0·01.		0.01	0·035	0.005.	0.015.	1·50	2.83.
892						320-0	323-0	3-0		0·04.		0.02.	0·050	0.005.	0.030.	3·30	2.84.