REF No 18594 C1627

CLEVELAND TIN — GEOLOGY DEPT.

Hole No - C1627 **DRILL HOLE RECORD SHEET**

Location: 24 - 25 Decline L/Bay Sect: Gg

Objective: Foley's Zone Category: F/E

Proposed Azimuth: 133° Proposed Dip: -42°

Survey P/U Azimuth: 133° 56' 13" Survey P/U Dip: -42° 10' 15"

Instrument Azimuth Correction Factor:

Collar Co-ords: 15402.217 N. 10792.642 E.

Collar R.L.: 993.17 Final Depth: 362m

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

Rig Type: M30 Core Size: BQ

Drilling Commenced: 9/6/81 Drilling Completed: 3/7/81

Survey Data				Interpolated Data		
Survey Inst.	Depth	Az.	Dip	Depth	ESTIMATED Az.	Dip
Surv. P/U	0	134°	-42°	0	134.0	-42
Cam.	No	Corrects		12.5	134.3	(
	5	Survey		37.5	135.1	)
				62.5	135.8	)
				87.5	136.6	)
				112.5	137.3	
				137.5	138.1	
				162.5	138.8	
				187.5	139.6	
				202	140.2	

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SMITH PRINT

CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

HOLE Nº C1627

BY E.V.D — DATE April '83

Legend: ■ > 50% ☒ 20 - 50% ▥ 5 - 20% ▯ 1 - 5% ⊡ < 1%

Column headings: 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, TPZ, PO, CPY, PY, SPH, ASPY, CASS, WO, MO, Bi; LOCATn AND THICKness); VEIN DENSITY %; PLOTT SYMB. (ALTERATn, LITHOLOGY); REMARKS; INTERVAL DEPTH (m)

Core recovery:

Depth (m)	Lifts	Loss
~1.5		-0.8
3.0	3.0	
~4.5		-0.5
6.0	6.0	
~7.5		-0.3
9.0	9.0	

Vein mineralogy:

Depth (m)	Locatn and Thickness	Qtz	CO3	(G)Ser (Wh)	Tm	FL	TPZ	CPY	PY	ASPY	WO	MO
~1.1	44 ⟨	■	1			x			!		11	11
~4.7	-7 \ 37	■		1	?	11					1	1
~7.9	1 \ 47	■	•	?	?							•
~8.5	34 \ 20	11	1			X	X	11		11		
~9.2	1 \ 40	■		?	1	1					•	

Lithology (plotting symbols) and remarks:

Depth (m)	Lithology	Remarks
0 – 2.2	ss	
2.2	ss	2.2
2.4	sh	2.4
2.4 – 10	ss	

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FOLEY ZONE GEOLOGICAL LOG

HOLE Nº 21627

BY | DATE | PAGE | OF

Legend: ■ > 50% ☒ 20 - 50% ▥ 5 - 20 % ▯ 1 - 5 % ⊡ < 1%

Columns: 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)

Depth (m)	Lifts	Loss	Rock type	Colour	Grain size	Vein locat. and thick.	Lithology	Remarks
10–11		0·1	SS	Grey	Fine	1·5 \ 27	ss	
11–12	12·0		SS	Grey	Fine	·7 \ 52	ss	
12–13			SS	Grey	Fine	·7 \ 16; ·4 \ 30		
13–14		0·2	SS	Grey	Fine	1·2 \ 40; ·8 \ 60; 1·3 \ 46; ·8 \ 57	ss	
14–15	15·0		SS	Grey	Fine	·6 \ 28; 1·1 \ 45; ·4 \ 28; 1·1 \ 28		
15–16			SS	Grey	Fine	·6 \ 16; ·5 \ 41	ss	
16–17		0	SS	Grey	Fine	1 \ 20		
17–18	18·0		SS / SH	Grey	Fine	·5 \ 50; 1·5 \ 48; ·9 \ 30	ss; sh/ss	17·6; 17·9 obscure tm. flow v.
18–19			SS	Grey	Fine	·5 \ 42; 1·3 \ 18	ss	photo
19–20		0·1	SS	Grey	Fine	·9 \ 18	ss	realted q.f.v. ē but alt? rims 19·4 (photo) 19·9

CLEVELAND TIN LIMITED

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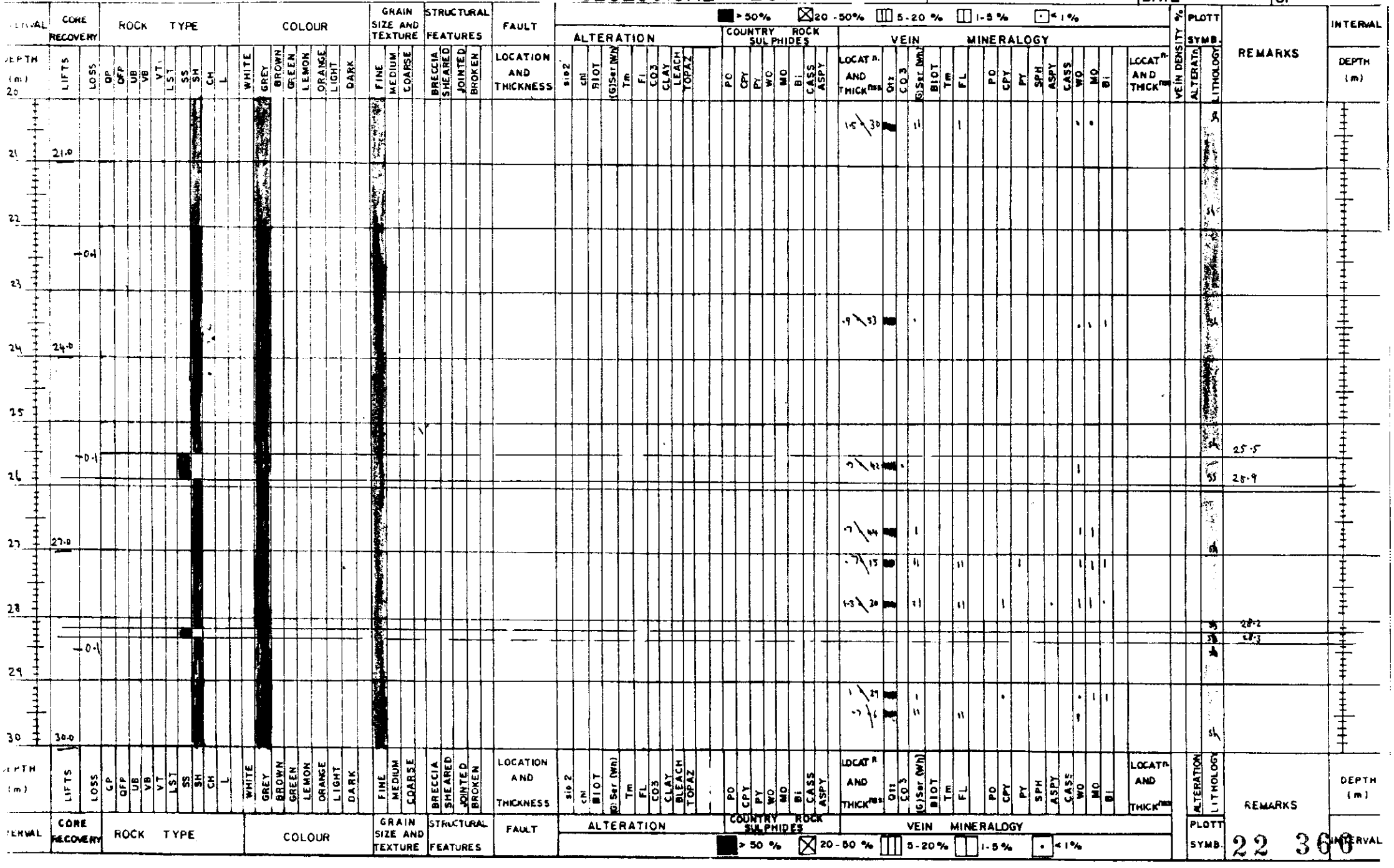

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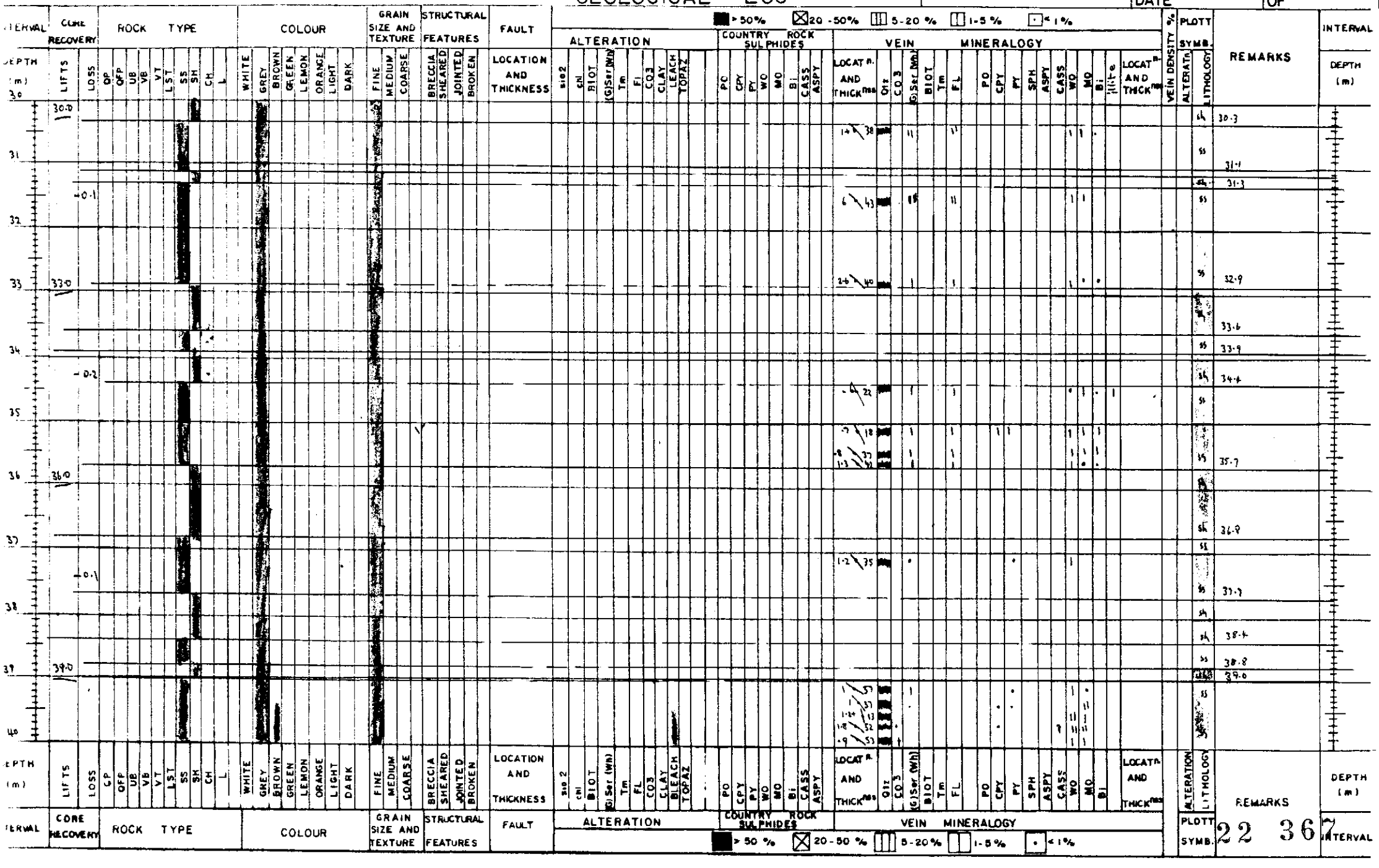

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■ > 50% ⊠ 20 - 50% ▥ 5 - 20 % ▯ 1 - 5 % ⊡ < 1%

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
41		-0.1																										
42	42.0																											
43		-0.5																										
44																												
45	45.0																											
46																												
47		-0.2																										
48	48.0																											
49																												
50		-0.2																										

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 mm | Qtz | CO3 | (G)Ser (Wh) | BIOT | Tm | FL | PO | CPY | PY | SPH | ASPY | CASS | WO | MO | Bi | LOCAT n. AND THICK mm

VEIN DENSITY %	PLOTT SYMB. ALTERATION	PLOTT SYMB. LITHOLOGY	REMARKS	INTERVAL DEPTH (m)
		SS		
		SS	43·7	
		SH	43·9	
		SS		
		SS		
		SS		
		SS		

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

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

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

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GEOLOGICAL LOG

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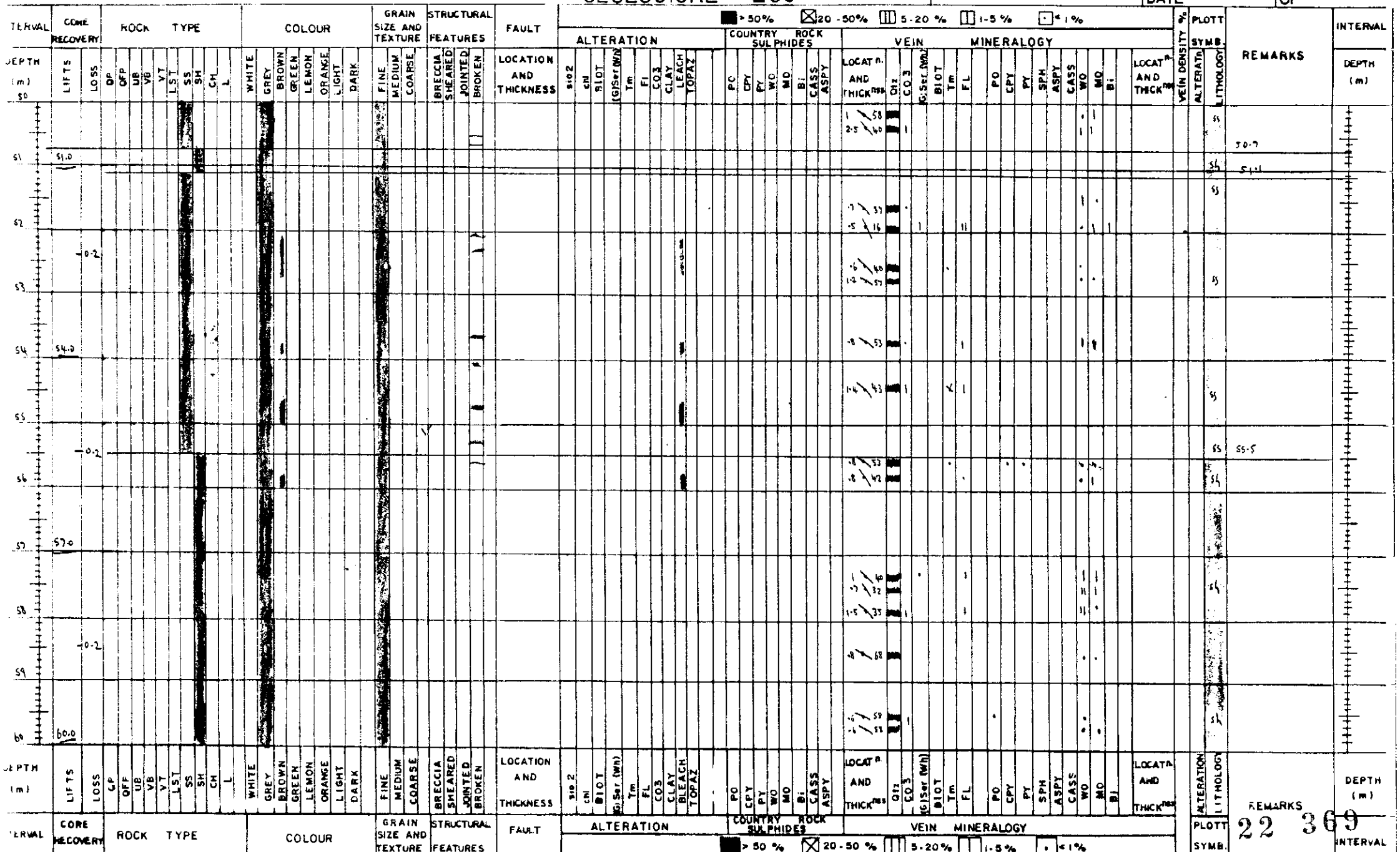

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FOLEY ZONE GEOLOGICAL LOG

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Legend: ■ > 50% ☒ 20-50% ▥ 5-20% ▯ 1-5% ⊡ < 1%

Depth (m)	Lifts	Loss	Vein locat. and thick.	Lithology	Remarks
60	60.0			sh	60.1
			1.8 \ 33; ·4 \ 33	ss	60.4 min q.v. VT? cut by
			·6 \ 52	sh	60.7 mtx. sm q.v
61			1.4 \ 53; 1.3 \ 23	ss	(photo)
		-0.3	1.2 \ 50; ·8 \ 57; 1.4 \ 43		Significant 60.1m.
62			·9 \ 45		seric min q.v cut
			·4 \ 22; ·5 \ 32		by sm min q.v. 61.8 (photo)
63	63.0		·7 \ 32	ss	
			1 \ 22; 1 \ 37; ·8 \ 37; ·5 \ 30; 1.8 \ 43		
64			1.34 \ 57; 1.2 \ 42		
		-0.3	·8 \ 27	ss	
65			·9 \ 60		
66	66.0			ss	65.9
			1.2 \ 32; 2+ \ 59	sh	
67			1.2 \ 40	sh	67.4
		-0.2		ss	
68			1.4 \ 40		68.1
69	69.0		1.4 \ 57	sh	
			1.4 \ 52		
70			·8 \ 37	sh	

Column headings: INTERVAL; CORE RECOVERY (LIFTS, LOSS); ROCK TYPE (QF, 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; DEPTH (m); INTERVAL

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GEOLOGICAL LOG

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> 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, cN, BIOT, KG/Ser (Wh), Tm, FL, CO3, CLAY, BLEACH, TOPAZ | COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, Bi, CASS, ASPY, Magnetite | VEIN MINERALOGY: LOCAT^n AND THICK^NS, Qtz, CO3, KG/Ser (Wh), BIOT, Tm, FL, TPZ, PO, CPY, PY, SPH, ASPY, CASS, WO, MO, Bi, LOCAT^n AND THICK^NS | VEIN DENSITY % | PLOTT SYMB. ALTERATION, LITHOLOGY | REMARKS | INTERVAL DEPTH (m)

70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80

-0·1 | 72·0 | 0 | 75·0 | -0·1 | -0·1

2·2 / 57
2·8 / 45
·9 / 40
·7 / 25
1·9 / 47
·5 / 63
1 / 30
·8 / 27
1·4 / 65
3·4 / 58
1·54 / 42
·9 / 28
0·5 / 76
6+ / 50
·9 / 65
·6 / 62
1·2 / 52
2·3 / 82
1 / 32
2·2 / 47
1·4 / 38
·6 / 48
11 / 33

SS | SS | SS | 74·9 | 75·1 | ch | 75·3 | L | L | L | L

Trace dunnite 98·3 m

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

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

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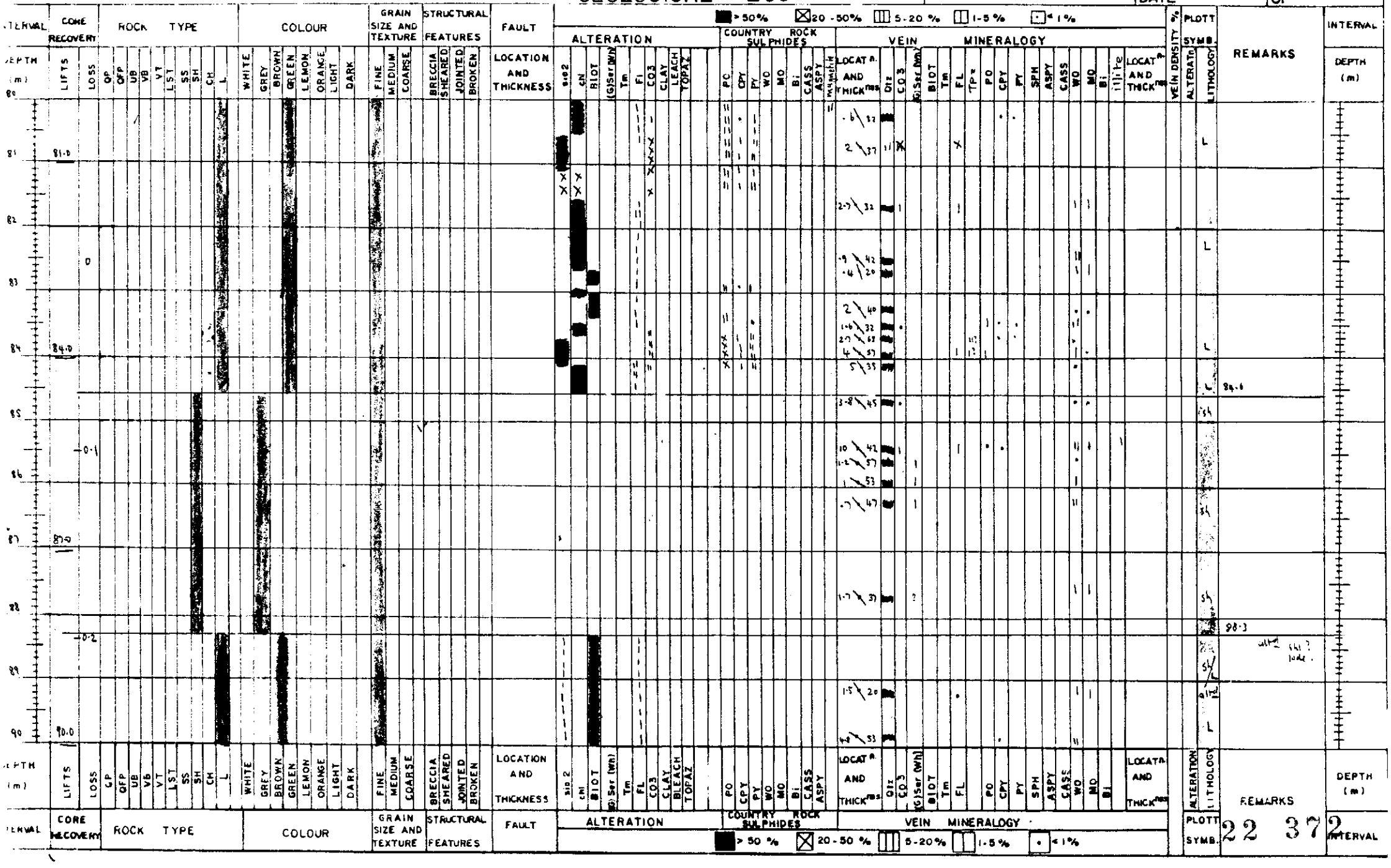

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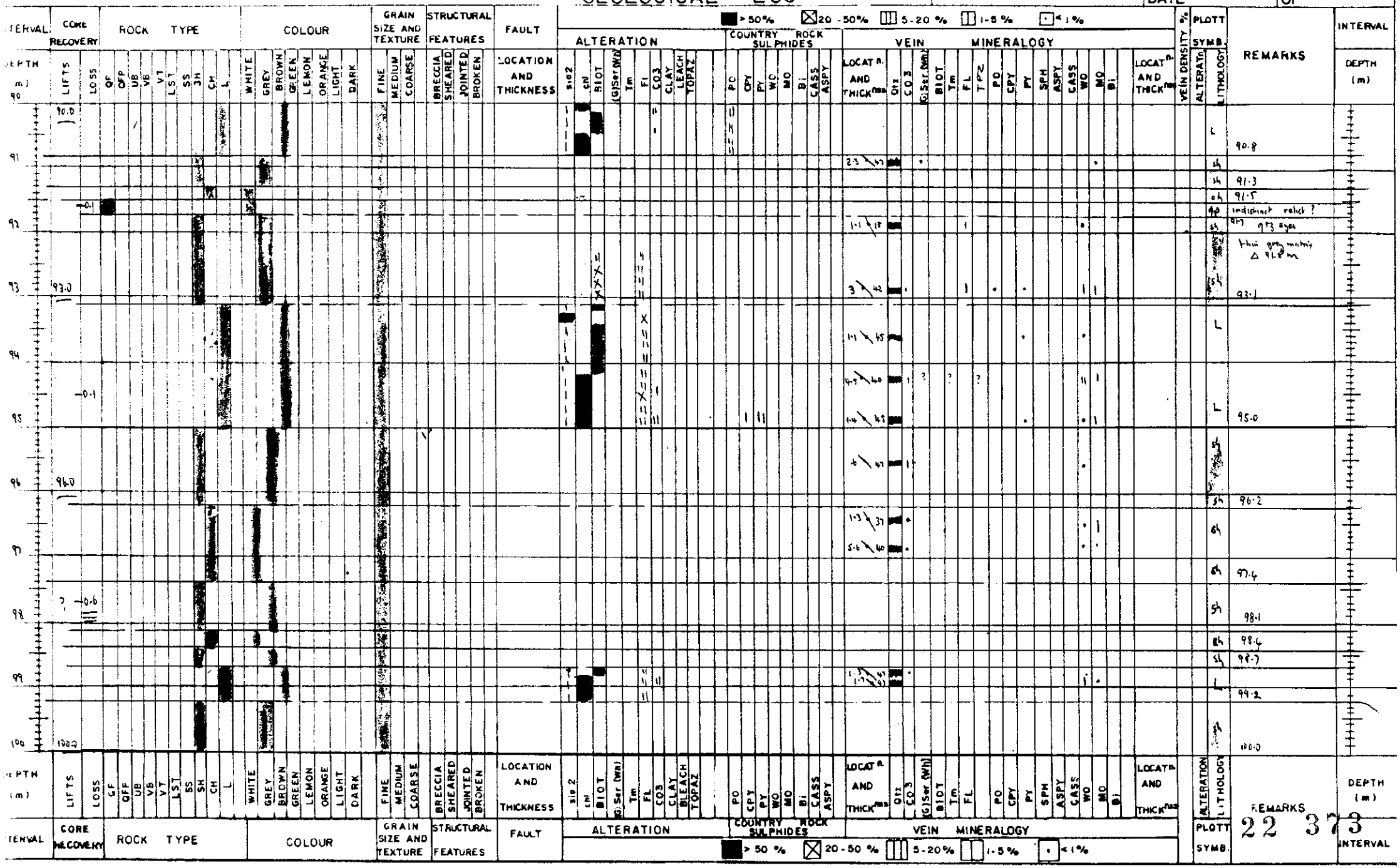

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FOLEY ZONE GEOLOGICAL LOG

HOLE Nº C1627 | BY | PAGE | DATE | OF

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

Column headings: 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)

Depth (m)	Lifts	Loss	Vein locatn. and thickness	Vein mineralogy (marks)	Lithology	Remarks
100–101	100.0		·7 \ 50; ·5 \ 45	Qtz; CO3 ·; G.Ser 1; WO 1; MO ·	ch	100.0, 100.6
101			7 \ 27	Qtz; CO3 ·; WO ·	sh	
101–102		0.2	4+ \ 42	Qtz; CO3 ·; FL ·		
102			1·3 \ 37	Qtz; CO3 ·; CPY ·; WO 1		
102–103			1·3 \ 45; ·9 \ 43; ·8 \ 32	Qtz; WO 11; MO ·	sh	
103–104	103.0					
104–105		0.3	·3 \ 40	Qtz; WO ·; MO 11	sh, ch	104.4
105–106			1·6 \ 39	Qtz; CO3 ·; FL ·; WO ·	sh, ch	105.2, 105.6, 105.8
106–107	106.0		1·2 \ 27; ·6 \ 60; 1·9 \ 40	Qtz; CO3 ·; WO 1; MO ·	ch, ch, sh	106.2, 106.4
107–108		0.1	4+ \ 55	Qtz; CO3 ·; FL 11; PY ·; WO 1		
108–109			1·3 \ 32; 1·2 \ 35	Qtz; G.Ser ·, 1; FL ·; CPY ·; PY ·; WO 1; MO ·	sh	
109–110	109.0		·8 \ 28	G.Ser; FL x; Bi 1	sh	

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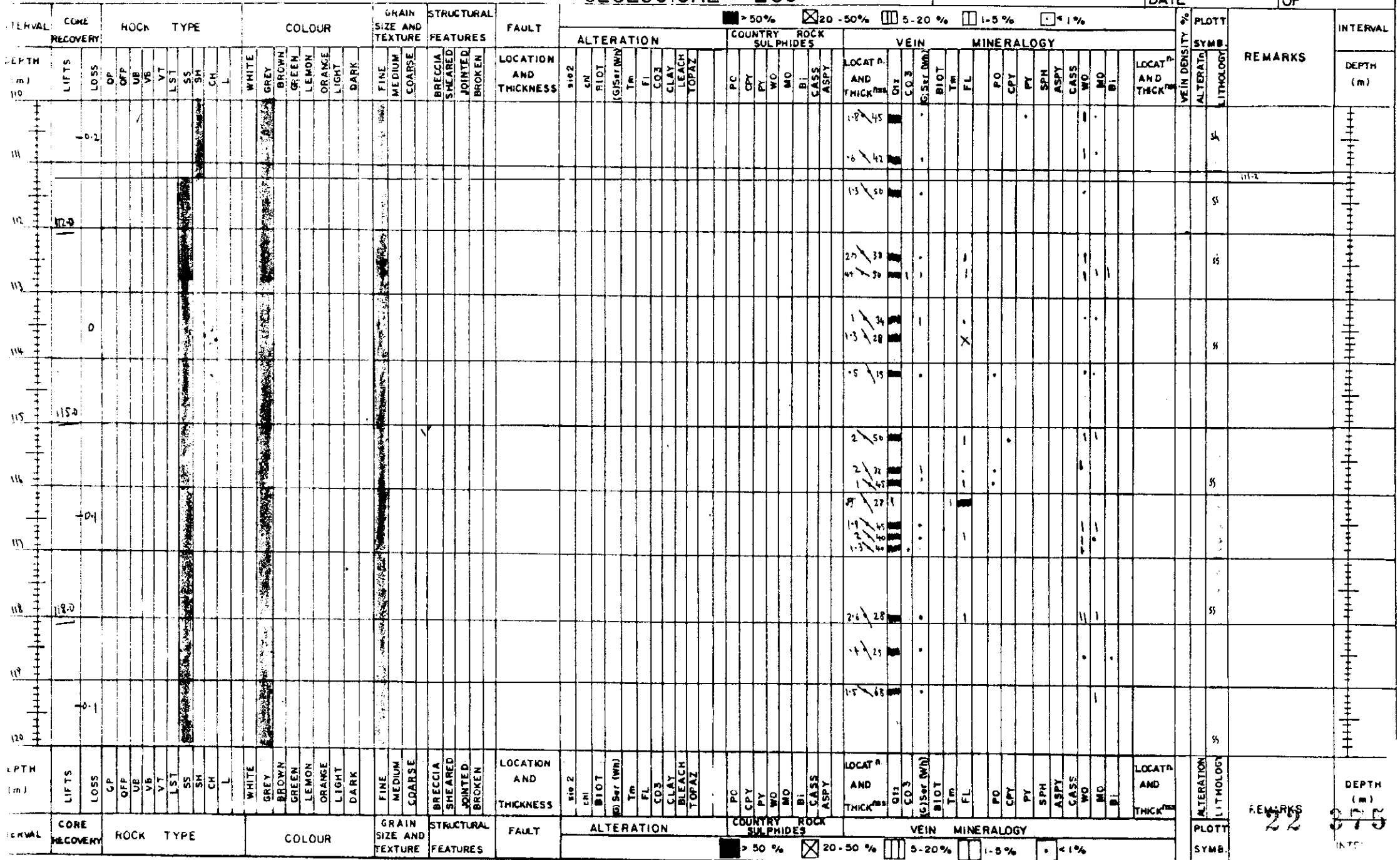

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■ > 50% ⊠ 20 - 50% ▥ 5 - 20 % ▯ 1 - 5 % ⊡ < 1 %

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
121	121.0																											
122																												
123		0.1																										
124	124.0																											
125																												
126		0																										
127	127.9																											
128																												
129		0																										
130	130.0																											

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 | PO | CPY | PY | SPH | ASPY | CASS | WO | MO | Bi | LOCATN AND THICKNESS

LOCATN AND THICKNESS	Qtz	CO3	(G)Ser (Wh)	BIOT	Tm	FL	PO	CPY	PY	SPH	ASPY	CASS	WO	MO	Bi
1·3 / 68	▪													▪	
1 / 28	▪		1					▪			▪		▪	▪	
·8 / 10	▪					1			▪				▪		
1·3 / 52	▪							▪							
·7 / 39	▪					1							▪		
·8 / 68	▪		·			11								▪	
2·1 / 68	▪	▪	11			11							▪	▪	
·4 / 21	▪	11				11		1							
1·1 / 38	▪	11				11							1		
·9 / 28	▪						▪	▪	▪				▪		
1·2 / 67	▪	·				1							11		
·8 / 42	▪												1		
													1		

VEIN DENSITY %

PLOTT SYMB. | ALTERATN. | LITHOLOGY

REMARKS

121·7

129·8

INTERVAL DEPTH (m)

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

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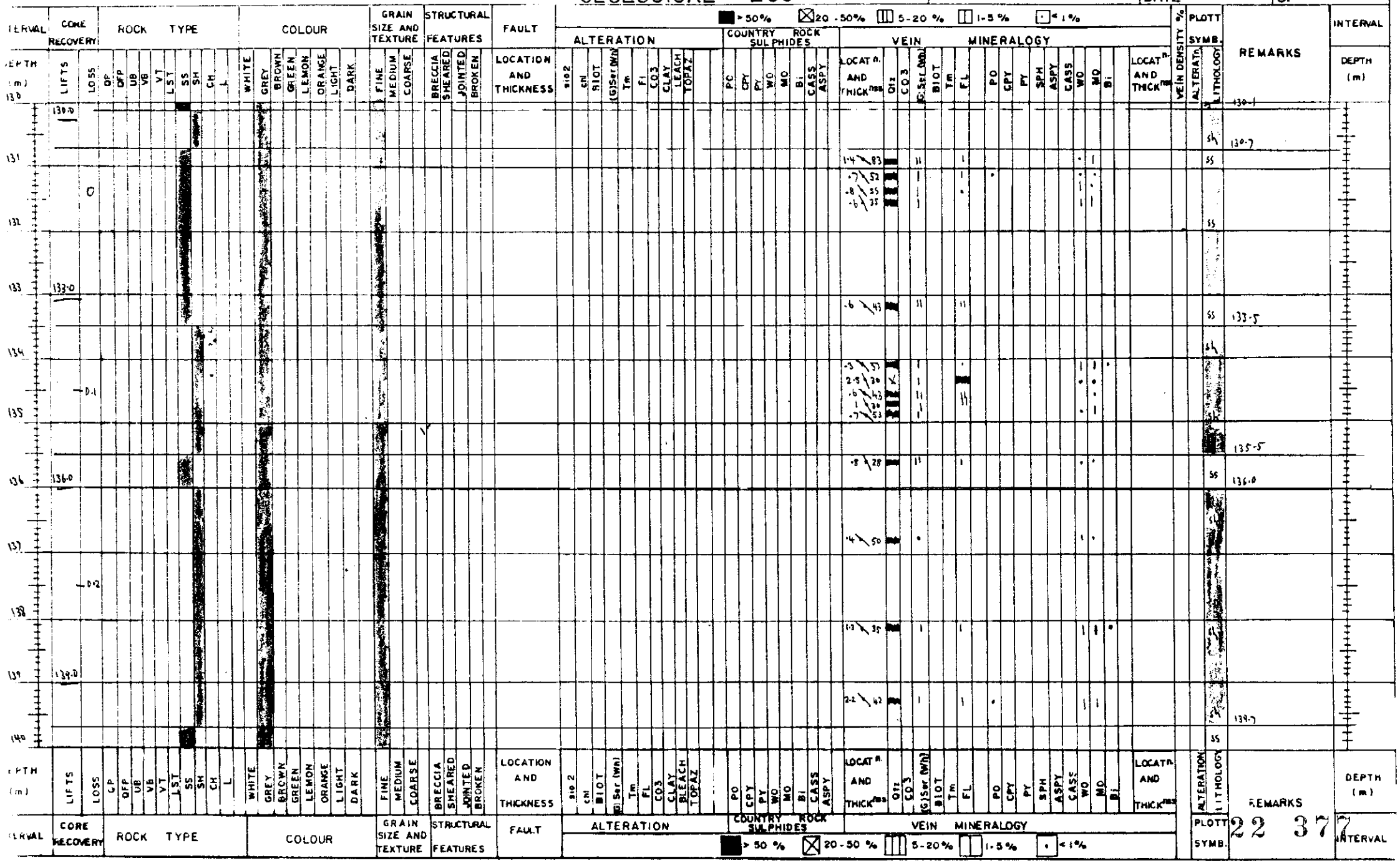

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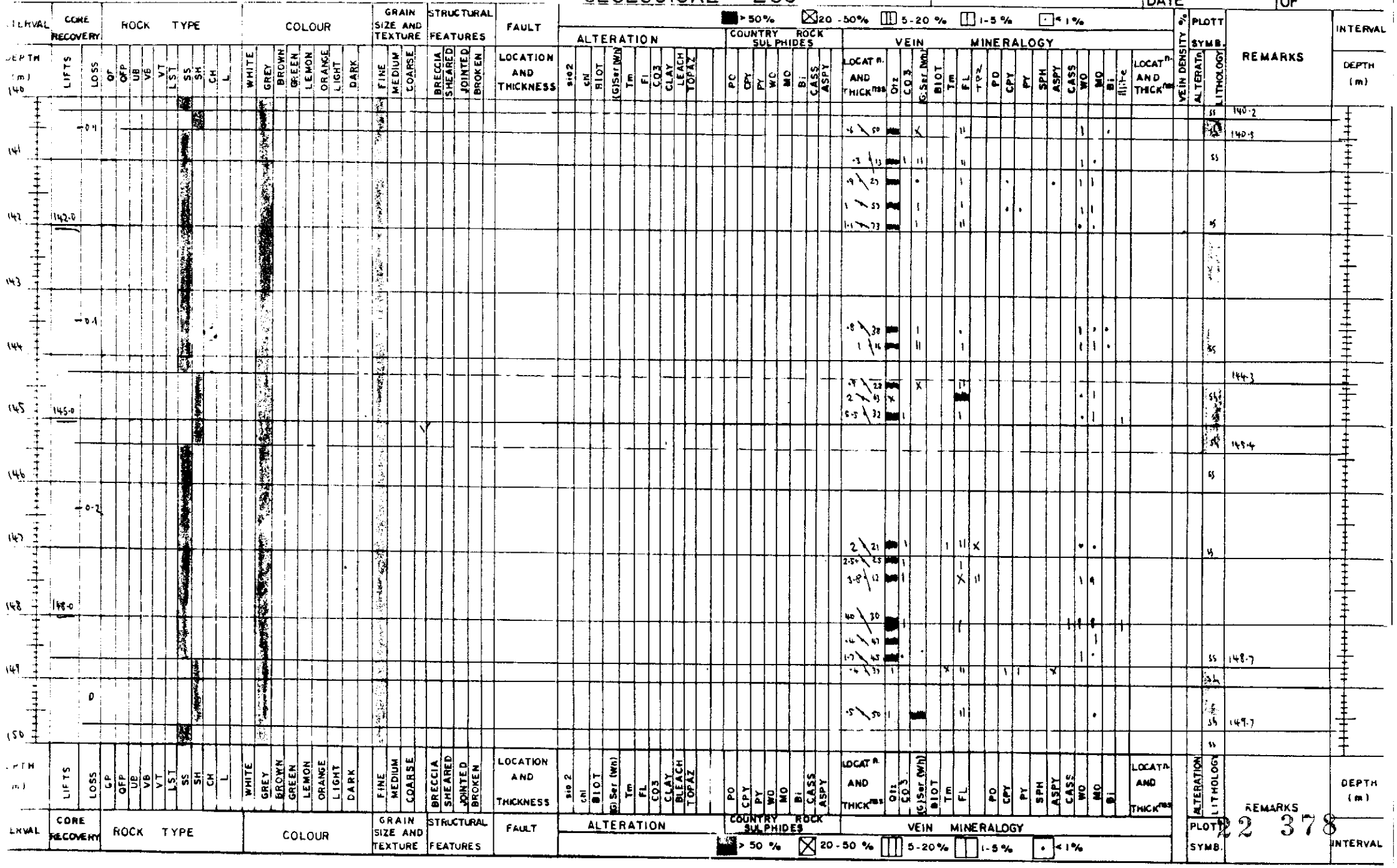

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BY | DATE | PAGE | OF

Legend: ■ > 50% ☒ 20 - 50% ▥ 5 - 20% ▯ 1 - 5% ⊡ < 1%

Columns: 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, TPZ, PO, CPY, PY, SPH, ASPY, CASS, WO, MO, Bi, …) | LOCATᴺ AND THICKᴺᴱˢˢ | VEIN DENSITY % | PLOTT SYMB. (ALTERATN, LITHOLOGY) | REMARKS | INTERVAL DEPTH (m)

Depth (m)	Lifts	Loss	Vein locatⁿ and thickness	Lithology	Remarks
150			1.7 \ 18; 1.4 \ 50		
151	151.0			SS	
			1.2 \ 18; 1.5 \ 30		
152		0	2.3 \ 75	SS	q.v. c̄ siliceous border and biot alt zone. in ssr 152.7 m (Photo)
			.6 \ 37; .7 \ 45; 2 \ 57		
153				SS	thin sme mm-q.v. cutting main q.v. 153.0 (photo)
154	154.0		.7 \ 30; 2.1 \ 38		
155			2.6 \ 35	SS	
		-0.1			
156			.7 \ 47; .8 \ 30		
157	157.0			SS	
158		0	1.8 \ 39; 2.4 \ 40; .8 \ 35; 2.2 \ 50; .8 \ 40	SS	
159			.8 \ 45		
160	160.0		.7 \ 60	SS	

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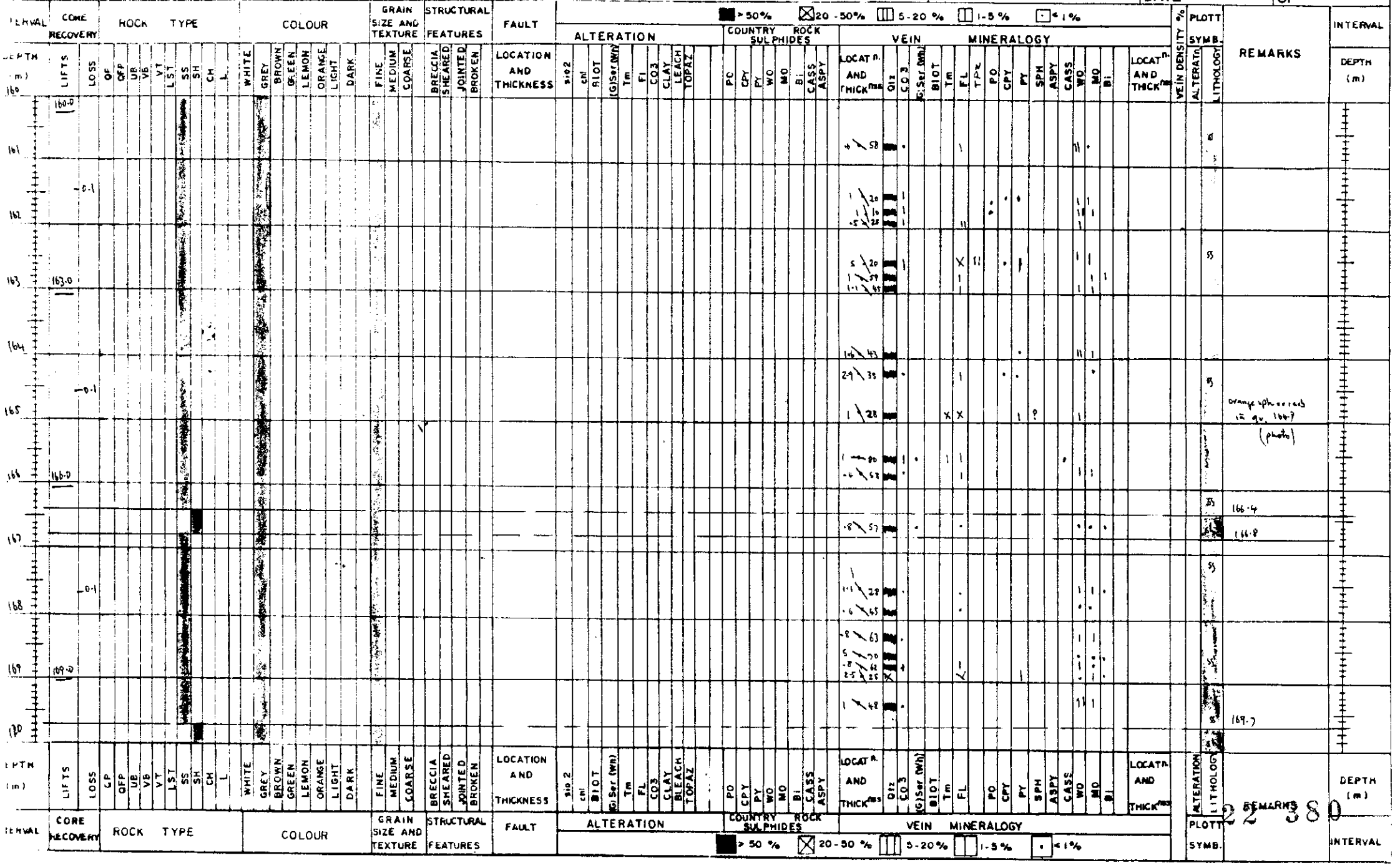

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BY | DATE | PAGE | OF

Legend: ■ > 50 % ☒ 20 - 50 % ||| 5 - 20 % | | 1 - 5 % ⊡ < 1 %

Columns: 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: LOCAT^n AND THICK^ness, Qtz, CO3, (G)Ser (Wh), BIOT, Tm, FL, TPZ, PO, CPY, PY, SPH, ASPY, CASS, WO, MO, Bi, illite, LOCAT^n AND THICK^ness | VEIN DENSITY % | PLOTT SYMB.: ALTERATION, LITHOLOGY | REMARKS | INTERVAL / DEPTH (m)

Depth (m)	Lifts	Loss	Fault	Vein locat^n and thick^ness	Lithology	Remarks
170		1.1	Heavily broken zone		sh	
171				5 - 2		
172	172.0			·8 \ 17; 12 \ 15		
173		0.5		1.5 \ 60; ·6 \ 29; ·4 \ 53; ·7 \ 22		
174				·7 \ 20	sh	
175	175.0			4 \ 60; 1 \ 62; ·9 \ 60		
176		0.2		·7 \ 51; 8 \ 45; ·6 \ 30	sh / ss	176.2
177				·7 \ 47; ·6 \ 68; ·4 \ 22	sh	176.9
178	178.0			·7 \ 47	ss	177.9
179				·9 \ 69; 1 \ 60; 18 \ 43		
180					ss	

22 381

CLEVELAND TIN LIMITED

FOLEY ZONE
GEOLOGICAL LOG

HOLE N° C1627

BY

DATE

PAGE

OF

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

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	LOCAT^n AND THICK^ness Qtz CO3 (G)Ser (Wh) BIOT Tm FL TPZ PO CPY PY SPH ASPY CASS WO MO Bi Ilite	ALTERATn LITHOLOGY		DEPTH (m)
180													
181	181.0												
182													
183													
184	184.0												
185													
186													
187	187.0												
188													
189													
190	190.4												

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 | 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 %

22382

CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

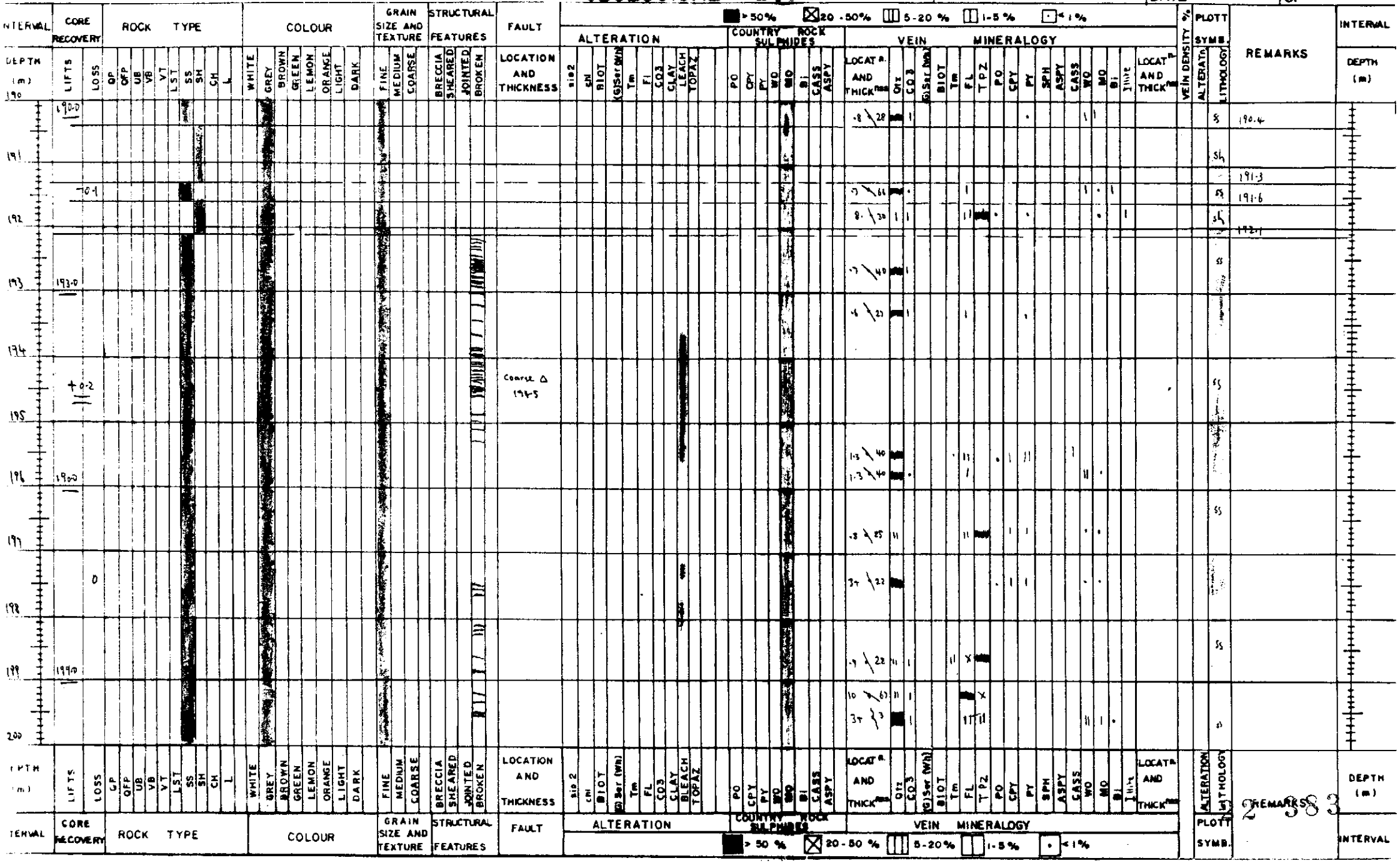
HOLE N° C1827

BY

DATE

PAGE

OF



CLEVELAND TIN LIMITED

FOLEY ZONE GEOLOGICAL LOG

HOLE N° C1627

BY

DATE

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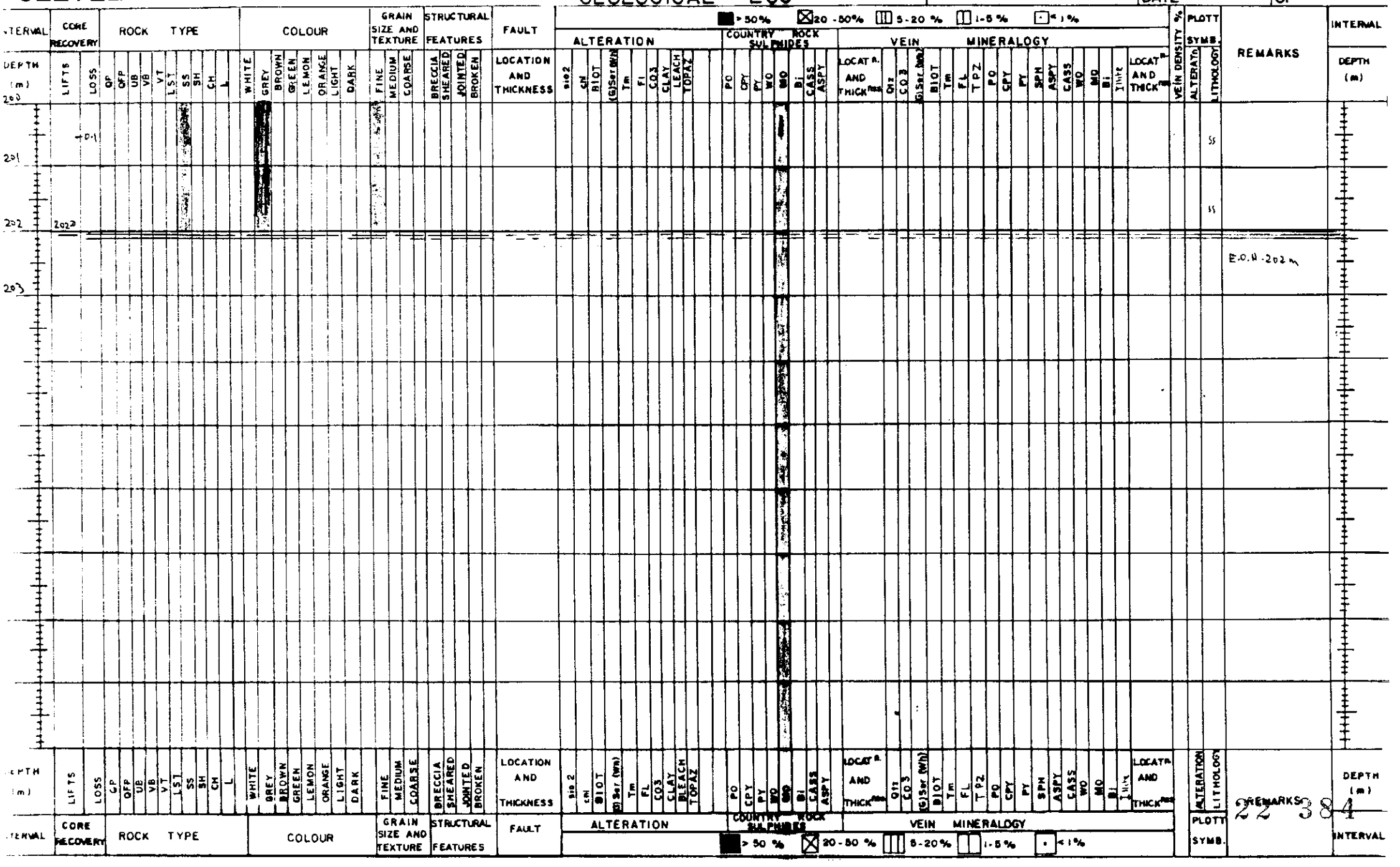
OF



REMARKS 2238 4

CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

FINAL ASSAY REPORT

COMPILATION DATE:.....
COMPILED BY:.....PAGE ☐ OF ☐
ASSAY DATES:.....

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE LENS	LEVEL	DATE	Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO3	%Mo	%Bi	%Zn	
30									P	0.01	<0.01	<0.01		0.040	0.010	4.00	2.79
										0.02	<0.01	0.01	0.030	<0.005	0.005	2.85	2.77
										0.01	<0.01	<0.01		0.005	0.005	2.70	2.77
										0.01	<0.01	0.30		0.020	0.030	3.30	2.82
											<0.01	0.01	0.070	0.020	0.020	3.85	2.82
											<0.01	0.01	0.090	0.020	0.020	4.35	2.79
											<0.01	0.01		0.025	0.015	5.80	2.78
											<0.01	<0.01		0.015	0.015	5.25	2.84
										0.01	<0.01	0.01	0.030	0.110	0.015	2.95	2.82
										0.01	<0.01	<0.01	0.130	0.010	0.005	1.40	2.76
										0.01	<0.01	<0.01	0.075	0.035	0.025	3.30	2.77
										0.02	<0.01	0.01	0.100	0.040	0.020	3.80	2.94
										0.01	<0.01	0.01	0.085	0.025	0.015	3.95	2.82
										0.01	<0.01	<0.01		0.020	0.010	1.80	2.76
										0.01	<0.01	0.01	0.145	0.030	0.015	2.40	2.79
										0.01	<0.01	0.01		0.025	0.020	2.35	2.73
										0.01	<0.01	0.01	0.155	0.050	0.010	3.30	2.83
										0.03	<0.01	0.01	0.085	0.015	0.020	4.15	2.83
										0.03	<0.01	0.01	0.110	0.040	0.030	5.40	2.81
										0.01	<0.01	0.01	0.120	0.020	0.045	4.10	2.85
										0.03	<0.01	<0.01	0.005	0.155	0.040	3.25	2.79

SMITH PRINT

CLEVELAND TIN - GEOLOGY DEPT. **SAMPLE ASSAY DATA** FINAL ASSAY REPORT

COMPILATION DATE: ....
COMPILED BY: ....
ASSAY DATES: ....
PAGE [ ] OF [ ]

SAMPLE NUMBER	D.D.H. NUMBER	~~FACE/STOPE~~ LENS	LEVEL	DATE	∑	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO3	%Mo	%Bi	~~%Zn~~ CaF2	
[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	IF	0.04	<0.01	0.01	[illegible]	0.025	0.080	4.25	2.88
[illegible]						[illegible]	[illegible]			0.01	<0.01	0.01	0.035	0.010	0.010	2.00	2.84
[illegible]						[illegible]	[illegible]			0.01	<0.01	0.01	0.100	0.020	0.015	1.25	2.80
[illegible]						[illegible]	[illegible]			0.01	<0.01	0.01	0.175	0.020	0.030	2.95	2.75
[illegible]						[illegible]	[illegible]			0.01	<0.01	0.01	[illegible]	0.170	0.045	3.15	2.80
[illegible]						[illegible]	[illegible]			0.01	<0.01	0.01	0.095	0.015	0.020	2.15	2.76
[illegible]						[illegible]	[illegible]			0.01	<0.01	0.01	0.035	0.035	0.020	2.20	2.78
[illegible]						[illegible]	[illegible]			0.01	<0.01	0.01	0.200	0.010	0.015	2.96	2.79
30						[illegible]	[illegible]			0.03	<0.01	0.01	0.120	0.025	0.010	2.65	2.83
[illegible]						[illegible]	[illegible]			[illegible]	<0.01	0.01	0.505	0.020	0.020	8.85	2.90
[illegible]						[illegible]	[illegible]			0.07	<0.01	0.06	[illegible]	0.015	0.070	12.85	3.23
33						[illegible]	[illegible]			0.27	<0.01	0.13	[illegible]	0.005	0.070	9.00	3.19
34						[illegible]	[illegible]			0.07	<0.01	0.06	0.175	0.030	0.035	4.70	3.09
35						[illegible]	[illegible]			[illegible]	<0.01	0.01	0.175	0.015	0.010	2.50	2.88
36						[illegible]	[illegible]			0.05	<0.01	0.01	[illegible]	0.005	0.030	10.75	3.06
37						[illegible]	[illegible]			0.04	<0.01	0.04	0.075	0.005	0.010	7.10	3.00
38						[illegible]	[illegible]			0.03	<0.01	0.01	0.210	0.010	0.025	21.55	3.11
[illegible]						[illegible]	[illegible]			0.05	<0.01	0.01	[illegible]	0.025	0.015	3.15	2.89
[illegible]						[illegible]	[illegible]			0.01	<0.01	0.01	0.065	0.015	0.015	4.90	2.89
[illegible]						[illegible]	[illegible]			0.04	<0.01	0.01	[illegible]	0.005	0.015	3.50	2.88
[illegible]						[illegible]	[illegible]			0.01	<0.01	0.01	0.115	0.060	0.015	2.40	2.83

SMITH PRINT

CLEVELAND TIN - GEOLOGY DEPT. **SAMPLE ASSAY DATA** FINAL ASSAY REPORT

COMPILATION DATE:.....
COMPILED BY:..... PAGE [ ] OF [ ]
ASSAY DATES:.....

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE LENS	LEVEL	DATE	∑	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO3	%MoS2	%Bi	%Zn CaF2	
										0.02	<0.01	0.02	0.110	0.010	0.010	2.75	2.86
										0.01	<0.01	0.01	0.180	0.010	0.025	3.40	2.89
										0.01	<0.01	0.02	0.050	0.010	0.005	2.65	2.82
										<0.01	<0.01	0.01	0.235	0.015	0.025	5.25	2.84
										0.01	<0.01	0.02	0.185	0.020	0.015	6.40	2.87
										<0.01	<0.01	0.01	0.165	0.030	0.020	3.85	2.84
										0.03	<0.01	0.01	0.210	0.085	0.010	4.65	2.93
										0.02	<0.01	0.02	0.040	0.020	0.035	2.10	2.90
										0.02	<0.01	0.01	0.060	0.015	0.015	2.25	2.90
										<0.01	<0.01	0.01	0.185	0.010	0.010	3.75	2.88
										0.01	<0.01	0.01	0.060	0.005	0.010	3.00	2.85
										<0.01	<0.01	0.01	0.040	0.025	0.005	4.35	2.85
						135.0	137.5			<0.01	<0.01	<0.01	0.045	0.035	0.010	2.30	2.72
						137.5	140.0			<0.01	<0.01	0.01	0.135	0.010	0.025	2.30	2.83
						140.0	142.5			<0.01	<0.01	0.01	0.105	0.025	0.025	3.70	2.87
						142.5	145.0			<0.01	<0.01	<0.01	0.065	0.030	0.030	3.85	2.86
						145.0	147.5			0.02	<0.01	0.01	0.070	0.005	0.020	7.55	2.89
						147.5	150.0			0.06	<0.01	0.02	0.095	0.035	0.060	4.75	2.89
						150.0	152.5			0.01	<0.01	0.01	0.110	0.030	0.025	4.10	2.88
						152.5	153.0			<0.01	<0.01	<0.01	0.225	0.020	0.015	4.65	2.86
						153.0	157.5			0.05 & 0.01	<0.01	0.01	0.100	0.025	0.030	4.25	2.93

SMITH PRINT

CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

FINAL ASSAY REPORT

COMPILATION DATE:.....
COMPILED BY:.....PAGE [ ] OF [ ]
ASSAY DATES:.....

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE LENS	LEVEL	DATE	∑	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO3	%Mo	%Bi	CaF2 %Zn	
										0.02	<0.01	0.02	0.205	0.040	0.080	4.45	2.90
										0.01	<0.01	0.02	0.170	0.015	0.045	4.65	2.91
										0.02	<0.01	0.01	0.165	0.020	0.075	4.60	2.91
										0.04	<0.01	0.02	0.405	0.005	0.020	5.25	2.93
										0.03	<0.01	0.03	0.185	0.050	0.060	5.40	2.87
						170	172.5			0.04	<0.01	0.06	1.11	0.070	0.020	5.60	2.92
										0.04	<0.01	0.28	0.435	0.060	0.070	5.20	2.97
						175.0				0.01	<0.01	0.01	0.105	0.025	0.045	4.20	2.91
										<0.01	<0.01	0.03	0.055	0.030	0.040	4.10	2.90
										0.02	<0.01	0.01	0.170	0.035	0.050	5.05	2.93
										0.02	<0.01	0.01	0.130	0.015	0.060	4.20	2.92
						185.0	187.5			0.03	<0.01	0.01	0.175	0.015	0.070	4.55	2.94
										0.02	<0.01	0.01	0.045	0.010	0.035	6.00	2.93
										0.02	<0.01	0.01	0.110	0.020	0.040	7.80	3.00
										0.02	<0.01	0.02	0.325	<0.005	0.020	4.90	2.89
										0.03	<0.01	0.01	0.055	0.005	0.020	4.60	2.86
										0.04	<0.01	0.01	0.170	0.010	0.020	9.25	2.91
										0.01	<0.01	0.01	0.035	0.015	0.015	4.50	2.87
																22 388	

SMITH PRINT

FOLEY'S ZONE - VEIN DENSITY

HOLE N°:- C1627 MEASURED BY:- DATE:-

FROM	TO	RECOVERY-cm	VEINS-cm	VEIN DENSITY-%
0	2.5		7.9	
2.5	5.0		0.5	
5.0	7.5		2.9	
7.5	10.0		8.0	
10.0	12.5		6.1	
12.5	15.0		8.1	
15.0	17.5		9.7	
17.5	20.0		7.8	
20.0	22.5		8.3	
22.5	25.0		1.7	
25.0	27.5		5.6	
27.5	30.0		8.0	
30.0	32.5		9.1	
32.5	35.0		5.5	
35.0	37.5		6.1	
37.5	40.0		20.2	
40.0	42.5		2.2	
42.5	45.0		4.5	
45.0	47.5		8.9	
47.5	50.0		7.4	
50.0	52.5		7.7	
52.5	55.0		8.0	
55.0	57.5		3.5	
57.5	60.0		8.7	
60.0	62.5		13.4	
62.5	65.0		13.1	
65.0	67.5		8.9	
67.5	70.0		6.0	
70.0	72.5		15.3	
72.5	75.0		16.4	
75.0	77.5		21.2	
77.5	80.0		21.4	
80.0	82.5		7.1	

FOLEY'S ZONE - VEIN DENSITY

HOLE N°:- C/627 MEASURED BY:- DATE:-

FROM	TO	RECOVERY-cm	VEINS-cm	VEIN DENSITY-%
82.5	85.0		27.1	
85.0	87.5		16.6	
87.5	90.0		8.4	
90.0	92.5		15.0	
92.5	95.0		14.4	
95.0	97.5		15.2	
97.5	100.0		5.5	
100.0	102.5		29.8	
102.5	105.0		6.8	
105.0	107.5		9.3	
107.5	110.0		16.3	
110.0	112.5		4.3	
112.5	115.0		17.1	
115.0	117.5		29.2	
117.5	120.0		9.5	
120.0	122.5		15.2	
122.5	125.0		8.0	
125.0	127.5		6.7	
127.5	130.0		11.3	
130.0	132.5		11.4	
132.5	135.0		14.9	
135.0	137.5		6.8	
137.5	140.0		10.6	
140.0	142.5		10.5	
142.5	145.0		18.9	
145.0	147.5		29.3	
147.5	150.0		50.8	
150.0	152.5		15.7	
152.5	155.0		28.8	
155.0	157.5		8.8	
157.5	160.0		28.7	
160.0	162.5		15.4	
162.5	165.0		20.1	

FOLEY'S ZONE - VEIN DENSITY

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HOLE N°:- C 1627 MEASURED BY:- DATE:-

FROM	TO	RECOVERY - cm	VEINS - cm	VEIN DENSITY - %
165.0	167.5		4.7	
167.5	170.0		29.1	
170.0	172.5		52.5	
172.5	175.0		21.3	
175.0	177.5		17.5	
177.5	180.0		24.3	
180.0	182.5		37.4	
182.5	185.0		8.4	
185.0	187.5		22.2	
187.5	190.0		8.2	
190.0	192.5		5.5	
192.5	195.0		16.4	
195.0	197.5		10.5	