REF No 18597 C1634

CLEVELAND TIN — GEOLOGY DEPT.

Hole No. - C1634 **DRILL HOLE RECORD SHEET**

Location: 24/25 Decline Loading Bay. Sect: Ga

Objective: Foley's Zone Category: F/E

Proposed Azimuth: 132° Proposed Dip: -64°

Survey P/U Azimuth: 130° 20' 07" Survey P/U Dip: -62° 19' 27"

Calced by N.J. Hall (20/8/81)

Instrument Azimuth Correction Factor: -3

Collar Co-ords: 15405.601 N. 10789.060 E.

Collar R.L.: 993.394

Final Depth: 383

Drilled By: Philpott - N. Wescombe, W. Mellinson

Rig Type: M30

Core Size: BQ

Drilling Commenced: 6/7/81 Drilling Completed: 18/8/'81

Survey Data				Interpolated Data		
Survey Inst.	Depth	Az.	Dip	Depth	Az.	Dip
Surv. P/U	0	130.25	-62.25	0	130.25	-62.2
Cam NH	15	133.5	-62	12.5	130.25	-62
NH	80	135.5	-63	37.5	131	-62
NH	150	139	-64	62.5	131.75	-62.5
NH	200	139.5	-63	87.5	132.75	-63
NH	250	140	-63	112.5	134	-63.7
NH	300	142	-63	137.5	135.25	-64
				162.5	136	-64
				187.5	136.5	-63.5
				212.5	136.5	-63
				237.5	136.75	-63
				262.5	137.5	-63
				287.5	138.5	-63
				312.5	139.25	-63
				337.5	140.25	-63
				362.5	141.25	-63
				383	142	-63

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

COMPILATION DATE: 1.9.81
COMPILED BY: [illegible]
ASSAY DATES:
PAGE 1 OF

SAMPLE NUMBER	D.D.H. NUMBER	~~FACE/STOPE~~ LENS	LEVEL	DATE	Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO3	%MoS2	%Bi	%Zn	SG
[illegible] C01	C434	FOLE'S	[illegible]			00	507	507	SS	0.03	<0.01	<0.01	0.090	0.020	0.005	3.7 / 1.29	50 2.82
C2						507	25	043		0.03	<0.01	<0.01	0.030	<0.005	<0.005	2.95	2.83
C3	/					25	50	25.		0.02	<0.01	0.01	0.025	0.005	0.005	3.95	2.80
C4						50	75	″		0.01	<0.01	0.02	0.035	0.060	0.035	5.10	2.83
C5						75	100			<0.01	<0.01	<0.01	0.085	0.010	0.005	3.10	2.78
C6						00	25			0.03	<0.01	<0.01	0.030	0.005	0.025	4.00	2.88
C7						25	50			0.02	<0.01	<0.01	0.050	0.005	0.010	3.60	2.82
C8						50	75			0.01	<0.01	0.01	0.455	0.255	0.080	5.55	2.87
C9						75	100			0.02	<0.01	0.01	0.135	0.080	0.040	6.35	2.87
[illegible]						200	225			0.01	<0.01	<0.01	0.020	0.035	0.010	2.70	2.81
[illegible]						225	250			0.03	<0.01	0.01	0.050	0.025	0.025	6.85	2.88
[illegible]						250	275			0.02	<0.01	<0.01	0.160	0.050	0.020	2.30	2.85
3						275	300			<0.01	<0.01	<0.01	0.040	0.005	0.025	2.85	2.82
[illegible]						300	325			0.01	<0.01	<0.01	0.125	0.035	0.020	3.05	2.84
[illegible]						325	350			<0.01	<0.01	<0.01	0.050	0.050	0.010	3.75	2.85
[illegible]						350	375			<0.01	<0.01	<0.01	0.020	0.015	0.005	2.75	2.84
[illegible]						375	400			0.04	<0.01	<0.01	0.080	0.030	0.025	3.75	2.78
[illegible]						400	425			<0.01	<0.01	<0.01	0.125	0.030	0.025	1.90	2.77
[illegible]						425	450			0.01	<0.01	0.01	0.110	0.030	0.010	3.15	2.82
[illegible]						450	475			0.02	<0.01	<0.01	0.140	0.010	0.015	3.55	2.86
[illegible]						475	500			0.01	<0.01	0.01	0.125	0.025	0.020	3.05	2.82

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CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

FINAL ASSAY REPORT

COMPILATION DATE: 9 8

COMPILED BY: K. FRANCE

ASSAY DATES:

SAMPLE NUMBER	D.D.H. NUMBER	~~FACE/STOPE~~ LENS	LEVEL	DATE	∑	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO3	%MoS2	%Bi	2 ~~SHEEN~~	~~SG~~ SG.
										<0.01	<0.01	<0.01	0.100	0.005	0.010	2.65	2.84
										<0.01	<0.01	0.01	0.105	<0.005	0.025	3.95	2.90
										0.01	<0.01	0.01	0.055	0.010	0.010	4.05	2.85
										<0.01	<0.01	0.01	0.150	0.040	0.020	2.40	2.81
										<0.01	<0.01	0.01	0.150	0.050	0.025	2.30	2.79
										<0.01	<0.01	<0.01	0.070	0.020	0.005	1.65	2.80
										<0.01	<0.01	0.01	0.400	0.065	0.020	2.25	2.84
										<0.01	<0.01	<0.01	0.130	0.010	0.005	2.30	2.79
										<0.01	<0.01	<0.01	0.115	0.020	0.015	2.50	2.80
										0.01	<0.01	0.02	0.130	0.050	0.020	3.10	2.85
										<0.01	<0.01	<0.01	0.275	0.040	0.025	2.20	2.80
										0.01	<0.01	0.04	0.250	0.020	0.020	2.35	2.81
										<0.01	<0.01	<0.01	0.170	0.010	0.010	2.75	2.81
										0.02	<0.01	0.02	0.190	0.030	0.020	3.50	2.85
										<0.01	<0.01	<0.01	0.270	0.015	0.015	2.10	2.80
										0.01	<0.01	0.01	0.170	0.025	0.025	2.35	2.82
										<0.01	<0.01	0.01	0.320	0.075	0.025	2.30	2.79
										<0.01	<0.01	0.01	0.255	0.015	0.015	2.55	2.81
										<0.01	<0.01	0.01	0.150	0.020	0.010	2.35	2.81
										<0.01	<0.01	<0.01	0.260	0.010	0.015	2.45	2.81
										0.02	<0.01	0.01	0.160	0.045	0.015	2.40	2.88

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CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

FINAL ASSAY REPORT

COMPILATION DATE: 7.9.81 - 29

COMPILED BY: F. FRANCE

ASSAY DATES:

LODE

SAMPLE NUMBER	D.D.H. NUMBER	~~FACE/STOPE~~ LENS	LEVEL	DATE	Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO3	%MoS2	%Bi	CaF2 %Zn	SG
3[illegible]45	[illegible]	[illegible]	95			1095	1150	25	SS	0.01	<0.01	<0.01	0.150	0.020	0.010	3.10	2.85
46						1150	1175			0.04	<0.01	0.01	0.290	0.010	0.005	1.60	2.79
45						1175	1200			0.05	<0.01	0.01	0.180	0.020	0.010	1.45	2.79
46						1200	1225			0.01	<0.01	0.01	0.170	0.020	0.005	2.65	2.83
47						1225	1250			0.01	<0.01	<0.01	0.260	0.020	0.010	2.20	2.80
48						1250	1275			0.02	<0.01	0.02	0.210	0.020	0.005	1.95	2.79
49						1275	1300			0.02	<0.01	0.01	0.225	0.025	0.010	2.15	2.76
50						1300	1325			0.03	<0.01	0.07	0.135	0.010	0.010	3.10	2.79
51						1325	1350			0.01	<0.01	0.01	0.195	0.020	0.005	2.65	2.78
52						1350	1375			0.03	<0.01	0.01	0.045	<0.005	0.005	3.20	2.80
53						1375	1400			0.06	<0.01	0.12	0.045	0.005	0.005	2.55	2.80
54						1400	1425			0.05	<0.01	0.02	0.050	0.010	0.005	3.40	2.79
55						1425	1450			0.01	<0.01	0.11	0.200	0.005	0.005	2.15	2.79
56						1450	1475			0.03	<0.01	0.01	0.125	0.005	<0.005	2.00	2.82
57						1475	1500			0.01	<0.01	0.01	0.220	<0.005	0.005	2.20	2.79
58						1500	1525			0.03	<0.01	0.04	0.130	<0.005	0.005	1.70	2.79
59						1525	1550			0.01	<0.01	<0.01	0.140	<0.005	0.005	2.55	2.82
60						1550	1575			0.02	<0.01	0.01	0.420	0.005	0.030	2.30	2.77
[illegible]						1575	1600			0.01	<0.01	0.01	0.200	<0.005	0.005	1.75	2.80
[illegible]						1600	1625			0.05	<0.01	0.01	0.125	0.005	0.005	3.65	2.89
63						1625	1650			0.03	<0.01	0.01	0.300	0.005	0.005	2.10	2.80

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CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

FINAL ASSAY REPORT

COMPILATION DATE: 9.9.81
COMPILED BY: K. FRANKE
ASSAY DATES:

SAMPLE NUMBER	D.D.H. NUMBER	~~FACE/STOPE~~ LENS	LEVEL	DATE	Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO3	%MoS2	%Bi	CaF2 %Zn	S.G.
308064	C1634	FOLEY'S	85			1550	1575	8.5	SS	0.04	<0.01	0.02	0.295	0.020	0.010	2.30	2.81
						1575	160			0.01	<0.01	<0.01	0.170	0.015	0.005	2.20	2.80
66						160	1625			0.01	<0.01	≤0.01	0.275	0.015	0.005	1.65	2.79
67						1625	165			0.01	<0.01	<0.01	0.150	0.020	0.005	2.15	2.80
68						165	1675			<0.01	<0.01	0.02	0.200	0.015	0.010	2.10	2.80
69						1675	1700			0.01	<0.01	<0.01	0.140	0.005	0.010	2.95	2.82
70						1700	1725			<0.01	<0.01	<0.01	0.125	0.015	0.005	1.60	2.76
71						1725	175			0.03	<0.01	0.01	0.125	0.005	0.010	2.85	2.85
72						175	1775			0.01	<0.01	<0.01	0.285	0.015	0.010	2.70	2.88
73						1775	180			<0.01	<0.01	<0.01	0.075	0.015	0.010	2.10	2.82
74						180	1825			0.03	<0.01	0.05	0.130	0.045	0.010	2.35	2.85
75						1825	185			0.04	<0.01	0.01	0.225	0.030	0.040	6.20	2.98
76						185	1875			0.06	<0.01	0.01	0.185	0.040	0.025	8.35	3.05
77						1875	190			0.03	<0.01	0.02	0.160	0.005	0.020	13.30	3.13
78						190	1925			0.01	<0.01	0.03	0.120	0.035	0.025	5.80	3.03
79						1925	195			0.01	<0.01	<0.01	0.105	0.005	0.045	21.50	3.05
80						195	1975			<0.01	<0.01	<0.01	0.055	0.005	0.010	3.50	2.86
81						1975	200			<0.01	<0.01	<0.01	0.130	0.045	0.015		2.85
82						200	2025			<0.01	<0.01	<0.01	0.100	0.030	0.025		2.83
83						2025	2050			<0.01	<0.01	<0.01	0.340	0.070	0.020		2.87
84						2050	2075			0.04	<0.01	<0.01	0.730	0.060	0.070		2.86

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

COMPILATION DATE: 12.10.81 PAGE 5 OF

COMPILED BY: H. EVANS

ASSAY DATES:

SAMPLE NUMBER	D.D.H. NUMBER	~~FACE/STOPE~~ LENS	LEVEL	DATE	∑	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO3	%MoS2	%Bi	CaF2 %Zn	SG
302086	C1634	FLEY'S	05			207·5	210·0	2·5	SS	0·02	<0·01	0·01	0·085	0·015	0·025	4·80	2·89
86						210·0	212·5	"		0·07	<0·01	<0·01	0·060	0·010	0·005	1·70	2·81
87						212·5	215·0	"		0·01	<0·01	<0·01	0·210	0·015	0·055	2·95	2·82
88						215·0	217·5	"		0·01	<0·01	0·01	0·150	0·025	0·060	3·70	2·85
89						217·5	220·0	"		0·01	<0·01	<0·01	0·150	0·070	0·040	4·70	2·86
90						220·0	222·5	"		0·12	<0·01	0·03	0·155	0·020	0·035	4·90	2·87
91						222·5	225·0	"		0·01	<0·01	0·01	0·745	0·035	0·090	3·80	2·83
92						225·0	227·5	"		0·04	<0·01	0·01	0·380	0·050	0·060	4·60	2·86
93						227·5	230·0	"		0·01	<0·01	0·01	0·065	0·010	0·025	3·40	2·83
94						230·0	232·5	"		0·02	<0·01	0·01	0·385	0·030	0·070	3·35	2·85
95						232·5	235·0	"		0·03	<0·01	0·06	0·155	0·015	0·060	3·75	2·92
96						235·0	237·5	"		0·07	<0·01	0·04	0·160	0·075	0·055	4·95	2·93
97						237·5	240·0	"		0·01	<0·01	0·11	0·275	0·025	0·100	5·25	2·87
98						240·0	242·5	"		0·01	<0·01	0·03	0·065	0·010	0·025	2·95	2·84
99						242·5	245·0	"		0·02	<0·01	0·08	0·075	0·035	0·065	4·10	2·87
302100						245·0	247·5	"		0·01	<0·01	0·05	0·040	0·005	0·015	3·15	2·85
101						247·5	250·0	"		0·03	<0·01	0·01	0·135	0·045	0·020	2·60	2·85
102						250·0	252·5	"		0·01	<0·01	0·01	0·100	0·020	0·040	4·65	2·89
103						252·5	255·0	"		0·01	<0·01	0·01	0·145	0·010	0·040	3·60	2·88
104						255·0	257·5	"		0·01	<0·01	0·02	0·325	0·005	0·085	4·40	2·88
105						257·5	260·0	"		0·05	<0·01	0·58	0·080	0·005	0·020	4·90	2·91

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

COMPILATION DATE: 14.10.85
COMPILED BY: N. FRANKE PAGE 6 OF
ASSAY DATES:

SAMPLE NUMBER	D.D.H. NUMBER	~~FACE/STOPE~~ LENS	LEVEL	DATE	Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO3	%MoS2	%Bi	CaF2 %Zn	S.G.
302106	C1634	FOLEY'S	25			260·0	262·5	2·5		0·03	0·01	0·02	0·320	0·035	0·030	3·75	2·84
7						262·5	265·0			0·21	0·01	0·01	0·115	0·015	0·035	5·75	2·83
8						265·0	267·5			0·01	<0·01	<0·01	0·170	0·035	0·035	2·25	2·78
9						267·5	270·0			0·01	0·01	0·01	0·060	<0·005	0·010	3·70	2·83
10						270·0	272·5			<0·01	<0·01	<0·01	0·050	<0·005	0·015	2·65	2·82
11						272·5	275·0			0·01	<0·01	0·01	0·175	0·025	0·040	5·05	2·85
12						275·0	277·5			0·01	<0·01	0·01	0·460	0·080	0·080	4·40	2·85
13						277·5	280·0			0·01	<0·01	0·01	0·075	0·025	0·040	3·70	2·85
14						280·0	282·5			0·01	0·01	0·01	0·090	0·005	0·025	3·75	2·86
15						282·5	285·0			0·03	<0·01	0·01	0·355	0·040	0·050	8·00	2·80
16						285·0	287·5			0·01	<0·01	0·01	0·060	0·025	0·020	5·15	2·85
17						287·5	290·0			<0·01	<0·01	0·01	0·145	0·045	0·050	3·35	2·82
168						290·0	292·5			0·02	<0·01	0·01	0·190	0·010	0·050	3·65	2·82
19						292·5	295·0			<0·01	0·01	<0·01	0·055	0·010	0·035	2·90	2·82
20						295·0	297·5			0·01	<0·01	0·01	0·185	0·005	0·020	3·00	2·86
21						297·5	300·0			0·06	<0·01	0·01	0·025	<0·005	0·005	3·15	2·85
22						300·0	302·5			0·02	<0·01	0·03	0·065	0·010	0·005	2·65	2·87
23						302·5	305·0			0·02	0·01	0·01	0·135	0·020	0·030	4·60	2·90
24						305·0	307·5			0·01	<0·01	0·01	0·335	0·025	0·060	4·35	2·90
25						307·5	310·0			0·05	<0·01	0·04	0·180	0·035	0·065	5·30	2·91
26						310·0	312·5			0·02	<0·01	0·01	0·115	0·005	0·015	3·75	2·81

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

COMPILATION DATE: 16.10.81
COMPILED BY: H. E. MACE PAGE 7 OF 8
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	CaF2 %Zn	S.G.
02/27	C1634	FOLEY'S	25.			312.5	315.0	2.5.	SS	0.04	<0.01	0.02	0.115	<0.005	0.020	4.75	2.88
28						315.0	317.5	"		0.01	<0.01	0.02	0.030	<0.005	<0.005	4.70	2.89
29						317.5	320.0	"		0.01	<0.01	0.01	0.030	<0.005	0.010	2.10	2.89
30				Hollow B		320.0	322.5	"		0.15	<0.01	0.06	0.160	0.030	0.060	10.15	3.11
31				319.5-328.5		322.5	325.0	"		0.05	<0.01	0.02	0.115	0.010	0.045	5.40	2.93
32				90m x		325.0	327.5	"		0.20	<0.01	0.10	0.390	0.035	0.095	12.15	3.15
33						327.5	330.0	"		0.07	<0.01	0.01	0.155	<0.005	0.020	12.60	3.10
34						330.0	332.5	"		0.02	<0.01	0.01	0.110	0.025	0.080	1.80	2.88
35						332.5	335.0	"		0.03	<0.01	0.01	0.110	0.005	0.015	1.60	2.90
36						335.0	337.5	"		0.10	<0.01	0.08	0.160	0.015	0.075	5.10	2.93
37						337.5	340.0	"		0.02	<0.01	0.03	0.105	0.010	0.040	1.60	2.85
38						340.0	342.5	"		0.01	<0.01	0.01	0.040	0.010	0.025	2.55	2.85
39						342.5	345.0	"		0.05	0.01	0.02	0.425	0.010	0.100	12.85	3.11
40						345.0	347.5	"		0.04	0.02	0.02	0.080	0.010	0.015	8.05	3.06
						347.5	350.0	"		0.09	0.01	0.01	0.105	0.005	0.060	9.75	3.00
						350.0	352.5	"		0.09	<0.01	0.02	0.350	0.025	0.040	5.40	2.96
						352.5	355.0	"		0.12	0.01	0.06	0.325	0.045	0.065	13.65	3.11
						355.0	357.5	"		0.07	0.01	0.07	0.275	0.100	0.095	12.95	3.19
45						357.5	360.0	"		0.04	<0.01	0.04	0.210	0.150	0.060	15.00	3.17
46						360.0	362.5	"		0.03	<0.01	0.04	0.135	0.010	0.035	10.05	3.07
47						362.5	365.0	"		0.02	<0.01	0.06	0.110	<0.005	0.030	3.05	2.92

SMITH PRINT

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

COMPILATION DATE: 19.10.84
COMPILED BY: M. FRANKE
ASSAY DATES:

SAMPLE NUMBER	D.D.H. NUMBER	~~FACE/STOPE~~ LENS	LEVEL	DATE	Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO3	%MoS2	%Bi	%WF2 %Zn	SG.
312148	C1634	SAFINEYS	85			365.0	367.5	2.5	SS	0.02.	<0.01	<0.01	0.050	<0.005	0.030	8.90	3.01
49						367.5	370.0	"		0.03	<0.01	0.01	0.040	<0.005	0.010	2.65	2.91
50						370.0	372.5	"		<0.01	<0.01	<0.01	0.085	0.035	0.005	2.35	2.88
51				Hole B		372.5	375.0	"		0.02.	<0.01	<0.01	0.290	0.010	0.025	2.55	2.87
52				319.5-328.5		375.0	377.5	"		<0.01	<0.01	<0.01	0.050	<0.005	0.010	2.75	2.88
53						377.5	380.0	"		0.04	<0.01	0.01	0.305	0.035	0.060	2.50	2.86
54						380.0	383.0	3.0		0.04.	<0.01.	0.01	0.355	0.125	0.110.	4.55	2.89

CLEVELAND TIN LTD.

FOLEY'S ZONE
GEOLOGICAL LOG

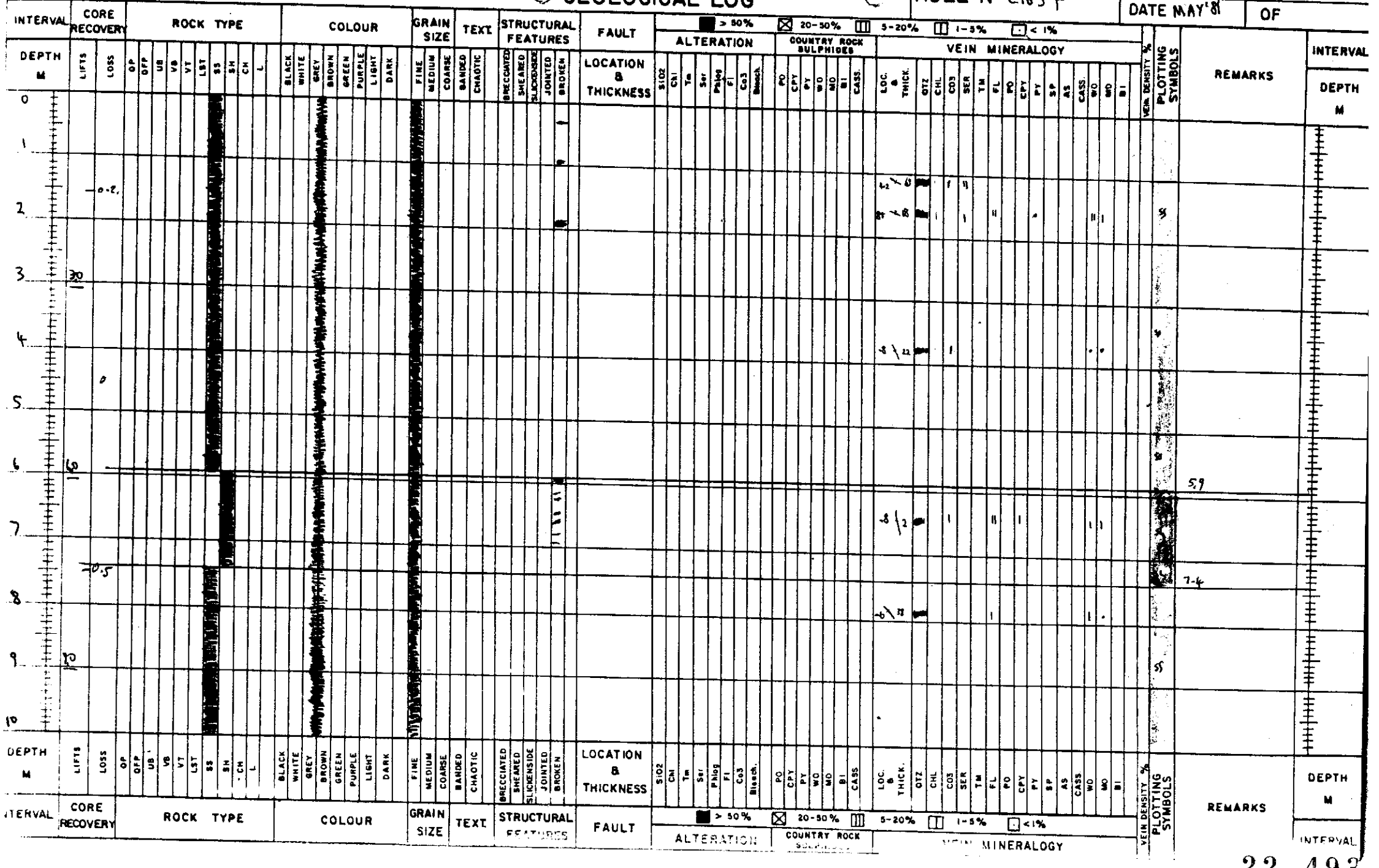
HOLE Nº C1634

BY E.V.D

DATE MAY '81

PAGE 1

OF



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FOLEY'S ZONE
GEOLOGICAL LOG

HOLE N° 1634

BY

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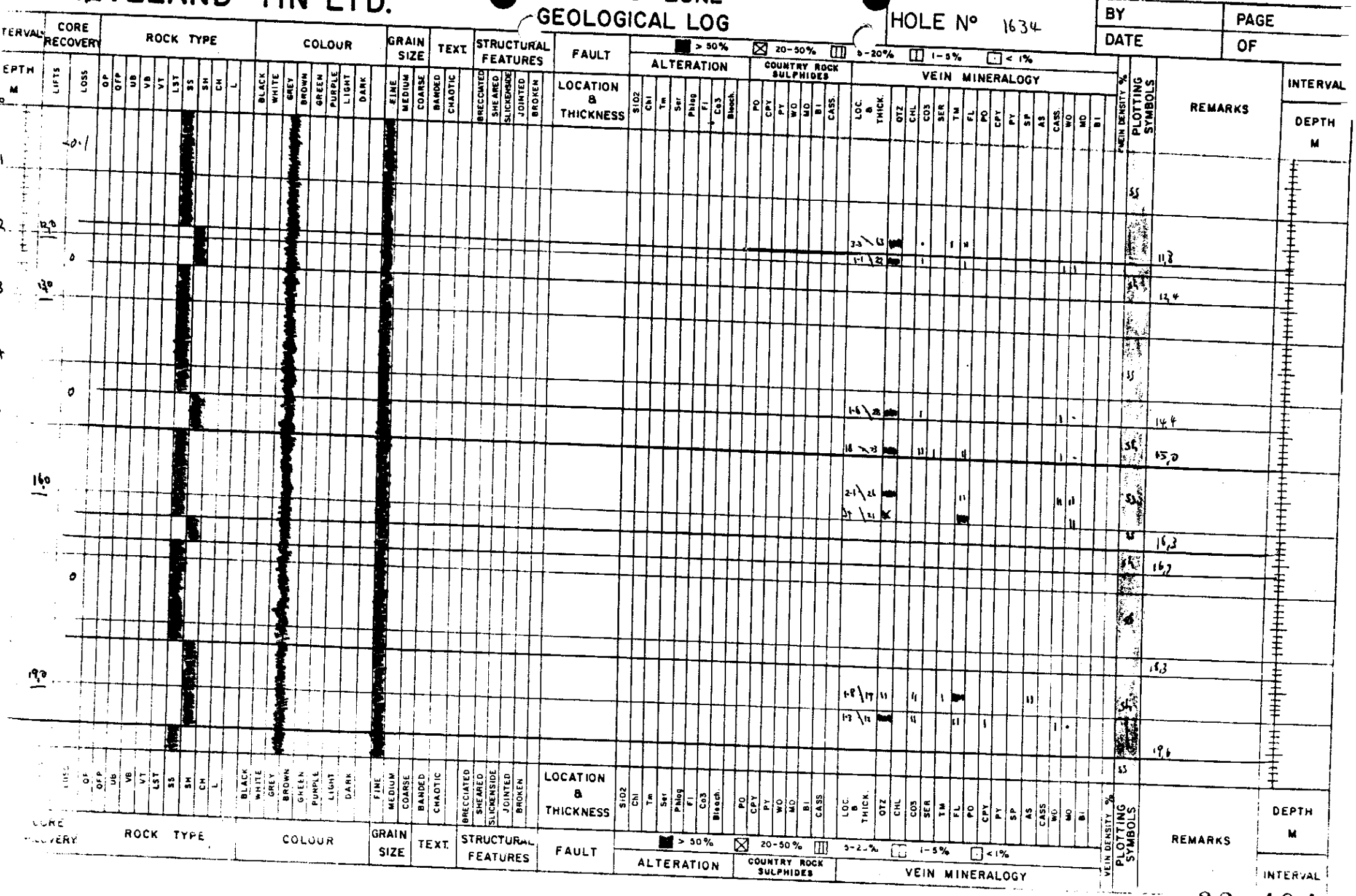

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FOLEY'S ZONE
GEOLOGICAL LOG

HOLE N° 163 F

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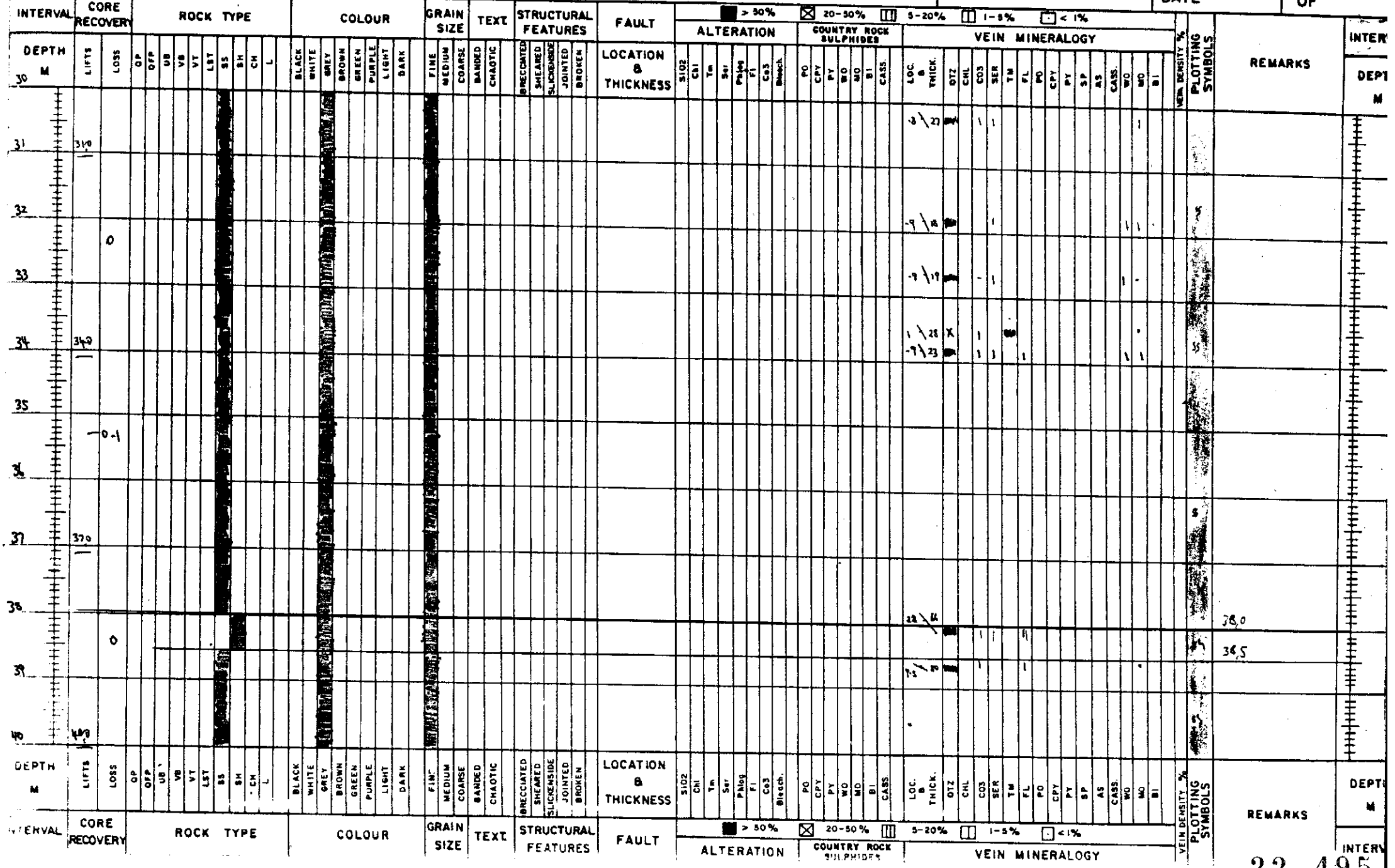

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FOLEY'S ZONE GEOLOGICAL LOG

HOLE Nº 1634

BY | PAGE
DATE | OF

Legend: ■ > 50% | ⊠ 20–50% | ▥ 5–20% | ◫ 1–5% | ⊡ < 1%

Column headings: INTERVAL / DEPTH M | CORE RECOVERY (LIFTS, LOSS) | ROCK TYPE (OP, OFP, UB, VB, VT, LST, SS, SH, CH, L) | COLOUR (BLACK, WHITE, GREY, BROWN, GREEN, PURPLE, LIGHT, DARK) | GRAIN SIZE (FINE, MEDIUM, COARSE) | TEXT. (BANDED, CHAOTIC) | STRUCTURAL FEATURES (BRECCIATED, SHEARED, SLICKENSIDE, JOINTED, BROKEN) | FAULT (LOCATION & THICKNESS) | ALTERATION (SiO2, Chl, Tm, Ser, Phlog, Fl, Co3, Bleach) | COUNTRY ROCK SULPHIDES (PO, CPY, PY, WO, MO, BI, CASS) | VEIN MINERALOGY (LOC. & THICK., QTZ, CHL, COS, SER, TM, FL, PO, CPY, PY, SP, AS, CASS, WO, MO, BI) | VEIN DENSITY % | PLOTTING SYMBOLS | REMARKS | INTERVAL / DEPTH M

Depth scale: 40 – 50 m

Core recovery – Lifts: 40.0, 43.0, 46.0, 49.0
Core recovery – Loss: 0.1 (approx. 41.5), 0.1 (approx. 44.5), 0.1 (approx. 47.5)

Rock type: SS 40.0–45.1; SH 45.1–45.8; SS 45.8–49.9
Colour: GREY 40.0–50.0
Grain size: FINE 40.0–50.0

Plotting symbols: SS; SH (45.1–45.8); SS

Depth (approx.)	Loc. & Thick.	QTZ	COS	SER	FL	CPY	PY	AS	WO	MO	BI
40.6	2.3\23	■	1	1					h	·	
42.1	.7\20	■	1	1	1					1	·
43.1	1.1\16	■	1	1		·			·	1	
43.8	1.1\22	■	1		1				1		1
44.1	1.6\79	■	1		X						
44.5	.7\13	■	1	1			1		1	1	
44.8	1.1\76	■			1				1	·	
45.6	1.3\20	■	1						1	1	·
45.8	.6\18	■	1		1				1		
47.1	1.1\31	■	1	1					1		
47.5	1.5\22	■	1	1					1	·	
47.8	1.5\26	■	1		1	1		1	1	1	

Remarks:
- q. sulphide v. cutting q.-fl. v. c displacement (approx. 44.0)
- 45.1
- 45.8
- 49.9

22 490

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FOLEY'S ZONE GEOLOGICAL LOG

HOLE Nº 1634 | BY | PAGE | DATE | OF

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

Column groups printed on the form: INTERVAL (DEPTH M) · CORE RECOVERY (LIFTS, LOSS) · ROCK TYPE (GP, QFP, UB, VB, VT, LST, SS, SH, CH, L) · COLOUR (BLACK, WHITE, GREY, BROWN, GREEN, PURPLE, LIGHT, DARK) · GRAIN SIZE (FINE, MEDIUM, COARSE) · TEXT. (BANDED, CHAOTIC) · STRUCTURAL FEATURES (BRECCIATED, SHEARED, SLICKENSIDE, JOINTED, BROKEN) · FAULT (LOCATION & THICKNESS) · ALTERATION (SiO2, Chl, Tm, Ser, Phlog, Fl, Co3, Bleach.) · COUNTRY ROCK SULPHIDES (PO, CPY, PY, WO, MO, BI, CASS.) · VEIN MINERALOGY (LOC. & THICK., QTZ, CHL, CO3, SER, TM, FL, PO, CPY, PY, SP, AS, CASS., WO, MO, BI) · VEIN DENSITY % · PLOTTING SYMBOLS · REMARKS · INTERVAL (DEPTH M)

Depth scale: 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60

Core recovery:

Depth	Lifts	Loss
~51		~0.1
52	52,0	
~53.5		~0.1
55	55,0	
~56.6		~0.1
58	58,0	
~59.5		~0.1

Vein mineralogy:

Loc. & Thick.	QTZ	CHL	CO3	SER	TM	FL	PO	CPY	PY	SP	AS	CASS.	WO	MO	BI
2.5 ∠	■		1	11		1									
1\32	■		1	1									1		
.6\28	■		1	1				1					1		
1.3\21	■		1	1									1	1	
17\15	X		1			■						•			1
.6\22	■		1			1							1		
(1.7)\23	■		1	1		11							11	1	

Plotting symbols: SL, SS, SS, SH, SS, SS, SS

Remarks:

- 51,4
- 52,9
- 53,2
- Flourite rich portions contain Bi min ?
- 54,9 (T-5)
- 55,1
- 55,5
- 55,7
- 57,4
- 58,0

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FOLEY'S ZONE GEOLOGICAL LOG

HOLE Nº 1634

BY | PAGE
DATE | OF

Columns: INTERVAL (DEPTH M) | CORE RECOVERY (LIFTS, LOSS) | ROCK TYPE (OP, OFP, UB, VB, VT, LST, SS, SH, CH, L) | COLOUR (BLACK, WHITE, GREY, BROWN, GREEN, PURPLE, LIGHT, DARK) | GRAIN SIZE (FINE, MEDIUM, COARSE) | TEXT. (BANDED, CHAOTIC) | STRUCTURAL FEATURES (BRECCIATED, SHEARED, SLICKENSIDE, JOINTED, BROKEN) | FAULT (LOCATION & THICKNESS) | ALTERATION (SIO2, Chl, Tm, Ser, Phlog, Fl, Co3, Bleach) | COUNTRY ROCK SULPHIDES (PO, CPY, PY, WO, MO, BI, CASS) | VEIN MINERALOGY (LOC. & THICK., QTZ, CHL, CO3, SER, TM, FL, PO, CPY, PY, SP, AS, CASS, WO, MO, BI) | VEIN DENSITY % | PLOTTING SYMBOLS | REMARKS | INTERVAL (DEPTH M)

Legend: ■ > 50% ☒ 20–50% ▥ 5–20% ▯ 1–5% ☐ < 1%

Depth (M)	Lifts	Loss	Vein Loc. & Thick.	Remarks
60				60,0
				60,3
61	61.0		2-3 \ 28; 1-2 ~ 62	Non-sulphide cassit. v. [T.S.]
			·7 \ 13	[illegible]
				61,4
62				62,0
		-0.1		62,5
63				
64	64.0		1.8 \ 22	
65				64,7
		-0.2		65,4
66			1.3 \ 27	
67	67.0		1.7 \ 28	
68				
		-0.2		
69			1.0 \ 23	
			1.4 \ 20	69,6
70	70.0			

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FOLEY'S ZONE
GEOLOGICAL LOG

HOLE Nº 1634 | BY | PAGE | DATE | OF

INTERVAL | DEPTH M | CORE RECOVERY: LIFTS, LOSS | ROCK TYPE: QP, QFP, UB, VB, VT, LST, SS, SH, CH, L | COLOUR: BLACK, WHITE, GREY, BROWN, GREEN, PURPLE, LIGHT, DARK | GRAIN SIZE: FINE, MEDIUM, COARSE | TEXT.: BANDED, CHAOTIC | STRUCTURAL FEATURES: BRECCIATED, SHEARED, SLICKENSIDE, JOINTED, BROKEN | FAULT LOCATION & THICKNESS | ALTERATION (■ > 50% ⊠ 20-50% ▥ 5-20% ▥ 1-5% ▭ < 1%): SiO2, Chl, Tm, Ser, Plag, Fl, Co3, Bleach. | COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, BI, CASS. | VEIN MINERALOGY: LOC. & THICK., QTZ, CHL, CO3, SER, TM, FL, PO, CPY, PY, SP, AS, CASS, WO, MO, BI | VEIN DENSITY % | PLOTTING SYMBOLS | REMARKS | INTERVAL | DEPTH M

70 71 72 73 74 75 76 77 78 79 80

LIFTS: 72 | 73.0 | 76.0 | 79.0

LOSS: 0.1 | 0 | 0.1

VEIN MINERALOGY: 7 \ 52 | 1.9 \ 32 | .8 \ 23 | 1.6 \ 11 | 2.1 \ 18 | 1.7 \ 21 | .9 \ 15 | 2.4 \ 20 | 1.9 \ 31 | 3.5 ≈ | .9 \ 47 | 1 \ 8 | 3.4 \ 37 | 1 \ 85

REMARKS: 70.5 | 72.0 | 72.4 | 76.0 | 79.2 | 79.7

DEPTH M | LIFTS | LOSS | ROCK TYPE | COLOUR | GRAIN SIZE | TEXT. | STRUCTURAL FEATURES | FAULT LOCATION & THICKNESS | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | VEIN DENSITY % | PLOTTING SYMBOLS | REMARKS | INTERVAL

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FOLEY'S ZONE
GEOLOGICAL LOG

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INTERVAL / DEPTH M

CORE RECOVERY: LIFTS, LOSS

ROCK TYPE: OP, OFP, UB, VB, VT, LST, SS, SH, CH, L

COLOUR: BLACK, WHITE, GREY, BROWN, GREEN, PURPLE, LIGHT, DARK

GRAIN SIZE: FINE, MEDIUM, COARSE

TEXT: BANDED, CHAOTIC

STRUCTURAL FEATURES: BRECCIATED, SHEARED, SLICKENSIDE, JOINTED, BROKEN

FAULT LOCATION & THICKNESS

ALTERATION (■ > 50%, ⊠ 20-50%, ▥ 5-20%, ▯ 1-5%, ▫ < 1%): SiO2, Chl, Tm, Ser, Phlog, Fl, Co3, Bleach.

COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, BI, CASS.

VEIN MINERALOGY: LOC. & THICK., QTZ, CHL, CO3, SER, TM, FL, PO, CPY, PY, SP, AS, CASS, WO, MO, BI

VEIN DENSITY %

PLOTTING SYMBOLS

REMARKS

INTERVAL / DEPTH M

DEPTH M	CORE RECOVERY	REMARKS
80		80.1
81	0-1	
		81.3
82	820	81.5
83	0	
84		
85	850	
86	0	
87		
88	880	87.3
		87.8
89		
90	0	soft broken thin shear K33°

DEPTH M | CORE RECOVERY | ROCK TYPE | COLOUR | GRAIN SIZE | TEXT | STRUCTURAL FEATURES | FAULT LOCATION & THICKNESS | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | VEIN DENSITY % | PLOTTING SYMBOLS | REMARKS | INTERVAL

22 500

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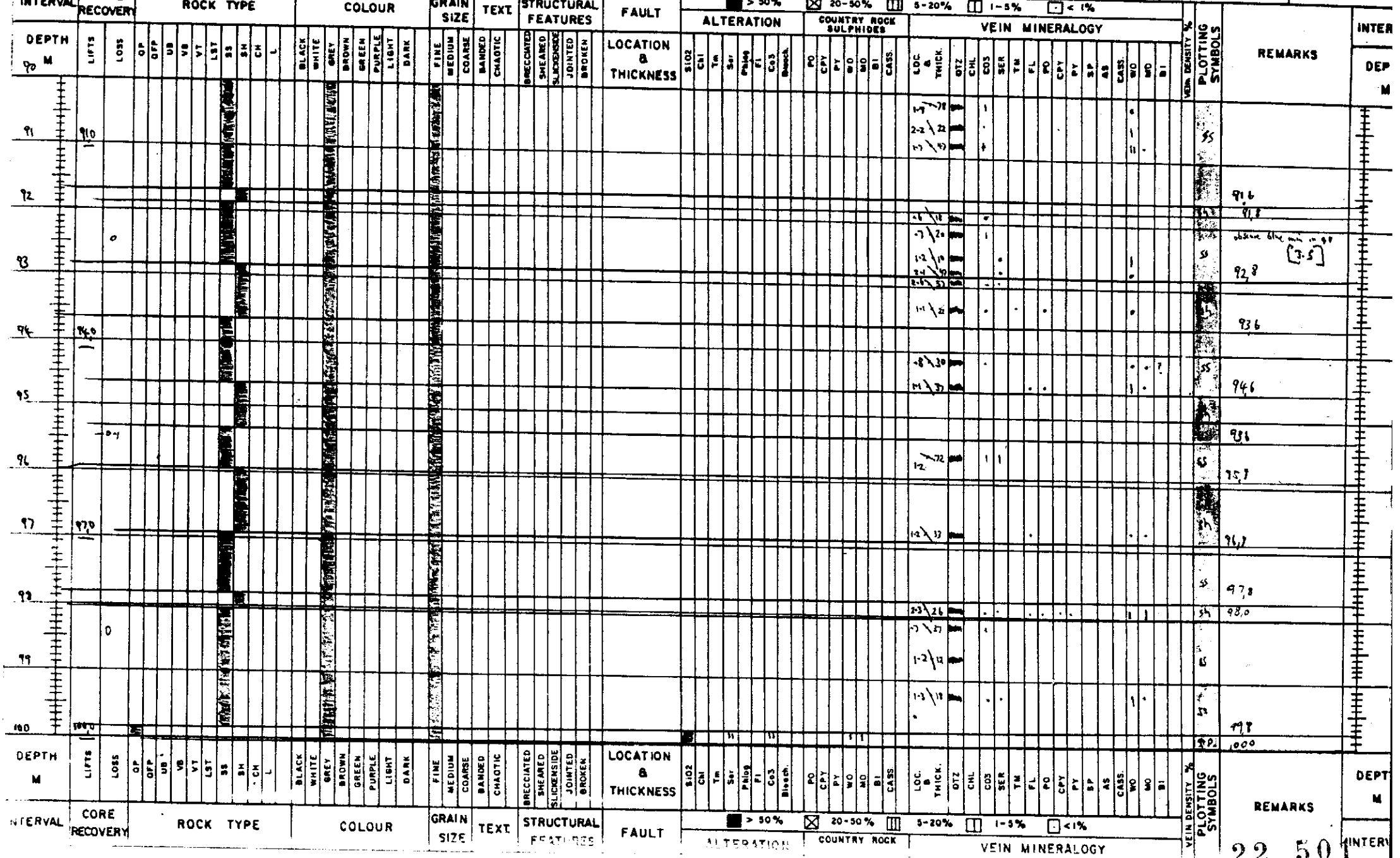

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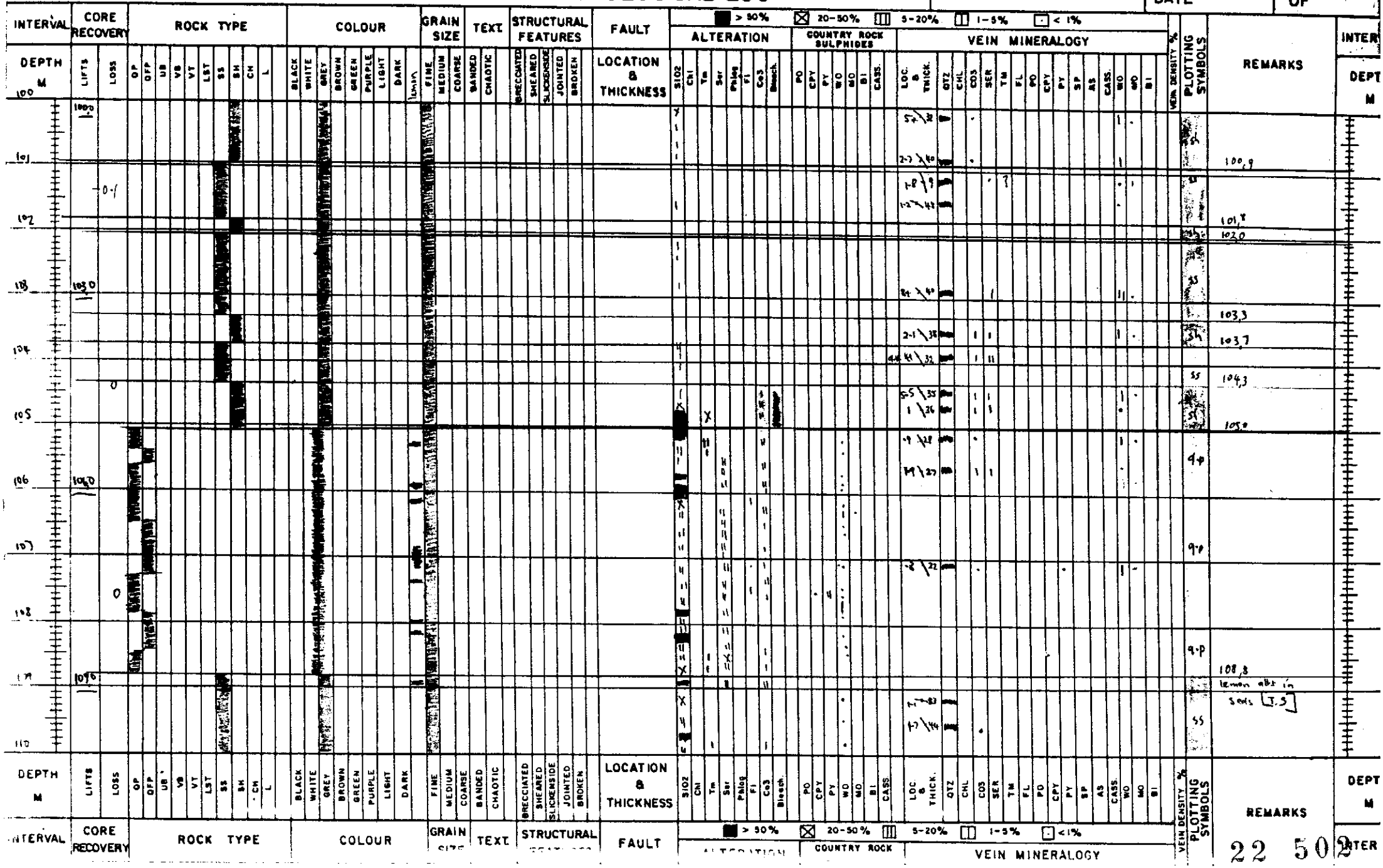

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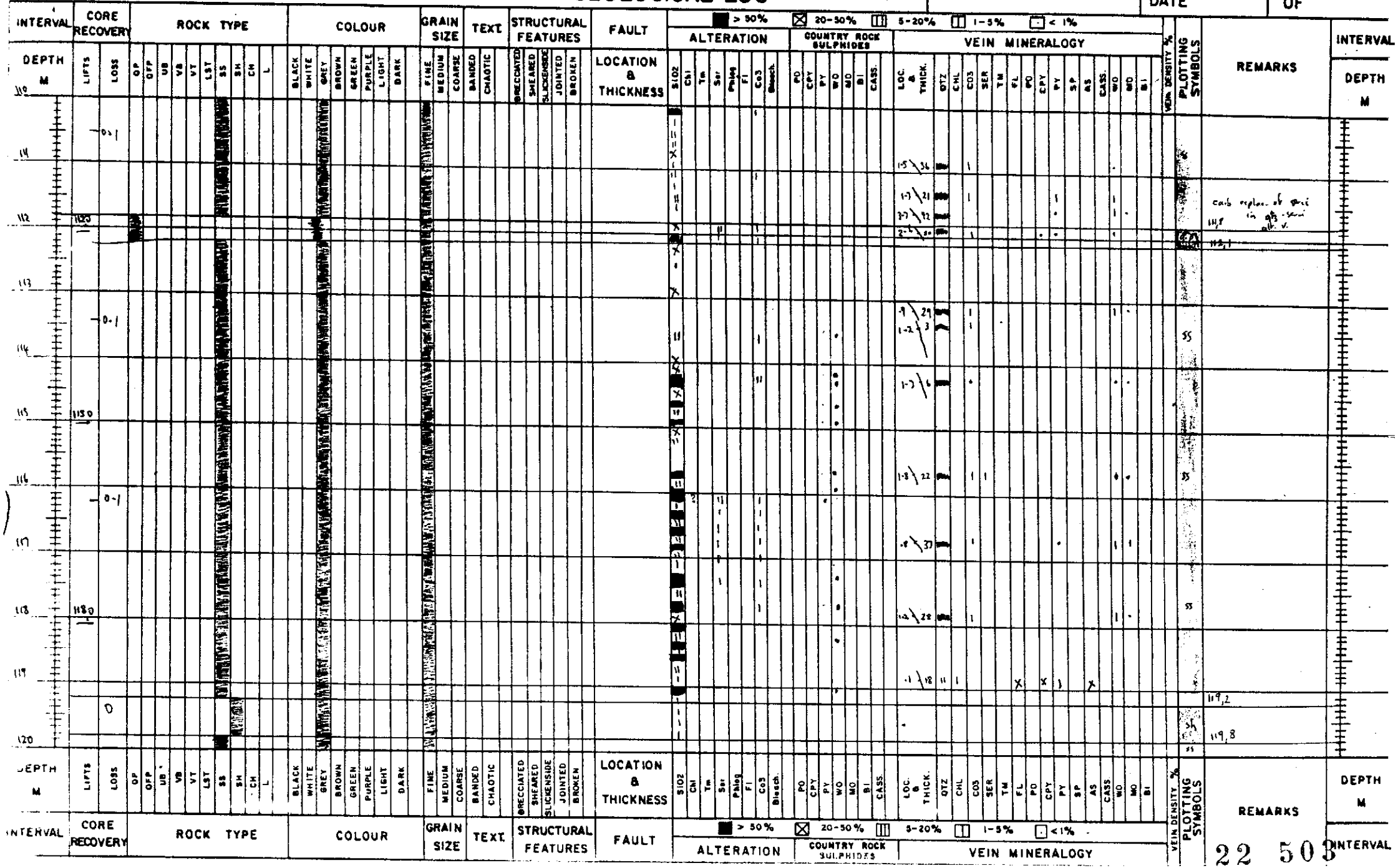

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FOLEY'S ZONE
GEOLOGICAL LOG

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INTERVAL

DEPTH M

CORE RECOVERY — LIFTS / LOSS

ROCK TYPE: OP, OFP, UB, VB, VT, LST, SS, SH, CH, L

COLOUR: BLACK, WHITE, GREY, BROWN, GREEN, PURPLE, LIGHT, DARK

GRAIN SIZE: FINE, MEDIUM, COARSE

TEXT.: BANDED, CHAOTIC

STRUCTURAL FEATURES: BRECCIATED, SHEARED, SLICKENSIDE, JOINTED, BROKEN

FAULT LOCATION & THICKNESS

> 50% ▪ 20-50% ▪ 5-20% ▪ 1-5% ▪ < 1%

ALTERATION: SiO2, Chl, Tm, Ser, Plag, Fl, Co3, Bleach.

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

VEIN MINERALOGY: LOC & THICK., QTZ, CHL, CO3, SER, TM, FL, PO, CPY, PY, SP, AS, CASS., WO, MO, Bi

VEIN DENSITY %

PLOTTING SYMBOLS

REMARKS

INTERVAL DEPTH M

123.3

123.3

Thick quartz vein

22 504

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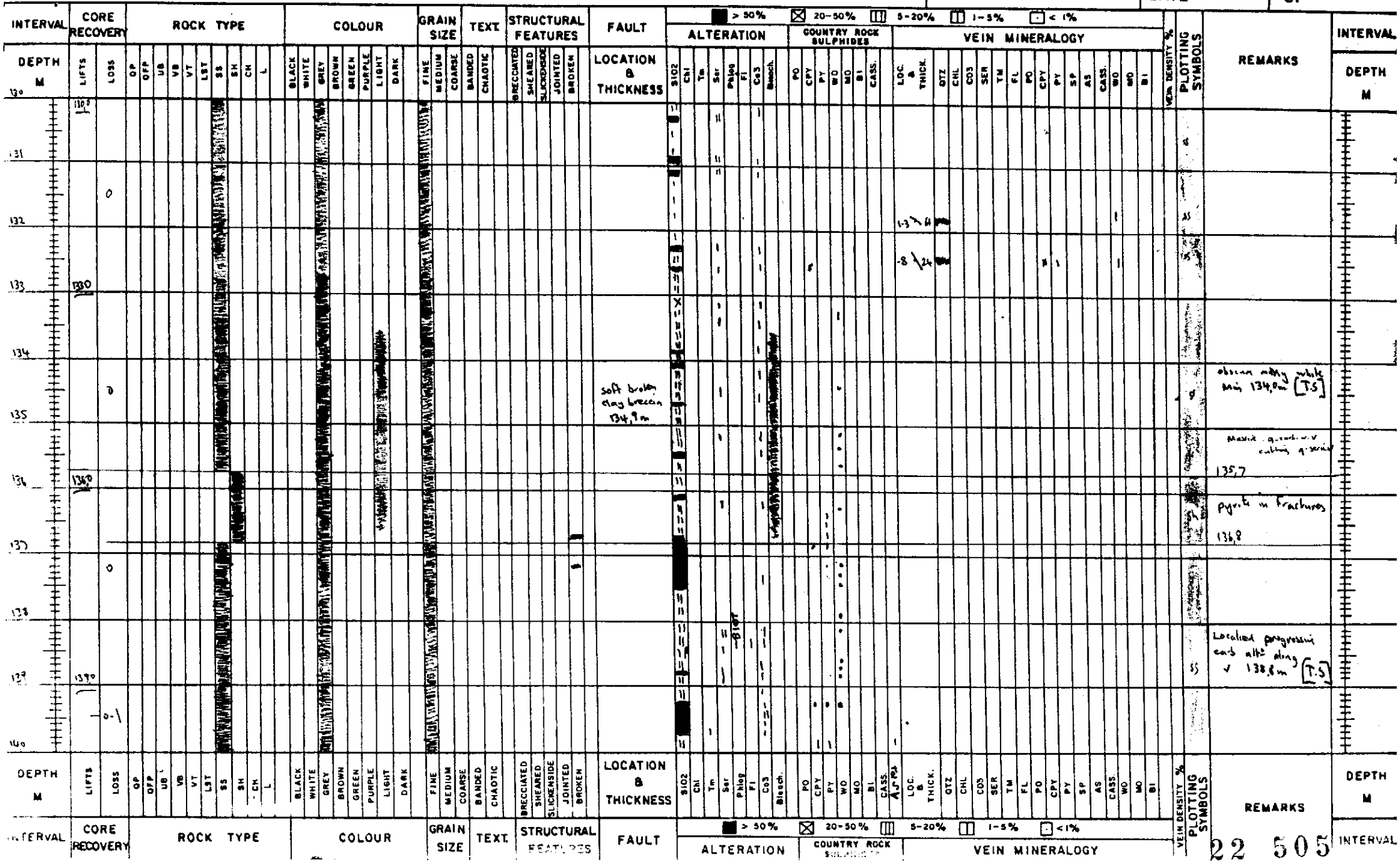

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INTERVAL

DEPTH M

CORE RECOVERY — LIFTS | LOSS

ROCK TYPE — OP | OFP | UB | VB | VT | LST | SS | SH | CH | L

COLOUR — BLACK | WHITE | GREY | BROWN | GREEN | PURPLE | LIGHT | DARK

GRAIN SIZE — FINE | MEDIUM | COARSE

TEXT. — BANDED | CHAOTIC

STRUCTURAL FEATURES — BRECCIATED | SHEARED | SLICKENSIDE | JOINTED | BROKEN

FAULT LOCATION & THICKNESS

ALTERATION (■ > 50% ⊠ 20-50% ▥ 5-20% ▦ 1-5% □ < 1%) — SiO2 | Chl | Tm | Ser | Phlog | Fl | Co3 | Bleach.

COUNTRY ROCK SULPHIDES — PO | CPY | PY | WO | MO | BI | CASS.

VEIN MINERALOGY — LOC. & THICK. | QTZ | CHL | COS | SER | TM | FL | PO | CPY | PY | SP | AS | CASS | WO | MO | BI

VEIN DENSITY %

PLOTTING SYMBOLS

REMARKS

DEPTH M	LIFTS	LOSS	REMARKS
140			
141			
142	142.3		
143		0.1	
143.4			
145	145.0		
146			Massive coarse pyrite qtz Z absent min [T.S.]
147		0.1	
148	148.0		
149			
150		0.1	

DEPTH M | LIFTS | LOSS | INTERVAL | CORE RECOVERY | ROCK TYPE | COLOUR | GRAIN SIZE | TEXT. | STRUCTURAL FEATURES | FAULT LOCATION & THICKNESS | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | VEIN DENSITY % | PLOTTING SYMBOLS | REMARKS

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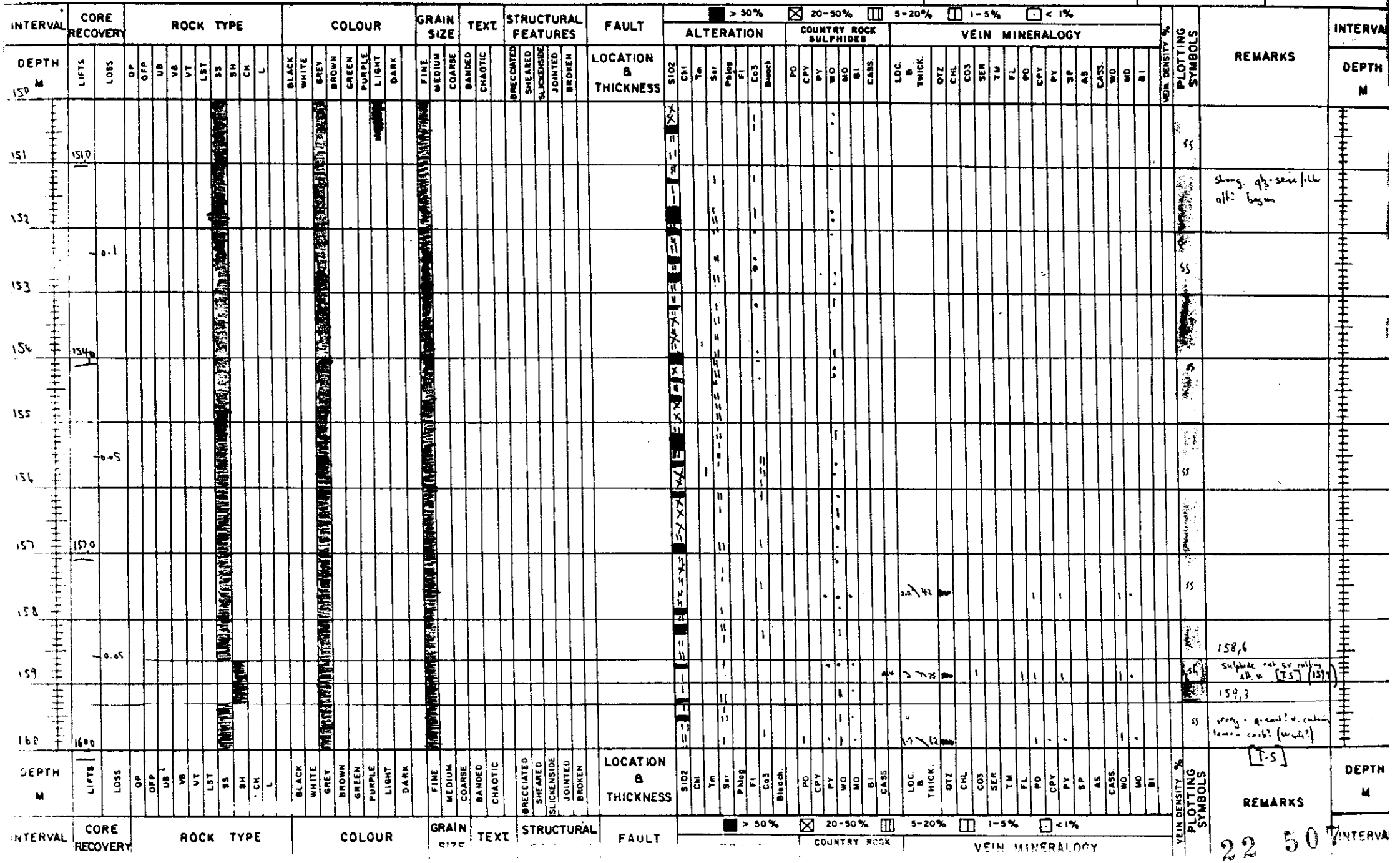

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FOLEY'S ZONE GEOLOGICAL LOG

HOLE Nº 1634 | BY | PAGE
DATE | OF

Legend: ■ > 50% ☒ 20–50% ▥ 5–20% ◫ 1–5% ☐ < 1%

INTERVAL	CORE RECOVERY		ROCK TYPE	COLOUR	GRAIN SIZE	TEXT.	STRUCTURAL FEATURES	FAULT	ALTERATION	COUNTRY ROCK SULPHIDES	VEIN MINERALOGY	VEIN DENSITY %	PLOTTING SYMBOLS	REMARKS	INTERVAL
DEPTH M	LIFTS	LOSS	OP, OFP, UB, VB, VT, LST, SS, SH, CH, L	BLACK, WHITE, GREY, BROWN, GREEN, PURPLE, LIGHT, DARK	FINE, MEDIUM, COARSE	BANDED, CHAOTIC	BRECCIATED, SHEARED, SLICKENSIDE, JOINTED, BROKEN	LOCATION & THICKNESS	SiO2, Chl, Tm, Ser, Phlog, Fl, Co3, Bleach	PO, CPY, PY, WO, MO, BI, CASS.	LOC. & THICK., QTZ, CHL, CO3, SER, TM, FL, PO, CPY, PY, SP, AS, CASS, WO, MO, BI				DEPTH M
160	160.0													obscure pale-blue min in q-v.	
161											29\30				
161.5		-0.05											ss		
162															
163	163.0														
164													ss		
164.5		-0.05													
165															
165.4														165.4 Thin q-p vein	
165.6														165.6 2 cm [illegible]	
165.9													ss	165.9	
166	166.0													166.0	
166.3													ss	166.3	
167													ch		
167.5		-0.05											ch	167.6	
167.8														167.8	
168													ss		
169	169.0														
170													ss		

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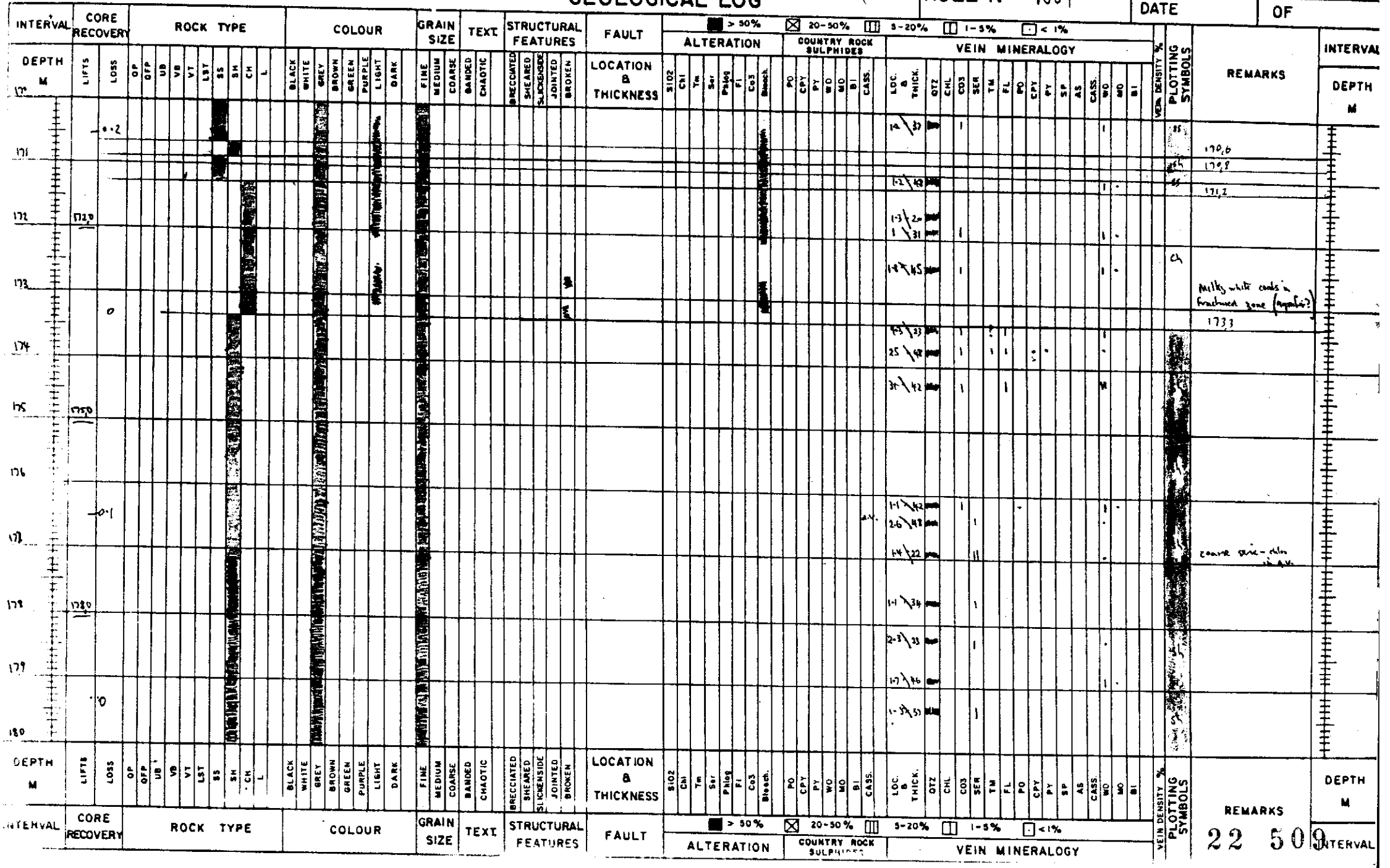

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FOLEY'S ZONE
GEOLOGICAL LOG

HOLE N° 1634

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DATE

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OF

INTERVAL | DEPTH M | CORE RECOVERY: LIFTS, LOSS | ROCK TYPE: OP, OFP, UB, VB, VT, LST, SS, SH, CH, L | COLOUR: BLACK, WHITE, GREY, BROWN, GREEN, PURPLE, LIGHT, DARK | GRAIN SIZE: FINE, MEDIUM, COARSE | TEXT: BANDED, CHAOTIC | STRUCTURAL FEATURES: BRECCIATED, SHEARED, SLICKENSIDE, JOINTED, BROKEN | FAULT LOCATION & THICKNESS | ALTERATION (■ > 50% ⊠ 20-50% ▥ 5-20% ▯ 1-5% □ < 1%): SiO2, Chl, Tm, Ser, Phlog, Fl, Co3, Bleach, Dawalite | COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, BI, CASS. | VEIN MINERALOGY: LOC. & THICK., QTZ, CHL, CO3, SER, TM, FL, PO, CPY, PY, SP, AS, CASS, WO, MO, BI, Phlog? | VEIN DENSITY % | PLOTTING SYMBOLS | REMARKS

180 M

181

182

183

184

185

186

187

188

189

190

+0.1

+0.1

184.0

187.0

190.0

182.7

Blot on edge of q.v.

Dandelite in irreg. flaw rich clot. Fracturing mag layer

Native Bi in flaw rich clot [1-5]

185.9

186.8

INTERVAL | DEPTH M | CORE RECOVERY: LIFTS, LOSS | ROCK TYPE: OP, OFP, UB, VB, VT, LST, SS, SH, CH, L | COLOUR: BLACK, WHITE, GREY, BROWN, GREEN, PURPLE, LIGHT, DARK | GRAIN SIZE: FINE, MEDIUM, COARSE | TEXT: BANDED, CHAOTIC | STRUCTURAL FEATURES: BRECCIATED, SHEARED, SLICKENSIDE, JOINTED, BROKEN | FAULT LOCATION & THICKNESS | ALTERATION: SiO2, Chl, Tm, Ser, Phlog, Fl, Co3, Bleach. | COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, BI, CASS. | VEIN MINERALOGY: LOC. & THICK., QTZ, CHL, CO3, SER, TM, FL, PO, CPY, PY, SP, AS, CASS, WO, MO, BI | VEIN DENSITY % | PLOTTING SYMBOLS | REMARKS | INTERVAL DEPTH M

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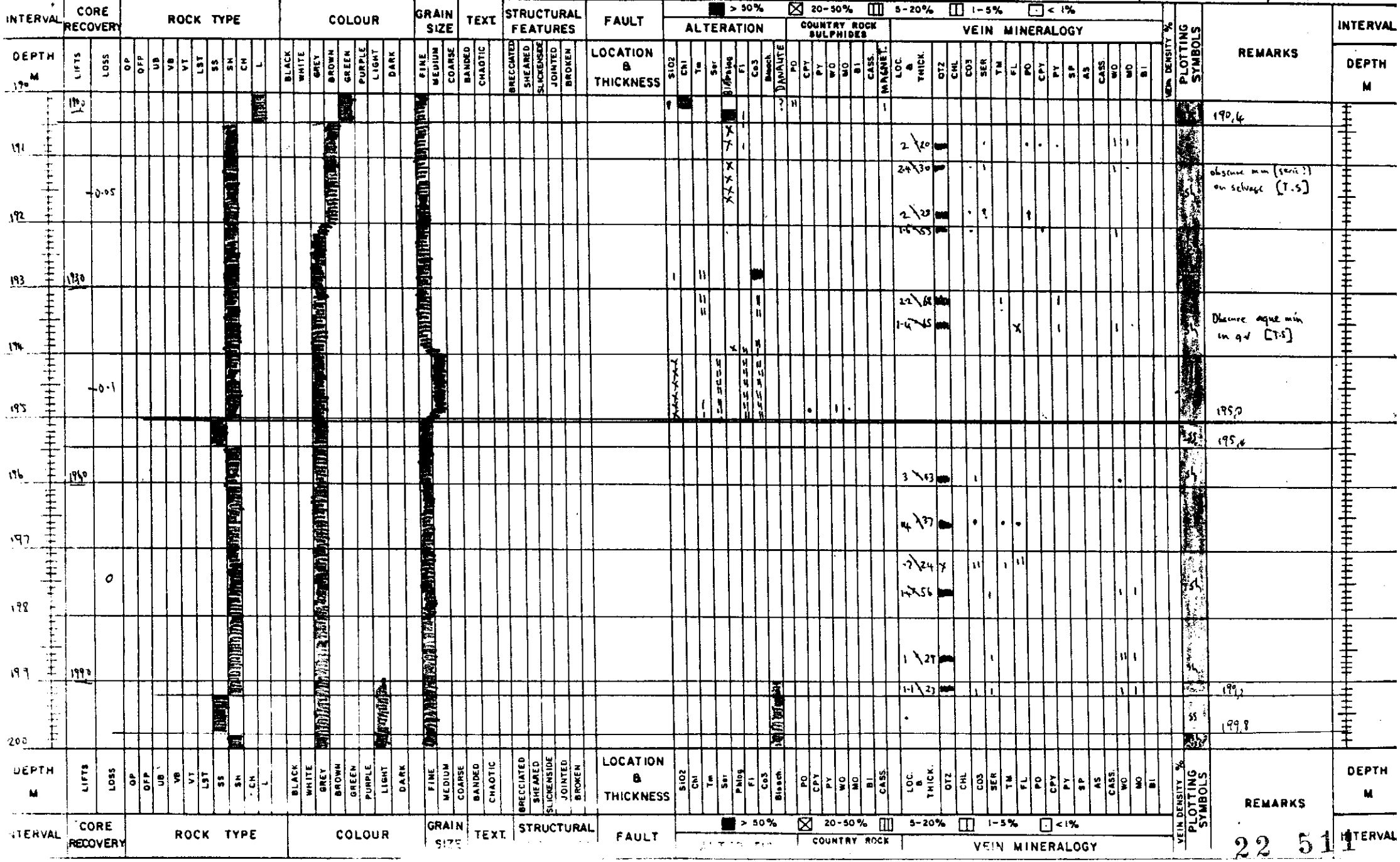

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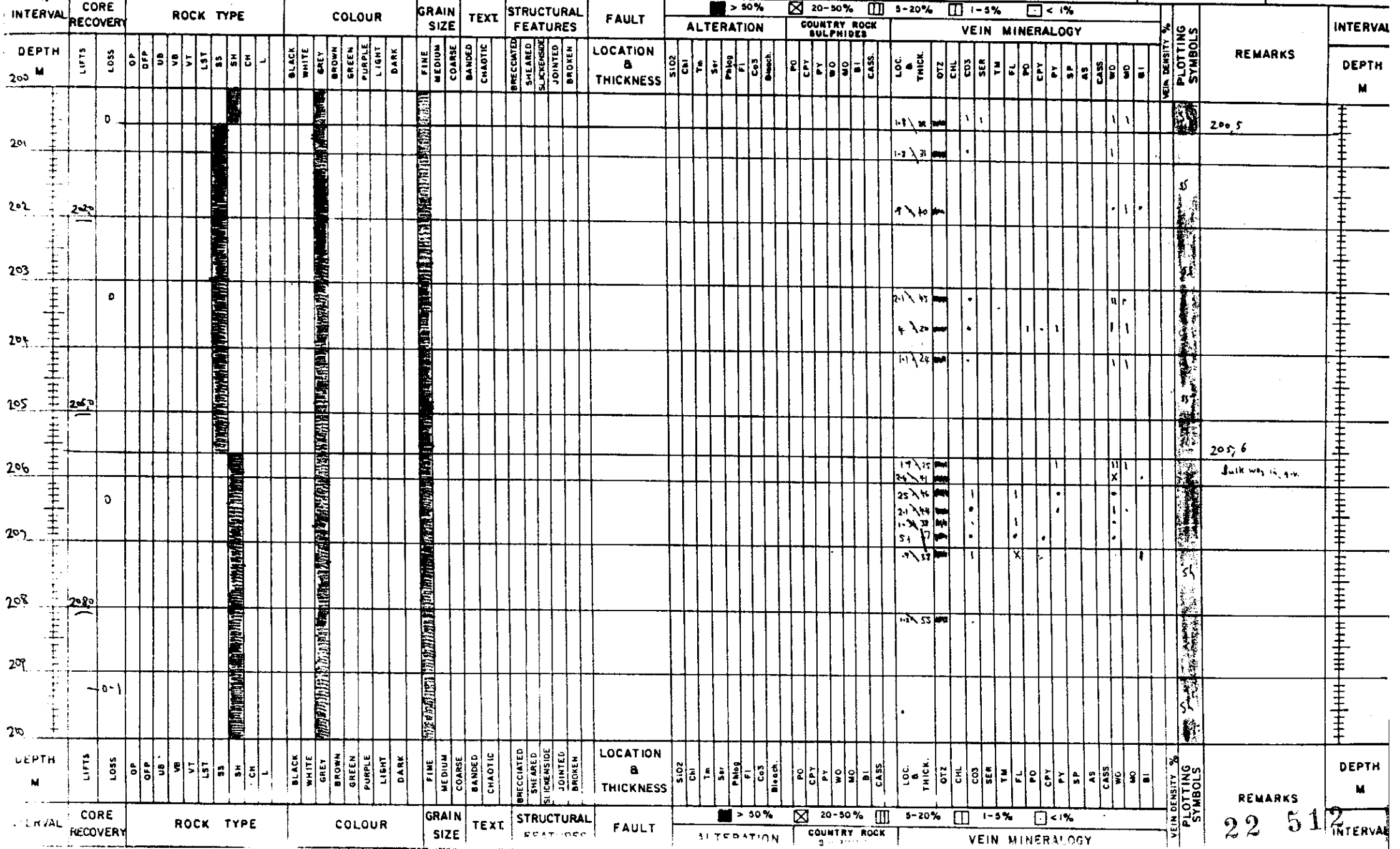

CLEVELAND TIN LTD.

FOLEY'S ZONE GEOLOGICAL LOG

HOLE Nº 1634

BY

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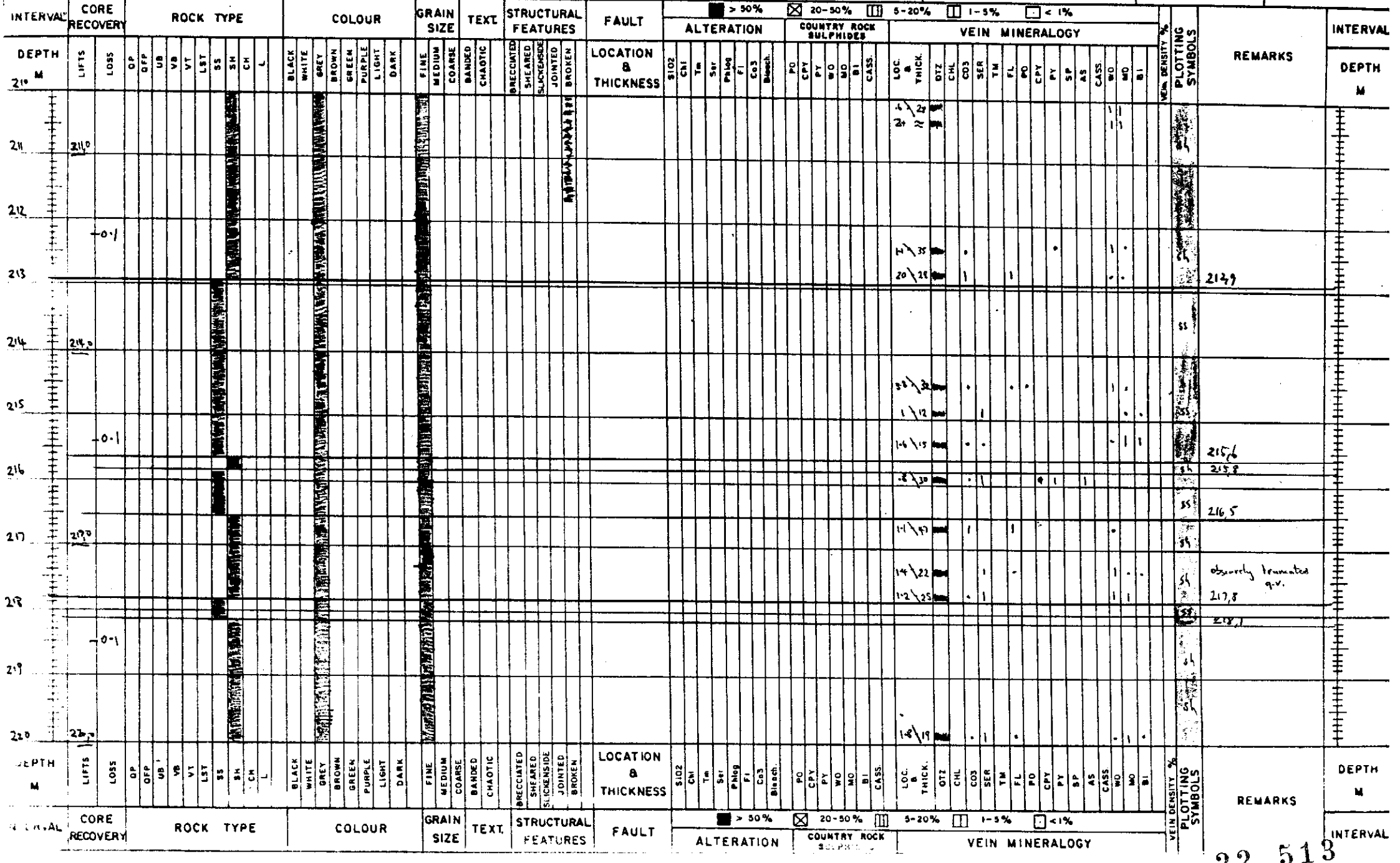

CLEVELAND TIN LTD.

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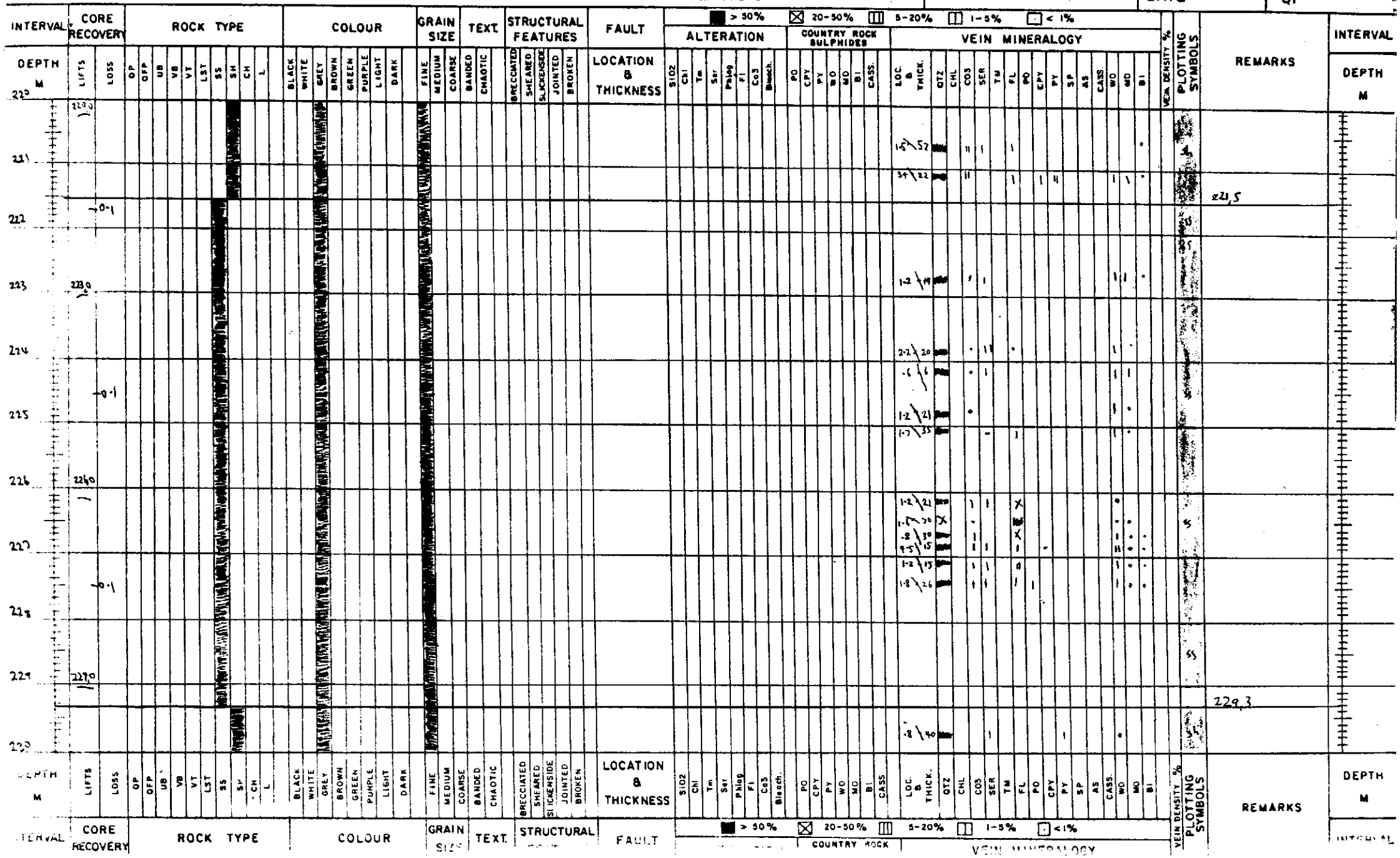

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INTERVAL	CORE RECOVERY	ROCK TYPE	COLOUR	GRAIN SIZE	TEXT	STRUCTURAL FEATURES	FAULT	ALTERATION (■ > 50% ⊠ 20-50% ▥ 5-20% ▯ 1-5% · < 1%)	COUNTRY ROCK SULPHIDES	VEIN MINERALOGY	VEIN DENSITY %	PLOTTING SYMBOLS	REMARKS	INTERVAL
DEPTH M	LIFTS / LOSS	QP QFP UB VB VT LST SS SH CH L	BLACK WHITE GREY BROWN GREEN PURPLE LIGHT DARK	FINE MEDIUM COARSE	BANDED CHAOTIC	BRECCIATED SHEARED SLICKENSIDE JOINTED BROKEN	LOCATION & THICKNESS	SiO2 Chl Tm Ser Phlog Fl Co3 Bleach.	PO CPY PY WO MO Bi CASS.	LOC. & THICK. QTZ CHL CO3 SER TM FL PO CPY PY BP AS CASS. WO MO Bi				DEPTH M
230														
231	0·1									1 \ 12 · 30 \ 22				
232	2320									2·2 \ 32			231,3	
233										1·8 \ 23			232,7	
234	0·1									5 \ 31				
235	2350									-6 \ 23 · 1·3 \ 22 · 2·3 \ 46				
236										1·6 \ 22 · 2·1 \ 18				
237	0·1												236,6	
238	2380									3·4 \ 17 · 1·8 \ 57 · 2·3 ≈			237,3	
239							238,4 (sheared) very soft broken white (clays)						238,3	
240														
DEPTH M	LIFTS / LOSS	QP QFP UB VB VT LST SS SH CH L	BLACK WHITE GREY BROWN GREEN PURPLE LIGHT DARK	FINE MEDIUM COARSE	BANDED CHAOTIC	BRECCIATED SHEARED SLICKENSIDE JOINTED BROKEN	LOCATION & THICKNESS	SiO2 Chl Tm Ser Phlog Fl Co3 Bleach.	PO CPY PY WO MO Bi CASS.	LOC. & THICK. QTZ CHL CO3 SER TM FL PO CPY PY BP AS CASS. WO MO Bi	VEIN DENSITY %	PLOTTING SYMBOLS	REMARKS	DEPTH M
INTERVAL	CORE RECOVERY	ROCK TYPE	COLOUR	GRAIN SIZE	TEXT	STRUCTURAL FEATURES	FAULT	ALTERATION (■ > 50% ⊠ 20-50% ▥ 5-20% ▯ 1-5% · < 1%)	COUNTRY ROCK SULPHIDES	VEIN MINERALOGY				INTERVAL

22 315

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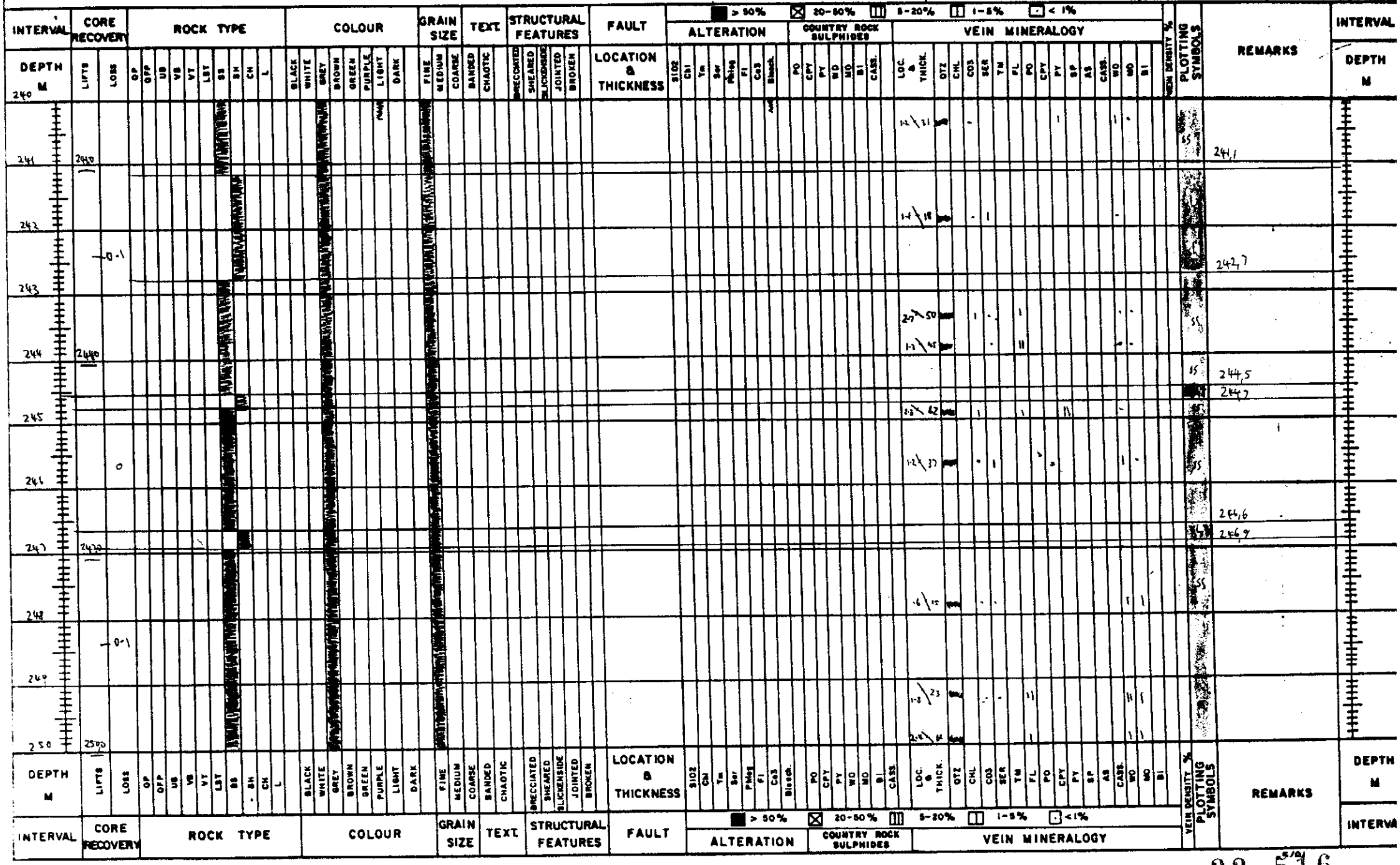

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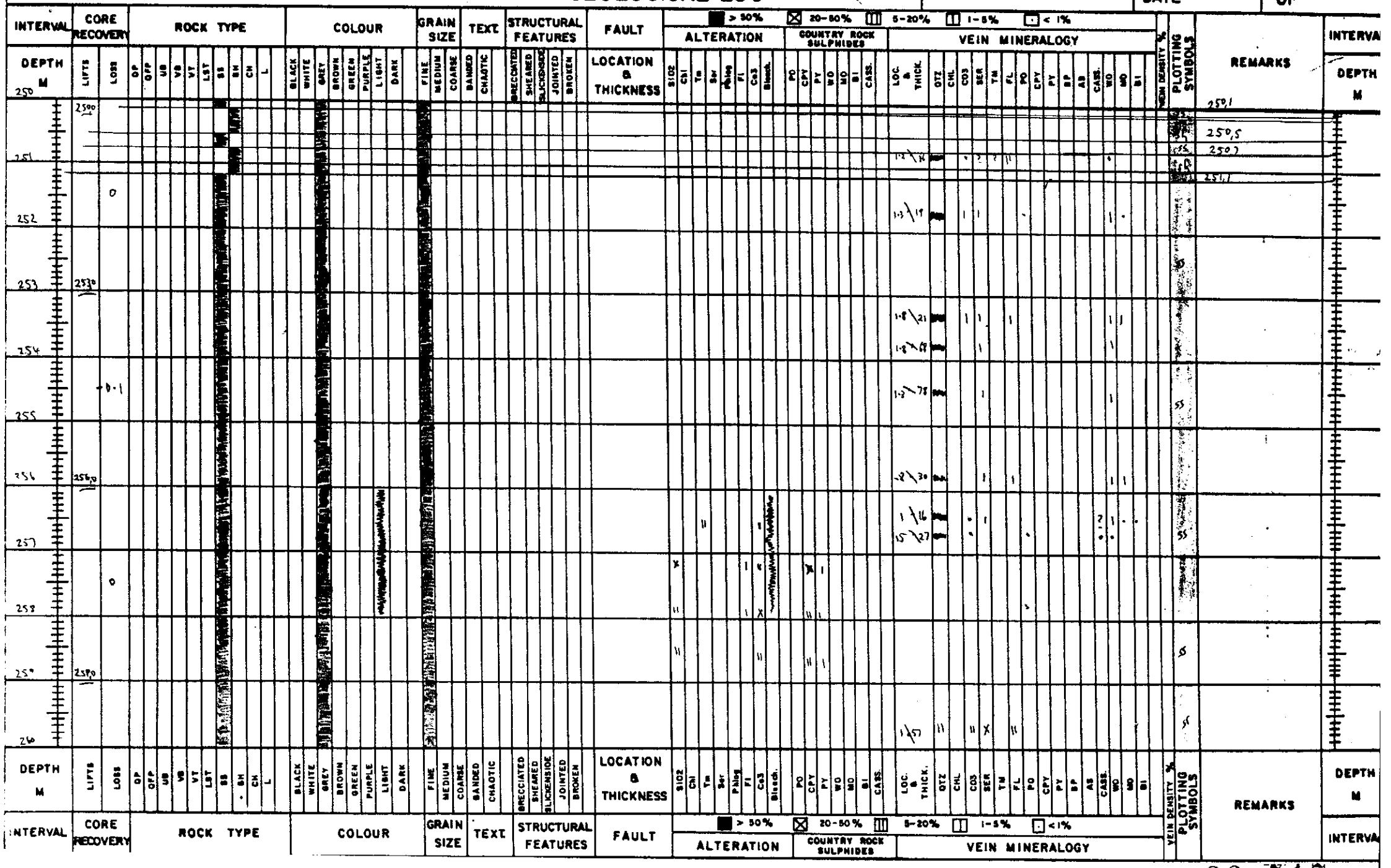

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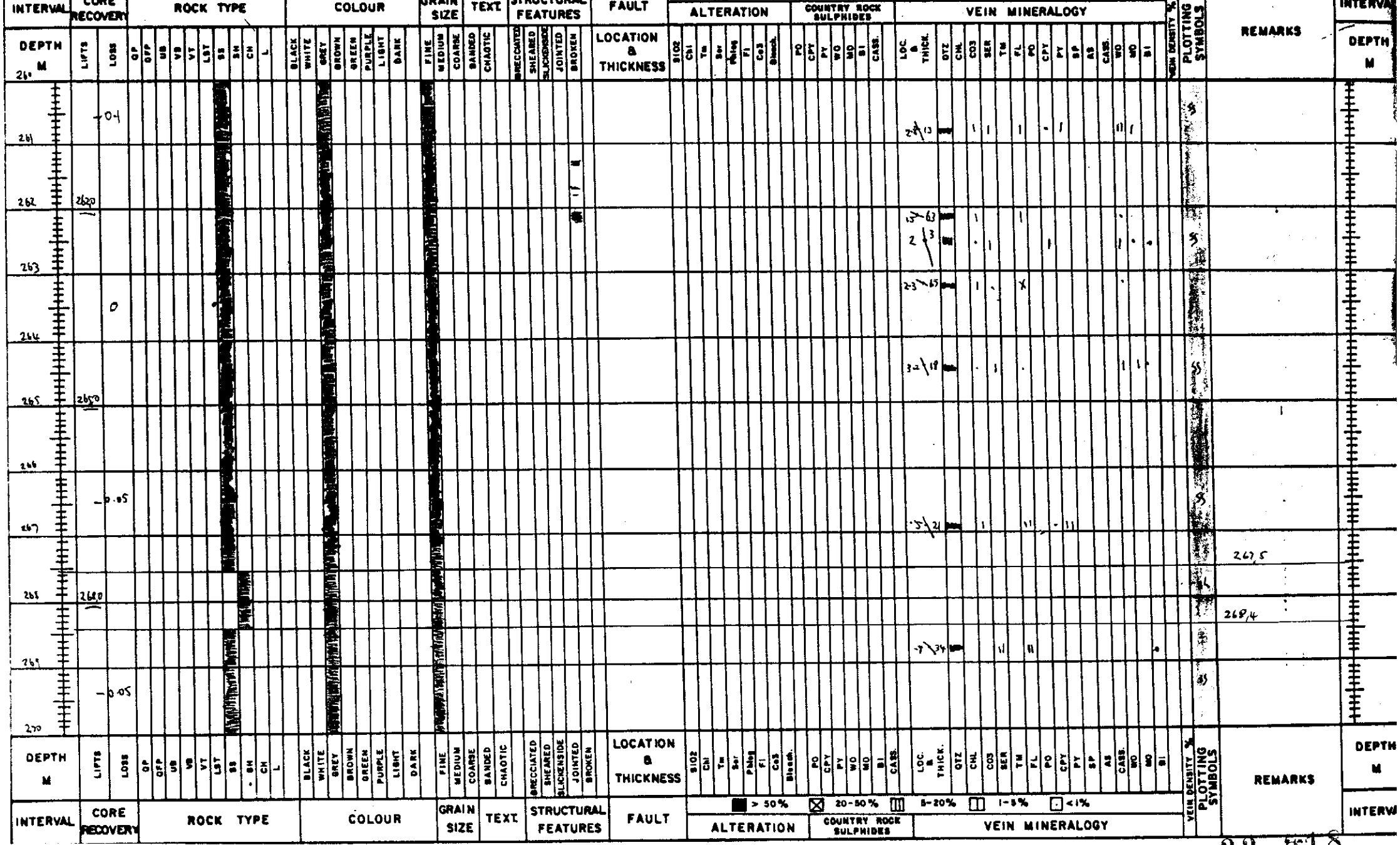

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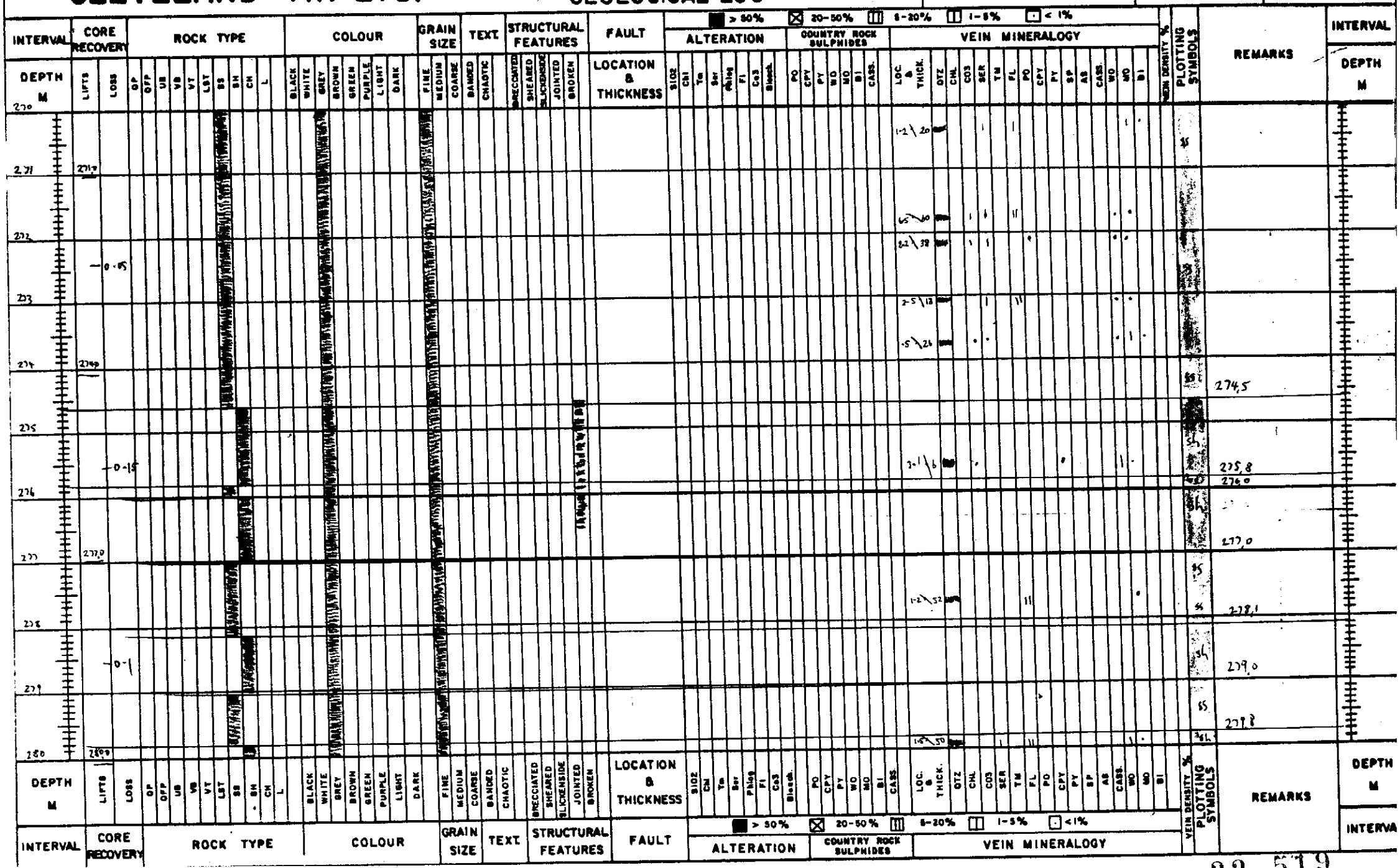

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OF

INTERVAL	CORE RECOVERY	ROCK TYPE	COLOUR	GRAIN SIZE	TEXT	STRUCTURAL FEATURES	FAULT	ALTERATION	COUNTRY ROCK SULPHIDES	VEIN MINERALOGY	VEIN DENSITY %	PLOTTING SYMBOLS	REMARKS	INTERVAL
DEPTH M	LIFTS / LOSS	QP QFP UB VB VT LST SS SH CH L	BLACK WHITE GREY BROWN GREEN PURPLE LIGHT DARK	FINE MEDIUM COARSE	BANDED CHAOTIC	BRECCIATED SHEARED SLICKENSIDE JOINTED BROKEN	LOCATION & THICKNESS	■ > 50% ⊠ 20-50% ▥ 5-20% ▢ 1-5% ⊡ < 1% — SiO2 Chl Tm Ser Pkng Fl Co3 Bleach.	PO CPY PY WO MO Bi CASS.	LOC. & THICK. QTZ CHL CO3 SER TM FL PO CPY PY SP AS CASS. WO MO Bi				DEPTH M
280	2.80													
281													280,9	
282	-0.1												282,0	
283	2.930												283,0	
284	-0.2									14 / 63 1-1 / 50 2-1 / 62				
285														
286	2.940													
287										4-3 / 37 1-3-4 / 53				
288	-0.1									1-7 / 12				
289	2.87,0									3-2 / 14				
290														
DEPTH M	LIFTS / LOSS	QP QFP UB VB VT LST SS SH CH L	BLACK WHITE GREY BROWN GREEN PURPLE LIGHT DARK	FINE MEDIUM COARSE	BANDED CHAOTIC	BRECCIATED SHEARED SLICKENSIDE JOINTED BROKEN	LOCATION & THICKNESS	■ > 50% ⊠ 20-50% ▥ 5-20% ▢ 1-5% ⊡ < 1% — SiO2 Chl Tm Ser Pkng Fl Co3 Bleach.	PO CPY PY WO MO Bi CASS.	LOC. & THICK. QTZ CHL CO3 SER TM FL PO CPY PY SP AS CASS. WO MO Bi	VEIN DENSITY %	PLOTTING SYMBOLS	REMARKS	DEPTH M
INTERVAL	CORE RECOVERY	ROCK TYPE	COLOUR	GRAIN SIZE	TEXT	STRUCTURAL FEATURES	FAULT	ALTERATION	COUNTRY ROCK SULPHIDES	VEIN MINERALOGY				INTERVAL

22 520

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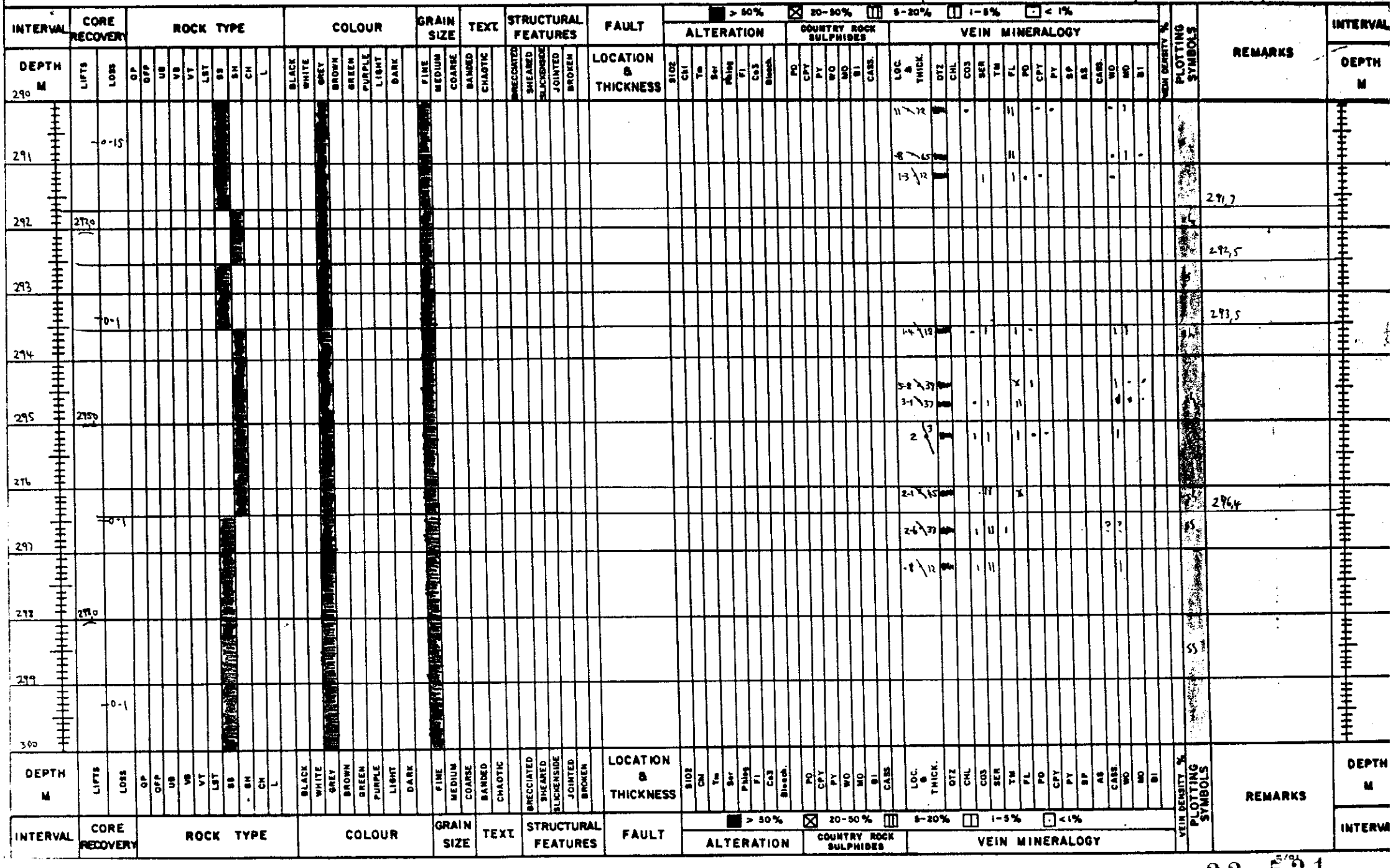

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OF

INTERVAL	CORE RECOVERY	ROCK TYPE	COLOUR	GRAIN SIZE	TEXT.	STRUCTURAL FEATURES	FAULT	ALTERATION (■ > 50% ⊠ 20-50% ▥ 5-20% ▯ 1-5% ▫ < 1%)	COUNTRY ROCK SULPHIDES	VEIN MINERALOGY	VEIN DENSITY %	PLOTTING SYMBOLS	REMARKS	INTERVAL
DEPTH M	LIFTS / LOSS	QP QFP UB VB VT LST BS SH CH L	BLACK WHITE GREY BROWN GREEN PURPLE LIGHT DARK	FINE MEDIUM COARSE	BANDED CHAOTIC	BRECCIATED SHEARED SLICKENSIDE JOINTED BROKEN	LOCATION & THICKNESS	SiO2 Chl Tm Ser PMag Fl CaS Bleach.	PO CPY PY WO MO Bi CASS.	LOC. & THICK. QTZ CHL CO3 SER TM FL PO CPY PY SP AS CASS. WO MO Bi				DEPTH M
300														
301	300.0													
302										3 / 13				
303	0									4 / 8				
304	304.0									10 / 33				
305										8 / 6				
306	-0.2									2-2 / 63				
307	307.0									2-1 / 99			307.2	
308										3-3 / 7			307.6	
309	0									2-4 / 12				
310	310.0									1-1 / 15				
DEPTH M	LIFTS / LOSS	QP QFP UB VB VT LST BS SH CH L	BLACK WHITE GREY BROWN GREEN PURPLE LIGHT DARK	FINE MEDIUM COARSE	BANDED CHAOTIC	BRECCIATED SHEARED SLICKENSIDE JOINTED BROKEN	LOCATION & THICKNESS	SiO2 CN Tm Ser PMag Fl CaS Bleach.	PO CPY PY WO MO Bi CASS.	LOC. & THICK. QTZ CHL CO3 SER TM FL PO CPY PY SP AS CASS. WO MO Bi				DEPTH M
INTERVAL	CORE RECOVERY	ROCK TYPE	COLOUR	GRAIN SIZE	TEXT.	STRUCTURAL FEATURES	FAULT	ALTERATION (■ > 50% ⊠ 20-50% ▥ 5-20% ▯ 1-5% ▫ < 1%)	COUNTRY ROCK SULPHIDES	VEIN MINERALOGY	VEIN DENSITY %	PLOTTING SYMBOLS	REMARKS	INTERVAL

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INTERVAL	CORE RECOVERY	ROCK TYPE	COLOUR	GRAIN SIZE	TEXT	STRUCTURAL FEATURES	FAULT	ALTERATION	COUNTRY ROCK SULPHIDES	VEIN MINERALOGY	VEIN DENSITY %	PLOTTING SYMBOLS	REMARKS	INTERVAL
DEPTH M	LIFTS / LOSS	QP QFP UB VB VT LBT BS BH CH L	BLACK WHITE GREY BROWN GREEN PURPLE LIGHT DARK	FINE MEDIUM COARSE	BANDED CHAOTIC	BRECCIATED SHEARED SLICKENSIDE JOINTED BROKEN	LOCATION & THICKNESS	SiO2 Chl Tm Ser Phlog Fl CaS Bleach	PO CPY PY WO MO Bi CASS	LOC & THICK. QTZ CHL COS SER TM FL PO CPY PY SP AS CASS WO MO Bi				
310														
311	3.10									14 / 35				
312	0.1									31 / 21				
313	3.20									19 / 39				
314										3.2 / 77				
315	0.1									1.2 / 28				
316	316.0									5.6 / 69			315.9	
317										8 / 46				
318	0.05													
319	319.0													
320										1.7 / 10			317.5	
DEPTH M	LIFTS / LOSS	QP QFP UB VB VT LBT BS BH CH L	BLACK WHITE GREY BROWN GREEN PURPLE LIGHT DARK	FINE MEDIUM COARSE	BANDED CHAOTIC	BRECCIATED SHEARED SLICKENSIDE JOINTED BROKEN	LOCATION & THICKNESS	SiO2 Chl Tm Ser Phlog Fl CaS Bleach	PO CPY PY WO MO Bi CASS ASPY	LOC & THICK. QTZ CHL COS SER TM FL PO CPY PY SP AS CASS WO MO Bi	VEIN DENSITY %	PLOTTING SYMBOLS	REMARKS	INTERVAL
INTERVAL	CORE RECOVERY	ROCK TYPE	COLOUR	GRAIN SIZE	TEXT	STRUCTURAL FEATURES	FAULT	ALTERATION	COUNTRY ROCK SULPHIDES	VEIN MINERALOGY				

■ > 50% ⊠ 20–50% ▥ 5–20% ▥ 1–5% ▫ < 1%

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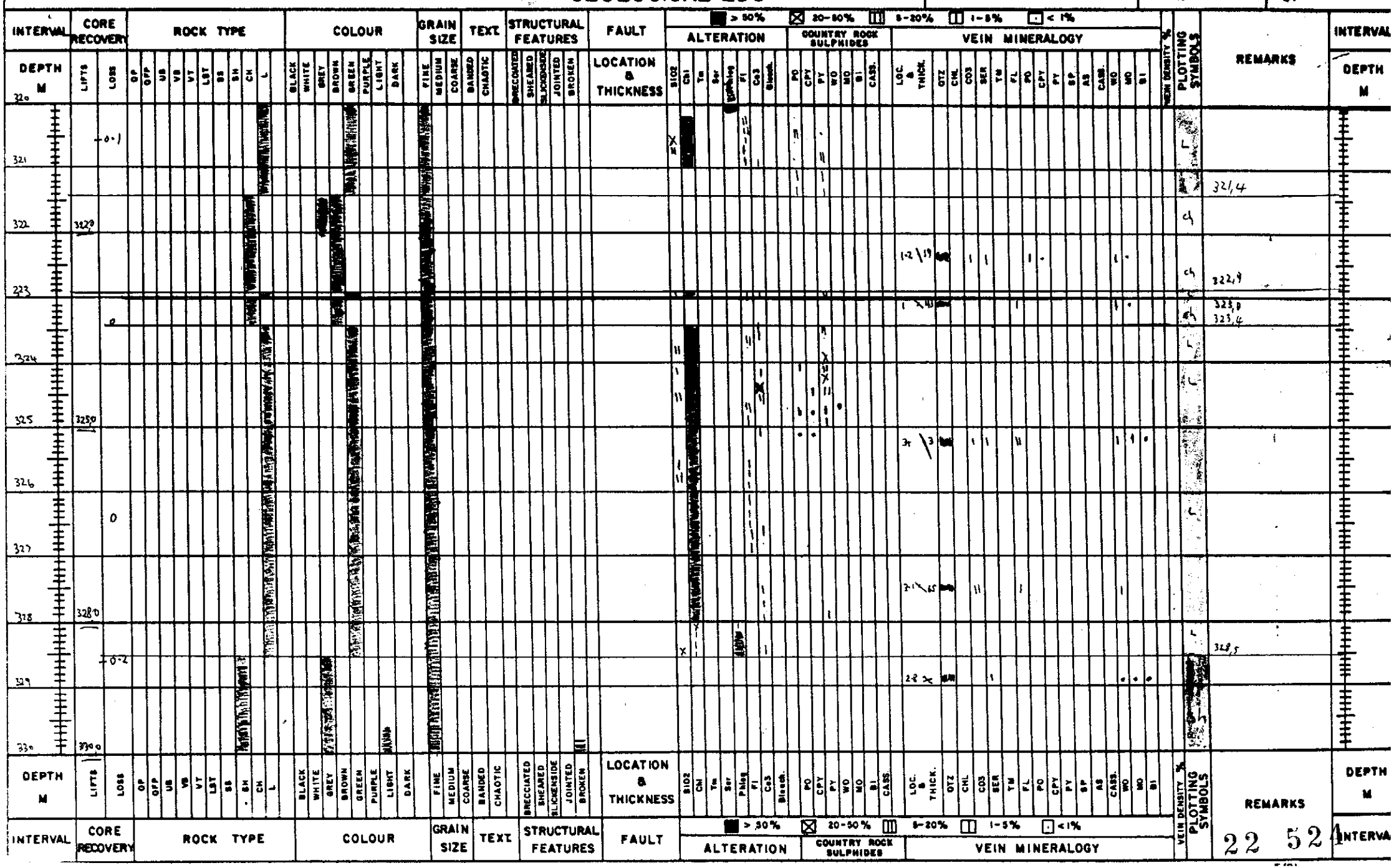

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OF

> 50% ▪ 20–50% ▨ 5–20% ▥ 1–5% ▫ < 1%

INTERVAL	CORE RECOVERY	ROCK TYPE	COLOUR	GRAIN SIZE	TEXT.	STRUCTURAL FEATURES	FAULT	ALTERATION	COUNTRY ROCK SULPHIDES	VEIN MINERALOGY	VEIN DENSITY %	PLOTTING SYMBOLS	REMARKS	INTERV
DEPTH M	LIFTS / LOSS	OP OFP UB VB VT LBT BS BH CH L	BLACK WHITE GREY BROWN GREEN PURPLE LIGHT DARK	FINE MEDIUM COARSE	BANDED CHAOTIC	BRECCIATED SHEARED SLICKENSIDE JOINTED BROKEN	LOCATION & THICKNESS	SIO2 Chl Tm Ser Pkng Fl CaS Bleach.	PO CPY PY WO MO Bi CASS.	LOC. & THICK. QTZ CHL CO3 SER TM FL PO CPY PY SP AS CASS. WO MO Bi				DEPTH M
330	3300													
331	3310	0·1												
332	3320	0·2								1-7 \ 62 1 · · 2-9 \ 41 11 1 1 · ·				
333														
334		0·1								1-3 \ 23 4 1 ·			334.0	
335	3350									2 \ 33 1 · ·			334.4	
336										1-3 \ 32 X 1 16 \ 50 1 11 · ·				
337		0·15								1-3 \ 45 1 · 2-3 \ 29 X X 11 11 · 1-7 \ 68 1 ·				
338	3380									3-1 \ 43 1 1 · 1 ·				
339														
340		0								1-7 \ 57 1 ·				

DEPTH M | LIFTS | LOSS | OP OFP UB VB VT LBT BS BH CH L | BLACK WHITE GREY BROWN GREEN PURPLE LIGHT DARK | FINE MEDIUM COARSE | BANDED CHAOTIC | BRECCIATED SHEARED SLICKENSIDE JOINTED BROKEN | LOCATION & THICKNESS | SIO2 Chl Tm Ser Pkng Fl CaS Bleach. | PO CPY PY WO MO Bi CASS. | LOC. & THICK. QTZ CHL CO3 SER TM FL PO CPY PY SP AS CASS. WO MO Bi | VEIN DENSITY % | PLOTTING SYMBOLS | REMARKS | DEPTH M

INTERVAL | CORE RECOVERY | ROCK TYPE | COLOUR | GRAIN SIZE | TEXT. | STRUCTURAL FEATURES | FAULT | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | VEIN DENSITY % | PLOTTING SYMBOLS | REMARKS | INTERV

22 52 3

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INTERVAL | DEPTH M | CORE RECOVERY: LIFTS, LOSS | ROCK TYPE: QP, QFP, UB, VB, VT, LST, BS, BH, CH, L | COLOUR: BLACK, WHITE, GREY, BROWN, GREEN, PURPLE, LIGHT, DARK | GRAIN SIZE: FINE, MEDIUM, COARSE | TEXT: BANDED, CHAOTIC | STRUCTURAL FEATURES: BRECCIATED, SHEARED, SLICKENSIDED, JOINTED, BROKEN | FAULT LOCATION & THICKNESS | ALTERATION (■ > 50% ⊠ 20-50% ▥ 5-20% ▭ 1-5% ▫ < 1%): SiO2, Chl, Tm, Ser, Pelag, Fl, Cab, Bleach, DARKNITE | COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, BI, CASS. | VEIN MINERALOGY: LOC. & THICK., QTZ, CHL, CO3, SER, TM, FL, PO, CPY, PY, SP, AS, CASS., WO, MO, BI | VEIN DENSITY % | PLOTTING SYMBOLS | REMARKS | INTERVAL DEPTH M

340 341 342 343 344 345 346 347 348 349 350

3440 3445 3450 3500

-1.05 0 -0.1

342.5

Inclusions fi in WO_3

344.6

345.5

345.7

346.5

course chlorite - amphibole? 347.1m [T-S]

347.7

349.3

347.7

DEPTH M | CORE RECOVERY: LIFTS, LOSS | ROCK TYPE | COLOUR | GRAIN SIZE | TEXT | STRUCTURAL FEATURES | FAULT LOCATION & THICKNESS | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | VEIN DENSITY % | PLOTTING SYMBOLS | REMARKS | INTERVAL DEPTH M

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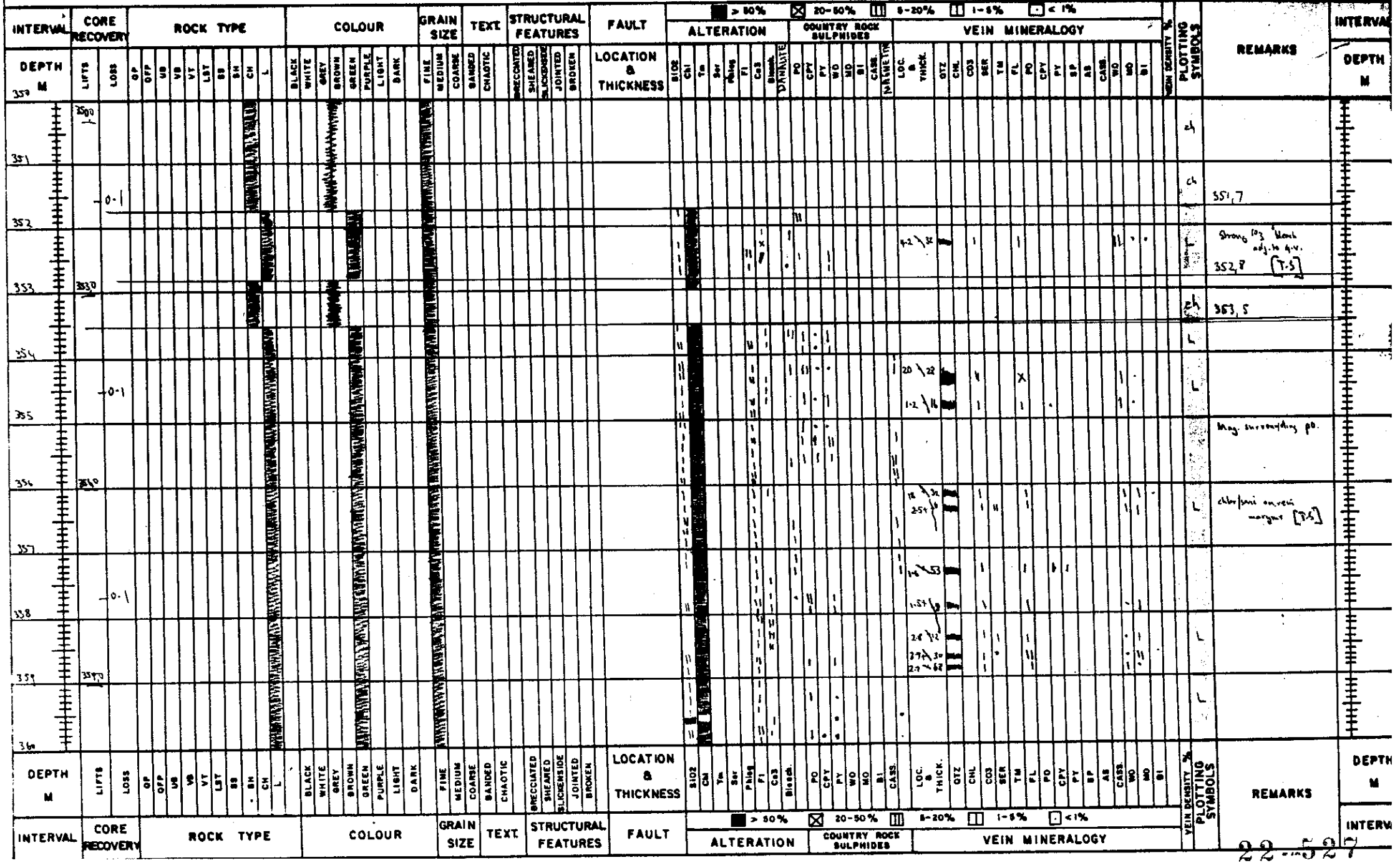

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OF

INTERVAL | CORE RECOVERY (LIFTS, LOSS) | ROCK TYPE (QP, QFP, UB, VB, VT, LST, SS, SH, CH, L) | COLOUR (BLACK, WHITE, GREY, BROWN, GREEN, PURPLE, LIGHT, DARK) | GRAIN SIZE (FINE, MEDIUM, COARSE) | TEXT (BANDED, CHAOTIC) | STRUCTURAL FEATURES (BRECCIATED, SHEARED, SLICKENSIDE, JOINTED, BROKEN) | FAULT LOCATION & THICKNESS | ALTERATION (> 50%, 20-50%, 5-20%, 1-5%, < 1%) (SiO2, Chl, Tm, Ser, Phlog, Fl, Cos, Bleach., Dolomite) | COUNTRY ROCK SULPHIDES (PO, CPY, PY, WO, MO, Bi, CASS., Arsenic) | VEIN MINERALOGY (LOC. & THICK., QTZ, CHL, COS, SER, TM, FL, PO, CPY, PY, SP, AS, CASS., WO, MO, Bi) | VEIN DENSITY % | PLOTTING SYMBOLS | REMARKS | INTERVAL DEPTH M

DEPTH M: 360, 361, 362, 363, 364, 365, 366, 367, 368, 369

LIFTS: 3620, 3650, 3680

LOSS: -0.1, -0.05, 0

REMARKS: 360,9 | 361,5 | 362,6 | 362,9 | 364,1 | 364,3 | 364,9 | 365,0 | 365,9 | 366,6 | 366,7 | 366,9 | 367,2 | 367,4

22 528

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OF

INTERVAL | CORE RECOVERY: LIFTS, LOSS | ROCK TYPE: QP, QFP, UB, VB, VT, LST, SS, SH, CH, L | COLOUR: BLACK, WHITE, GREY, BROWN, GREEN, PURPLE, LIGHT, DARK | GRAIN SIZE: FINE, MEDIUM, COARSE | TEXT: BANDED, CHAOTIC | STRUCTURAL FEATURES: BRECCIATED, SHEARED, SLICKENSIDE, JOINTED, BROKEN | FAULT: LOCATION & THICKNESS | ALTERATION (■ > 50%, ⊠ 20–50%, ▥ 5–20%, ▯ 1–5%, ⊡ < 1%): SiO2, Chl, Tm, Ser, Pchg, Fl, Co3, Bleach. | COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, BI, CASS. | VEIN MINERALOGY: LOC. & THICK., QTZ, CHL, CO3, SER, TM, FL, PO, CPY, PY, SP, AS, CASS., WO, MO, BI | VEIN DENSITY % | PLOTTING SYMBOLS | REMARKS | DEPTH M

DEPTH M	LIFTS	LOSS	REMARKS
371	3190		
372			Dense Mon edge at (372.1) [1.5]
373		0	
374	3240		373.4
375			
376		+0.1	
377	3280		
378			377.8
379		+0.1	378.6 / 378.9
380	3290		

DEPTH M | LIFTS | LOSS | INTERVAL | CORE RECOVERY | ROCK TYPE | COLOUR | GRAIN SIZE | TEXT | STRUCTURAL FEATURES | FAULT | LOCATION & THICKNESS | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | VEIN DENSITY % | PLOTTING SYMBOLS | REMARKS | DEPTH M | INTERVAL

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OF

INTERVAL | CORE RECOVERY: LIFTS, LOSS | ROCK TYPE: QP, QFP, UB, VB, VT, LST, SS, BH, CH, L | COLOUR: BLACK, WHITE, GREY, BROWN, GREEN, PURPLE, LIGHT, DARK | GRAIN SIZE: FINE, MEDIUM, COARSE | TEXT: BANDED, CHAOTIC | STRUCTURAL FEATURES: BRECCIATED, SHEARED, SLICKENSIDE, JOINTED, BROKEN | FAULT: LOCATION & THICKNESS | ALTERATION: SiO2, Chl, Tm, Ser, Phlog, Fl, Ca3, Bleach. | COUNTRY ROCK SULPHIDES: PO, CPY, PY, WO, MO, Bi, CASS. | VEIN MINERALOGY: LOC. & THICK., QTZ, CHL, CO3, SER, TM, FL, PO, CPY, PY, SP, AS, CASS., WO, MO, Bi | VEIN DENSITY % | PLOTTING SYMBOLS | REMARKS | INTERVAL

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

DEPTH M 321

381.0

382

383

E.O.H. 383m

DEPTH M | INTERVAL | CORE RECOVERY | ROCK TYPE | COLOUR | GRAIN SIZE | TEXT | STRUCTURAL FEATURES | FAULT | ALTERATION | COUNTRY ROCK SULPHIDES | VEIN MINERALOGY | VEIN DENSITY % | PLOTTING SYMBOLS | REMARKS

FOLEY'S ZONE - VEIN DENSITY

HOLE N°:- C1634 MEASURED BY:- DATE:-

FROM	TO	RECOVERY-cm	VEINS-cm	VEIN DENSITY-%
0	2.5		13.2	
2.5	5.0		5.0	
5.0	7.5		3.4	
7.5	10.0		3.1	
10.0	12.5		7.4	
12.5	15.0		18.7	
15.0	17.5		4.1	
17.5	20.0		3.2	
20.0	22.5		3.0	
22.5	25.0		13.7	
25.0	27.5		1.3	
27.5	30.0		5.1	
30.0	32.5		5.6	
32.5	35.0		12.1	
35.0	37.5		2.2	
37.5	40.0		39.9	
40.0	42.5		9.9	
42.5	45.0		8.8	
45.0	47.5		11.9	
47.5	50.0		10.6	
50.0	52.5		11.1	
52.5	55.0		28.9	
55.0	57.5		4.5	
57.5	60.0		6.8	
60.0	62.5		9.0	
62.5	65.0		6.5	
65.0	67.5		11.8	
67.5	70.0		7.1	
70.0	72.5		21.1	
72.5	75.0		23.2	
75.0	77.5		16.6	
77.5	80.0		24.4	
80.0	82.5		8.4	

FOLEY'S ZONE - VEIN DENSITY

HOLE N°:- C1634 MEASURED BY:- DATE:-

FROM	TO	RECOVERY-cm	VEINS-cm	VEIN DENSITY-%
82.5	85.0		15.6	
85.0	87.5		17.7	
87.5	90.0		18.9	
90.0	92.5		25.6	
92.5	95.0		14.2	
95.0	97.5		11.9	
97.5	100.0		32.1	
100.0	102.5		44.5	
102.5	105.0		104.0	
105.0	109.0		— (q/p)	
109.0	110.0		26.6	
110.0	112.5		65.8	
111.9	112.3		— (q/p)	
112.5	115.0		86.6	
115.0	117.5		63.0	
117.5	120.0		133.9	
120.0	122.5		97.1	
122.5	125.0		80.9	
125.0	127.5		23.7	
127.5	130.0		24.6	
130.0	132.5		50.6	
132.5	135.0		50.6	
135.0	137.5		95.5	
137.5	140.0		77.5	
140.0	142.5		56.7	
142.5	145.0		46.0	
145.0	147.5		105.0	
147.5	150.0		86.0	
150.0	152.5		101.0	
152.5	155.0		57.0	
155.0	157.5		56.0	
157.5	160.0		86.0	
160.0	162.5		82.0	

FOLEY'S ZONE - VEIN DENSITY

HOLE N°:- C1634 MEASURED BY:- DATE:-

FROM	TO	RECOVERY-cm	VEINS-cm	VEIN DENSITY-%
162·5	165·0		48·0	
165·0	167·5		74·0	
167·5	170·0		41·5	
170·0	172·5		34·3	
172·5	175·0		58·4	
175·0	177·5		26·7	
177·5	180·0		24·7	
180·0	182·5		12·9	
182·5	185·0		43·1	
185·0	187·5		49·7	
187·5	190·0		32·8	
190·0	192·5		21·9	
192·5	195·0		19·4	
195·0	197·5		29·4	
197·5	200·0		14·5	
200·0	202·5		19·4	
202·5	205·0		26·4	
205·0	207·5		97·5	
207·5	210·0		8·7	
210·0	212·5		34·5	
212·5	215·0		13·6	
215·0	217·5		12·1	
217·5	220·0		11·0	
220·0	222·5		19·5	
222·5	225·0		15·9	
225·0	227·5		38·1	
227·5	230·0			
230·0	232·5			
232·5	235·0			
235·0	237·5			
237·5	240·0		9·0	
240·0	242·5		18·3	
242·5	245·0		26·6	

FOLEY'S ZONE - VEIN DENSITY

HOLE N°:- C1634 MEASURED BY:- DATE:-

FROM	TO	RECOVERY - cm	VEINS - cm	VEIN DENSITY - %
245·0	247·5		3·9	
247·5	250·0		12·9	
250·0	252·5		11·1	
252·5	255·0		14·6	
255·0	257·5		39·9	
257·5	260·0		2·9	
260·0	262·5		26·3	
262·5	265·0		39·2	
265·0	267·5		3·8	
267·5	270·0		2·3	
270·0	272·5		17·6	
272·5	275·0		27·0	
275·0	277·5		5·8	
277·5	280·0		4·6	
280·0	282·5		46·5	
282·5	285·0		128·5	
285·0	287·5		10·6	
287·5	290·0		13·8	
290·0	292·5		22·2	
292·5	295·0		13·6	
295·0	297·5		11·4	
297·5	300·0		10·9	
300·0	302·5		11·0	
302·5	305·0		32·1	
305·0	307·5		24·3	
307·5	310·0		24·6	
310·0	312·5		22·8	
312·5	315·0		9·1	
315·0	317·5		3·6	
317·5	320·0		4·8	
320·0	322·5		5·1	
322·5	325·0		1·5	
325·0	327·5		20·8	

FOLEY'S ZONE - VEIN DENSITY

HOLE N°:- C/634 MEASURED BY:- DATE:-

FROM	TO	RECOVERY-cm	VEINS-cm	VEIN DENSITY-%
327.5	330.0		5.6	
330.0	332.5		7.0	
332.5	335.0		6.9	
335.0	337.5		39.0	
337.5	340.0		10.6	
340.0	342.5		8.9	
342.5	345.0		21.5	
345.0	347.5		5.0	
347.5	350.0		36.3	
350.0	352.5		12.5	
352.5	355.0		33.9	
355.0	357.5		43.1	
357.5	360.0		53.1	
360.0	362.5		9.0	
362.5	365.0		10.1	
365.0	367.5		13.6	
367.5	370.0		5.7	
370.0	372.5		16.5	
372.5	375.0		27.6	
375.0	377.5		6.5	
377.5	380.0		38.0	
380.0	383.0		39.5	