

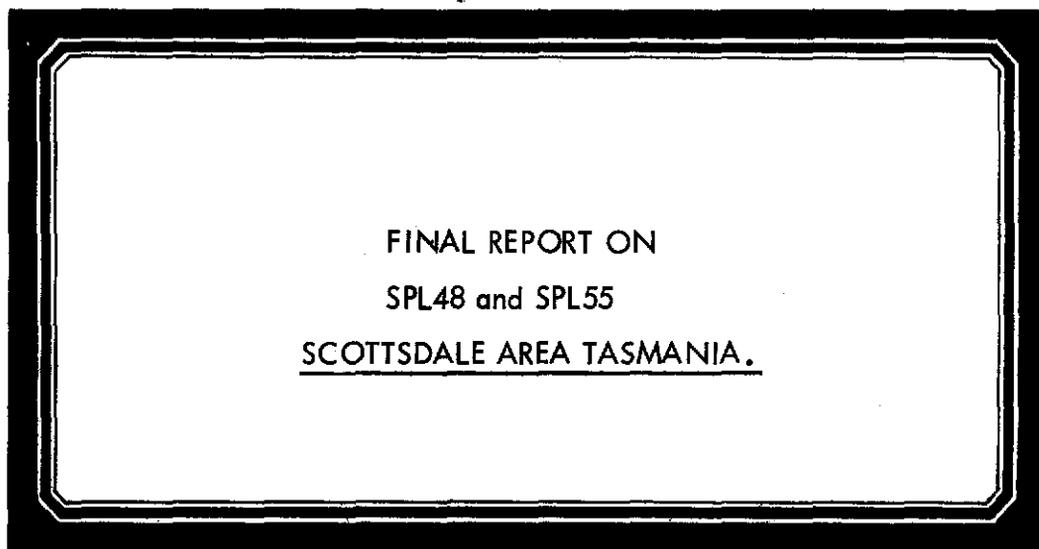
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Final Report SPL's 48 & 55,
Scottsdale Area, Tasmania

by
T.C. Standard 15/9/71

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FINAL REPORT ON
SPL48 and SPL 55
SCOTTSDALE AREA TASMANIA.

These two SPECIAL PROSPECTING LICENCES, SPL48 and SPL55, are granted by the Mines Department to Mr. R. L. Rainbow and are in turn under a one year option agreement to B.M.I. Mining Pty. Limited which was signed 19th December, 1970.

An exploration drilling programme involving the use of a Gemco 5 inch continuous flight auger drilling machine was carried out on these two properties. A total of 1,886 feet was drilled on SPL48 and a total of 1,761 feet was drilled on SPL55.

The following tables summarise the results of this drilling programme.

The three maps accompanying this report give the location of the drill holes, the depth, the surface elevation and the elevation of bedrock.

The results of the drilling programme were rather inconclusive. Cassiterite was noticed sticking to the auger near the bottom of some of the holes but was not tested for grade.

It appears as though a channel was located on SPL55 but the base of the channel was not located with three 198 to 200 ft. holes. Without exceptional tin values this depth of ground would be prohibitive to work economically.

In view of the above it is recommended that the properties be returned and that no further work be done on them.

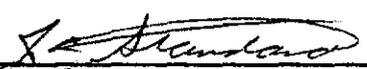

Dr. J. C. Standard.
Consulting Geologist.
15/9/71.

TABLE I.

DRILLING ON SPL.48

832002

001

Hole No.	Surface Elevation	Depth of Hole	Remarks	Depth to Bedrock	Bedrock Elevation
121	495.4	48		38	457.4
122	475.6	48		43	433.6
123	490.2	84	CPF	84	406.2
124	510.8	95		90	420.8
125	498.4	60		55	443.4
126	474.6	36	UB		
127	482.2	84	Bottom ?	72	410.2
128	512.1	32	UB		
129	520.2	50	UB		
130	507.8	53	UB		
131	479.7				
132	467.8	48		44	423.8
133	458.6	46		40	418.6
134	455.4	54		48	407.4
135	443.5	36		35'-6"	408.0
136	440.9	42	UB		
136A	439.8	60		56	383.8
137	436.3	48		41	395.3
138	432.3	46		38	394.3
139	486.6	108	Bottom ?	108	378.6
140	454.7	50	Bottom ?	50	404.7
141	449.0	59	UB	59	
142	476.3	120	Bottom ?	120	356.3
143	516.2	100		91	425.2
144	509.9	120		114	395.9
145	561.9	50	UB	50	
145A	551.8	107	Bottom ?	107	444.8
146	491.9	80	Bottom ?	80	411.9
147	495.6	36	Bottom ?	36	459.6
148	472.3	76		70	402.3

002

TABLE 2.

832003

DRILLING ON SPL. 55

Hole No.	Surface Elevation	Depth Drilled	Remarks	Depth to Bedrock	Bedrock Elevation.
98	114.7	74		73-6"	41.2
99	90.0	19	CPF	19	71.0
99A	90.6	18	CPF	18	72.6
99B	89.8	23	CPF	21	68.8
100	99.8	15		14	85.8
100A	98.6	9		9	89.6
101	193.8	150	UB		
102	170.7	200	UB		
103	136.3	160	CPF	160	-23.7
104	79.3	107		104	-24.7
105	188.6	198	UB		
106	120.2	166		160	-39.8
107	185.4	198	UB		
108	128.1	102	CPF	102	26.1
109	154.8	136		134	20.8
110	177.4	186	UB		
		<u>1,761</u>			

UB Unbottomed.

CPF Could not penetrate further.

S.P.L. 55
640 acres
T.G. RAINBOW

B.M.I. MINING PTY. LTD.
DRILLHOLE LOCATION MAP

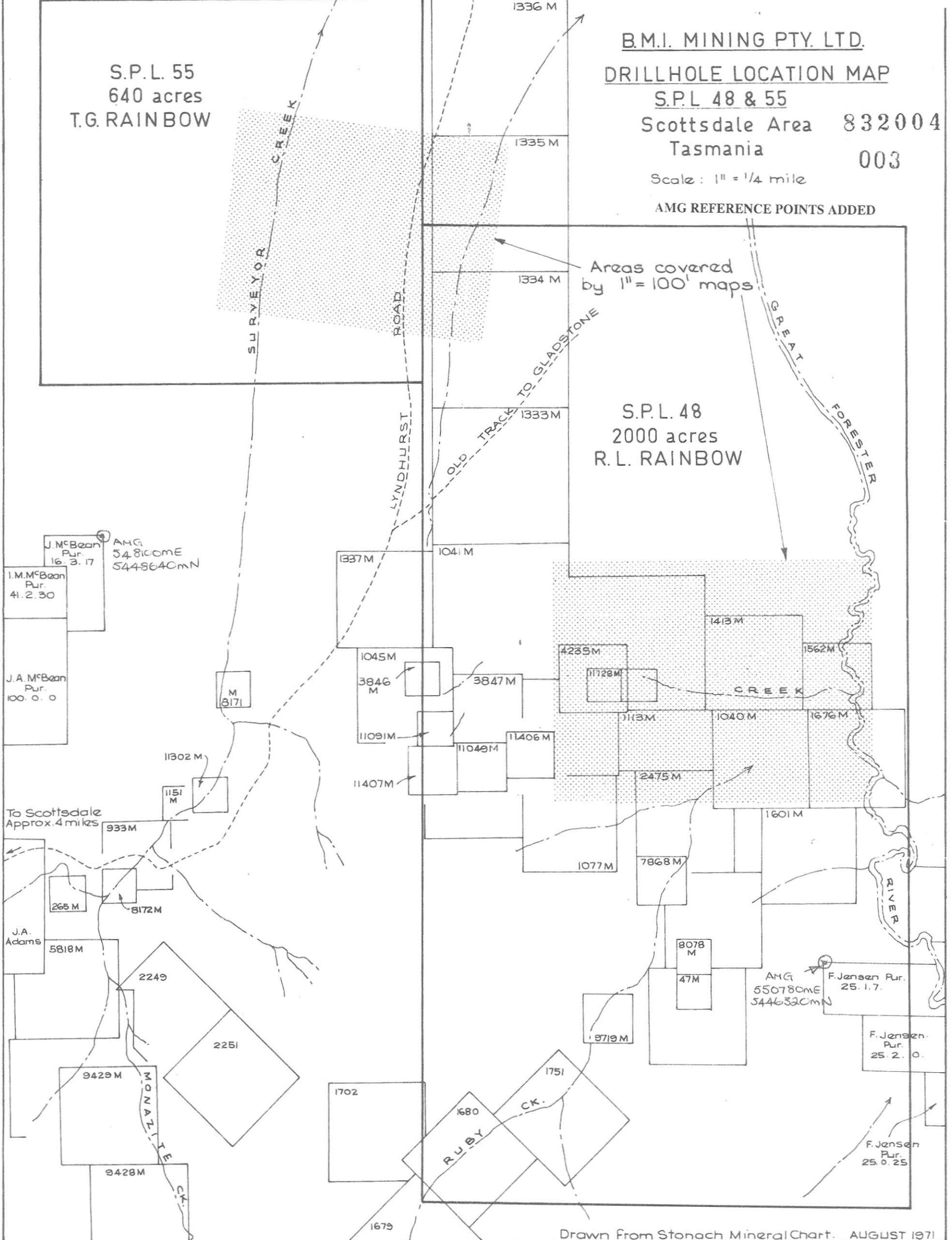
S.P.L. 48 & 55
Scottsdale Area 832004
Tasmania 003

Scale: 1" = 1/4 mile

AMG REFERENCE POINTS ADDED

Areas covered
by 1" = 100' maps

S.P.L. 48
2000 acres
R.L. RAINBOW





LEGEND

134 - Hole number
 Depth of Hole - Surface elevation
 Basement elevation - 726.1
 (or N.B. = Not bottomed)

121 - Station number
 121.7 - Surface elevation

B.M.I. MINING PTY. LTD.

**SCOTTSDALE
S.P.L. 48**

AUGER HOLE LOCATIONS

LEVELS ARE TO ASSUMED DATUM

Scale 1" = 100 Feet



832005

004



104
127.0
79.3

(3) 103
136.8
106.3
29.7

102
200
170.7
N.B.

(1) 108
128.0
128.1
28.1

(19)
151.7

(2)
154.6
154.8
26.1

(1) 110
176.7
182.7
14.8

(10)
186.7

(6) 105
190.0
181.1
N.B.

106
166
172.8
116.0

38
41.2
114.7

100A
82.0
98.4

100
83.8
99.8

(17)
112.6

LEGEND

①10 - Hole number
 Depth of Hole - Surface elevation
 Basement elevation (N.B.)
 (or N.B. - Not bottomed)
 Survey Point: ①(3) - Station number
 131.7 - Surface elevation

B.M.I. MINING PTY. LTD.
 SCOTSDALE
 S.P.L.55
 AUGER HOLE LOCATIONS

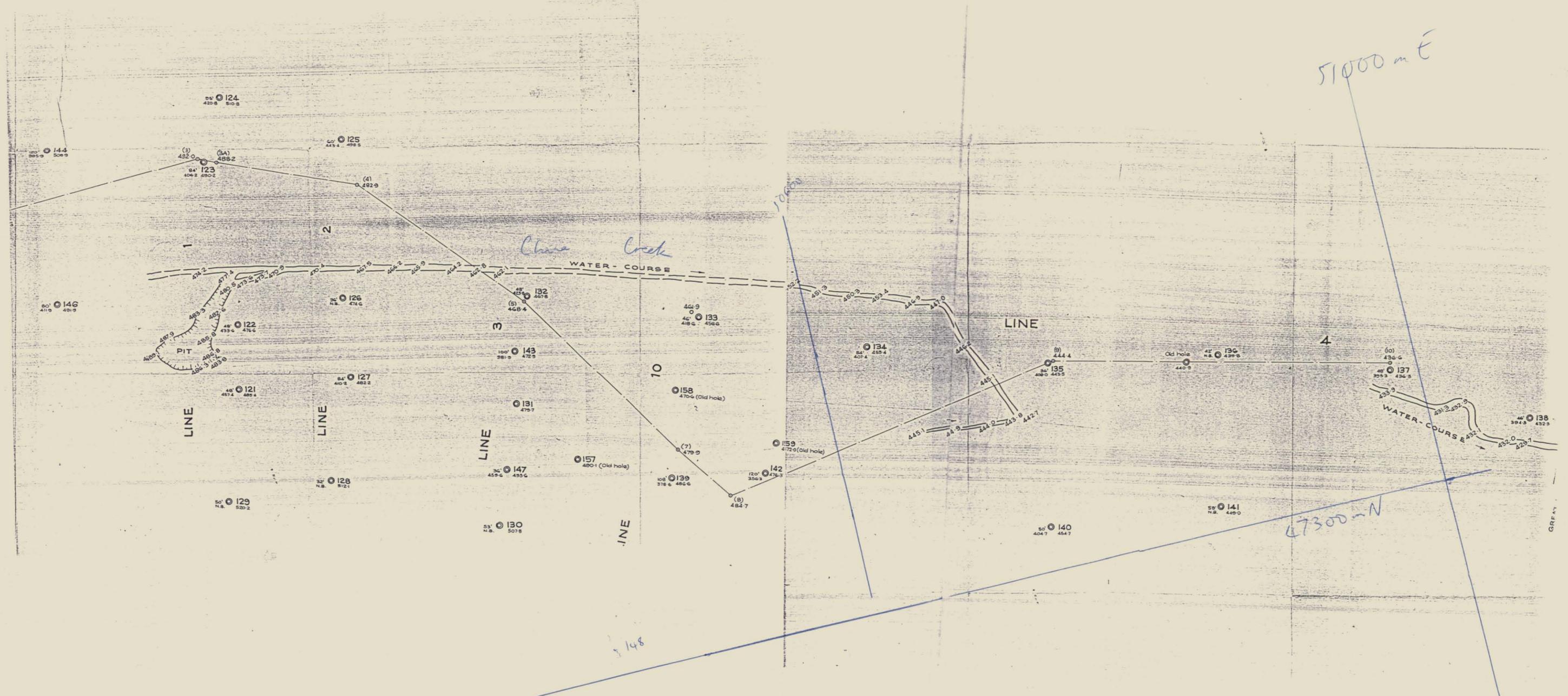
LEVELS ARE TO ASSUMED DATUM

832006



50000 m E

51000 m E



Scale 1:2000



832007

Locational interpretation
by C. Cahoon 28/1/94