PLATE I.

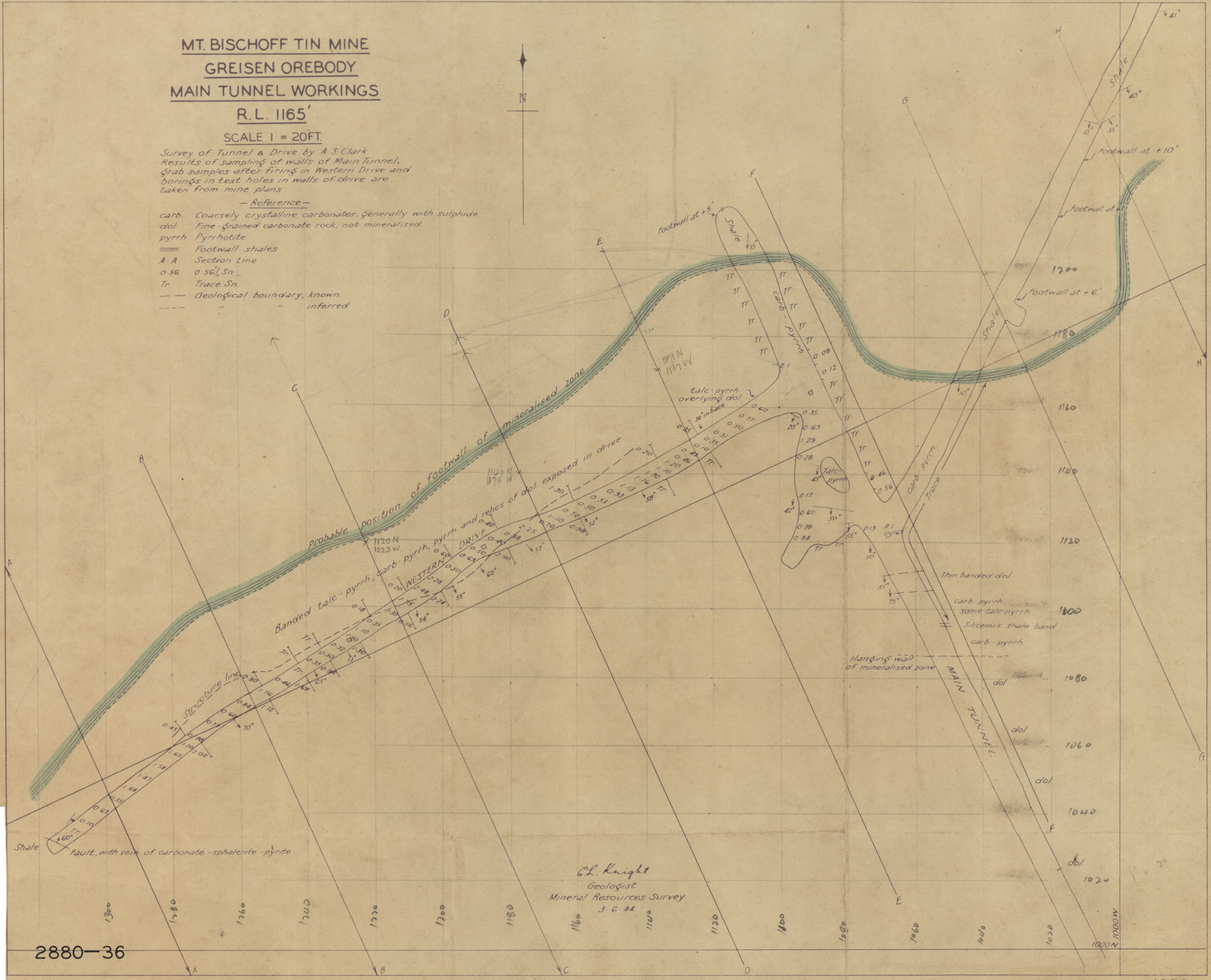
MT. BISCHOFF TIN MINE
GREISEN OREBODY
MAIN TUNNEL WORKINGS
R.L. 1165'

SCALE 1 = 20FT.

*Survey of Tunnel & Drive by A. S. Clark.
Results of sampling of walls of Main Tunnel,
grab samples after firing in Western Drive and
borings in test holes in walls of drive are
taken from mine plans*

— Reference —

carb.	Coarsely crystalline carbonates; generally with sulphide
dol	Fine-grained carbonate rock, not mineralised.
pyrrh.	Pyrrhotite
═	Footwall shales
A - A	Section Line
0.56	0.56% Sn
Tr.	Trace Sn
— —	Geological boundary, known.
- - - -	" " inferred.



N
Probable position of footwall of mineralised zone
Banded talc-pyrrh, carb-pyrrh, pyrrh and relics of dol. exposed in drive
WESTERN DRIVE
Structure line
Shale
Fault, with vein of carbonate-sphalerite-pyrite
60°
70°
65°
73°
54°
55°
60°
57°
52°
58°
1120 N
1223 W
1145 N
1178 W
1171 N
1137 W
talc-pyrrh overlying dol.
30° in back
Footwall at +5'
Shale
15°
carb-pyrrh
Tr.
0.08
0.12
2.1
0.60
0.77
0.50
0.31
0.35
0.10
0.25
0.35.
0.63
1.29
0.28
0.17
0.60
0.38
0.84
0.13
0.46
0.56
20°
43°
42°
50°
55°
50°
51°
75°
Talc-pyrrh
R.L. 1165'
carb-pyrrh
Trace
Shale
Footwall at +10'
Footwall at +7
Footwall at +6'
41°
40°
35°
10°
10°
Thin banded dol.
carb-pyrrh, some talc-pyrrh
Siliceous shale band
carb-pyrrh.
Hanging wall of mineralised zone
MAIN TUNNEL
dol
dol
dol
dol
1200
1180
1160
1140
1120
1100
1080
1060
1040
1020
1300
1280
1260
1240
1220
1200
1180
1160
1140
1120
1100
1080
1060
1040
1020
1000 W
1000 N
A
B
C
D
E
F
G
H

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2880—36

2580

1086

2880

1721