TIDEWATER MOLYBDENUM
ALICE ARM
PORTLAND CANAL MINING DIVISION
PLAN OF WORKINGS, VEIN BLOCKS & STRUCTURE AND LONGITUDINAL PROJECTIONS OF BLOCKS IN PLANE OF VEINS

Scale 0 20 40 60 Feet

103P/5E
1030-P-111

Legend
- Shearing
- Lamprophyre dyke
- Rhyolite
- Quartz veins on plan (generalized)
- Argillite
- Lines of sections
- Proved tonnage in blocks
- Probable tonnage
- Possible tonnage

With Report by
Joseph T. Handy, 1939.
Mining Engineer, Prince Rupert, B.C.

Block B (Possible) 310 tons 12.8' wide 0.96% MoS2
Block C (Probable) 3503 cu. ft. 408 Tons 8.9' wide 0.37% MoS2
Block D (Possible) 10741 cu. ft. 873 TONS 9.9' wide 0.68% MoS2
Block B (Probable) 22697 cu. ft. (xc's deducted) 1838 TONS 10.3' wide 1.22% MoS2
XC 2278
XC 1878
(2 XC 4125 cu. ft. 341 tons deducted)
No 2 Adit level - El. 1124'
Block M (Probable) 58313 cu. ft. - 4441 TONS 9.1' wide - 0.22% MoS2
Block M2 (Possible) 29907 cu. ft. 2431 TONS 9.1' wide - 0.22% MoS2
Block M3 (Possible) 15242 cu. ft. 1239 TONS 9.1' wide 0.22% MoS2
No 1 Adit level El. 1023'
Block M1 (Probable) 5461 cu. ft. - 444 TONS 9.1' wide - 0.22% MoS2

Surface at 1921A
Block E3 (Possible) 260 cu. ft. - 21 TONS 1.0' wide - 1.16% MoS2
Fault.
Block E2 (Possible) 877 cu. ft. - 71 TONS 2.23' wide - 0.98% MoS2
Block E1 (Probable) 1316 cu. ft. - 107 TONS 3.9' wide - 0.98% MoS2
Block E
794 cu. ft. 16 TONS (Proved) 3.9' wide - 0.98% MoS2
No 2 Adit level - El. 1124'
Stope
Block A (Proved) 798 cu. ft. 66 TONS 0.4' wide 2.65% MoS2
sublevel

Sample Width MoS2
1916A - 0.9' - 0.23%
El. 1210'
El. 1162'
Sample 1132C
Block F2 (Possible) 12468 cu. ft. - 1038 TONS 3.8' wide - 0.66% MoS2
Block F1 (Probable) 3796 cu. ft. - 441 TONS 5.6' wide - 0.88% MoS2
Block F (Probable) (Drift + XC-E + XC-W deducted.) 18491 cu. ft. - 1298 TONS 5.6' wide - 0.88% MoS2
Drift (126 Tons)
XC 2673
XC 2379
No 2 Adit level - El. 1124'

Surface
FAULT
Projection of No 2 Adit level - El. 1121'
Block H (Possible) 3443 cu. ft. - 280 TONS 0.9' wide - 0.37% MoS2
Block H (Possible) 3480 cu. ft. - 288 TONS 1.2' wide - 1.26% MoS2
XC
No 1 Adit level - El. 1020'.

Block G2 (Possible) 6388 cu. ft. - 519 TONS 3.9' Wide - 1.05% MoS2
Block G (Probable) 4563 cu. ft. - 371 TONS 3.9' wide - 1.05% MoS2
Drift
Block G1 (Probable) 3042 cu. ft. - 247 TONS 3.9' wide - 1.05% MoS2
No 1 Adit level - El. 1019'

Block C 19' x 8.9' - 0.37%
Block D 31' x 9.9' - 0.68%
Block B 65' x 10.3' - 1.22%
Block J1 30' x 2.0' - 0.49%
A
A'
B
B'
C
C'
Portal No. 2 Adit
No 2 Adit Portal El. 1121'
Adit No. 2 Level
Block F 130' x 5.0' - 0.88%
Block E 26' x 3.9' - 0.98%

Block I (Possible) (Drift + XC deducted) 10443 cu. ft. - 869 TONS 4.1' wide - 0.62% MoS2
94'
30'
Drift (848 cu. ft. - 78 Tons)
XC 2510/A 1878
No 1 Adit level.

DYKE
FAULT
XC Portal
No 2 Adit level - El. 1121'
Block J1 (Possible) 4360 cu. ft. 346 TONS 2.0' wide - 0.46% MoS2
111'
30'
Block J (Probable) (Drift + XC deducted) 13838 cu. ft. - 1125 TONS 3.9' wide - 0.50% MoS2
XC
Drift (73 Tons)
XC 1178
El. 1030' - No 1 Adit
No 1 Adit level.
63'
40'

Block L (Probable) (Drift deducted.) 4648 cu. ft. - 378 TONS + 4.0' wide - TY% MoS2
Face
Drift (1400 cu. ft. - 114 Tons)
No 1 Adit level - El. 1032'
56'
Block K (Probable) (Drift + XC deducted) 3299 cu. ft. - 269 TONS 3.7' wide - 0.13% MoS2
XC 1258/1075
Drift (337 cu. ft. - 46 Tons)
60'

No 1 Adit Portal El. 1015'

Block M 0.22% MoS2
(Horiz. 40' x 8.1' - 0.09%
Raise - 54' x 9.8' - 0.30%)
Block J 63' x 5.9' - 0.50%
Block Q 78' x 3.9' - 1.05%
Cribbed
Block L 56+ x 4.0' - TY%
Block K 60' x 3.4' - 0.13%
Block I 94' x 4.1' - 0.62%
Block H 38' x 1.3' - 1.28%

inches 0 1 2
centimetres 0 1 2 3 4 5
BRITISH COLUMBIA GEOLOGICAL SURVEY
This reference scale bar has been added to the original image. It will not appear the same size as the image, therefore it can be used as a reference for the original size.

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