Pace & Compass Traverse
TRAIL TO GEM NO.1 M.C.
Black Bull Group, Kleanza Mt.
Copper River
Skeena Mining Division

Scale: 400 0 400 800 1200 1600 Feet

by Joseph T. Mandy, 1940,
Mining Engineer, Prince Rupert, B.C.

Trail to Black Bull Group
Creek
Old trail

Gem No.1 Portal, El. 2250'
W. Hogen's Cabin, El. 2100'
Creek
Main highway
Br. Road
Copper River
Turner's Cabin, El. 300'
Terrace
Main highway
El. 2800

SKEE RTR 1940 1
LEGEND:
- Carbonate tuff
- Lamprophyre dyke
- Quartz
- Open-cut
- Stripping
- Adit
- Strike & Dip

Pace and Compass Traverse
WORKINGS GEM NO.1 M.C.
Black Bull Group, Kleanza Mt.
Copper River
Omineca Mining Division

Scale 20 0 20 40 60 Feet

NOTE: For altitude above sea-level add 2250 feet to elevations
by Joseph T. Mandy, 1940
Mining Engineer, Prince Rupert, B.C.

300' to Hagen's cabin, El. -150'
WORKINGS BLUEBIRD NO. 3 M.C.
Black Bull Group, Kleanza Mt.
Copper River
Omineca Mining Division

Pace and Compass Traverse

LEGEND

- Stripping
- Open-cut
- Adit
- Quartz vein

NOTE: For altitude above sea-level add 2398.7 feet to elevations.

Selected sulphides from O\text{S}_2\text{Au}, O\text{S}_2\text{Ag}, \%\text{Cu}, \%\text{Pb}, \%\text{Zn}, \%\text{Silica}
open-cut dump at 011 Tr. 4.5 19 26.1 18.1 20.8

by Joseph J. Mandy, 1940
Mining Engineer, Prince Rupert, B.C.

Spec. ext. 1940 3
Pace and Compass Traverse

No. 7 VEIN
WORKINGS POE'S M. C.
Grotto Group
Hardscrabble Creek, Usk, B.C.
Skeena Mining Division

Scale 10

NOTE: For altitude above sea-level add 1400 feet to elevations.

LEGEND

Porphyritic granodiorite (Upper Jurassic)
Altered andesitic volcanics (Triassic - Middle Jurassic)
Quartz vein
Fault
Strike & Dip
Striping
Open-cut

With report by Joseph T. Mandar, 1940
Mining Engineer, Prince Rupert, B.C.

Spec Kpt 1940(4)