

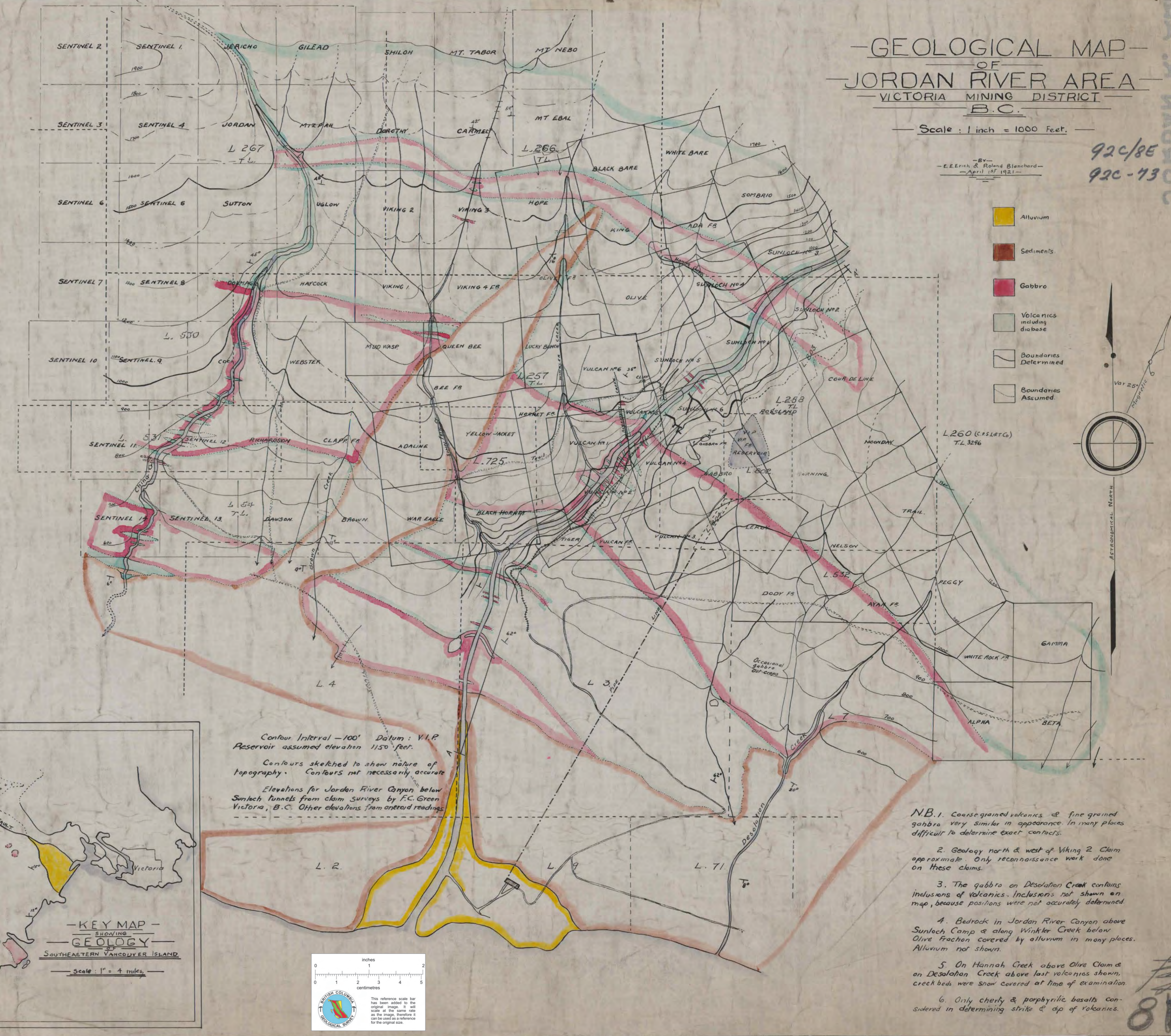
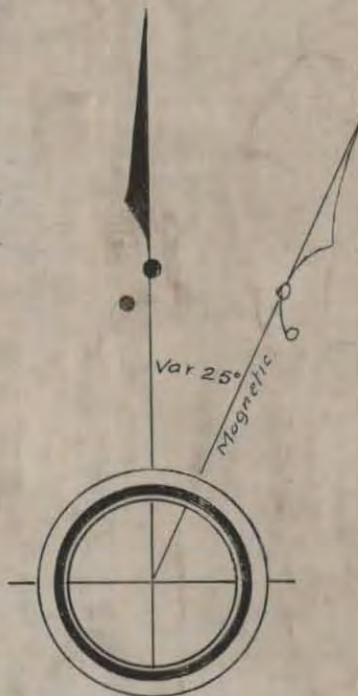
-GEOLOGICAL MAP- OF -JORDAN RIVER AREA- -VICTORIA MINING DISTRICT- -B.C.-

Scale: 1 inch = 1000 Feet.

-By-
-E. E. Rich & Roland Blanchard-
-April 1921-

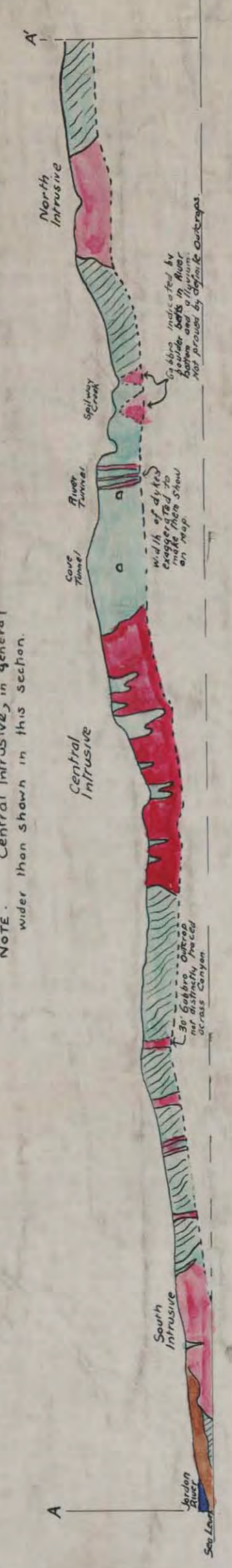
92C/8E
92C-73

- Alluvium
- Sediments
- Gabbro
- Volcanics including diabase
- Boundaries Determined
- Boundaries Assumed



SECTION AA'
looking approximately N50°W
Scale 1" = 1000'

NOTE: Central Intrusive, in general wider than shown in this section.



Geology west of this line (except for Jordan River Area) taken from G.S.C. Mem. #12 Map 17A (Rough reconnaissance only)

Geology east of this line taken from G.S.C. Mem. #96, Map 47A (Geology of waters, part not worked out in detail)

- Quaternary
 - Superficial Deposits
- Tertiary
 - Lower Miocene: Spoke Formation
 - Lower Oligocene: Spoke Intrusive (andesite, monzonite, granite)
 - Upper Eocene: Methuain Volcanics (basalt, rhyolite)
- Mesozoic
 - Lower Cretaceous or Upper Jurassic: Saanich, Grandanite
 - Work Gneiss
- Lower Jurassic or Upper Carboniferous: Malbat Volcanics (Andesite, diorite, rhyolite)
- Palaeozoic
 - Carboniferous: Leech River Formation (slaty and quartzite Schist)

Contour Interval - 100' Datum: V.I.P. Reservoir assumed elevation 1150 feet.

Contours sketched to show nature of topography. Contours not necessarily accurate.

Elevations for Jordan River Canyon below Sunloch tunnels from claim surveys by F.C. Green, Victoria, B.C. Other elevations from aneroid readings.

- N.B. 1. Coarse grained volcanics & fine grained gabbro very similar in appearance. In many places difficult to determine exact contacts.
2. Geology north & west of Viking 2 Claim approximate. Only reconnaissance work done on these claims.
3. The gabbro on Desolation Creek contains inclusions of volcanics. Inclusions not shown on map, because positions were not accurately determined.
4. Bedrock in Jordan River Canyon above Sunloch Camp & along Winkler Creek below Olive Fracture covered by alluvium in many places. Alluvium not shown.
5. On Hannah Creek above Olive Claim & on Desolation Creek above last volcanics shown, creek beds were snow covered at time of examination.
6. Only cherty & porphyritic basalts considered in determining strike & dip of volcanics.

