

NOTE ON ROCK TYPES

Gd = grey, medium grained granodiorite in which quartz is subordinate & interstitial. Biotite & hornblende present in approximately equal amounts. The rock is dioritic in appearance.

G = a plutonic rock of fairly coarse grain & composed of feldspar, hornblende, biotite, & generally subordinate quartz. The feldspar consists of approximately equal amounts of orthoclase & plagioclase = (Adamellite)

Gf = G but of a finer grain size.

M = monzonite - medium grained, plutonic rock of feldspar, hornblende, biotite. Feldspar consists of approximately equal amounts of orthoclase & plagioclase.

NOTE: that there are gradations between G, Gf, & M but that these appear to be distinct from the Gd, although this latter may be a border phase.

LEGEND

- Highly altered Andesite (Nicola)
- Granodiorite
- G, Gf, M } see note on left.
- Kamloops volcanics (basalt)
- Assumed lithological boundaries (omitting till)
- Outcrop seen but not visited
- Tectonic anomaly high
- Access roads (some impassable to vehicles)
- Lake
- Located claim post.
- Claim post (position assumed)
- Located claim
- Claim (location deduced)
- Traverses.

Note: Information gained on Geological Reconnaissance by F. Lee

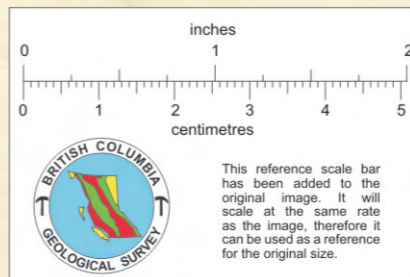
Frank Lee

C. Coveney

To accompany a geological report by C. Coveney, P.Eng. and F. Lee, geologist, dated 25th September, 1962.

HIGHLAND VALLEY MINES LTD.
GEOLOGICAL MAP
ELLA CLAIM GROUP
HIGHLAND VALLEY AREA, B.C.

SCALE
Feet 1000 0 1000 Feet
W.G.S. JULY, 1969



921/10W

009830