



LEGEND

<p>CENOZOIC</p> <p>QUATERNARY</p> <p>Qra Basalt talus and landslide debris</p> <p>Qt Quartzite and conglomerate talus</p> <p>Qg Marsh deposits and residual gravels</p> <p>Qpv PLEISTOCENE Varved clays</p> <p>TERTIARY</p> <p>T, Ts Sands, clays and conglomerate</p>	<p>PALAEZOIC</p> <p>ORDOVICIAN</p> <p>Skarn (Metamorphosed limestone)</p> <p>Og Gordon Limestone</p> <p>Om Moina Sandstone including Caroline Ck Beds</p> <p>Or Roland Conglomerate</p> <p>CAMBRIAN</p> <p>Ebp Bull Creek Formation</p> <p>Elg Lorinna Greywacke</p> <p>Emk Minnow Keratophyre</p> <p>PRECAMBRIAN</p> <p>pEd, pEd Dove group</p>
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IGNEOUS ROCKS

T, Tb	TERTIARY Basalt
D, Ddgr	DEVONIAN Dolcoath granite
E, Edgr	CAMBRIAN Dove granite
E, Ecs	Serpentine

Established boundary — position approximate
 Inferred probable or indefinite boundary
 Unconformity
 Thrust fault (teeth on upper plate)
 Wrench Fault
 Fault with direction of movement

Mine or prospect

Principal roads
 Vehicular tracks
 River or creek

Roads Constructed 1969-70

Anticlinal Axis
 Synclinal Axis
 Anticlinal Axis (position approximate)
 Synclinal Axis (position approximate)

5 cm

03_4918

Moina, Olivers Hill
 Placer Dome Asia Pacific*
 Green, D.

THE MOUNT LYELL M. & R. COY. LTD
 GEOLOGICAL DEPARTMENT

MOINA E.L. 8/65
REGIONAL GEOLOGY

MAP. 1.

DRAWN BY R.G.W.
 TRACED BY R.G.W.
 CHECKED BY B.C.D.
 DATE 4-6-70
 SCALE 2" = 1 mile