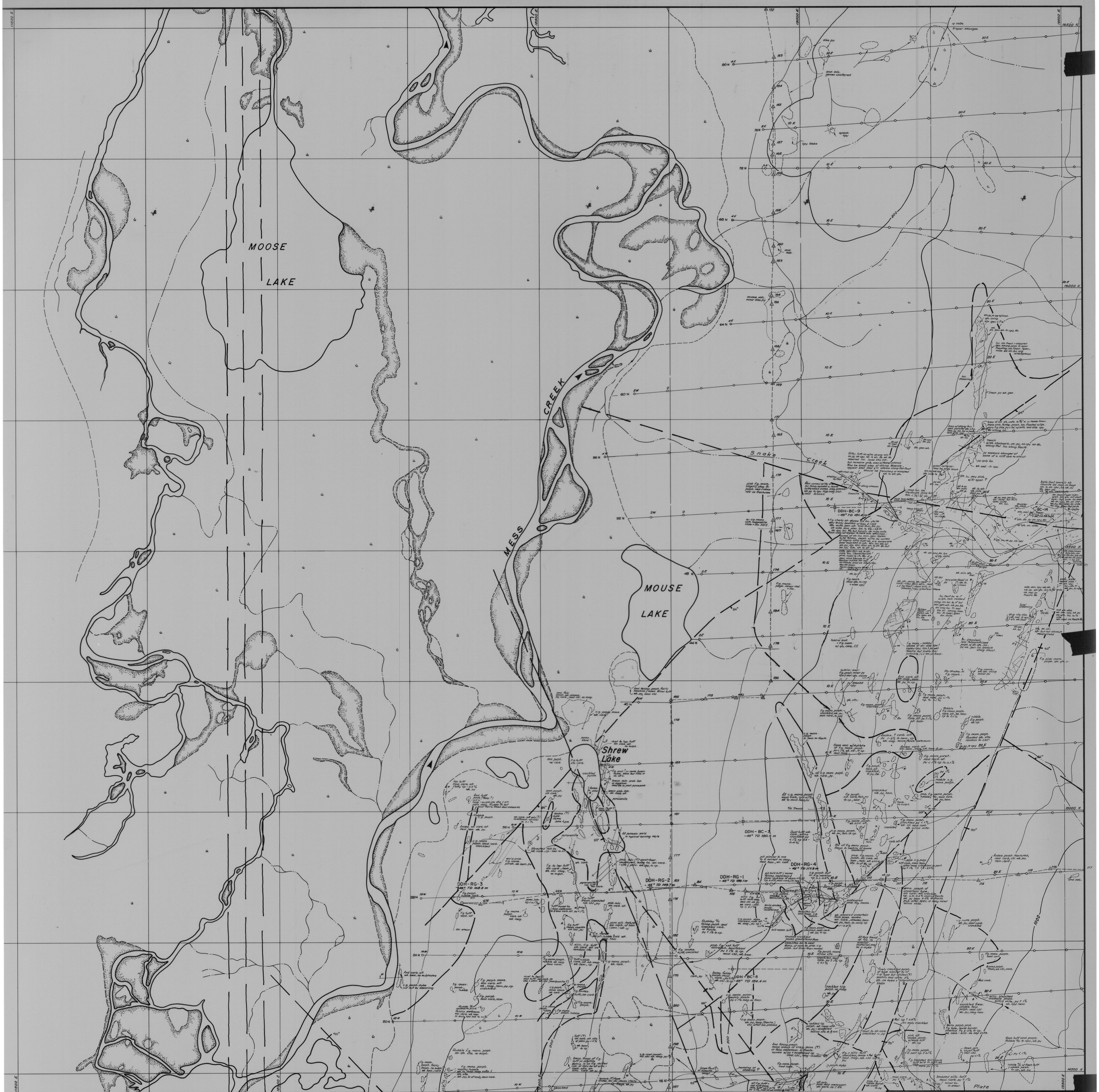

LEGEND:

TERTIARY-RECENT:	Rhyolite-Basalt Flow Rocks, Pyroclastics and related Subvolcanic intrusions
UPPER CRETACEOUS:	Sustut Group: Chert Pebble Conglomerate, Granite Boulder Conglomerate, Sandstones, Arkose, Siltstone, Carbonaceous Shale
LOWER JURASSIC:	Conglomerate, Polymictic Conglomerate Granite Boulder Conglomerate, Grit Greywacke, Siltstone, Minor volcanics.
UPPER TRIASSIC:	Augite Andesite Flows, Pyroclastic Rocks, Derived Volcaniclastic, Rocks and related Subvolcanic Intrusions
PERMIAN:	Limestone, thick-bedded mainly Bioclastic Limestone, Minor Siltstone and Chert.

FAULTS with direction of movement dip (40°) plunge of slickensides (30°)

BEDDING (with dip 30°)

JOINTS and FRACTURES with dip

CONTACTS (defined, inferred, possible)

OUTCROPS

BRECCIA

FOLIATION (with dip 30°)

INTRUSIVE ROCKS:

TRIASSIC JURASSIC
Monzonite Porphyry: Hornblende porphyritic phase
Monzonite Porphyry: Coarse grained phase
Xenolithic breccia type
Monzonite Porphyry: Fine grained phase

PRE-LOWER JURASSIC:
Amphibolite, Amphibolite Gneiss, Ultramafic Rocks, Peridotite Dunites, Serpentinite

ALTERATION and MINERALIZATION:

SILICA: Pervasive, Disseminated, Fracture Filling.

FELDSPATHIC: Pervasive, Disseminated, Fracture Filling. K-Potassic., Na-Sodic.

SERICITE: Pervasive, Disseminated, Fracture Filling.

CARBONATE: Pervasive, Disseminated, Fracture Filling. Calcite-Cal., Dolomite-Do, Ankerite-An, Siderite-Si,

ARGILLIC: Pervasive, Disseminated, Fracture Filling. Kaolinite-Kaol., Talc, Chlorite-Chl.

MINERALIZATION: Pervasive, Disseminated, Fracture Filling. Pyrite-Py, Chalcopyrite-Cpy, Bornite-Bo, Molybdenite-Mo, Malachite-Mal, Hematite-Hem, Magnetite-Mag.

INDEX

7	8
5	6
3	4
1	2

inches 0 1 2 — 0 1 2 3 4 5 centimetres

BRITISH COLUMBIA GEOLOGICAL SURVEY BRANCH

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

N

UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER BRITISH COLUMBIA

MAY PROPERTY
GEOLOGY

Work by:	Date:	NTS Ref. 104-G-7
Drawn by: C. Donders	Revised: B2 -G.L.H.-	

50 0 50 100 150
SCALE IN METERS

843129

M-558-G-6