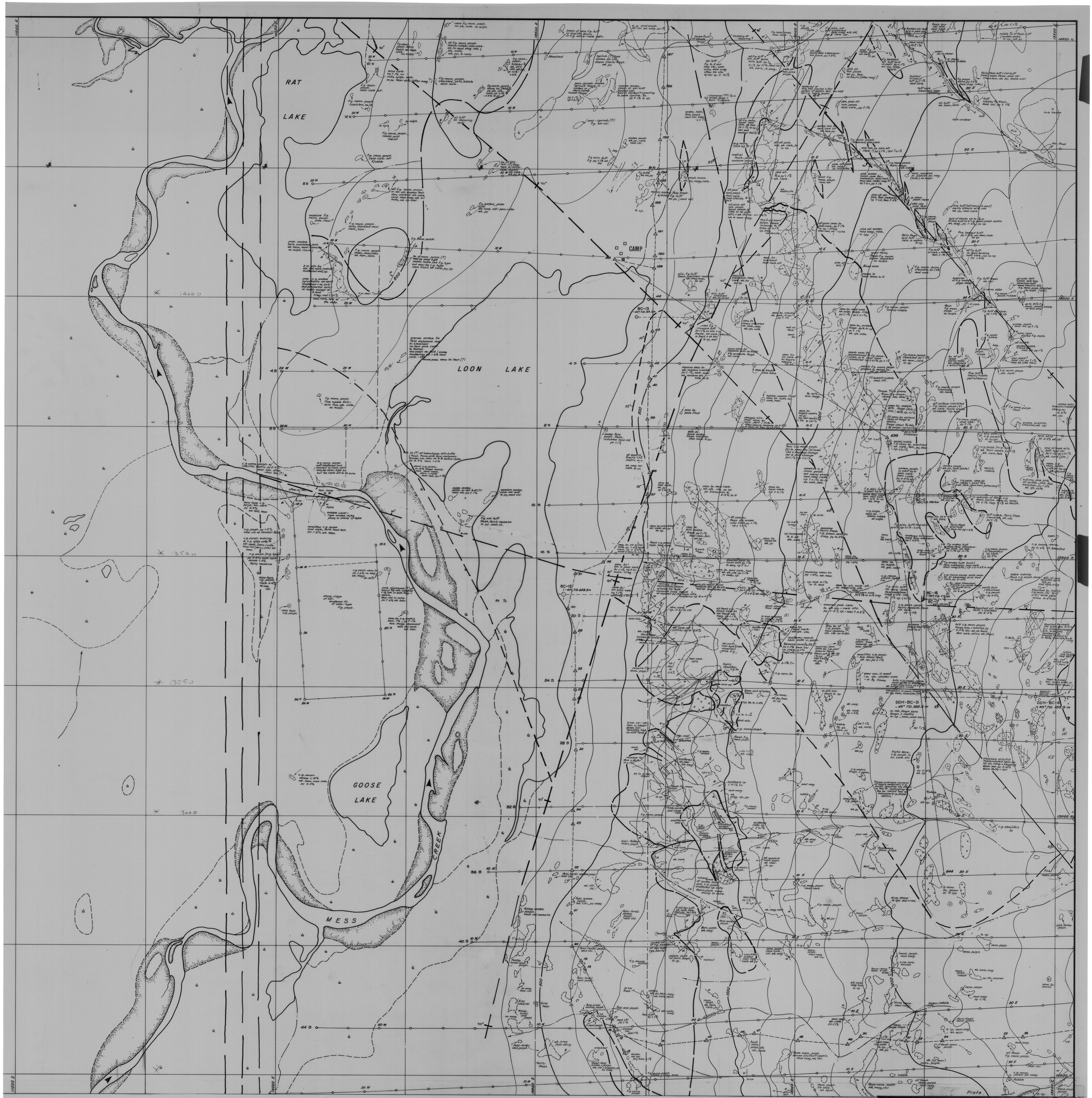

LEGEND:

- 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°)

- 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.

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

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. Dondera	Revised:	

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SCALE IN METERS

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