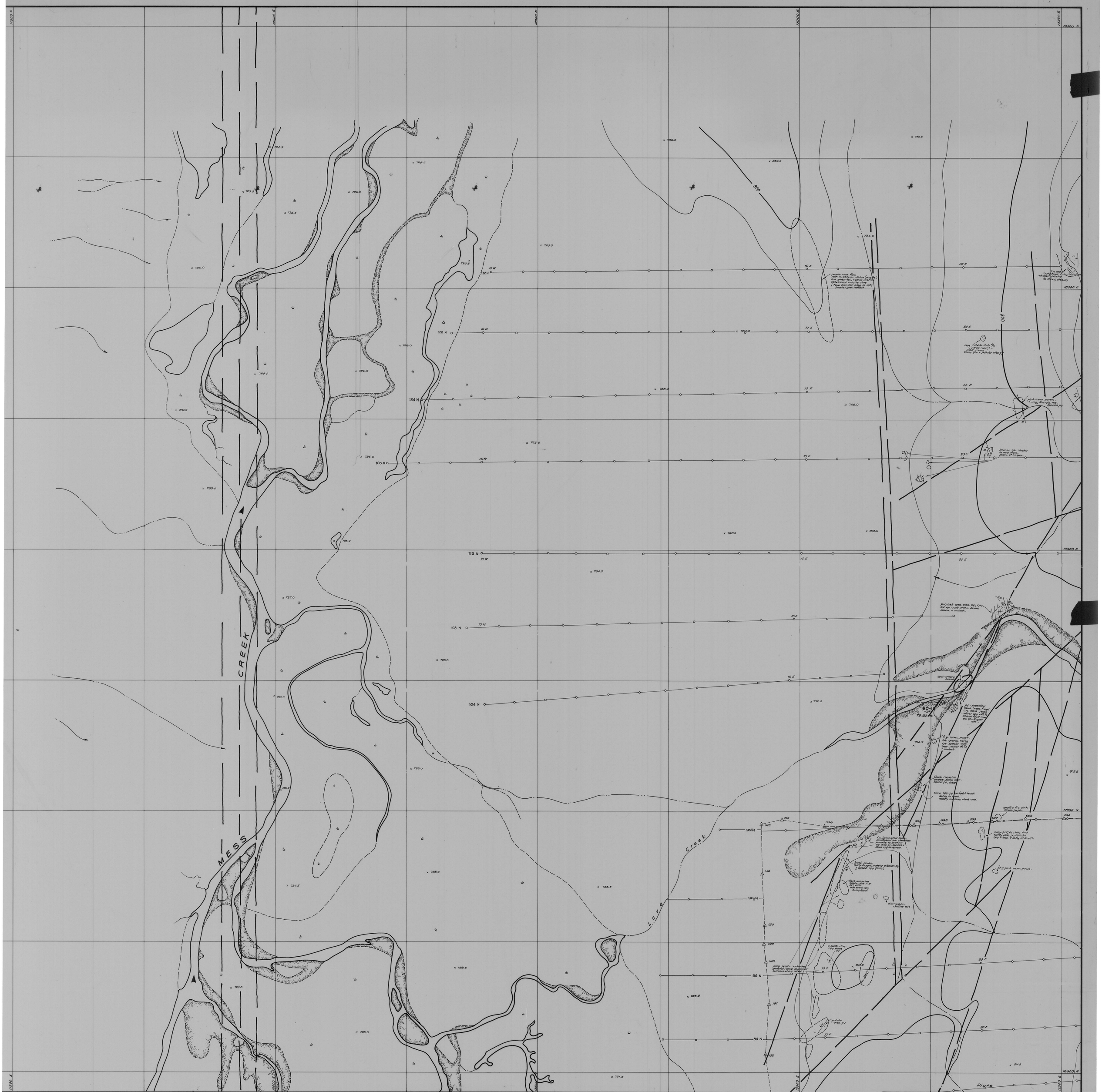

LEGEND:

- 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

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.

BRITISH COLUMBIA GEOLOGICAL SURVEY

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: Dec. 82	

50 0 50 100 150
SCALE IN METERS

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