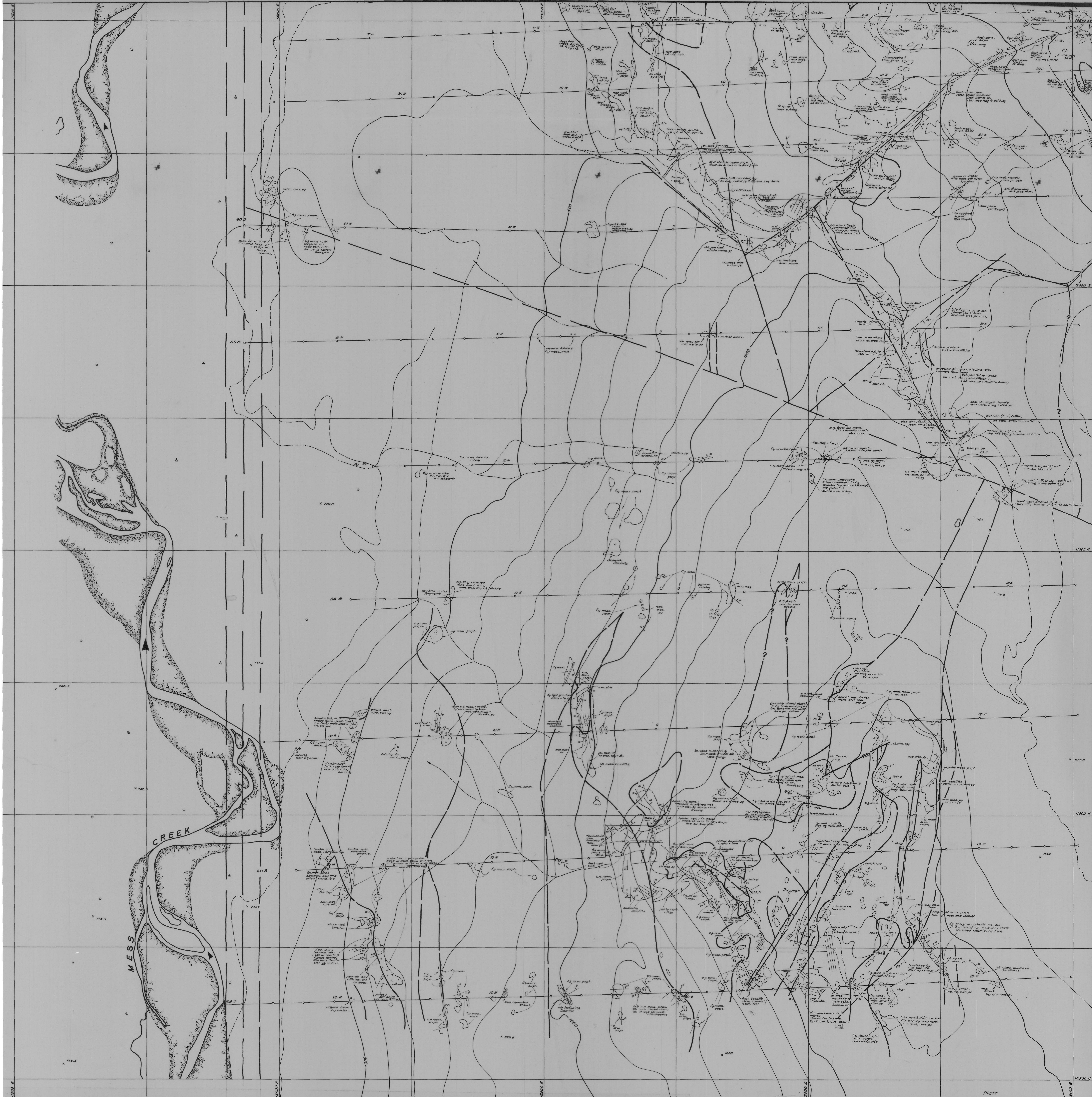

LEGEND:

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.

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UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER BRITISH COLUMBIA

MAY PROPERTY
GEOLOGY

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

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SCALE IN METERS

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M-558-G-2