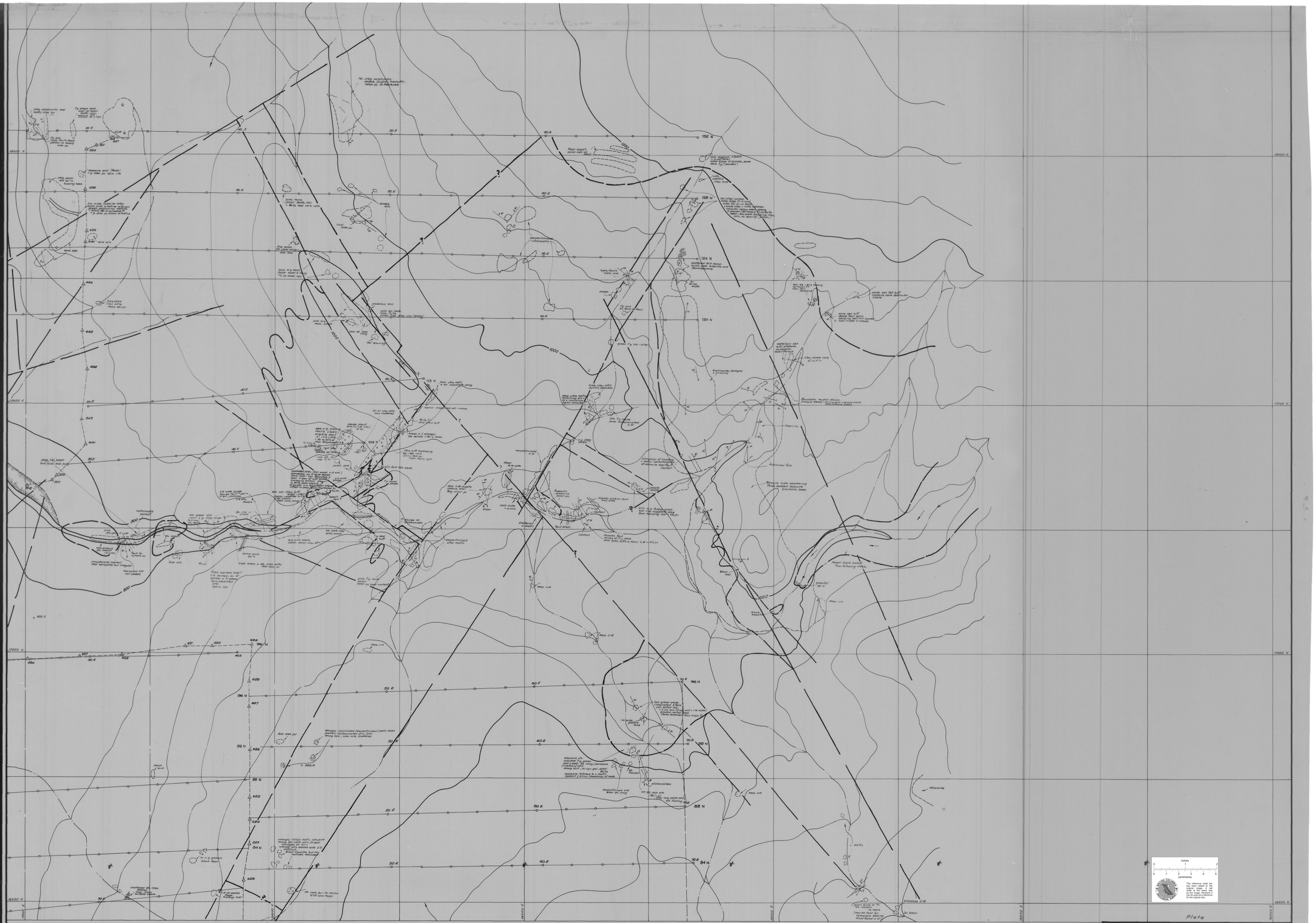

SYMBOLS :

- CREEKS WIDTHS DEFINED
- CREEKS WIDTHS UNDEFINED, INTERMITTENT
- SWAMPS
- GRAVEL BARS
- LAKES
- BASE CAMP
- HELIPORT
- 4N — CUT LINES WITH LINE AND STATION DESIGNATED
- BASE LINE
- LP 44639 — CLAIM BOUNDARY (Surveyed and Unsurveyed with post description)
- DDH-MC-5 — DIAMOND DRILL HOLE with total depth Azimuth and inclination
- 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°)

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.

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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Plate

UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER BRITISH COLUMBIA

MAY PROPERTY
GEOLOGY

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

SCALE IN METERS 50 0 50 100 150

843135

M-558-G-9