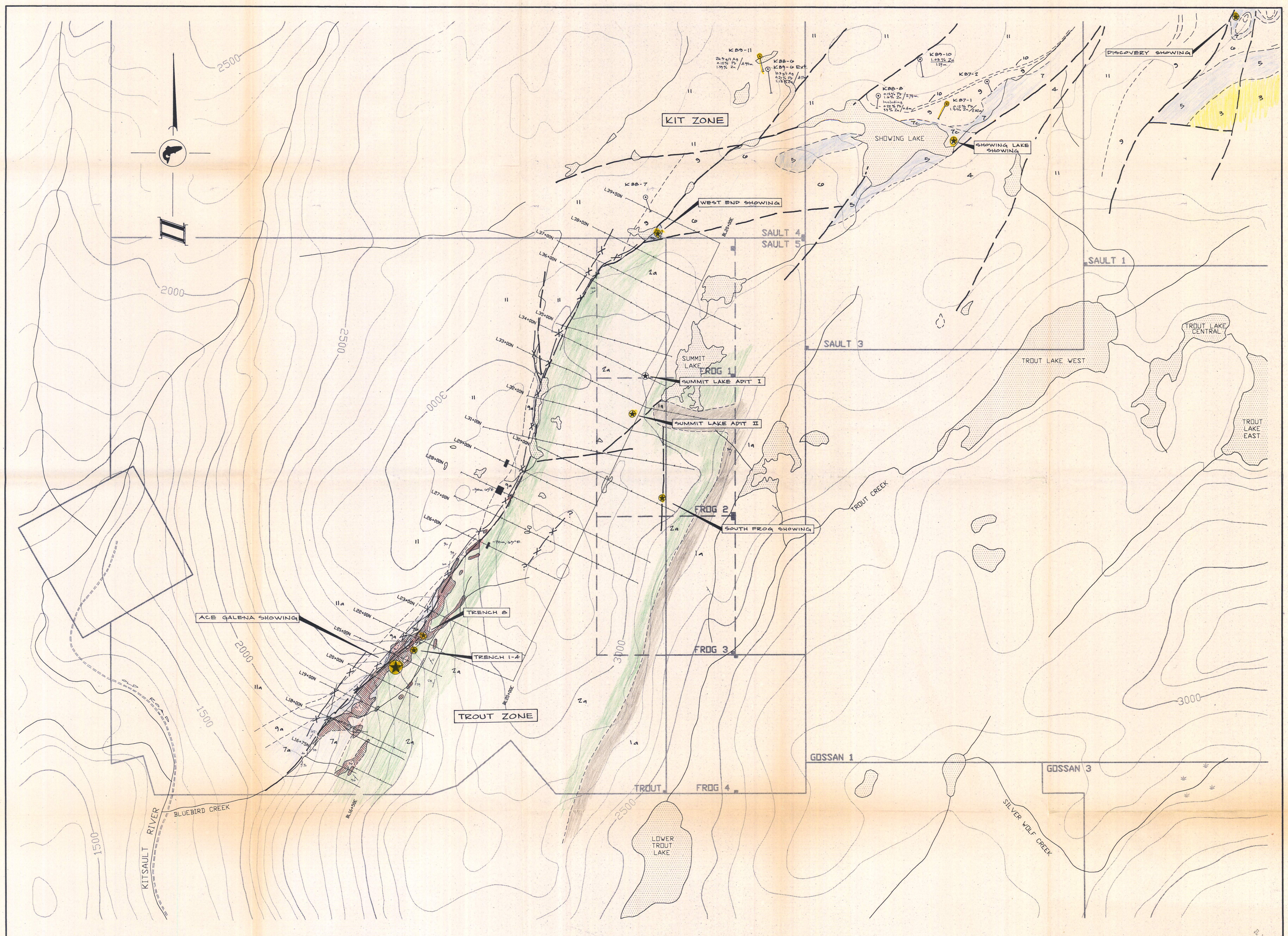
OLIVER GOLD CORPORATION

KITS PROJECT - TROUT AREA

COMPILATION MAP

802351



LEGEND
Kitsault Stratigraphic Column

Intrusive Rocks

HbFP	**Hornblende-Feldspar Porphyry:** black amphibole and/or zoned euhedral to anhedral feldspar porphyry dykes and sills(?) (possibly related to units 11(a) and 9(d)).
Lamp	**Lamprophyre Dyke:** grey to black feldspar minor hornblende dyke.
14	**Mineralized Veins:** (a) Ace Galena Vein - massive fine grain galena, minor sphalerite; (b) Frog-Summit Veins - disseminated to massive sphalerite, minor galena breccia veins (hosted in Footwall Volcanic package);
13	**Bluebird Structure/Vein:** quartz breccia vein.

928

Middle-Upper Jurassic
BOWSER GROUP

Upper Sedimentary Unit

12	**Fossiliferous Sediments:** arenaceous wackes, mudstone, debris breccia

Pre-Middle Jurassic
HAZELTON GROUP

11	**Maroon Hangingwall Andesite/Basalt:** (a) dark green to maroon, magnetic lapilli-ash, ash, lapilli, tuff, minor tuff breccia and amygdaloidal flow; feldspar (± hornblende) porphyry; (b) sulphidic ash tuff.
10	**Hangingwall Diamictite:** black, calcareous mudstone.
9	**Green Hangingwall Andesite/Basalt:** (a) pale green ash, lapilli-ash, lapilli tuff; interlaminated chert, limestone and epiclastic components; (b) accretionary lapilli tuff (marker) and interlaminated epiclastics; (c) lapilli tuff marker; (d) zoned feldspar (± hornblende) porphyry; (e) sulphidic ash tuff.

Carbonate (Sub-basin) Package

8	**Lithic Breccia**

Trout Zone

7	**Carbonate Host:** (a) dark black to grey siltstone/mudstone; (b) carbonate diamictite; (c) sulphidic carbonate diamictite; (d) carbonate sulphide laminate; (e) red jasperoid bed.

904

Kit Zone

7	**Upper Carbonate Laminate Host:** (a) carbonate/sulphate laminate; (b) pink carbonate siltstone; (c) carbonate/sulphate/sulphide laminate; ~~(d) sulphidic carbonate/diamictite;~~ (e) carbonate mudstone/laminate limestone; ~~(f) red jasperoid bed~~
6	**Middle Andesite Volcaniclastic Package:** (a) green tuff/chert cycles; (b) andesite dacite ash, lapilli-ash tuff; (c) accretionary lapilli tuff (hole K89-11).
5	**Lower Carbonate Laminate:** (a) carbonate/sulphate laminate; (b) carbonate/sulphate/sulphide laminate; ~~(c) carbonate diamictite;~~ ~~(d) sulphidic carbonate diamictite~~

901

Footwall Volcanics

4	**Andesitic Crystal Tuff:** (a) ash, lapilli ash tuff; green feldspar (± quartz eye) crystal-rich ash, lapilli-ash tuff.
3	**Felsic Volcanics:** (a) pale green grey to white massive feldspar-quartz crystal flow; (b) lapilli tuff/agglomerate.
2	**Andesitic Tuff:** (a) red-maroon to dark green, locally magnetic crystal-rich tuff, lapilli-ash tuff; (b) medium green massive bedded lapilli, lapilli ash tuff; (c) medium to thin bedded locally feldspar crystal-rich ash tuff.

915
909

Lower Sedimentary Unit

1	**Footwall Sediments:** (a) grey to black wacke; (b) mudstone; (c) conglomerate.

SYMBOLS

- Geologic contact
- Airphoto linear
- VLF-EM anomaly, Hawaii
- Max/Min - EM anomaly
- >250 ppm Zinc (926)
- Diamond drill hole with year, number and results.
- Strike and dip
- Shear
- Road

0 100 200 300 400 500 m

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.

R. V. KIRKHAM
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DATE: NOV. 1990	NTS: 103P/12E,11W,13E,14W
PROJECT: KITS	BY: T.Tucker, D.Tupper
SCALE: 1:5,000	
Keewatin Engineering Inc.	MAP No. 10