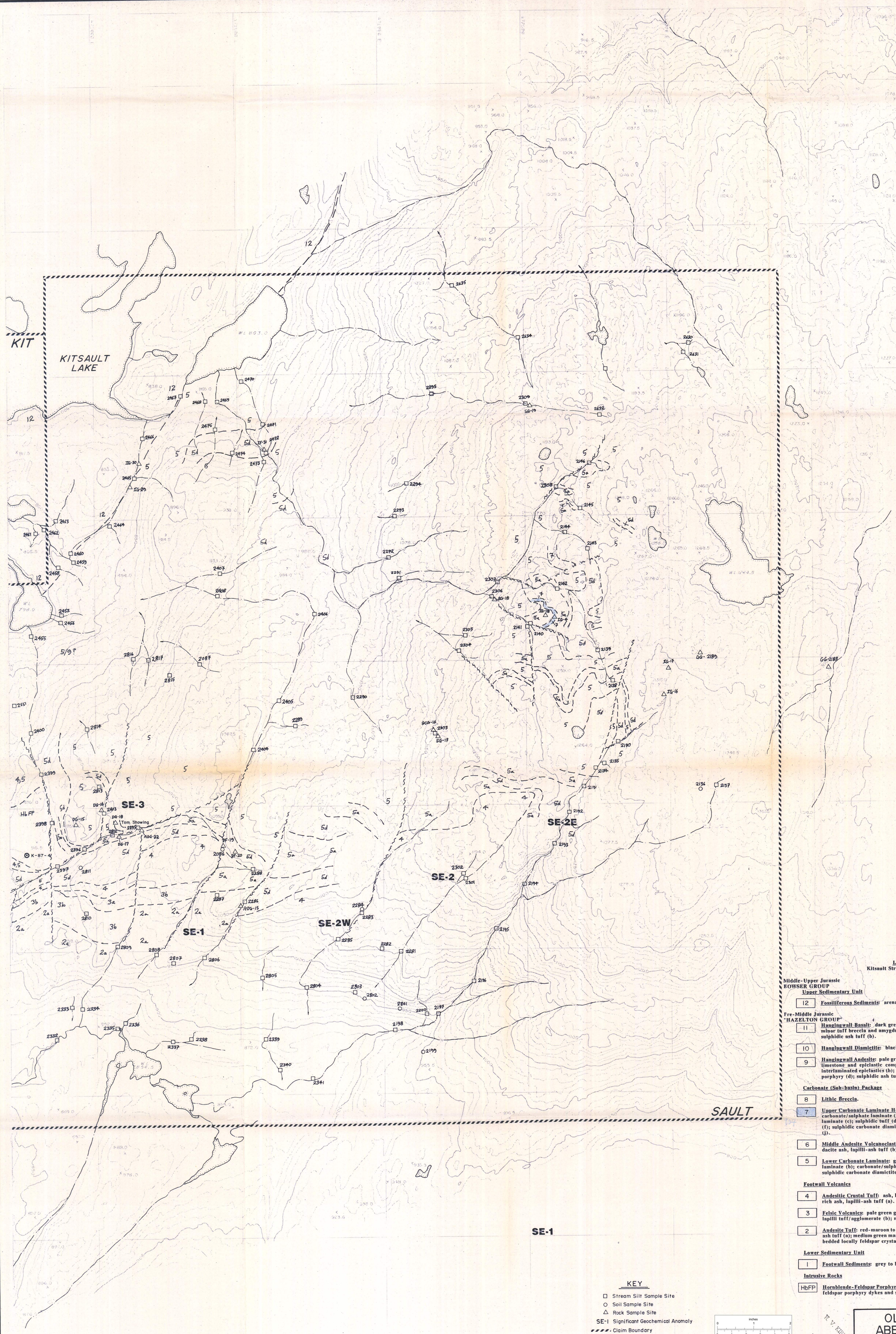

LEGEND
Kitsault Stratigraphic Column

Middle-Upper Jurassic
EOWSER GROUP

Upper Sedimentary Unit

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

Pre-Middle Jurassic
"HAZELTON GROUP"

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

Carbonate (Sub-basin) Package

8	**Lithic Breccia**.
7	**Upper Carbonate Laminate Host**: carbonate laminate/limestone (a); grey to white carbonate/sulphate laminate (b); grey, brown to white carbonate/sulphate/sulphide laminate (c); sulphidic tuff (d); carbonate mudstone (e); grey carbonate diamictite (f); sulphidic carbonate diamictite (g); red jasperoid bed (h); debris flow (i); chert (j).
6	**Middle Andesite Volcanoclastic Package**: greeb tuff/chert cycles (a); andesite to dacite ash, lapilli-ash tuff (b); accretionary lapilli tuff (hole K89-11) (c).
5	**Lower Carbonate Laminate**: green flaggy banded limestone (a); carbonate/sulphate laminate (b); carbonate/sulphate/sulphide laminate (c); carbonate diamictite (d); sulphidic carbonate diamictite (e).

Footwall Volcanics

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

Lower Sedimentary Unit

1	**Footwall Sediments**: grey to black wacke, mudstone, conglomerate.

Intrusive Rocks

HbFP	**Hornblende-Feldspar Porphyry**: black emphibole and/or zoned euhedral to anhedral feldspar porphyry dykes and sills (?) (possibly related to units 11(a) and 9 (d)).

KEY

- □ Stream Silt Sample Site
- ○ Soil Sample Site
- △ Rock Sample Site
- SE-1 Significant Geochemical Anomaly
- ▰▰▰▰ Claim Boundary

inches 0 1 2
centimetres 0 1 2 3 4 5

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

Geology after Cominco, 1988

SHEET INDEX 1 2

PRELIMINARY RECONNAISSANCE TYPE MAPPING

McElhanney

REF. No. 1115-0

THE McELHANNEY GROUP LTD.
1166 Alberni Street, Vancouver, B.C., Canada

Compiled from Kitsault topography dated July 1982 at an approx. of scale of 1:20 000

SCALE 1:5000	CONTOUR INTERVAL 10 Metres
DATE COMPILED June 1987	SHEET NUMBER 2 of 2

OLIVER GOLD CORP. / ABER RESOURCES LTD.

802300

SAULT OPTION (EAST HALF)

SAMPLE LOCATIONS FOR 1989 GEOCHEMISTRY, GEOLOGY ANOMALY LOCATIONS

DATE: JAN. 1990	NTS: 103P/13,14
PROJECT: KITS	DRAWN BY:
SCALE: 1:5000	0 100 200 300 m

KEEWATIN ENGINEERING INC. | MAP 10E