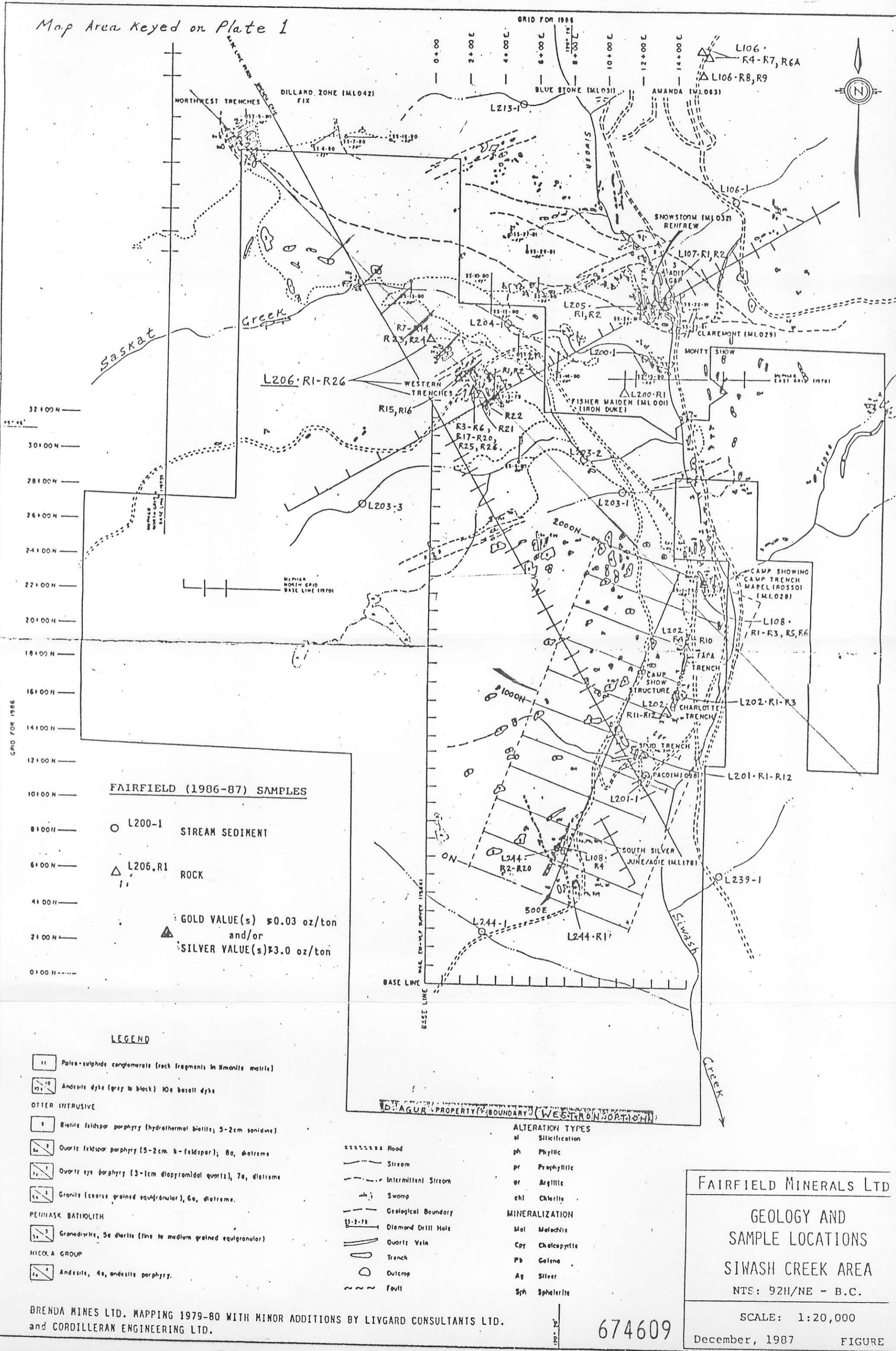


Map Area Keyed on Plate 1



FAIRFIELD (1986-87) SAMPLES

○ L200-1 STREAM SEDIMENT

△ L206.R1 ROCK

△ GOLD VALUE(S) ≥ 0.03 oz/ton
and/or
SILVER VALUE(S) ≥ 3.0 oz/ton

LEGEND

- Paleosulphide conglomerate (rock fragments in limonite matrix)
- Andesite dyke (gray to black) 10a basalt dyke
- OTHER INTRUSIVE**
- Biotite feldspar porphyry (hydrothermal biotite, 5-2cm nodules)
- Quartz feldspar porphyry (5-2cm k-feldspar); 8a, diatreme
- Quartz eye porphyry (3-1cm dioprymidal quartz); 7a, diatreme
- Granite (coarse grained equigranular); 6a, diatreme.
- PELHASK BATHOLITH**
- Granodiorite, 5a diorite (fine to medium grained equigranular)
- NICOLA GROUP**
- Andesite, 4a, andesite porphyry.

- ==== Flood
- Stream
- - - Intermittent Stream
- ~ ~ ~ Swamp
- - - Geological Boundary
- Diamond Drill Hole
- Quartz Vein
- Trench
- Outcrop
- ~ ~ ~ Fault

- ALTERATION TYPES**
- sl Silicification
 - ph Phyllic
 - pr Propylitic
 - ar Argillic
 - chl Chlorite
- MINERALIZATION**
- Mol Motecite
 - Cpy Chalcopyrite
 - Pb Galena
 - Ag Silver
 - Sph Sphalerite

BRENDA MINES LTD. MAPPING 1979-80 WITH MINOR ADDITIONS BY LIVGARD CONSULTANTS LTD. and CORDILLERAN ENGINEERING LTD.

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FAIRFIELD MINERALS LTD

GEOLOGY AND SAMPLE LOCATIONS

SIWASH CREEK AREA

NTS: 92H/NE - B.C.

SCALE: 1:20,000

December, 1987

FIGURE