

882583

Company Name: Falconbridge Ltd.
 Property Name: Ecstall River Project ("Red Gulch")

Location: 65 km. southeast of Prince Rupert. Boat access (Ecstall River), float equipped plane or helicopter

Target Commodity: Polymetallic volcanogenic massive sulphide.

1986 Budget: \$ 387,000⁰⁰

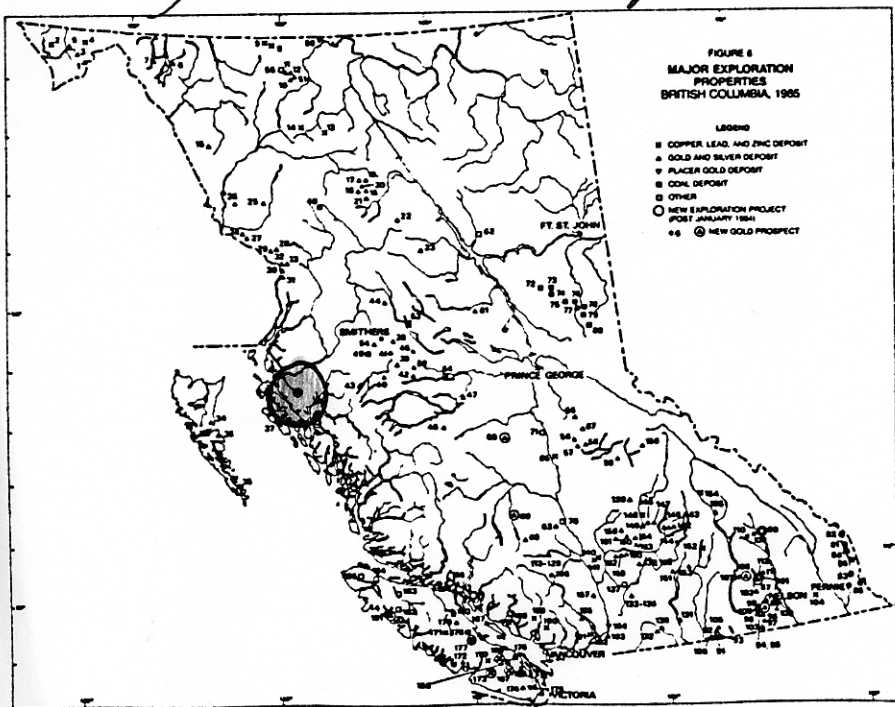
Previous Expenditure: \$ 1,035,000⁰⁰

Capsule Summary: In part, optioned from Chris Graf.

Current reserves - 7 million tons 2.5% Zn, 0.9% Cu.

0.6 oz / T Ag, 0.015 oz / T Au.

Mineralization: Comprised of two or more massive pyrite lenses hosted by high-grade metamorphic rocks of the Central Gneiss Complex. Volcanic component suggests volcanogenic origin. Massive sulphides are coarse, granular pyrite with variable amounts of interstitial chalcopyrite, sphalerite, pyrrhotite and galena. Minor but significant gold values are reported.

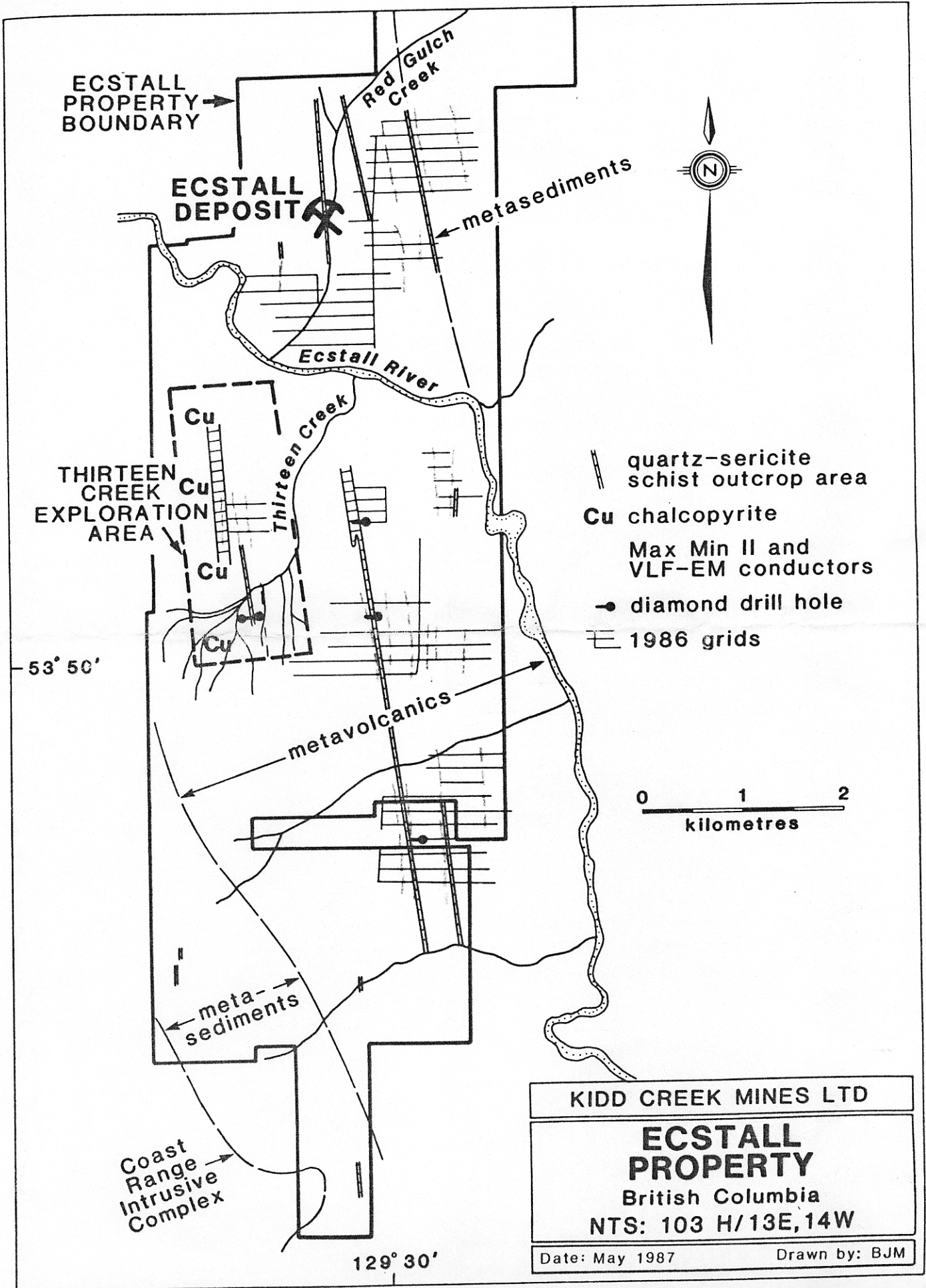


1986 Program

- Geophysics, Mag, EM
- Geochem
- Diamond drilling (1500 m)

Grant

\$ 80,000



ECSTALL PROPERTY BOUNDARY

ECSTALL DEPOSIT




THIRTEEN CREEK EXPLORATION AREA

53° 50'

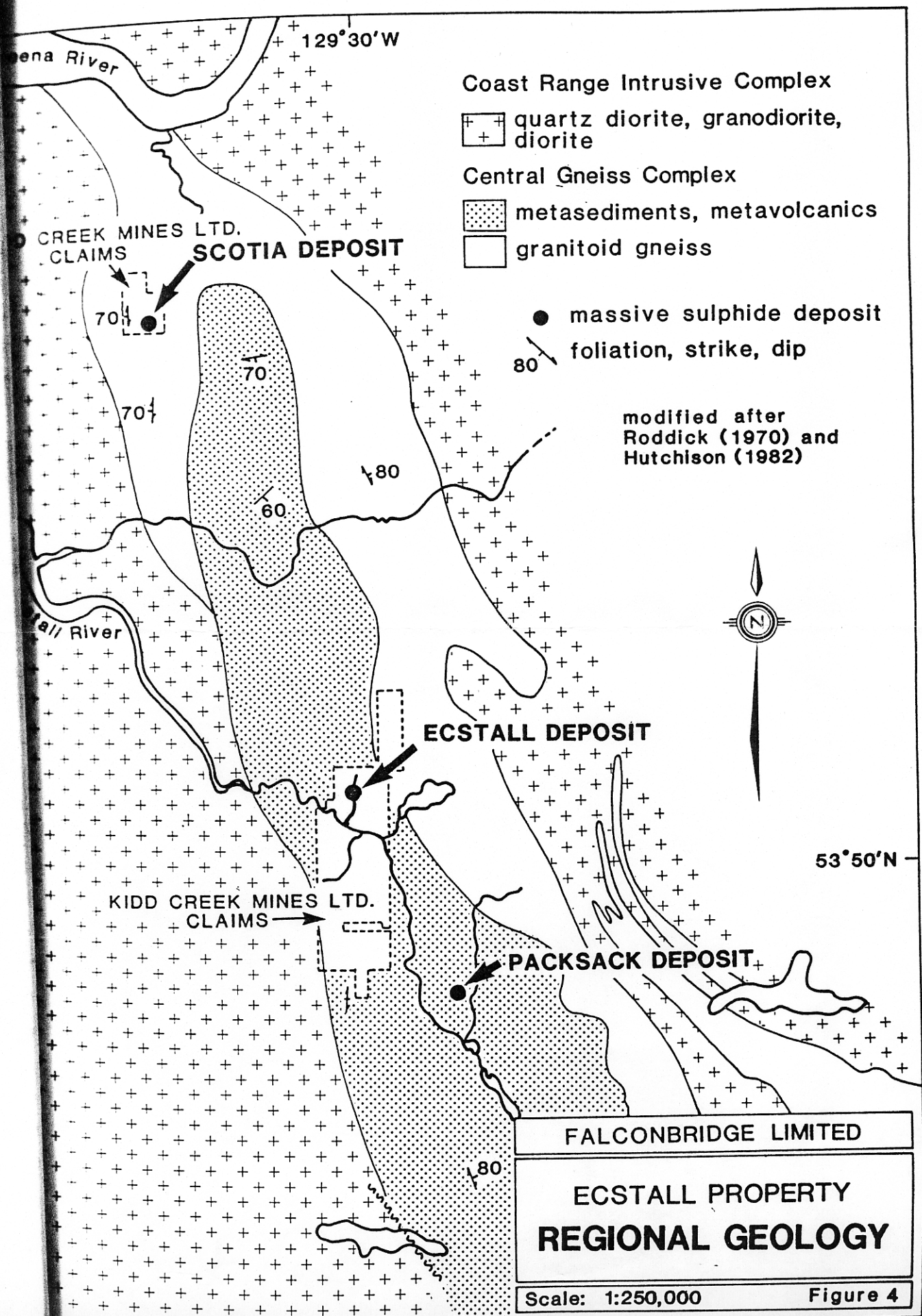
129° 30'



0 1 2 kilometres

-  quartz-sericite schist outcrop area
- Cu** chalcopyrite
- Max Min II and VLF-EM conductors
-  diamond drill hole
-  1986 grids

KIDD CREEK MINES LTD
ECSTALL PROPERTY
British Columbia
NTS: 103 H/13E,14W
Date: May 1987
Drawn by: BJM



Coast Range Intrusive Complex

quartz diorite, granodiorite, diorite

Central Gneiss Complex

metasediments, metavolcanics

granitoid gneiss

● massive sulphide deposit
/ foliation, strike, dip

modified after
Roddick (1970) and
Hutchison (1982)



FALCONBRIDGE LIMITED

ECSTALL PROPERTY
REGIONAL GEOLOGY

Scale: 1:250,000 Figure 4