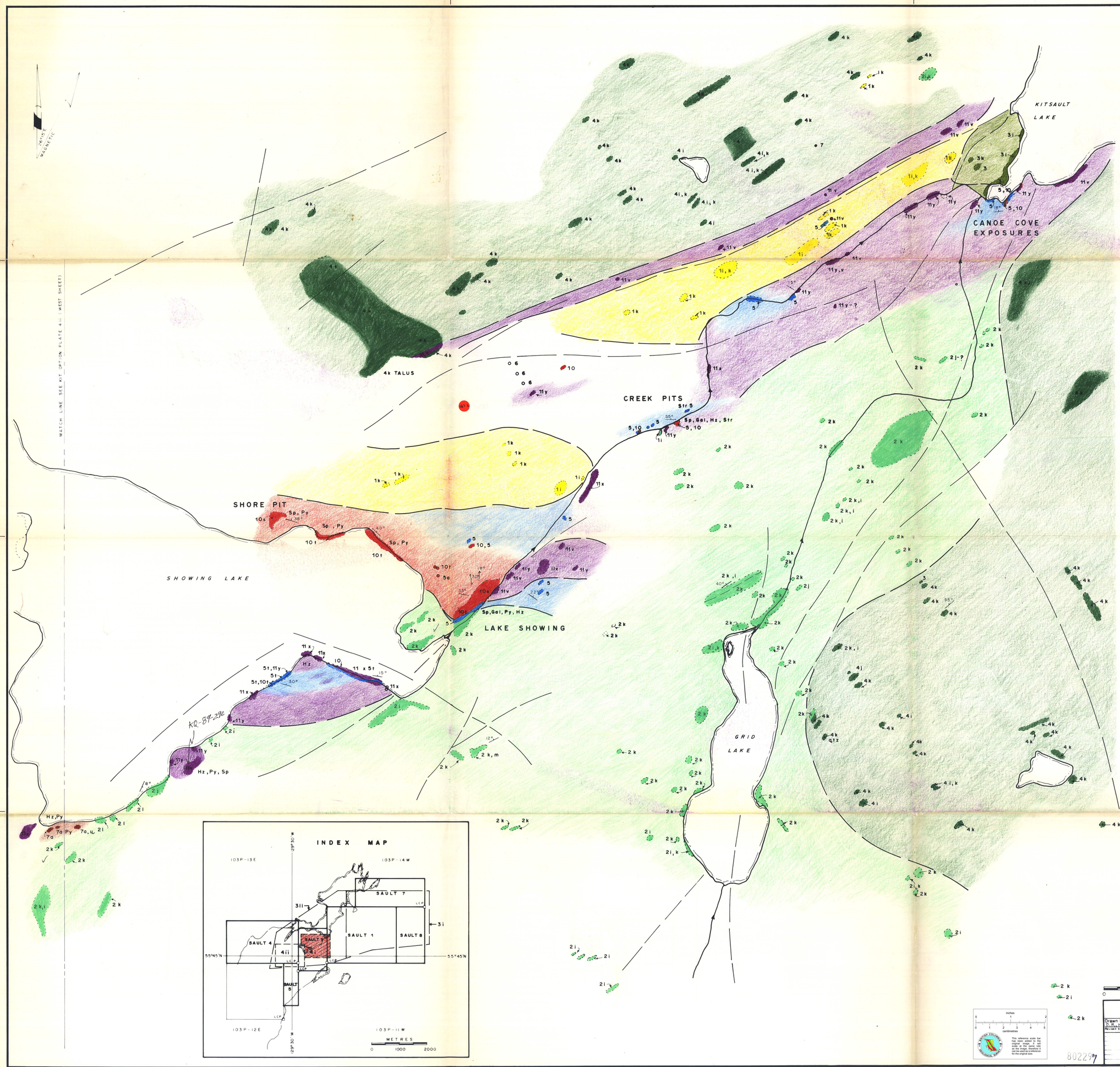

KITSAULT LEGEND

ROCK TYPE

VOLCANICS:

- 1 RHYOLITE
- 2 DACITE
- 3 ANDESITE
- 4 BASALT

SEDIMENTS:

- 5 LIMESTONE
- 6 CHERT
- 7 MUDSTONE / ARGILLITE
- 8 WACKE
- 9 CONGLOMERATE
- 10 SULPHATE
- 11 DIAMICTITE
- 12 LITHIC BRECCIA

INTRUSIVES:

- Db DIABASE
- QFP QUARTZ ± FELDSPAR PORPHRY

TEXTURAL MODIFIER

FLOWS:

- a MASSIVE
- b PILLOWED
- c FLOW BRECCIA
- d PHYRIC OR PORPHYRITIC
- e SPHERULITIC OR PERLITIC
- f FLOW BANDED

PYROCLASTICS:

- g BRECCIA over 2/3 of clast are over 64 mm
- h TUFF BRECCIA 1/3 to 2/3 of clasts are over 64mm
- i LAPILLI TUFF 1/3 to 2/3 of clasts are 2 to 64mm
- j LAPILLI over 2/3 of clasts are 2 to 64 mm
- k TUFF over 2/3 of clasts are under 2 mm
- l CRYSTAL TUFF – CRYSTAL RICH TUFF
- m WATERLAIN TUFF
- n ASH FLOW TUFF-ELONGATE CHLORITE FRAGMENTS
- o ACCRETIONARY LAPILLI

EPICLASTICS:

- p GRADED BEDDING
- q CARBONACEOUS / GRAPHITIC
- r MASSIVE BEDDED over 30 cm
- s MEDIUM BEDDED 10 to 30 cm
- t THIN BEDDED less than 10 cm
- u CALCAREOUS
- v GRAIN SIZE: COARSE > 64 mm
- x MEDIUM 4 to 64 mm
- y GRANULAR < 4 mm

KITSAULT SYMBOLS

- OUTCROP
- x ISOLATED OUTCROP
- FLOAT
- BEDDING ATTITUDE
- JOINT ATTITUDE
- SCHISTOSITY ATTITUDE
- PLUNGE ATTITUDE (minor folds, mineral lineations)
- TRENCH
- CLAIM POST

GEOLOGIC CONTACT
- DEFINITE
- INFERRED

AIR PHOTO LINEAMENT

ABBREVIATIONS

- Hz HYDROZINCITE
- Gk GREENOCKITE
- Sp SPHALERITE
- Gal GALENA
- Py PYRITE
- Mo MOLYBDENITE
- Str STRONTIANITE
- Jsp JASPER (HEMATITE)
- qtz QUARTZ
- (F) FOSSIL LOCALITY

METRES
0 20 40 60 80 100

This reference scale bar is accurate when plot is original image. It will scale at the same rate as the original image and can be used as a reference for the original size.

802297

KIT OPTION

NTS 103P-14

Drawn by	Traced by	
J. D. B.	J.P.Sn	
D.R., H.K.	J. D. B.	
Revised by / Date	Revised by / Date	

EAST SHEET
SHOWING LAKE AREA
GEOLOGY
SKEENA M.D., B.C.

Scale: 1:1000 | Date: NOV., 1986 | Plate: 4i

R. M. KIRKHAM
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NCI-119

Form 370-6000