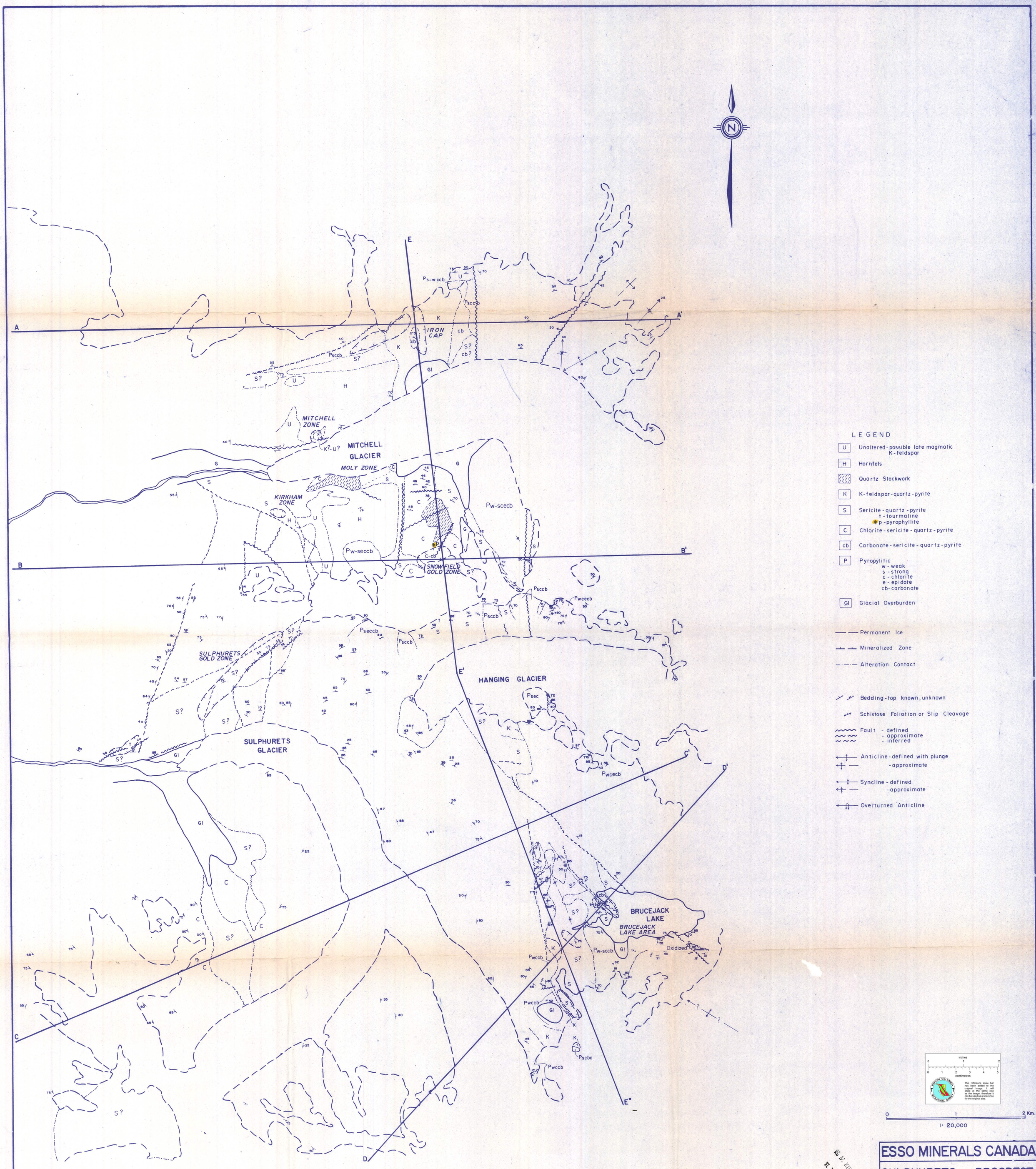
N
A
A'
B
B'
C
C'
D
D'
E
E'
E"
IRON CAP
MITCHELL ZONE
MITCHELL GLACIER
MOLY ZONE
KIRKHAM ZONE
SNOWFIELD GOLD ZONE
SULPHURETS GOLD ZONE
SULPHURETS GLACIER
HANGING GLACIER
BRUCEJACK LAKE
BRUCEJACK LAKE AREA
Oxidized
LEGEND
U Unaltered-possible late magmatic K-feldspar
H Hornfels
Quartz Stockwork
K K-feldspar-quartz-pyrite
S Sericite-quartz-pyrite
t-tourmaline
p-pyrophyllite
C Chlorite-sericite-quartz-pyrite
cb Carbonate-sericite-quartz-pyrite
P Pyropylitic
w-weak
s-strong
c-chlorite
e-epidote
cb-carbonate
Gl Glacial Overburden
Permanent Ice
Mineralized Zone
Alteration Contact
Bedding-top known, unknown
Schistose Foliation or Slip Cleavage
Fault - defined
- approximate
- inferred
Anticline-defined with plunge
-approximate
Syncline-defined
-approximate
Overturned Anticline
inches
centimetres
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.
0 1 2 Km.
1: 20,000
R. V. KIRKHAM
ESSO MINERALS CANADA
SULPHURETS PROSPECT
ALTERATION
(to accompany a report by R.M. Britten, March, 1983)
Project No. 2153
Mining Division SKEENA
NTS 104 B
Drawn By: R.M. Britten
Date: March, 1983
Map No. 2153-73

Sedimentary and Volcanic Rocks

- 1,2 unaltered
- A silica, sericite, chlorite, carbonate
- B silica, sericite, pyrite

Intrusive Rocks

- 4 unaltered
- C silica, sericite, pyrite

Unknown Original Lithology

- D silicification, sericite, pyrite
- E intense silicification, sericite, pyrite
- F intense silicification and sericite, pyrite
- G intense sericite, silicification, pyrite
- H chloritized

Geologic contact, known, inferred

Alteration contact, known, inferred

Outcrop

Inches 0 1 2 Centimetres 0 1 2 3 4 5

This reference scale bar has been added to the original image. It will scale at different rates on the image, therefore it can be used as a reference for the original size.

SCALE 1:2000

METRES 50 0 50 100 150 200 250 300 METRES

CONTOUR INTERVAL: 10 Metres
AUXILIARY CONTOUR INTERVAL: 5 Metres

SHEET INDEX

1
2

Note: Reconnaissance Map
Control derived from
1:50 000 N.T.S. Maps
104B/9 & 104B/8

R. T. KIRKHAM
R. T. KIRKHAM
R. V. KIRKHAM

ESSO MINERALS CANADA

SULPHURETS PROJECT

NORTH BRUCEJACK AREA

ALTERATION MAP

Project No. 2122	Mining Division SKEENA
NTS 104 B/8	Drawn By: G.T.
Date: MAY 1983	Map No. 2153-78