File 92L

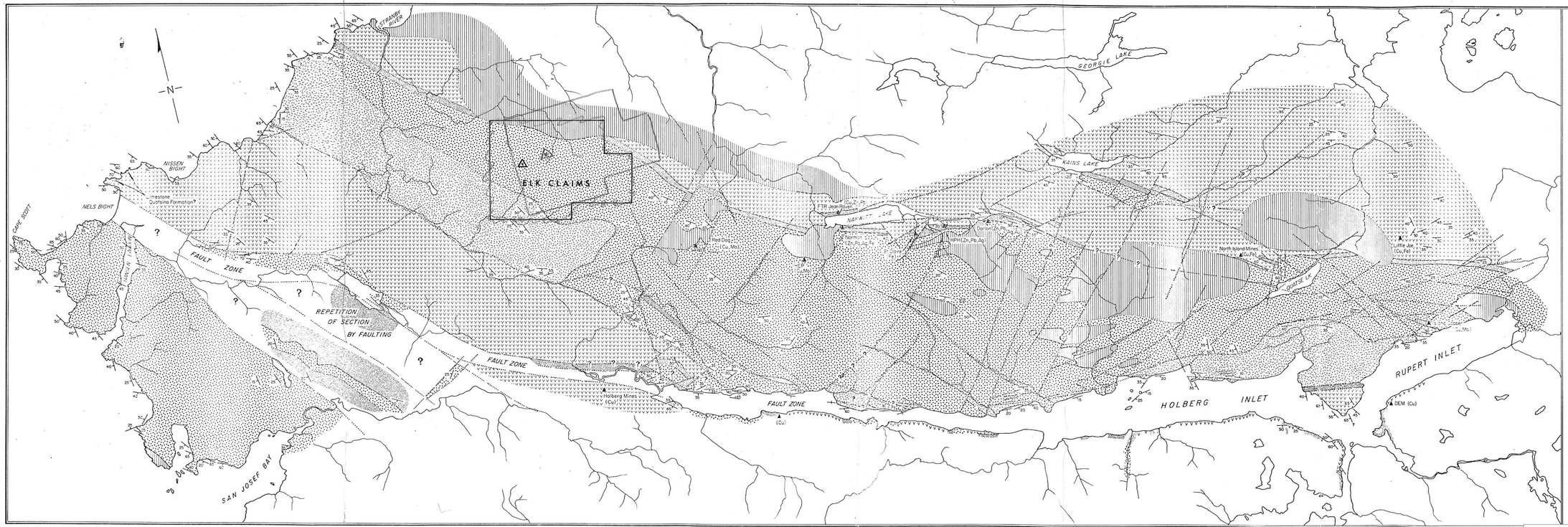

Figure 29

PRELIMINARY GEOLOGICAL MAP

RUPERT INLET – CAPE SCOTT AREA

GEOLOGY BY K.E. NORTHCOTE

0 1 2 3
SCALE-MILES

LEGEND

INTRUSIVE ROCKS

VARIED COMPOSITION FROM DIORITE TO GRANITE AND INCLUDES PORPHYRITIC PHASES.

LOWER CRETACEOUS SEDIMENTARY ROCKS

CONGLOMERATE, SANDSTONE, SILTSTONE, SHALE, CARBONACEOUS HORIZONS.

BONANZA SUBGROUP

UPPER VOLCANIC UNIT; LARGELY PYROCLASTIC TUFF, LAPILLI TUFF AND TUFF BRECCIA OF ANDESITE AND BASALT COMPOSITION WITH SOME BASALT AND RHYODACITE FLOWS AT THE TOP OF THE UNIT.

LOWER SEDIMENTARY UNIT; THIN BEDDED ARGILLACEOUS AND CARBONACEOUS LIMESTONE, CALCAREOUS SHALE AND SILTSTONE AND GREYWACKE.

QUATSINO FORMATION

LIMESTONE, MEDIUM TO THICK BEDDED.

KARMUTSEN FORMATION

BASALTIC AMYGDALOIDAL AND MASSIVE FLOWS, INTERBEDDED TUFF, SOME PILLOW BRECCIA AND POORLY DEVELOPED PILLOWS. THIN LIMESTONE BEDS NEAR TOP OF FORMATION.

SYMBOLS

CONTACTS:

KNOWN
APPROXIMATE
ASSUMED

LINEAMENTS FROM AIR PHOTOGRAPHS. SOME OF THESE ARE KNOWN TO REPRESENT FAULTS

BEDDING.

MINERAL DEPOSITS

APRIL 15, 1971

inches
0 1 2
0 1
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.

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