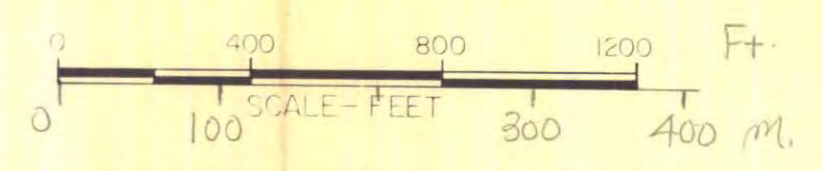


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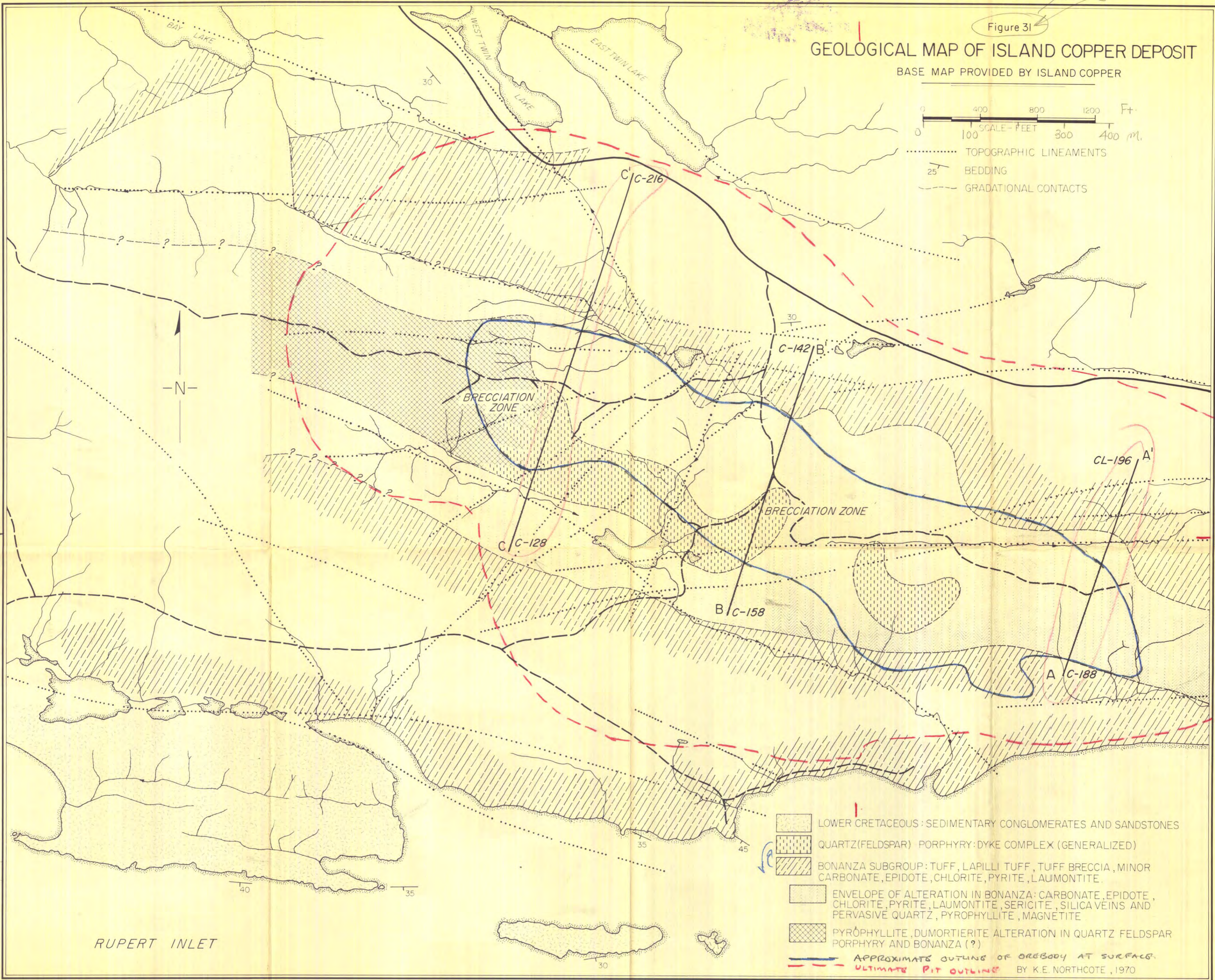
Figure 31

GEOLOGICAL MAP OF ISLAND COPPER DEPOSIT

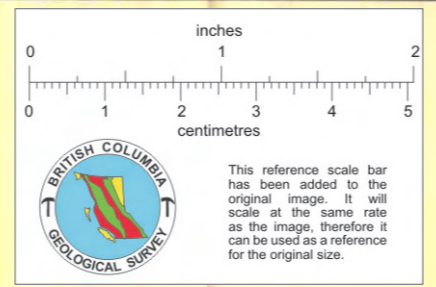
BASE MAP PROVIDED BY ISLAND COPPER



- TOPOGRAPHIC LINEAMENTS
- 25' BEDDING
- - - GRADATIONAL CONTACTS



- [Pattern] LOWER CRETACEOUS: SEDIMENTARY CONGLOMERATES AND SANDSTONES
- [Pattern] QUARTZ(FELDSPAR) PORPHYRY: DYKE COMPLEX (GENERALIZED)
- [Pattern] BONANZA SUBGROUP: TUFF, LAPILLI TUFF, TUFF BRECCIA, MINOR CARBONATE, EPIDOTE, CHLORITE, PYRITE, LAUMONTITE.
- [Pattern] ENVELOPE OF ALTERATION IN BONANZA: CARBONATE, EPIDOTE, CHLORITE, PYRITE, LAUMONTITE, SERICITE, SILICA VEINS AND PERVASIVE QUARTZ, PYROPHYLLITE, MAGNETITE
- [Pattern] PYROPHYLLITE, DUMORTIERITE ALTERATION IN QUARTZ FELDSPAR PORPHYRY AND BONANZA (?)
- [Blue line] APPROXIMATE OUTLINE OF OREBODY AT SURFACE.
- [Red dashed line] ULTIMATE PIT OUTLINE BY K.E. NORTHCOTE, 1970



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Fig 8