TABLE 2.--SUMMARY OF GEOLO[illegible]AL EVENTS AT ENDAKO MINE

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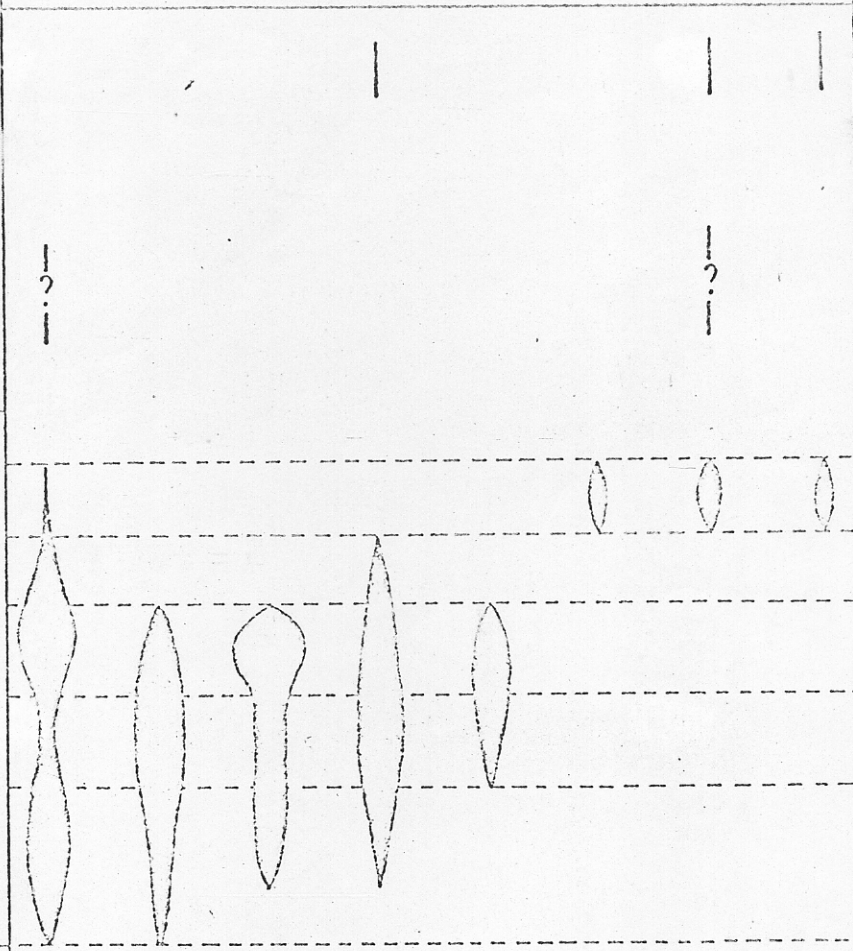
IGNEOUS EVENT AND AGE	STRUCTURAL EVENT	MINERALIZATION	ALTERATION
[illegible]rtiary volcanism; emplace-[illegible]t of plagioclase porphyry [illegible] basalt dykes (50 ± 5 m.y.)	Minor movements parallel to dykes		Deuteric chlo[illegible]-calcite-epidote propylitization
[illegible]placement of Stellako [illegible]ton (136 ± 5 m.y.)	Movement on east-west and northeast faults		
[illegible]placement of younger Stage II [illegible]tons: Glenannan, Casey, [illegible]s (140-137 ± 5 m.y.)	Post-ore fracturing and faulting (Stage 6)		
[illegible]rmination of cooling of [illegible]dako pluton	Stage 5 veins		None
	Stage 4 veins		Minor bleaching
	Stage 3 veins		Weak to intense pervasive kaolinization
[illegible]ydrothermal alteration [illegible]d mineralization [illegible]40 ± 5 m.y.)	Stage 2 veins		Quartz-sericite-pyrite envelopes
	Stage 1 veins		Potash feldspar, potash feldspar-biotite, quartz-potash feldspar-biotite envelopes
[illegible]placement of acidic mine [illegible] (140 ± 5 m.y.)	Doming, antithetic stockwork fracturing		
[illegible]ct of cooling and crystal-[illegible]ation of pluton	North-northeast compression, north-northeast and east-west secondary shearing		
[illegible]cement of Endako quartz [illegible]ite (141 ± 5 m.y.)	Northeast, northwest, and east-west regional fracturing		

Quartz
Magnetite
Molybdenite
Pyrite
Chalcopyrite
Specularite
Calcite
Chalcedony

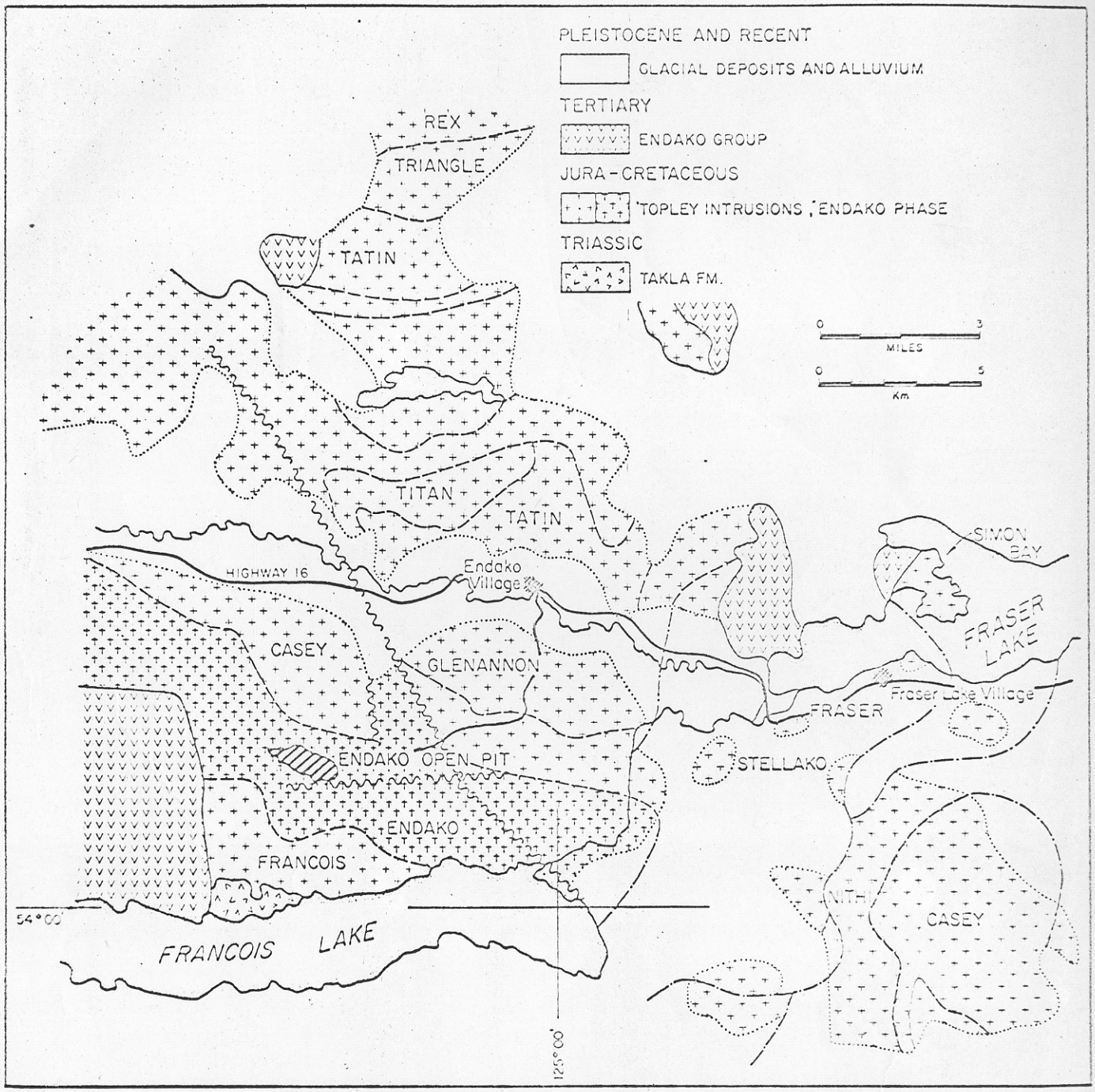
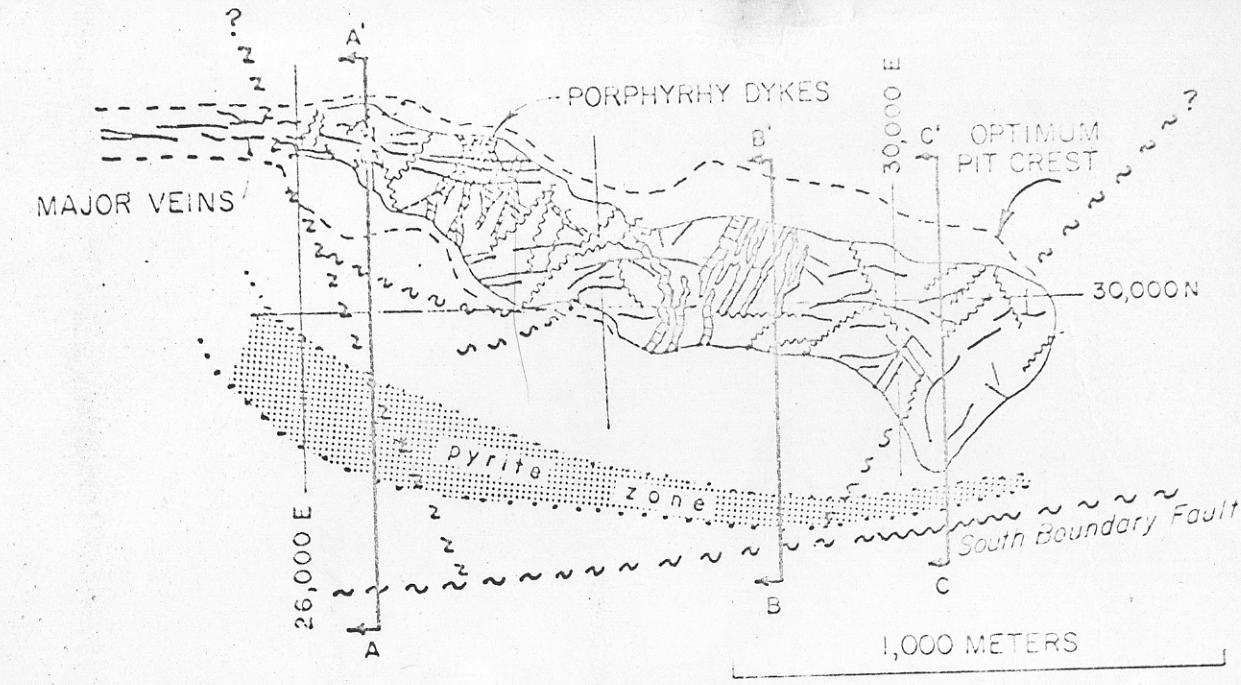
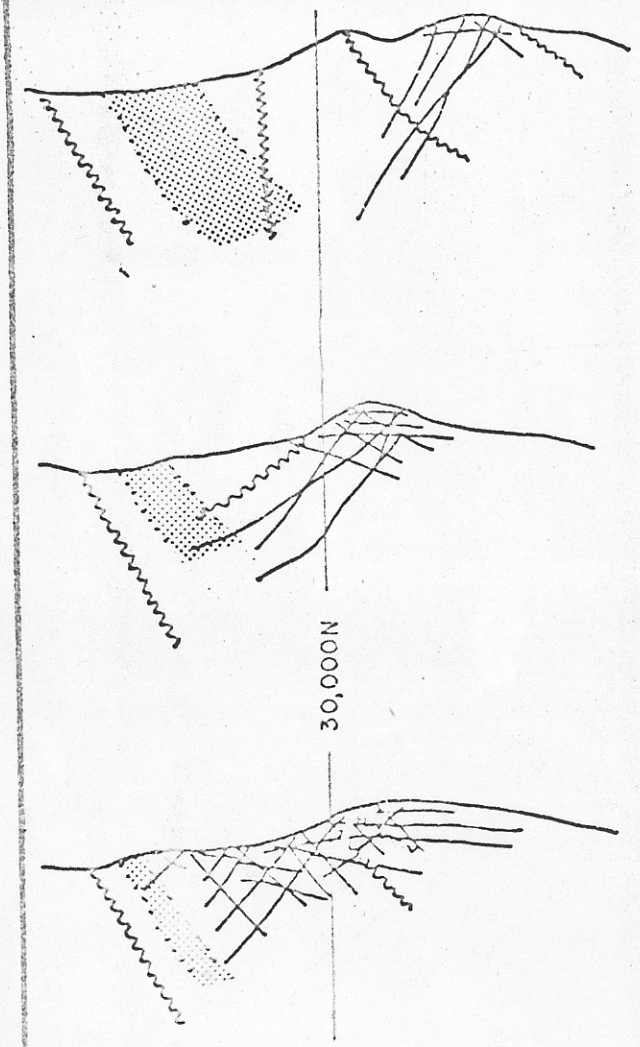


Figure 14. Generalized Geology of the Endako Area





SECTION AA' : West Pit

The orebody is a narrow zone of large, mainly south-dipping veins. A few flat and shallow northerly-dipping veins occur. The stockwork is very limited in extent. Post-ore NE fractures are abundant. Orebody is at the maximum distance from S. Boundary fault.

SECTION BB' : Central Pit

A combination of vein trends occur. Large EW/45S veins are predominant. Flat to moderate northerly-dipping veins occur. Stockwork is well-developed. A large NNE zone of dykes occupies the central orebody.

SECTION CC' : Southeast Pit

Strongest vein trend is NE/0-30°NW. Flat veins are the largest. EW/50S veins are of secondary importance. Stockwork is most intensely developed here. Apparent shallow south dip of orebody is due to flat veins. South Boundary fault passes close by.

Figure 15. Diagrammatic plan and sections of the Endako Orebody.