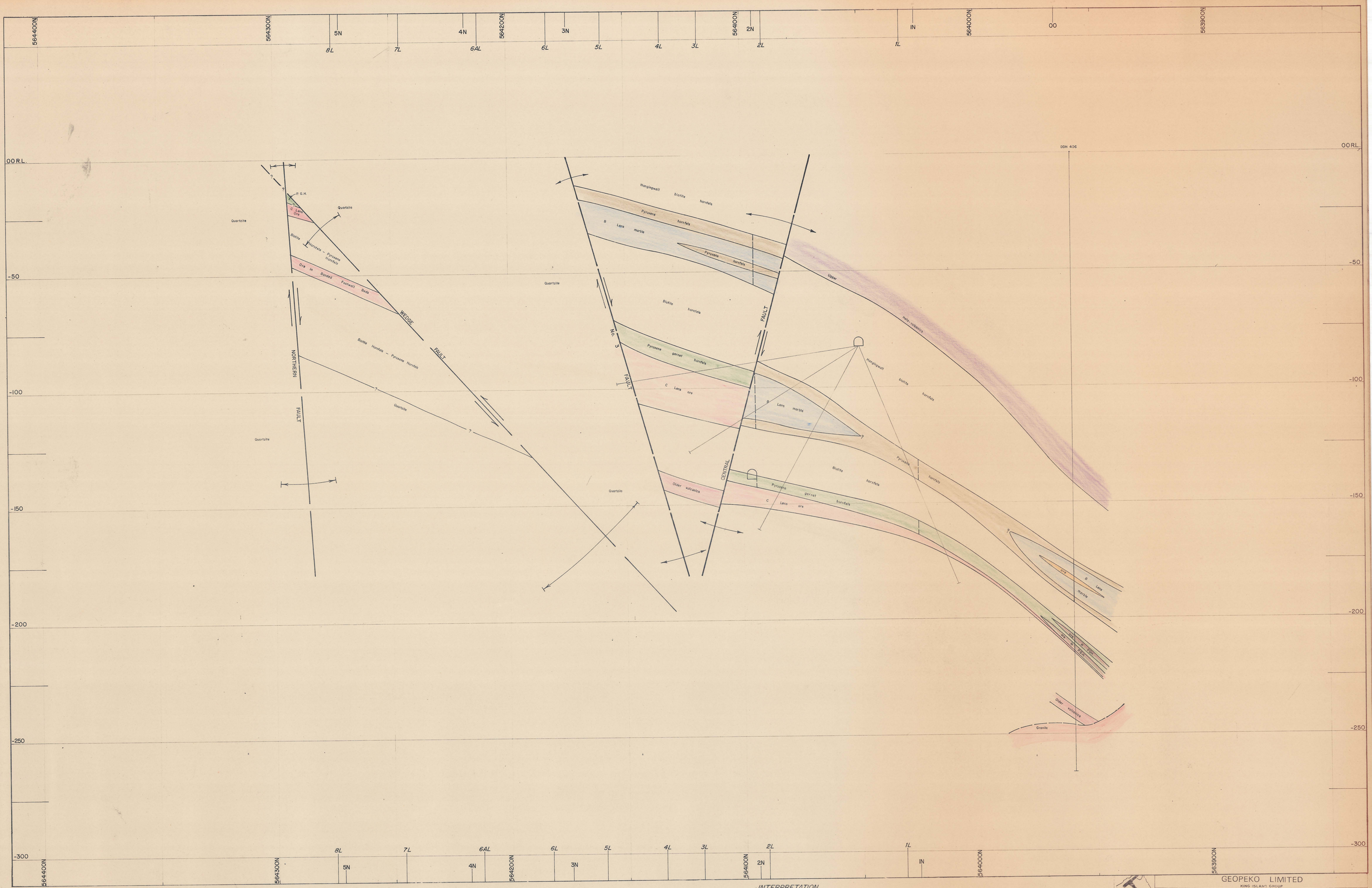

REFERENCE

- Upper Mets — Volcanics
- Hangingwall Biotite Hornfels
- B Lens Marble
- B Lens Ore (cut-off 0·25% WO_3)
- Biotite Hornfels
- P.G.H. (Pyroxene Garnet Hornfels)
- C Lens Ore (cut off 0·25% WO_3)
- Banded Footwall Beds
- Older Volcanics
- Quartzite
- 30° Strike & Dip
- u d Fault, showing relative movement
- Mineralisation <0·25% WO_3
- Degree of uncertainty in Fault position
- Intercept reliable (good degree of correlation between DDHs on section)
- Intercept less reliable (poor correlation between DDHs on section)

Interpretative Geology:
— Using the 'N' section lines. The N sections lines are the original drilling sections drawn assuming the unsurveyed DDHs have not deviated from the collared bearing of 323°
— Assuming faulting to account for apparent changes in strike and dip.

INTERPRETATION

Interpretative Geology:
— Using the 'L' section lines. The L section lines are constructed drilling sections assuming the DDHs have deviated 20° to the west from the collared bearing. Most of the surveyed DDHs deviate by varying degrees to the west.
— Assuming flexuring of strata to account for apparent changes in strike and dip. This interpretation assumes an anticlinal structure.

Note: N section unsurveyed DDHs assume constant inclination

L section unsurveyed DDHs assume a flattening of 1 degree per 50m.

5 cm

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DATE JULY, '73
GEOLOGIST G.J.B.
DRAWN R.F.
CHECKED M.C.R.

GEOPEKO LIMITED
KING ISLAND GROUP

SCALE: 1:500

No. KG2-75

DOLPHIN MINE

INTERPRETATIVE GEOLOGICAL CROSS SECTION (I.S.G.)

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