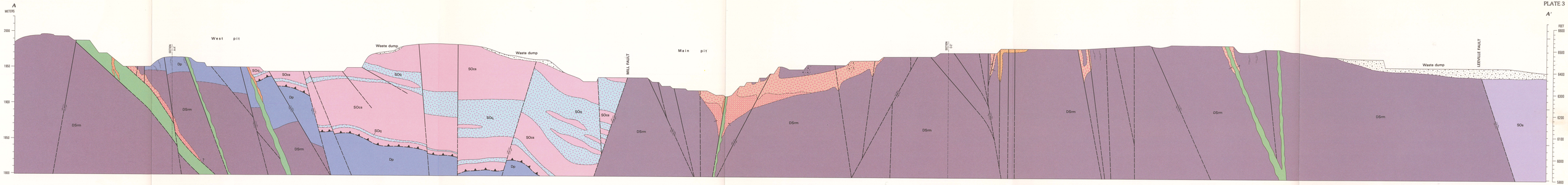

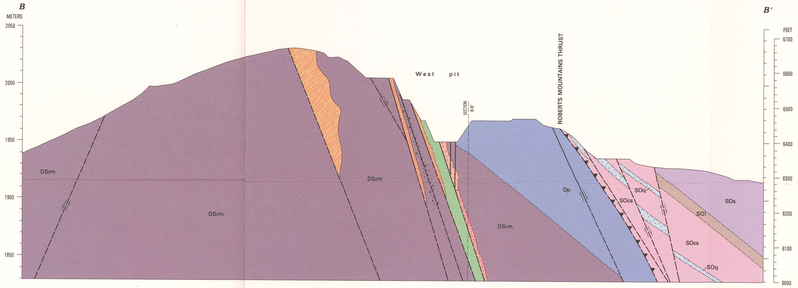

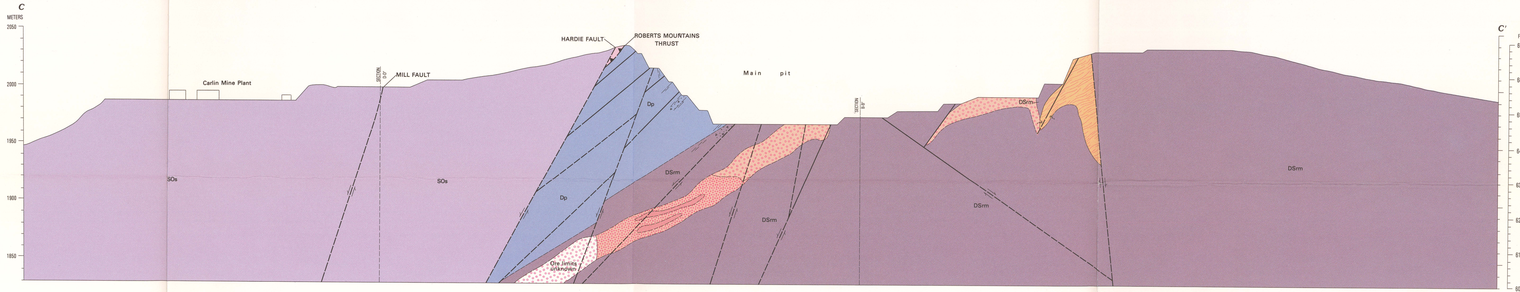

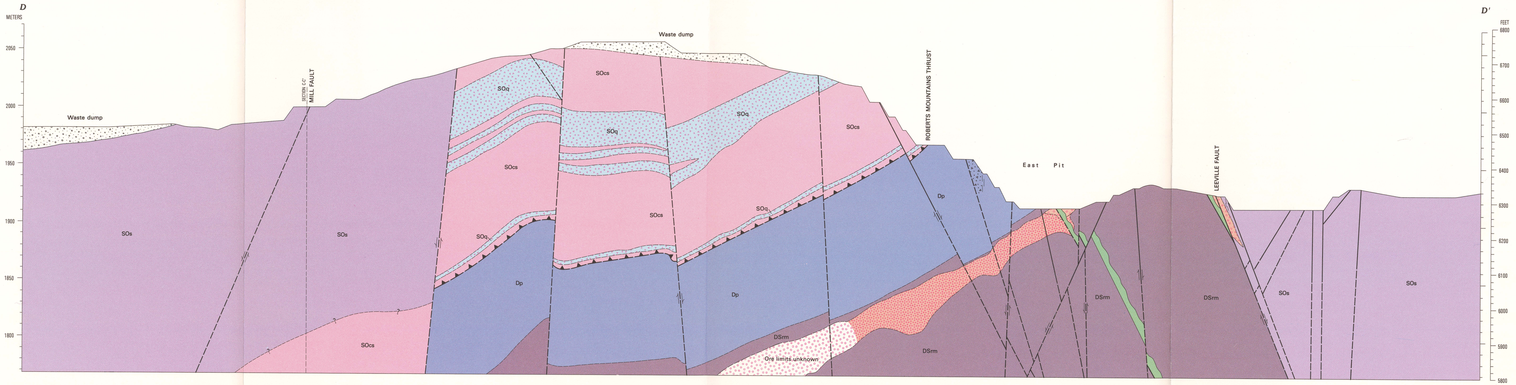

CORRELATION OF MAP UNITS

SILICEOUS (WESTERN) ASSEMBLAGE	Miocene to Oligocene	TERTIARY
	Lower Cretaceous to Upper Jurassic	TERTIARY
CARBONATE (EASTERN) ASSEMBLAGE	Dp	DEVONIAN
	DSrm	DEVONIAN AND SILURIAN
SILURIAN AND ORDOVICIAN	SOcs, SOl, SOq, SOs	

DESCRIPTION OF MAP UNITS

- BARITE VEIN
- OXIDIZED GOLD ORE
- UNOXIDIZED GOLD ORE
- JASPEROID
- GRANODIORITE AND QUARTZ DIORITE DIKES

SILICEOUS ASSEMBLAGE

- SOcs — CHERT AND SHALE
- SOl — LIMESTONE
- SOq — QUARTZITE
- SOs — SHALE

CARBONATE ASSEMBLAGE

- Dp — POPOVICH FORMATION
- DSrm — ROBERTS MOUNTAINS FORMATION

- CONTACT—Dashed where inferred; querried where uncertain
- HIGH-ANGLE FAULT—Dashed where inferred; arrows show relative movement
- THRUST FAULT—Dashed where inferred; sawtooth on upper plate
- ZONE OF SHEARING
- BRECCIA ZONE

SCALE 1:1800

50 0 50 100 150 200 250 300 METERS

200 0 200 400 600 800 1000 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

Note: See Plate 2 for geologic map

CROSS SECTIONS TO ACCOMPANY GEOLOGIC MAP OF THE CARLIN GOLD DEPOSIT, EUREKA COUNTY, NEVADA