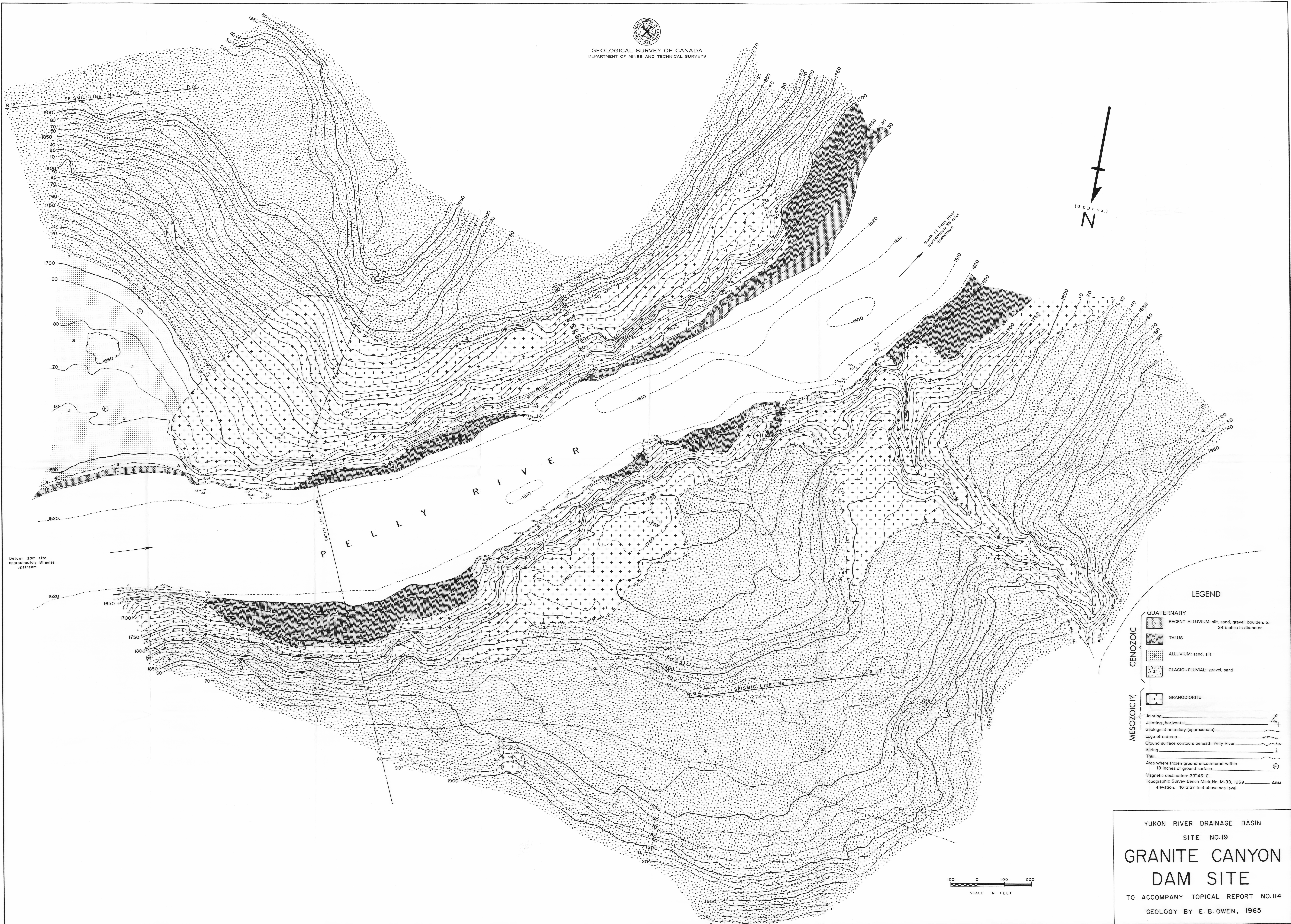




GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS



LEGEND

QUATERNARY

- 5 RECENT ALLUVIUM: silt, sand, gravel, boulders to 24 inches in diameter
- 4 TALUS
- 3 ALLUVIUM: sand, silt
- 2 GLACIO-FLUVIAL: gravel, sand

CENOZOIC

- 1 GRANODIORITE

MESOZOIC (?)

- Jointing, horizontal
- Jointing, horizontal
- Geological boundary (approximate)
- Edge of outcrop
- Ground surface contours beneath Pelly River
- Spring
- Trail
- Area where frozen ground encountered within 18 inches of ground surface
- Magnetic declination: 32° 45' E
- Topographic Survey Bench Mark No. M-33, 1959 elevation: 1613.37 feet above sea level

YUKON RIVER DRAINAGE BASIN
SITE NO. 19
**GRANITE CANYON
DAM SITE**
TO ACCOMPANY TOPICAL REPORT NO. 114
GEOLOGY BY E. B. OWEN, 1965