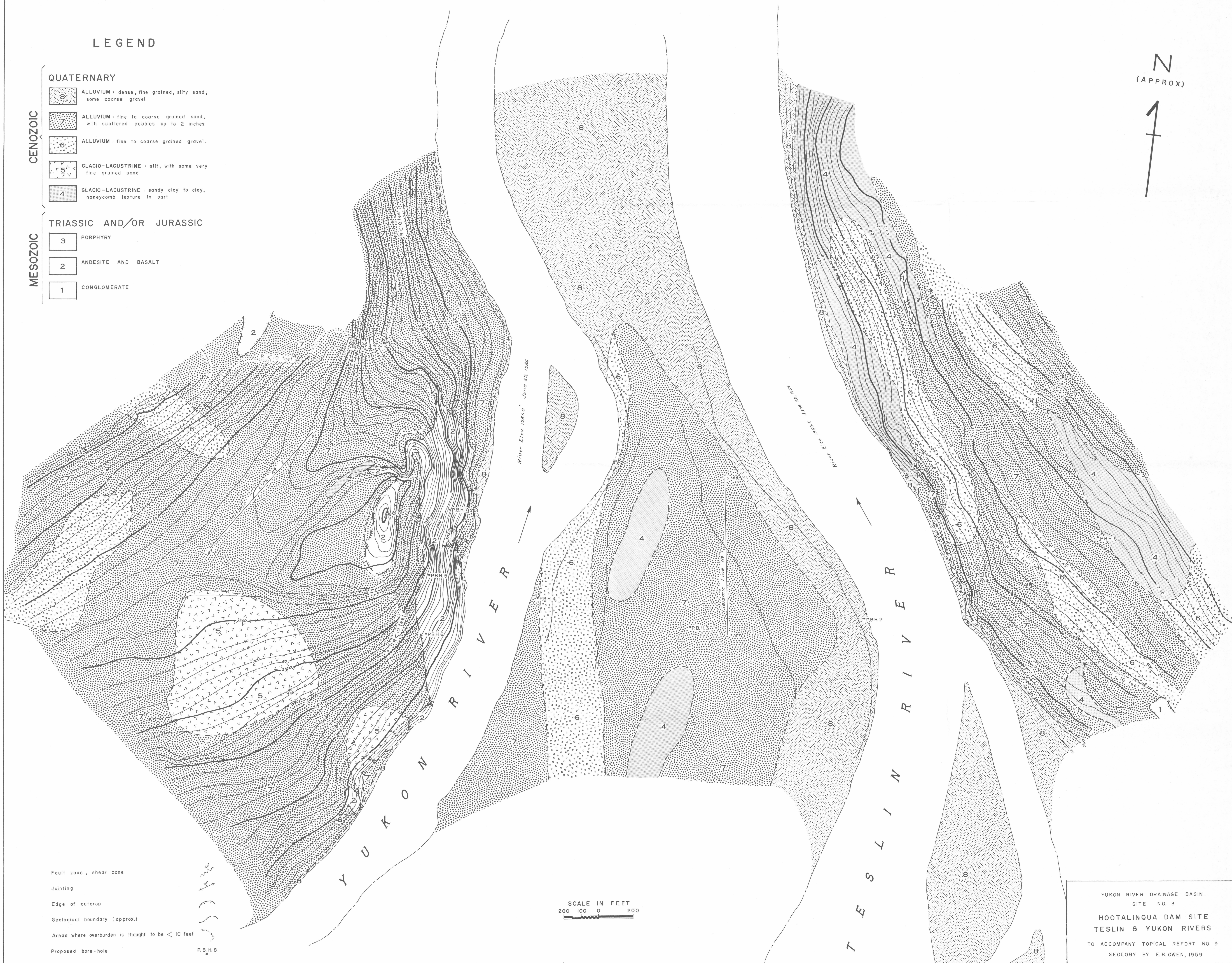


LEGEND

- QUATERNARY**
- 8 ALLUVIUM: dense, fine grained, silty sand; some coarse gravel
 - 7 ALLUVIUM: fine to coarse grained sand, with scattered pebbles up to 2 inches
 - 6 ALLUVIUM: fine to coarse grained gravel
 - 5 GLACIO-LACUSTRINE: silt, with some very fine grained sand
 - 4 GLACIO-LACUSTRINE: sandy clay to clay, honeycomb texture in part
- MESOZOIC**
- 3 PORPHYRY
 - 2 ANDESITE AND BASALT
 - 1 CONGLOMERATE



- Fault zone, shear zone
- Jointing
- Edge of outcrop
- Geological boundary (approx.)
- Areas where overburden is thought to be < 10 feet
- Proposed bore-hole

SCALE IN FEET
200 100 0 200

YUKON RIVER DRAINAGE BASIN
SITE NO. 3
HOOTALINQUA DAM SITE
TESLIN & YUKON RIVERS
TO ACCOMPANY TOPICAL REPORT NO. 9
GEOLOGY BY E. B. OWEN, 1959