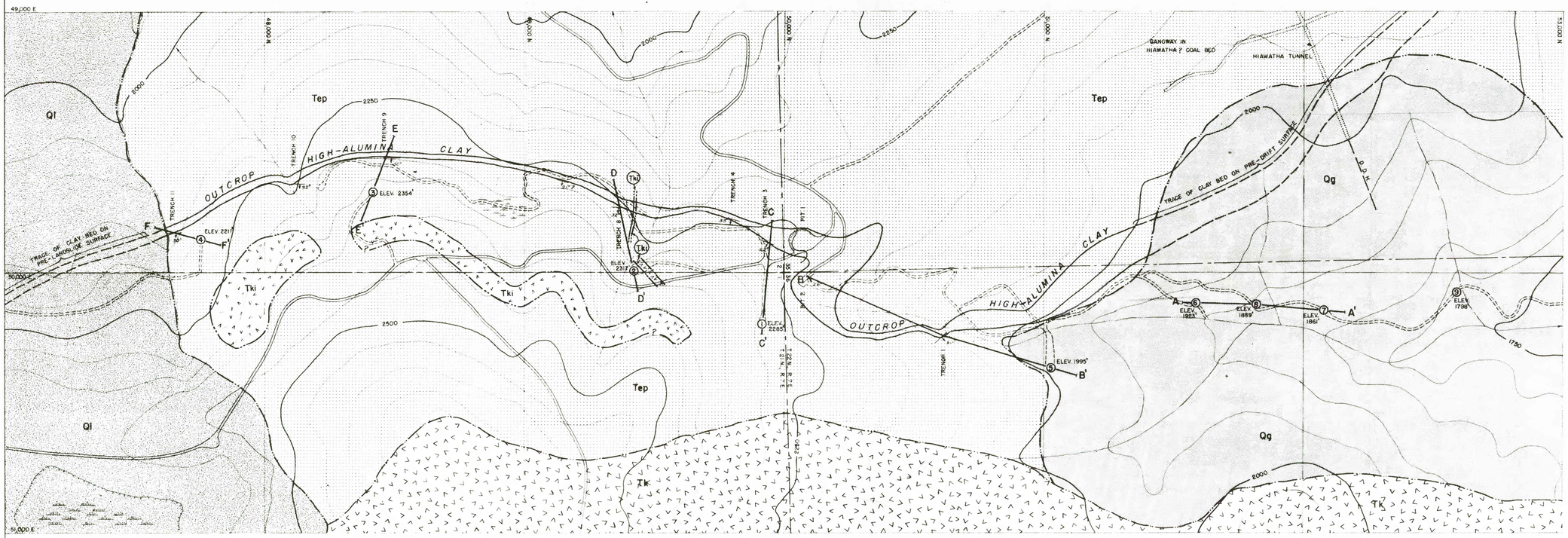


GEOLOGIC MAP

LEGEND

QUATERNARY
- Ql — Landslide deposit
- Qg — Glacial drift

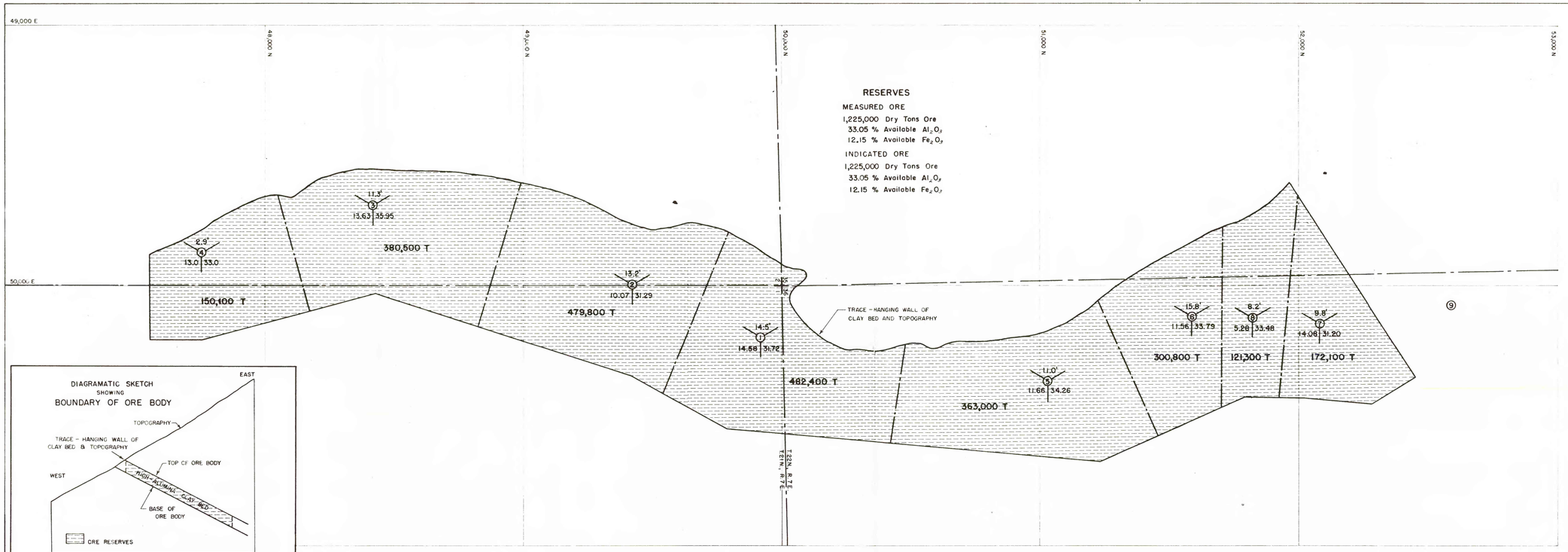
OLIGOCENE-MIOCENE
- Tk — Keechelus andesitic series
- Tki — Andesitic sills and dikes

UPPER EOCENE
- Tep — Puget group

- Outcrop High-Alumina clay bed
- Coal mine workings
- Strike and dip
- ④ U.S. Bureau of Mines drill hole

Geology by Walter C. Warren, et al., U.S.G.S.; Wayne E. Hall, U.S.G.S.; and C.P. Purdy, Jr., U.S.B.M.

Contour Interval: 50 feet



LEGEND

- Ore reserves
- Vertical thickness ore / Avail. Fe_2O_3 % / Avail. Al_2O_3 % — Drill hole number
- Boundary of ore blocks
- T — Tons of dry ore
- ⑨ U.S.B.M. drill hole

MAP FOR CALCULATION OF RESERVES

DURHAM HIGH-ALUMINA CLAY DEPOSIT

KING COUNTY, WASHINGTON

SCALE 200 100 0 200 400 600 800 1000 FEET

Based on Surveys, Drilling, and Analyses by U.S. Bureau of Mines project 1202

R.L. Nichols
May 1, 1945