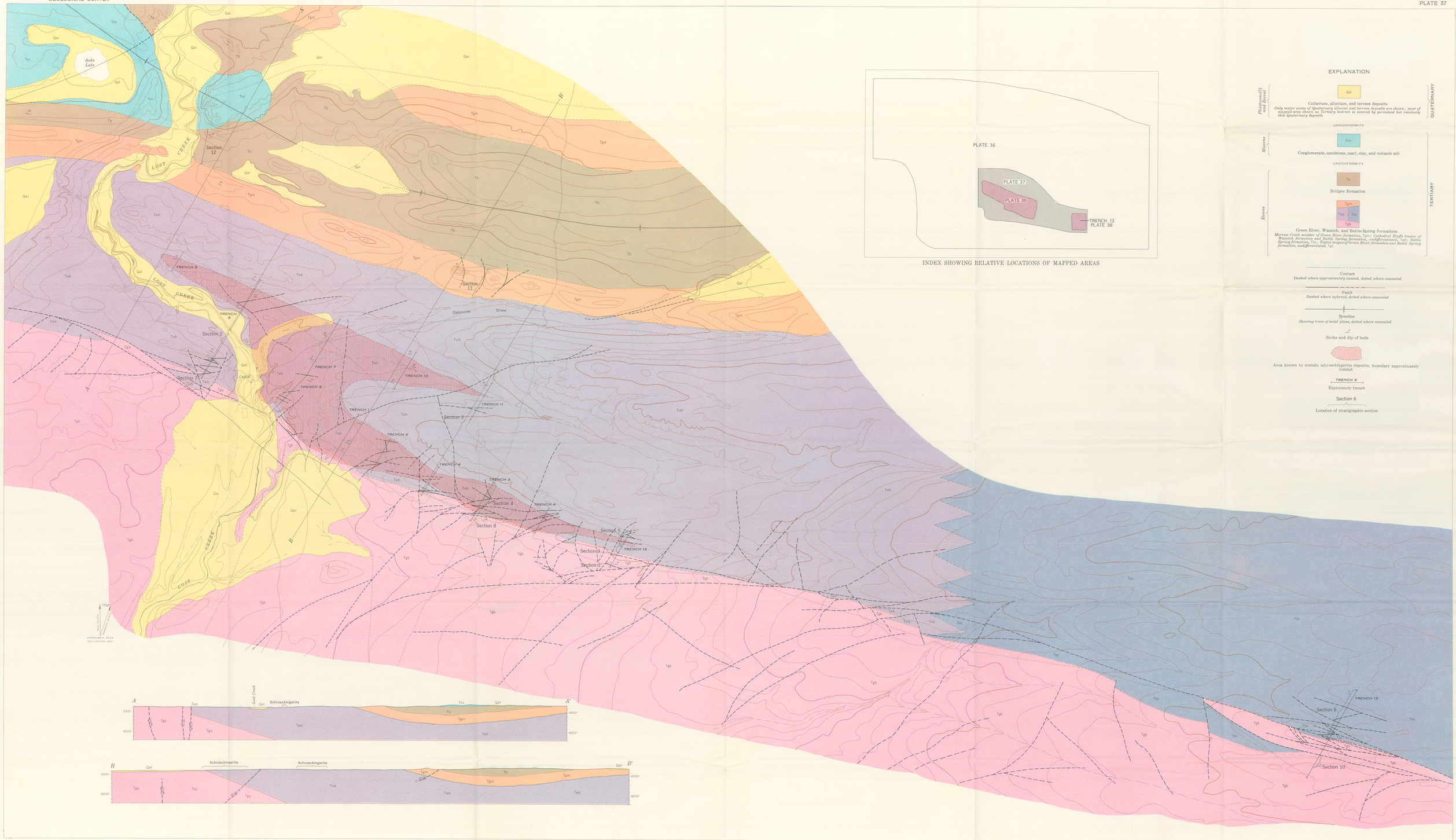

INDEX SHOWING RELATIVE LOCATIONS OF MAPPED AREAS

EXPLANATION

QUATERNARY

Pleistocene(?) and Recent

Qal — Colluvium, alluvium, and terrace deposits
Only major areas of Quaternary alluvial and terrace deposits are shown; most of mapped area shown as Tertiary bedrock is covered by persistent but relatively thin Quaternary deposits

UNCONFORMITY

TERTIARY

Miocene

Tcs — Conglomerate, sandstone, marl, clay, and volcanic ash

UNCONFORMITY

Eocene

Tb — Bridger formation

Tgm, Twb, Tbs, Tgb — Green River, Wasatch, and Battle Spring formations
Marrow Creek member of Green River formation, Tgm; Cathedral Bluffs tongue of Wasatch formation and Battle Spring formation, undifferentiated, Twb; Battle Spring formation, Tbs; Tipton tongue of Green River formation and Battle Spring formation, undifferentiated, Tgb

Contact
Dashed where approximately located, dotted where concealed

Fault
Dashed where inferred, dotted where concealed

Syncline
Showing trace of axial plane, dotted where concealed

Strike and dip of beds

Area known to contain schroeckingerite deposits; boundary approximately located

TRENCH 6
Exploratory trench

Section 6
Location of stratigraphic section

GEOLOGIC MAP AND CROSS SECTIONS OF THE LOST CREEK SCHROECKINGERITE AREA AND VICINITY, SWEETWATER COUNTY, WYOMING

Scale 1:9600

800 0 800 1600 2400 3200 4000 Feet

Contour interval 10 feet
Datum is approximate mean sea level

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—10035

Geology and topography by D. M. Sheridan, C. H. Maxwell, J. T. Collier, and L. R. Page, 1952