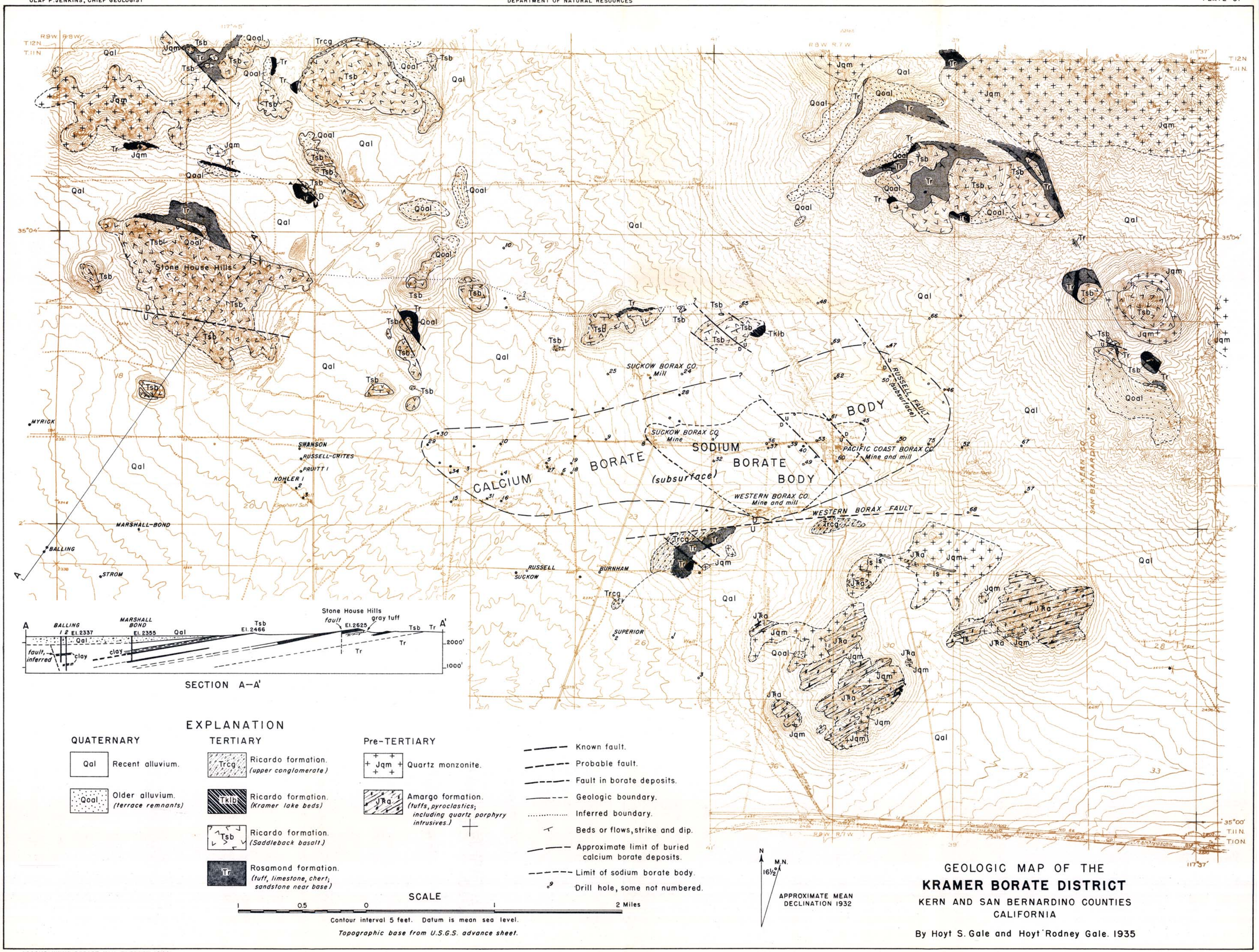
Stone House Hills
CALCIUM BORATE BODY
SODIUM BORATE BODY
(subsurface)
SUCKOW BORAX CO. Mill
SUCKOW BORAX CO. Mine
PACIFIC COAST BORAX CO. Mine and mill
WESTERN BORAX CO. Mine and mill
WESTERN BORAX FAULT
RUSSELL FAULT (subsurface)
MYRICK
SWANSON
RUSSELL-CRITES
PRUITT I
KOHLER I
MARSHALL-BOND
BALLING
STROM
RUSSELL
SUCKOW
BURNHAM
SUPERIOR
KERN CO.
SAN BERNARDINO CO.
SECTION A–A'
BALLING
MARSHALL BOND
Stone House Hills
fault
gray tuff
El. 2337
El. 2355
El. 2466
El. 2625
fault, inferred
clay
2000'
1000'
EXPLANATION
QUATERNARY
Qal Recent alluvium.
Qoal Older alluvium. (terrace remnants)
TERTIARY
Trcg Ricardo formation. (upper conglomerate)
Tklb Ricardo formation. (Kramer lake beds)
Tsb Ricardo formation. (Saddleback basalt.)
Tr Rosamond formation. (tuff, limestone, chert; sandstone near base)
Pre-TERTIARY
Jqm Quartz monzonite.
JTRa Amargo formation. (tuffs, pyroclastics; including quartz porphyry intrusives.)
Known fault.
Probable fault.
Fault in borate deposits.
Geologic boundary.
Inferred boundary.
Beds or flows, strike and dip.
Approximate limit of buried calcium borate deposits.
Limit of sodium borate body.
Drill hole, some not numbered.
SCALE
1 0.5 0 1 2 Miles
Contour interval 5 feet. Datum is mean sea level.
Topographic base from U.S.G.S. advance sheet.
N
M.N.
16½°
APPROXIMATE MEAN DECLINATION 1932
GEOLOGIC MAP OF THE
KRAMER BORATE DISTRICT
KERN AND SAN BERNARDINO COUNTIES
CALIFORNIA
By Hoyt S. Gale and Hoyt Rodney Gale. 1935