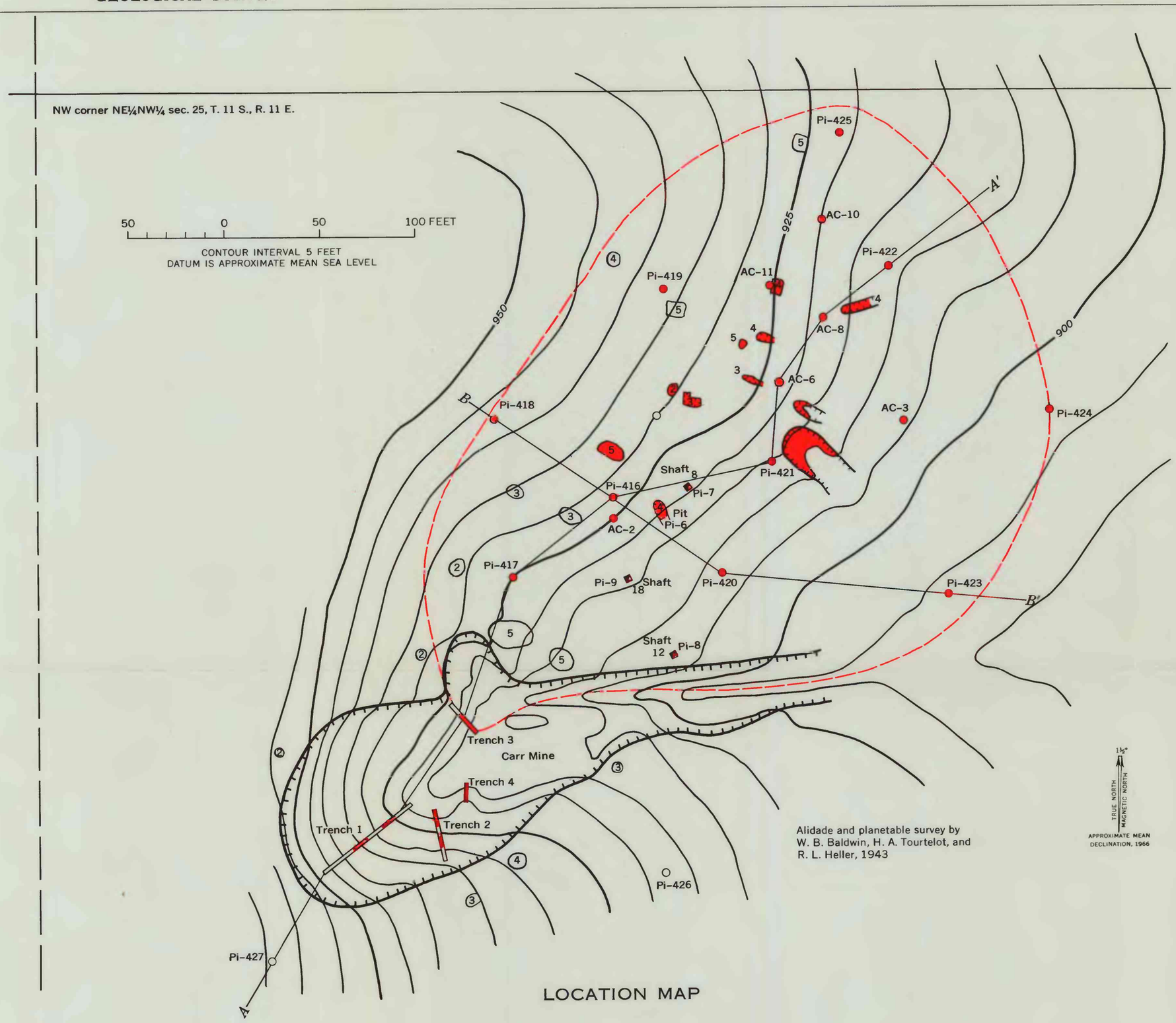


LOCATION MAP

EXPLANATION

Probable extent of bauxite and kaolin deposit 5 feet or more thick

Pi-416
Drill hole, showing hole number

Open pit bauxite mine

Trench

Pi-7 Shaft 8
Shaft, showing shaft number and depth in feet

Drill hole, trench, shaft, or test pit where penetrating bauxite or kaolin

Isopach on bauxite and kaolin deposit, approximately located
Contour interval 25 feet; 5-foot cutoff on deposit
Arbitrary cutoff in Carr Mine

Suggested location for additional drill holes

Shown in section only
Lithologic units
(Not in stratigraphic order)

Sandy to silty yellow to black clay soil containing chert fragments

Tan to yellow clayey silt

Silty kaolinitic clay

Grade C bauxite

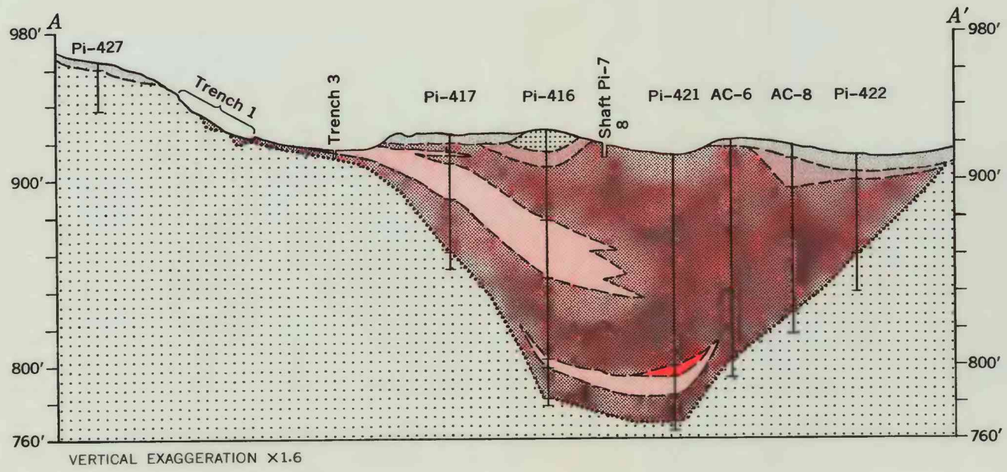
Grade D bauxite

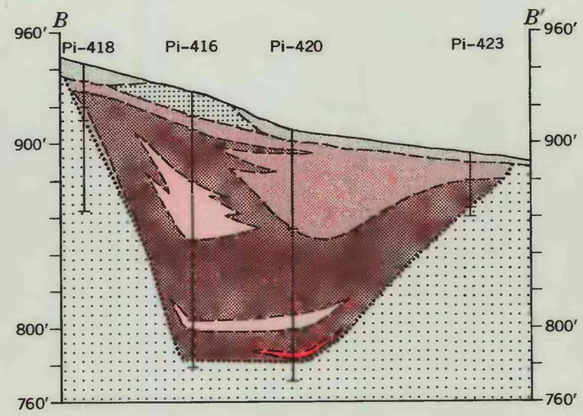
Kaolin

Silty clay and chert containing some sand and sandstone fragments. Grades downward into carbonate bedrock

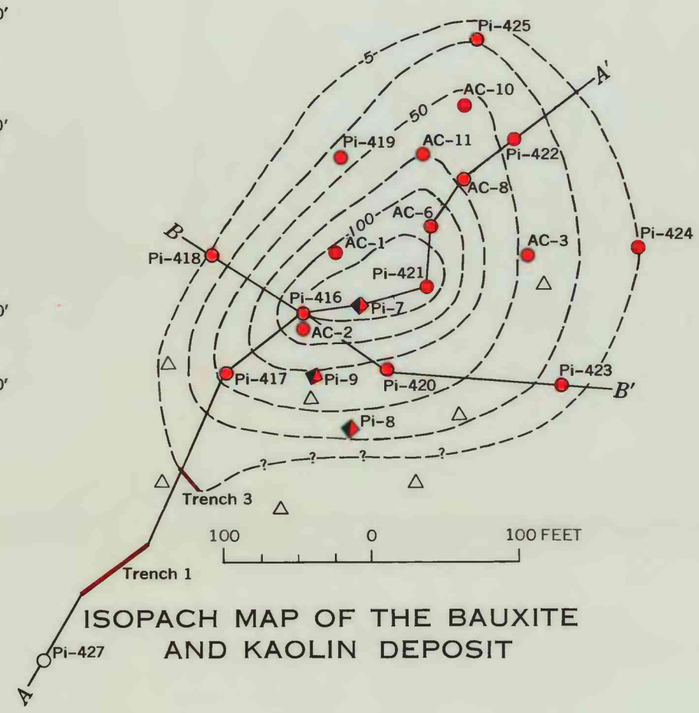
Inferred contact

Inferred bottom of sinkhole and contact with underlying residuum





100 0 100 200 FEET



ISOPACH MAP OF THE BAUXITE AND KAOLIN DEPOSIT

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1966—G65429

MAPS AND SECTIONS OF DRILL SITE RR 5, IN THE NE¼NW¼ SEC. 25, T. 11 S., R. 11 E., ROCK RUN AREA, ALABAMA