Alidade and planetable survey by P. E. Cloud, Jr., K. M. Waagé, W. B. Baldwin, and N. M. Dennison, 1943

LOCATION MAP

EXPLANATION

Probable extent of bauxite and kaolin deposit 10 feet or more thick

Pi-61
Drill hole, showing hole number

Trench

Test pit

Drill hole, trench, or test pit penetrating bauxite or kaolin, some of which is reworked

Fence

—100—?— —?—
Inferred isopach on bauxite and kaolin deposit; queried where location is tentative
Contour interval 50 feet; 10-foot cutoff on deposit

Suggested location for additional drill holes

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

Sandy yellow to brown soil

Mixed gritty and ferruginous clays and some silt

Grade A and grade B bauxite

Grade C bauxite

Grade D bauxite

Kaolin

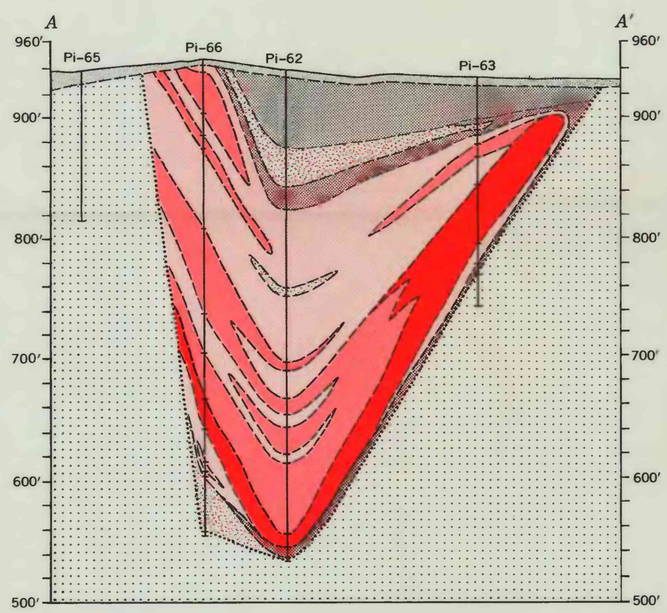
Sandy kaolinitic clay

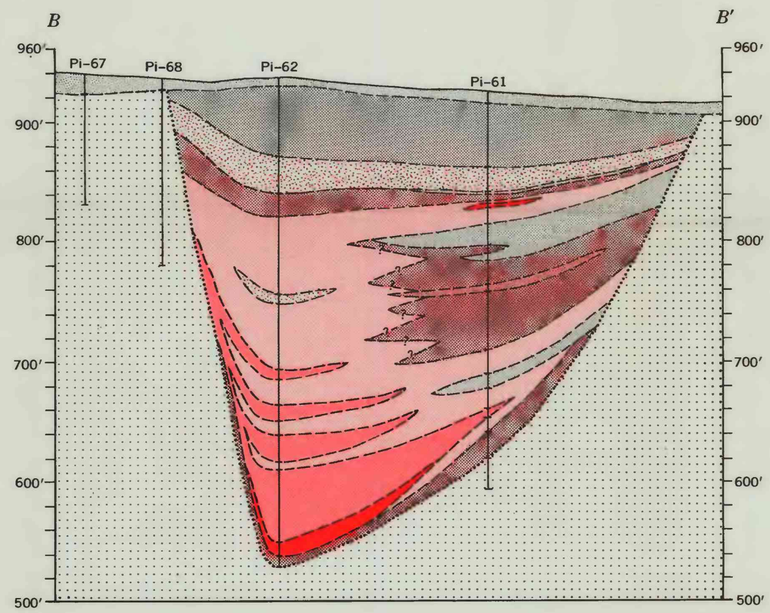
Lignite and lignitic or carbonaceous clay

Sandy residual clay interbedded with thin irregular sand and silt beds. Includes limonite and manganese pellets and stains in places. Grades downward into carbonate bedrock

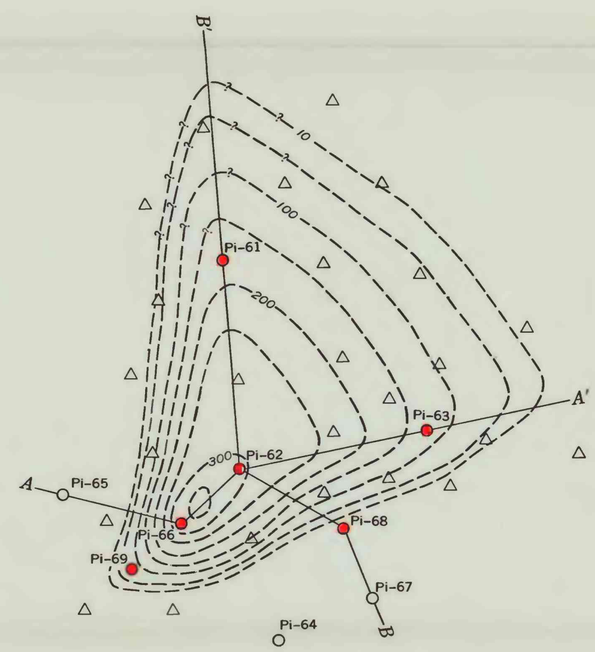
Inferred contact
Queried where doubtful

Inferred bottom of sinkhole and contact with underlying residuum





100 0 100 200 FEET



ISOPACH MAP OF THE BAUXITE AND KAOLIN DEPOSIT

100 0 100 200 FEET

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

MAPS AND SECTIONS OF DRILL SITE RR 4, IN ADJACENT PARTS OF SECS. 34 AND 35, T. 11 S., R. 11 E., ROCK RUN AREA, ALABAMA