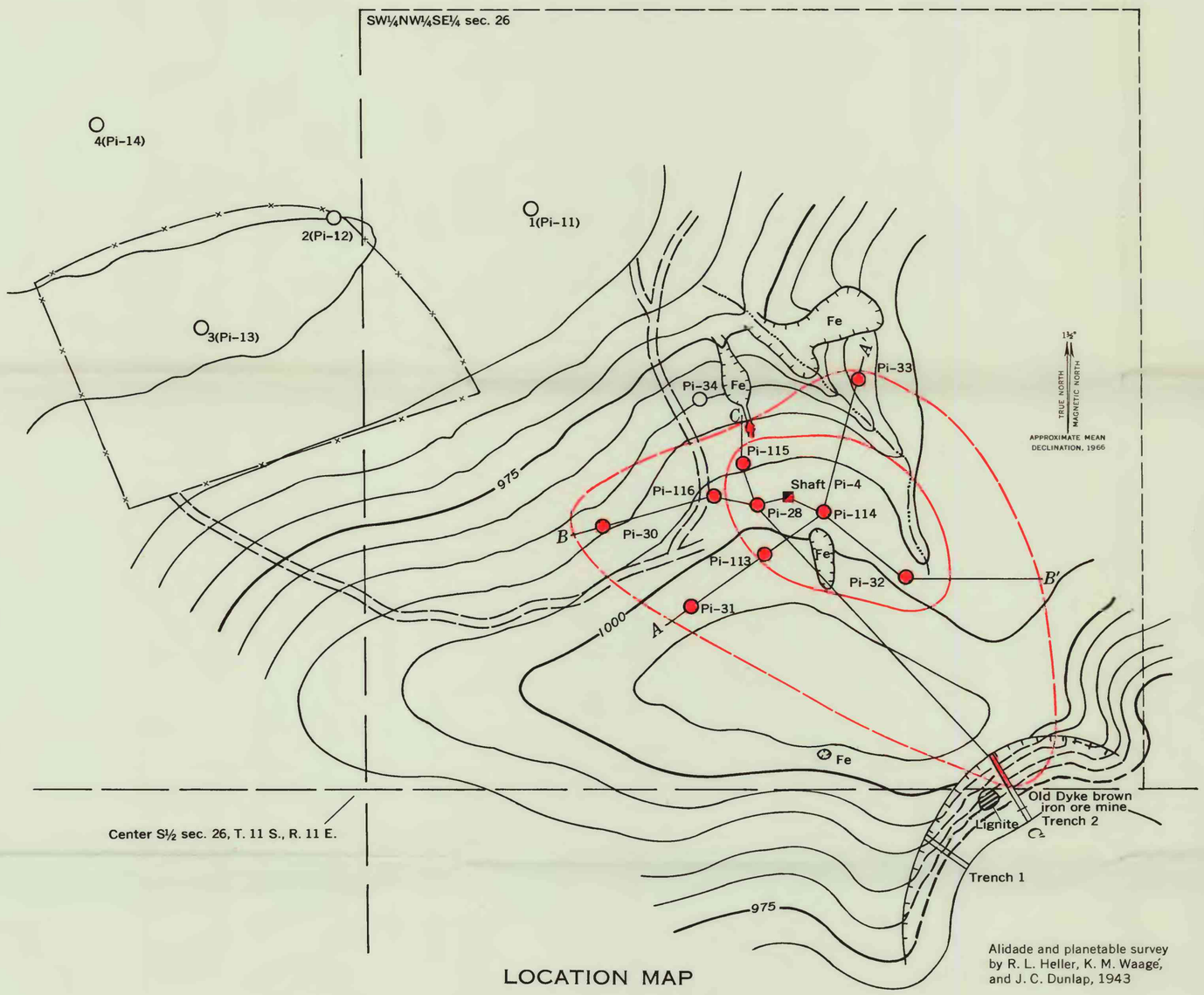
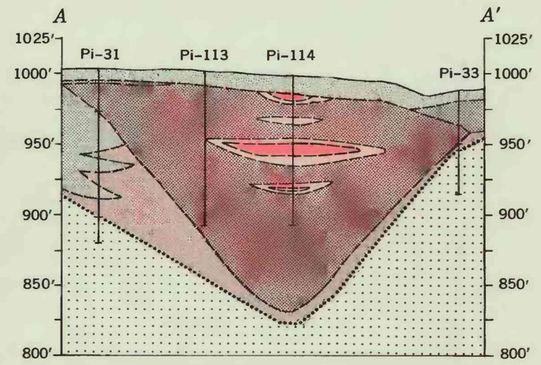


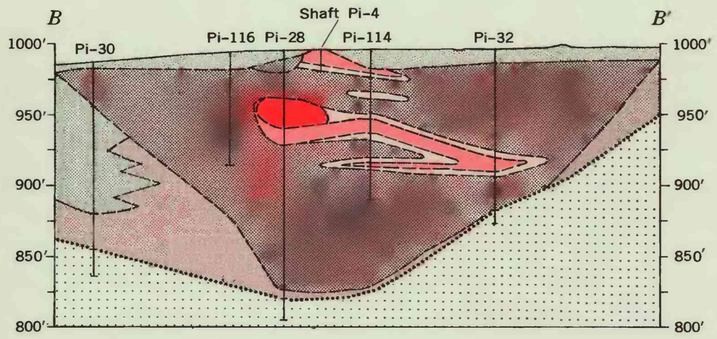
Alidade and planetable survey by R. L. Heller, K. M. Waage, and J. C. Dunlap, 1943

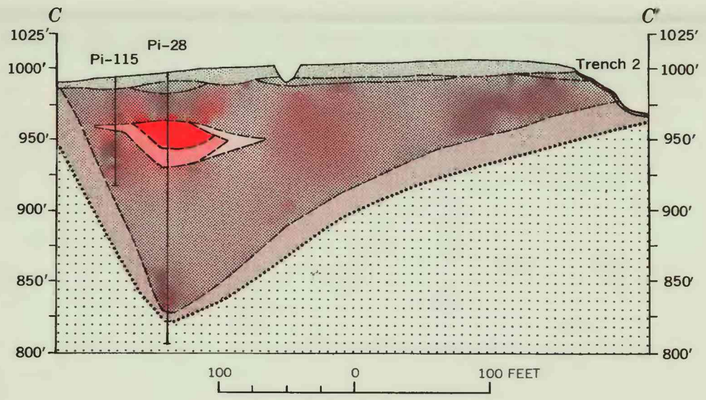
LOCATION MAP

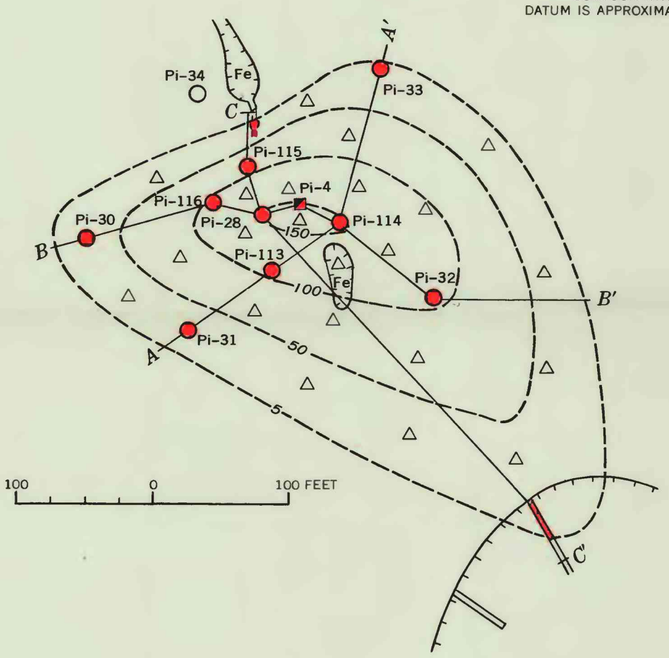
100 0 100 FEET

CONTOUR INTERVAL 5 FEET
DATUM IS APPROXIMATE MEAN SEA LEVEL









ISOPACH MAP OF THE BAUXITE AND KAOLIN DEPOSIT

EXPLANATION

Probable extent of bauxite (Grades A-D)

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

Pi-33
Drill hole, showing hole number

Trench

Drill hole, trench, shaft, or drift penetrating bauxite or kaolin

Fe
Test pit or opencut for brown iron ore

Fence

100
Isopach on bauxite and kaolin deposit, approximately located
Contour interval 50 feet; 5-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 to ferruginous clays

Grade A and grade B bauxite

Grade C bauxite

Grade D bauxite

Kaolin

Silty variegated kaolin

Lignitic clay and lignite

Red and yellow silty residual clay
Includes some sand and gravel, and grades downward into carbonate bedrock

Inferred contact

Inferred bottom of sinkhole and contact with underlying residuum

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

MAPS AND SECTIONS OF DRILL SITE RR 1, IN THE SW¼NW¼SE¼ SEC. 26, T. 11 S., R. 11 E., ROCK RUN AREA, ALABAMA