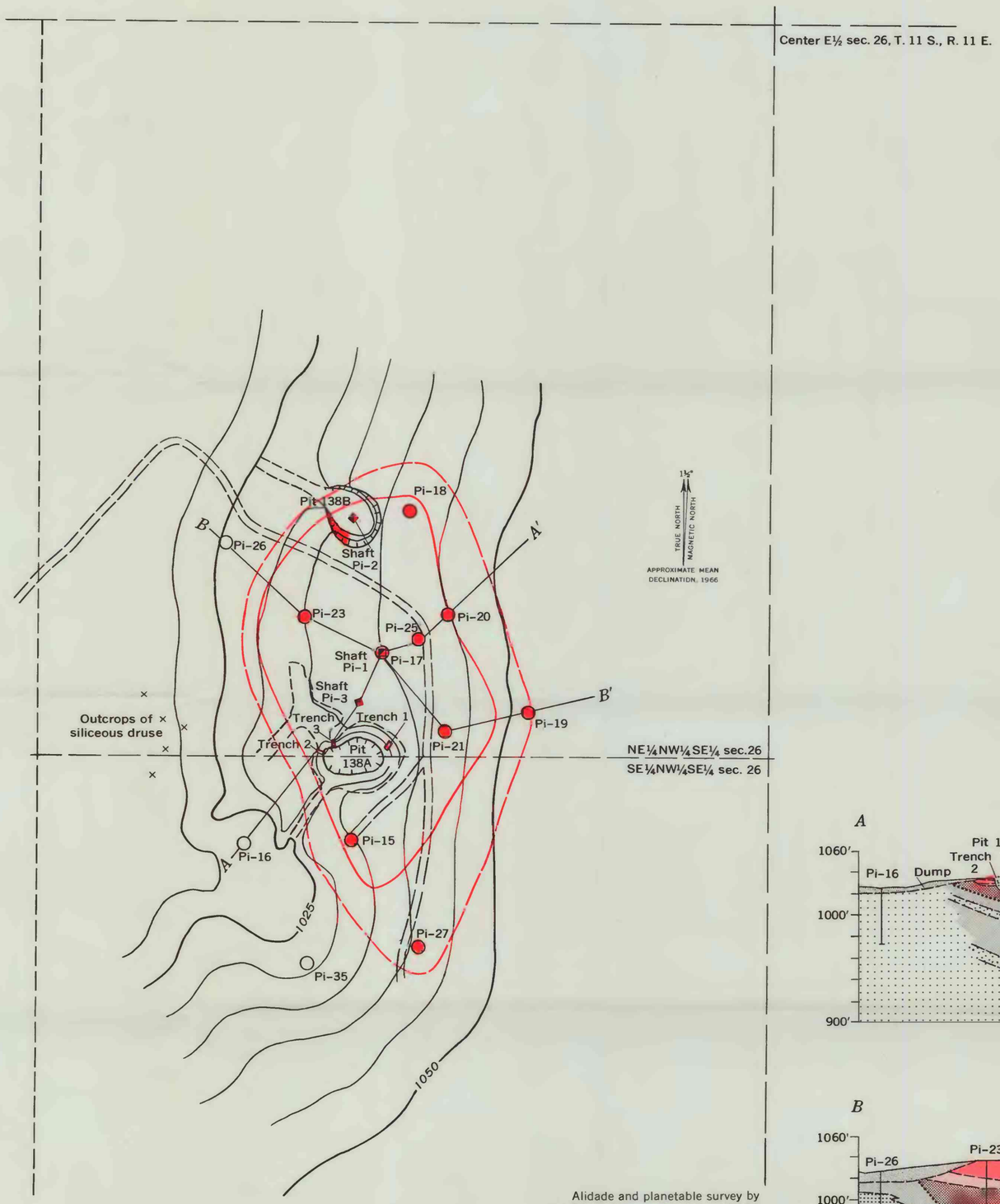


LOCATION MAP

Alidade and planetable survey by R.L.Heller and K.W.Waagé, 1943

100 0 100 200 300 FEET

CONTOUR INTERVAL 5 FEET
DATUM IS APPROXIMATE MEAN SEA LEVEL

EXPLANATION

Probable extent of bauxite (Grades A-D)

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

Pi-18
Drill hole, showing hole number

Open pit

Stripped area

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

50
Isopach on bauxite and kaolin deposit, approximately located
Contour interval 25 feet; 5-foot cutoff on deposit

Suggested location for additional drill holes

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

Silty yellow to brown soil
Includes bauxite dump where indicated

Gritty ferruginous clay and sand

Grade A plus grade B bauxite

Grade C bauxite

Grade D bauxite

Kaolin

Sandy and silty brown, tan, and white clay; banded in places

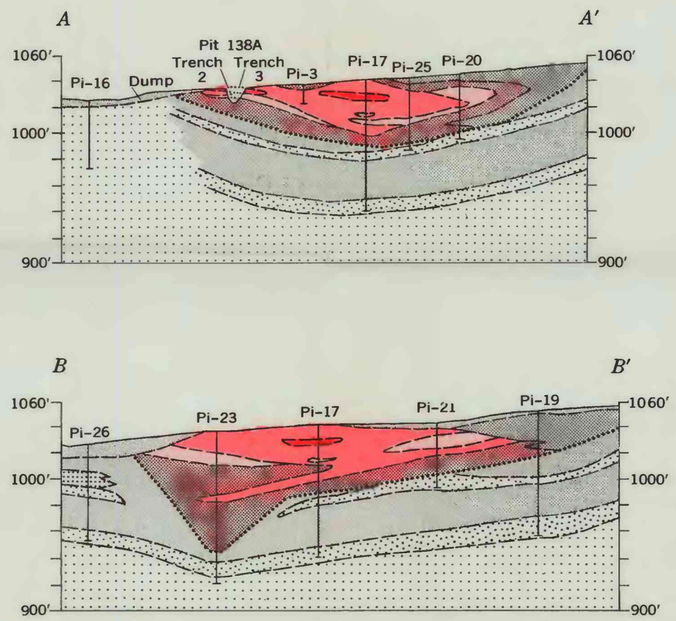
Sand and sandstone

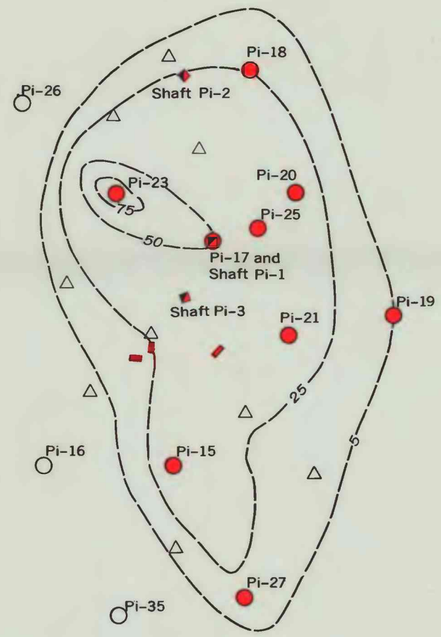
Siliceous druse and silt

Variegated sandy and silty clay which includes fragments of dolomite; grades into unweathered dolomite. Scattered thin silt or sand beds throughout

Inferred contact

Inferred bottom of sinkhole and contact with underlying residuum





ISOPACH MAP OF THE BAUXITE AND KAOLIN DEPOSIT

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

MAPS AND SECTIONS OF DRILL SITE RR 2, IN THE E½NW¼SE¼ SEC. 26, T. 11 S., R. 11 E., ROCK RUN AREA, ALABAMA