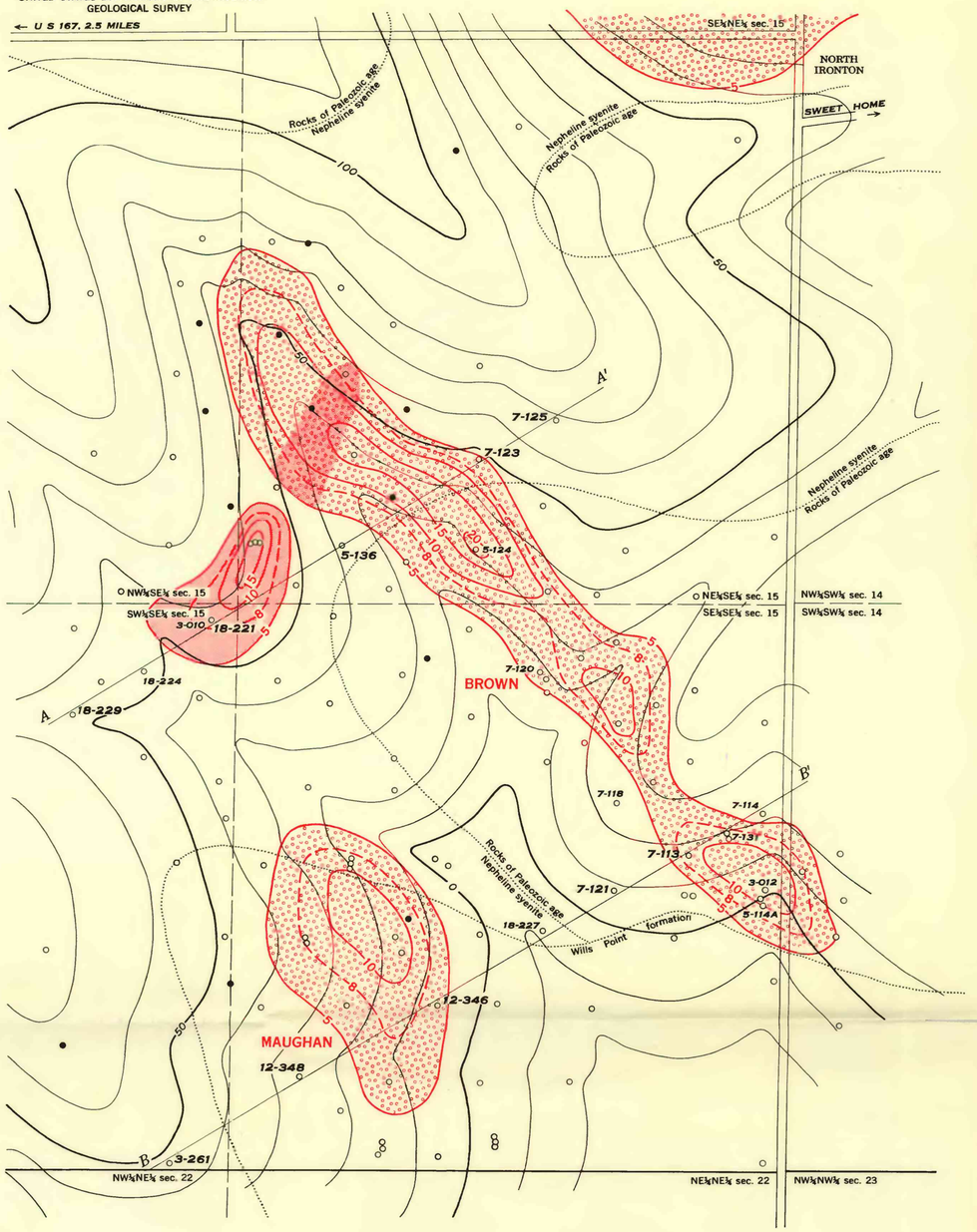
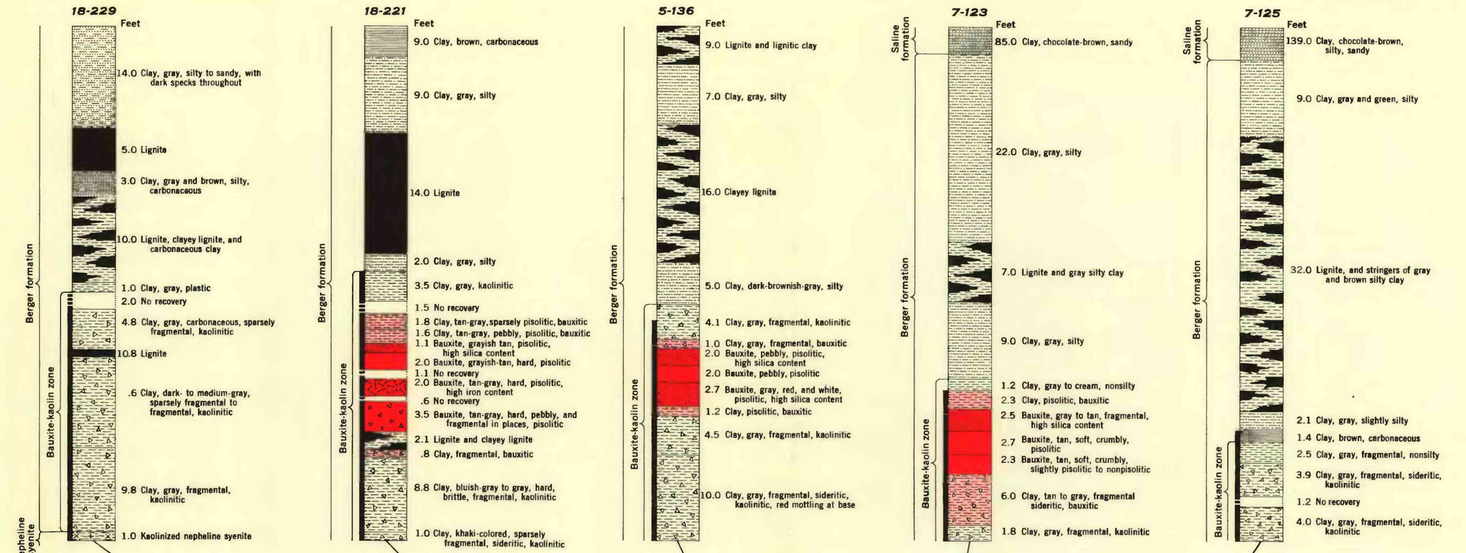
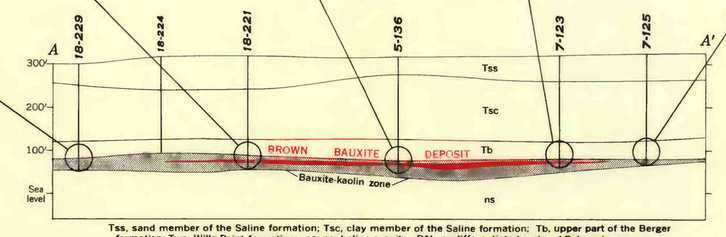
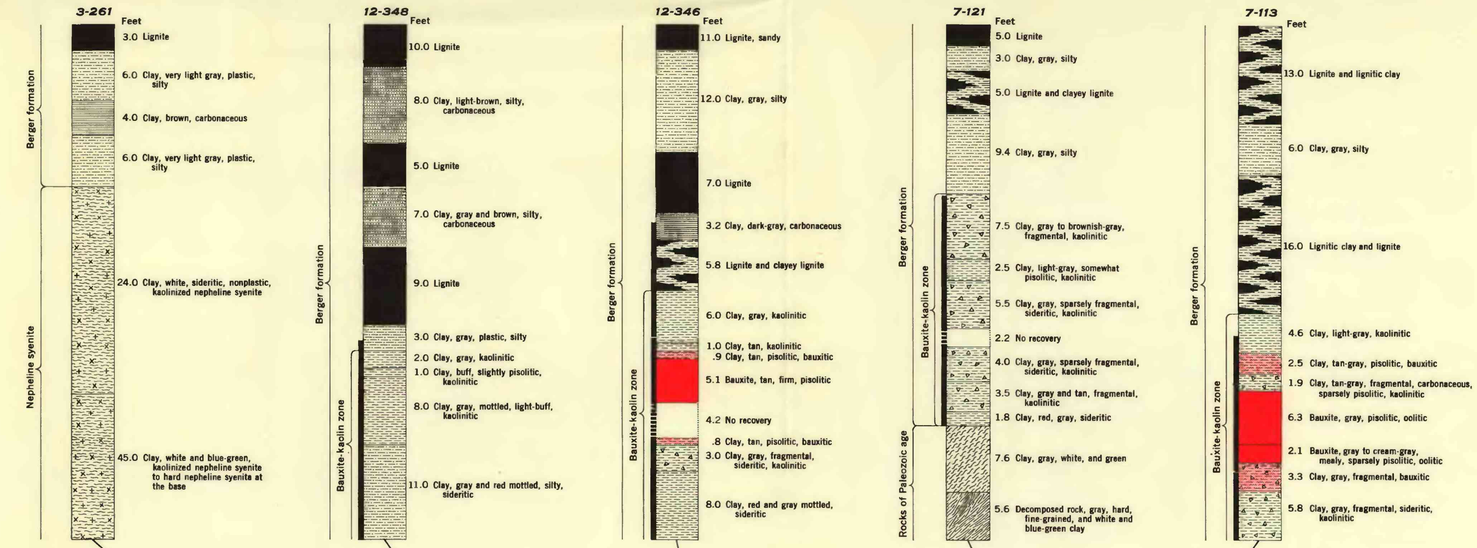






Tss, sand member of the Saline formation; Tsc, clay member of the Saline formation; Tb, upper part of the Berger formation; Twp, Wills Point formation; ns, nepheline syenite; PAL, undifferentiated rocks of Paleozoic age
Heavy lines to left of columnar sections denote the cored intervals



EXPLANATION

Bedded pisolitic bauxite
Type 3 deposit

Massive pisolitic bauxite
Type 2 deposit

Buried contact on the post-Midway erosion surface

Subsurface contour on the post-Midway erosion surface
Interval 10 feet

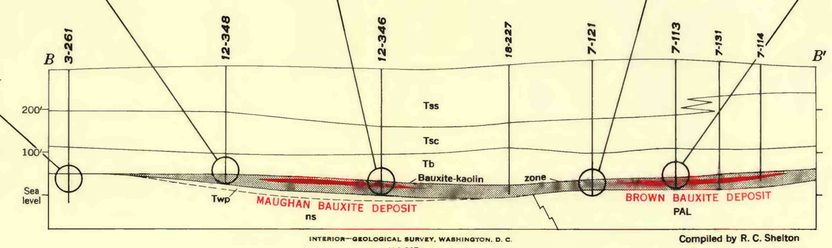
Isopachs on bauxite of 32 percent or more available alumina
Interval 5 feet with 8-foot isopach added

USBM drill holes
Larger number shown on sections; smaller number referred to in text

Commercial drill hole

TRUE NORTH
MAGNETIC NORTH
7°

250 0 Scale 1:3000 1000 Feet
Datum is mean sea level



MAP AND SECTIONS SHOWING THE BROWN AND MAUGHAN BAUXITE DEPOSITS OVERLYING THE POST-MIDWAY EROSION SURFACE AND LITHOLOGY OF THE ASSOCIATED ROCKS, SEC. 15, T. 1 S., R. 12 W., PULASKI COUNTY, ARKANSAS

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.
M R-2074

Compiled by R. C. Shelton