UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EXPLANATION

Massive pisolitic bauxite
*Type 2 deposit*

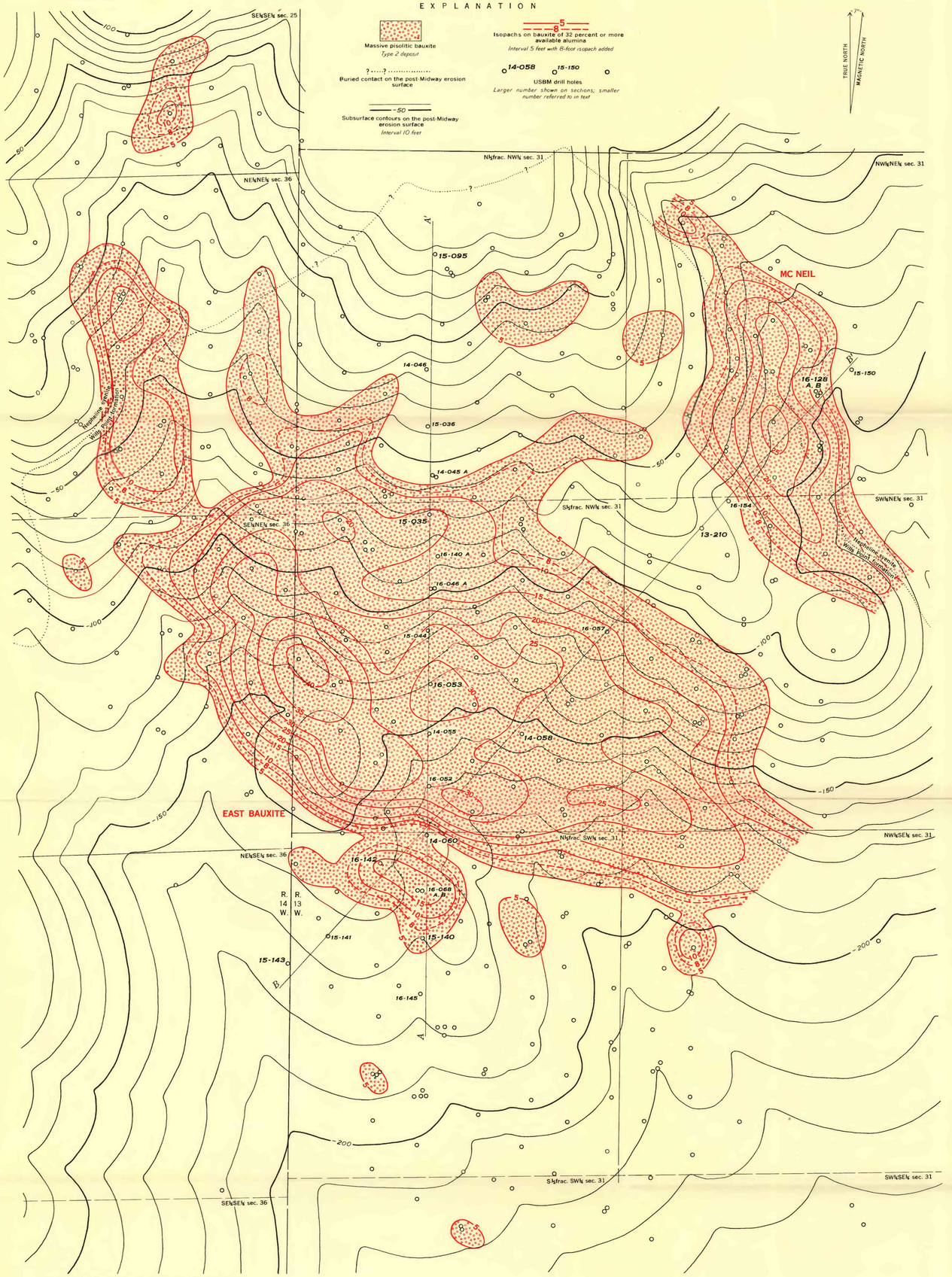
Buried contact on the post-Midway erosion surface

Subsurface contours on the post-Midway erosion surface
*Interval 10 feet*

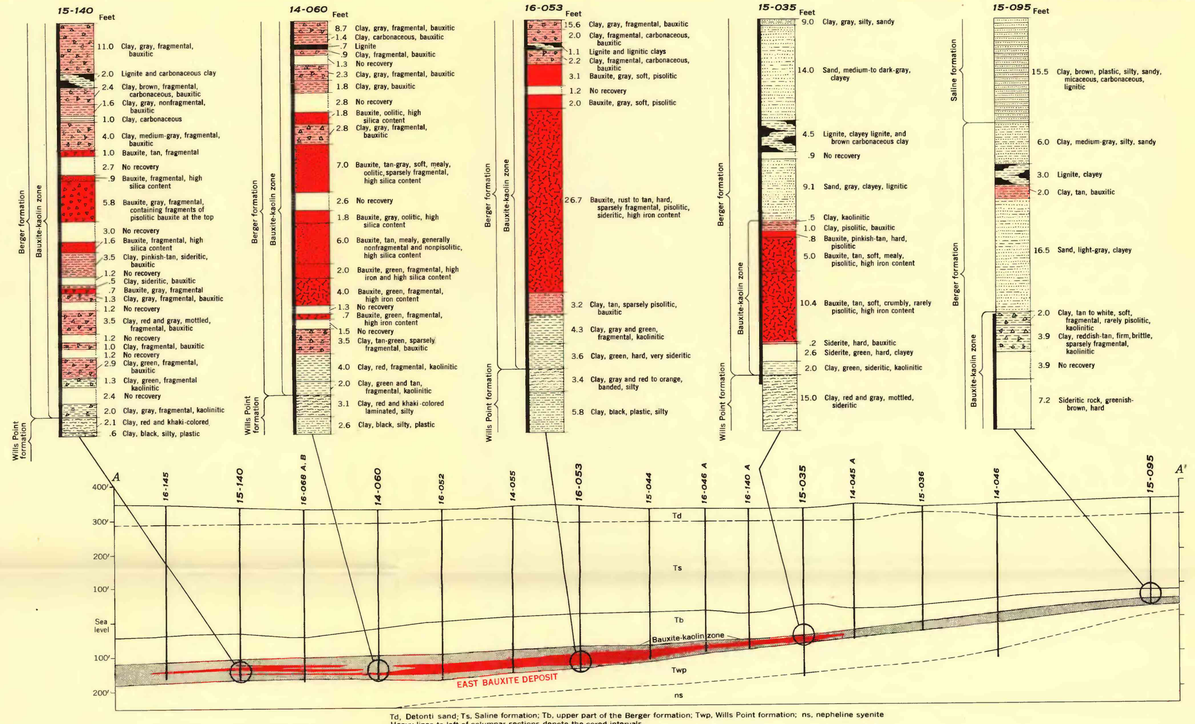
Isopachs on bauxite of 32 percent or more available alumina
*Interval 5 feet with 8-foot isopach added*

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

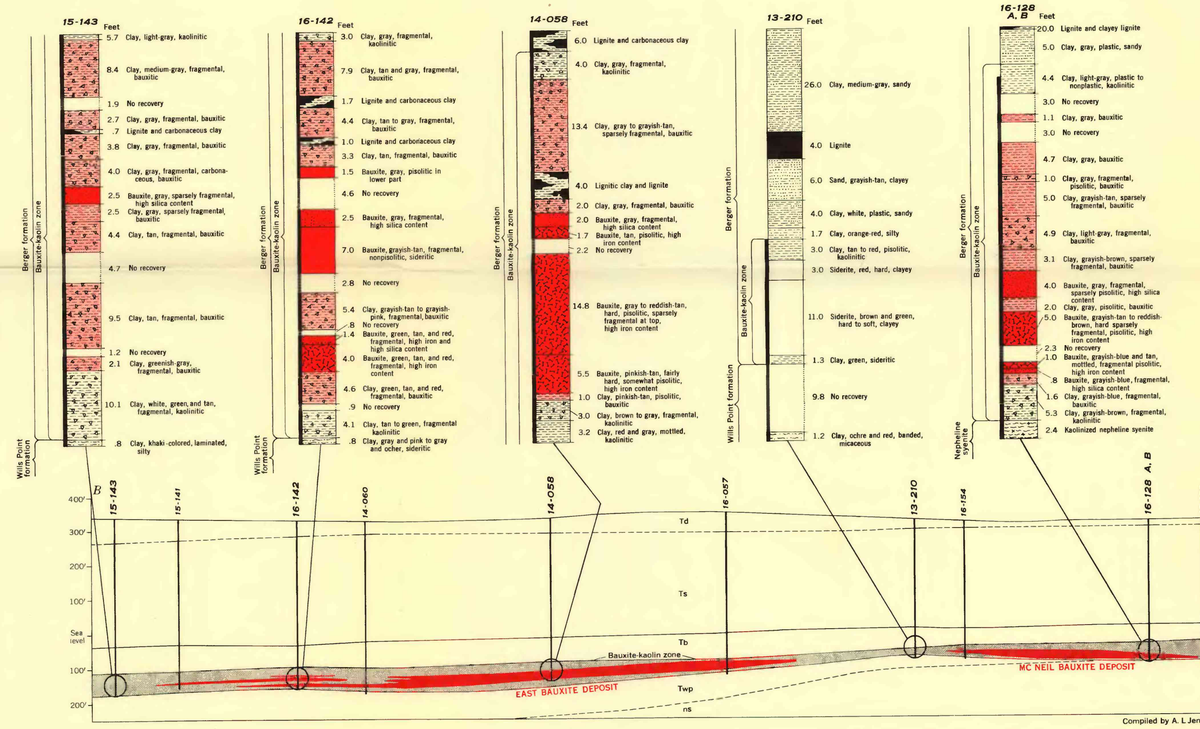
TRUE NORTH
MAGNETIC NORTH 7°




Planimetric base from U.S. Bureau of Mines planetable sheets




Td, Detonti sand; Ts, Saline formation; Tb, upper part of the Berger formation; Twp, Wills Point formation; ns, nepheline syenite
Heavy lines to left of columnar sections denote the cored intervals




Compiled by A. L. Jenke

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

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.
M P 2074

# MAP AND SECTIONS SHOWING THE EAST BAUXITE AND MC NEIL BAUXITE DEPOSITS OVERLYING THE POST-MIDWAY EROSION SURFACE, AND LITHOLOGY OF THE ASSOCIATED ROCKS SECS. 25 AND 36, T. 2 S., R. 14 W., AND SEC. 31, T. 2 S., R. 13 W., SALINE COUNTY, ARKANSAS