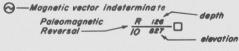


## ENGINEERING PARAMETERS — plasticity index ASTM: D 422 (1972) minus 200 — percent passing #200 sieve ASTM: D 423 W/C — percent moisture &d — dry density ASTM: D 424 (1971) ASTM: D 2216-71 SAMPLE TYPE - Drive Sample - Pitcher Tube Sample - Drive Sample 95 777-NX Core, No. Indicates % Recovery 63 - Standard Penetration Test, "N" value ASTM: D 1586-67 CARBONATE CONTENT - - No Reaction ∓ — Slightly Reactive ⊕ — Moderately Reactive — Highly Reactive (based on sample reaction to a 10% HCl solution)

Units column refers to general stratigraphic divisions identified within

the basin sediments.

PALEOMAGNETIC POLARITY Inclination of remnant magnetic vector in general agreement with ( $\bigoplus$ ) or opposition to ( $\bigoplus$ ) the present magnetic field.



## DESCRIPTIONS

Lithologic descriptions were compiled from geologists' field logs, laboratory test data, and down-hole geophysics. Field logs were prepared in accordance with ASTM: D2488-69. Classifications based on laboratory test data are in accordance with ASTM: D2487-69. Rock descriptions follow procedures outlined in the QUARTERLY OF THE COLORADO SCHOOL OF MINES; Volume 50, No.1. Descriptions for rotary borings are based upon cuttings samples, geophysical logs and drillers' comments.