



SYMBOL EXPLANATION

ENGINEERING PARAMETERS
PI — plasticity index ASTM: D 422 (1972)
minus 200 — percent passing #200 sieve ASTM: D 423
W/C — percent moisture ASTM: D 424 (1971)
g d — dry density ASTM: D 2216-71

SAMPLE TYPE
— Drive Sample
— Pitcher Tube Sample
95 — 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
Units column refers to general stratigraphic divisions identified within the basin sediments.

PALEOMAGNETIC POLARITY
Inclination of remnant magnetic vector in general agreement with (⊕) or opposition to (⊖) the present magnetic field.
⊖ — Magnetic vector indeterminate
Paleomagnetic Reversal — R 126 10 827 — depth — elevation

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.