



SYMBOL EXPLANATION

ENGINEERING PARAMETERS	
PI	plasticity index
minus 200	percent passing #200 sieve
W/C	percent moisture
g d	dry density
SAMPLE TYPE	
—	Drive Sample
+	Pitcher Tube Sample
95	NX Core, No. Indicates % Recovery
63	Standard Penetration Test, "N" value
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.