



SYMBOL EXPLANATION			
ENGINEERING PARAMETERS		PALEOMAGNETIC POLARITY	
PI	plasticity index	Inclination of remnant magnetic vector in general agreement with (⊕) or opposition to (⊖) the present magnetic field.	
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.			
		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.	