



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	⊖ — Magnetic vector indeterminate	
W/C	percent moisture	Paleomagnetic Reversal — R 125 10 827	
g d	dry density	depth	
SAMPLE TYPE		elevation	
—	Drive Sample	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.	
+	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.			