



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)
%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	depth	
10 827	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.		