

X-RAY DIFFRACTION DATA
MUDGE NO. 303
BASIN DAKOTA FIELD, NEW MEXICO

Crystalline Component	Weight Percent			
	5824-25 ft	5831-32 ft	5845-46 ft	5862-63 ft
Quartz	89	90	90	90
Feldspar	2	3	5	3
Dolomite	2	2	-	-
Pyrite	2	-	-	-
Calcite	-	-	-	2
Clay	5	< 5	< 5	< 5

Clay Fraction (< 2 micron)

Illite	10	10	-	-
Kaolinite	90	90	100	100

