

Table 6.--Composition of barren and mineralized ^{of the Formation} Cutler rocks

[Analysts: Spectrographic, R. G. Havens; equivalent uranium, D. L. Schafer]

Field Number	Laboratory Number	Description and location	Analytical data expressed in percent 1/																																	
			Al	Fe	Ti	Mn	Ca	Mg	Na	K	Ag	B	Ba	Be	Ce	Co	Cr	Cu	Dy	Er	Ga	Ge	Ho	La	Nb	Nd	Ni	Pb	Sc	Sr	U	eU	V	Y	Yb	Zr
EMS23-52 29-52 30-52 32-52 35-52	D-82288	Median of five barren Cutler samples	.X	X.-	.X-	.OX	X.-	X.-	.X+	X.-	< 0.0001	.00X-	.X-	0	< 0.02	.000X	.00X	.00X-	< 0.005	< 0.005	Tr	< 0.001	---	< 0.002	< 0.001	< 0.01	.00X-	.00X-	.000X+	.OX	---	0.002	.00X	.00X-	.000X-	.00X+
	D-82291	Range of five barren Cutler samples	.X	.X-	.OX	.00X	.X+	.X-	.X-	.X-	< .0001	0	.OX	0	< .02	0	.000X	.000X	< .005	< .005	0	< .001	---	< .002	< .001	< .01	Tr	0	0	.00X	< .001	0	0	0	0	.00X
	D-82292		to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	
	D-82293		XX.	X.	.X-	.X-	X.+	X.+	X.-	X.		.00X	.X	Tr		.000X-	.00X+	.00X			.000X					.00X-	0	0	.00X-	.OX+		.004	.00X	.00X	.000X	.OX-
D-82297																																				
W-8/1/5-S1	251616	Sandstone from uranium prospect in sec. 13, T. 30 S., R. 24 E.	XX.	X.	.X+	.OX+	X.+	X.-	X.	X.	.0000X+	0	.X-	.000X-	.OX	.00X-	.00X	.X	.OX-	.00X+	.000X	0	.OX	.00X+	.00X	.OX	.00X-	.OX+	.00X	.OX	.X	.096	.X+	.OX+	---	.OX
W-D-8/1/6-S1	251626	Barite from vein near Woods Ranch, south end of Lisbon Valley	.X-	.X-	.00X-	.00X-	.X-	.00X	0	0	Tr	0	XX.	0	0	0	0	.OX	0	0	0	0	0	0	.000X+	0	0	0	0	X.+	0	< .001	0	0	0	0
W-8/15/6-S3	251631	Copper-bearing sandstone from near Woods Ranch, south end of Lisbon Valley	XX.	X.-	.X	.OX	.X+	X.-	X.	X.	.0000X+	0	.X	.000X-	0	.00X-	.00X	.X	0	0	.000X+	0	0	0	0	0	.00X	.00X-	.00X-	.OX-	0	.011	.00X+	.00X	.000X	.OX-
W-8/15/6-S4	251632	Copper-bearing sandstone from near Woods Ranch, south end of Lisbon Valley	X.	X.-	.OX+	.OX+	X.+	.X	X.	X.	.00X-	0	.OX+	0	0	.000X	.000X+	X.	0	0	.000X	.00X	0	0	0	0	.00X-	.00X-	.000X+	.OX	0	.011	.00X+	.000X+	.000X-	.00X+

^{1/} See table 2 for explanation of symbols used.

^{2/} Composition of barren Cutler rocks collected by E. M. Shoemaker.