

Table 5. --Semi-quantitative spectrographic analyses of selected pyrobitumen specimens, Weatherly property, San Miguel County, Colorado 1/ 36

Sample No.	Description	Uranium 2/ (percent)	Uranium 2/																								
			Si	Al	Fe	Ti	Mn	Ca	Mg	Na	Ag	B	Ba	Be	Bi	Co	Cr	Cu	Mo	Ni	Pb	Sr	U	V	Y	Zr	Sc
51-W-89	in calcareous siltstone	1.2	X.	X.	.X	.0X	.00X	X.	.X	-	-	Tr	.0X	-	-	.000X	.00X	.000X	.000X	.000X	.00X	.00X	.X	.00X	.000X	.000X	-
-90	Vitreous pyrobitumen nodule	1.2	X.	.X	.X	.0X	.00X	X.	.X	-	-	Tr	.0X	-	-	.000X	.000X	.00X	.00X	.00X	.00X	.00X	.X	.000X	.000X	.000X	-
-91	Black material surrounding vitreous pyrobitumen nodule	0.51	XX	X.	.X	.0X	.00X	X.	.X	-	-	.00X	.00X	-	-	.00X	.00X	.00X	-	.00X	.00X	.X	.00X	.000X	.00X	-	-
-92	Black pyrobitumen nodule in calcareous siltstone	9.0	X.	.X	.X	-	.00X	X.	.00X	.00X	.00X	Tr	.00X	.000X	.00X	.00X	.0X	.00X	.0X	.00X	.0X	.00X	X.	.0X	.000X	-	-
-93	Black pyrobitumen nodule in calcareous siltstone	0.78	X.	X.	.X	.0X	.00X	X.	.0X	-	-	.00X	.0X	.000X	-	.000X	.000X	.00X	.000X	.00X	.00X	.X	.000X	.00X	.00X	-	-
-93A	Altered wall rock surrounding Sample No. 51-W-93.	0.001	XX	X.	X.	.X	.0X	X.	.X	.0X	-	.00X	.00X	-	-	-	.00X	.00X	.00X	-	.00X	.0X	-	.00X	.00X	.0X	.00X
-94	Pyrobitumen nodule in calcareous siltstone.	1.4	X.	X.	.X	.0X	.00X	X.	.X	.0X	-	.00X	.X	.000X	-	.00X	.000X	.00X	.00X	-	.0X	.00X	.X	.000X	.0X	.00X	-
-94A	Wall rock surrounding Sample No. 51-W-94.	0.18	XX	X.	X.	.X	.0X	X.	.X	.0X	-	.00X	.0X	Tr	-	-	.00X	.00X	.00X	-	.00X	.00X	.X	.00X	.00X	.0X	.00X

1/ U.S.G.S. Trace Elements Section Denver Laboratory

2/ Chemical analysis.

Looked for but not found: As, Au, Cd, Ce, Ga, Ge, In, Hf, Hg, La, Li, Nb, P, Pd, Pt, Re, Rh, Sb, Sc, Sn, Ta, Th, Tl, Te, W, and Zn.

Tr= Near the threshold amount of element.