

Table 12. Analyses of rock samples taken from the wall of the Sheep Canyon adit, Fall River County, South Dakota

Lithology	Thickness		Uranium			Arsenic			Iron			Copper			Vanadium			Zinc		
	Ft.	In.	. (ppm)			. (ppm)			. (percent)			. (ppm)			. (percent)			. (ppm)		
Sandstone	3	0	440			30			0.5			<20			0.03			<20		
Contact			900			400			8.5			100			0.06			50		
Mudstone (missing)		3																		
Contact			420			600			6.0			50						50		
Sandstone		8	20			20			0.1			50			<0.03			<20		
Contact			260			100			3.0			50			0.15			20		
Mudstone		3	270			20			1.4			50			0.03			<20		
Contact			450			600			8.4			50			0.15			50		
Sandstone	2	0	8			40			0.1			<20			<0.03			<20		
Mean			270	507	156	20	425	30	1.4	6.5	0.2	50	62	20*	0.03	0.12	0.02*	<20	42	<20
			Mudstone	Contact	Sandstone	Mudstone	Contact	Sandstone	Mudstone	Contact	Sandstone	Mudstone	Contact	Sandstone	Mudstone	Contact	Sandstone	Mudstone	Contact	Sandstone

* Less than values for vanadium assumed to be 0.01%, for Copper, 5 ppm

(200)
R290
W.P. 200

