



(200)
T-11
NO. 202-23

Table 6.--Comparison of channel samples and face-cut samples from representative schroekingite deposits in Trench
Lost Creek schroekingite deposits, Sweetwater County, Wyoming

Location of deposit or portion of a deposit (see Plate 8A) ^{1/}	CHANNEL SAMPLES						FACE-CUT SAMPLES			
	Sample number	Equivalent uranium (percent)	Uranium (percent)	Length of sample (feet)	Average for deposit or portion of a deposit		Sample number	Area of sample (square feet)	Equivalent uranium (percent)	Uranium (percent)
					Equivalent uranium ^{2/} (percent)	Uranium ^{3/} (percent)				
Section C'-D'	DS-51-24	0.015	0.019	1.0	0.012	0.022	DS-G-1	6.2	0.012	0.014
	DS-51-25	.010	.024	1.3						
Section C'-D'	DS-51-63	.009	.012	1.5	.010	.012	DS-G-3	4.9	.016	.024
	DS-51-64	.011	.012	1.0						
Section C'-D'	DS-51-65	.013	.022	2.0	.014	.024	DS-G-4	6.2	.017	.025
	DS-51-66	.016	.027	1.8						
Sections C'-D' and D'-E'	DS-51-76	.006	.004	2.8	.011	.014	DS-G-5	10.8	.012	.010
	DS-51-113	.020	.033	1.8						
	DS-51-114	.008	.010	1.5						
Section D'-E'	DS-51-122	.035	.067	1.3	.030	.063	DS-G-6	7.3	.040	.070
	DS-51-123	.026	.060	1.6						
Section D'-E'	DS-51-124	.030	.065	1.5	.038	.077	DS-G-7	7.4	.028	.050
	DS-51-125	.049	.093	1.2						
Section D-E	DS-51-108	.018	.028	1.5	.020	.031	DS-G-8	5.7	.020	.033
	DS-51-109	.021	.032	2.8						
Section D-E	DS-51-110	.022	.038	1.7	.030	.056	DS-G-9	7.5	.026	.041
	DS-51-111	.034	.060	1.5						
	DS-51-112	.039	.082	1.0						
Section E-F	DS-51-159	.035	.055	0.9	.028	.043	DS-G-10	4.0	.025	.024
	DS-51-160	.020	.021	1.0						
	DS-51-161	.019	.023	1.1						
	DS-H-157	.031	.051	4.3						
Section E'-F'	DS-51-207	.007	.010	1.1	.009	.015	DS-G-11	4.2	.012	.013
	DS-51-208	.010	.018	1.7						
Section E'-F'	DS-51-209	.009	.008	1.6	.008	.007	DS-G-12	3.0	.007	.006
	DS-51-210	.006	.005	0.9						
Section E'-F'	DS-51-217	.014	.020	0.8	.014	.020	DS-G-13	1.0	.012	.016
Section F'-G'	DS-51-218	.009	.007	1.6	.012	.018	DS-G-14	6.2	.015	.019
	DS-51-220	.015	.027	2.0						
	DS-51-221	.012	.018	1.0						
Section F-G	DS-51-184	.013	.013	0.9	.010	.011	DS-G-15	5.0	.013	.019
	DS-51-185	.008	.006	1.2						
	DS-51-186	.010	.012	1.4						
	DS-H-189	.010	.011	4.2						
Section F-G	DS-51-201	.018	.033	1.1	.011	.016	DS-G-16	8.0	.014	.015
	DS-51-202	.008	.011	2.1						
	DS-51-203	.011	.015	1.3						
	DS-51-204	.010	.014	0.9						
	DS-H-208	.011	.015	6.0						
Section F'-G'	DS-51-238	.011	.013	1.3	.012	.017	DS-G-17	6.8	.020	.029
	DS-51-240	.013	.019	2.2						
Section F'-G'	DS-51-241	.008	.012	1.5	.008	.012	DS-G-18	4.2	.010	.012
	DS-51-242	.009	.012	1.3						

^{1/} Locations of deposits or portions of a deposit can be found on plate 8A by reference to channel sample numbers. The corresponding face-cut sample numbers are not indicated on plate 8A.

^{2/} Average equivalent uranium (percent) was calculated as a weighted average by the formula:
$$\frac{\text{Total (length x percent equivalent uranium)}}{\text{Total length of samples}}$$

^{3/} Average uranium (percent) was calculated as a weighted average by the formula:
$$\frac{\text{Total (length x percent uranium)}}{\text{Total length of samples}}$$