

Table D10-1 Soil Sampling and Correlation Grid Results

Sample ID	Latitude dd North	Longitude dd West	Mean Ra-226 (pCi/g)	Ra-226 Precision (±pCi/g)	Uranium (mg/kg)	Uranium (pCi/g)	Mean Th-230 (pCi/g)	Th-230 Precision (±pCi/g)	Mean Pb-210 (pCi/g)	Pb-210 Precision (±pCi/g)	Mean Gamma Exposure Rate (µR/hr)
LC-1 ¹											
LC-2	42.11874	107.88639	4.1	1.1	2.9	2.0	1.0	0.4	0.6	0.1	23.4
LC-3	42.10628	107.87012	6.7	1.5	3.9	2.6	1.9	0.6	1.1	0.2	29.4
LC-4	42.11892	107.86263	5.9	1.1	4.4	3.0	0.8	0.4	0.4	0.2	28.6
LC-5	42.13146	107.87123	4.2	1.1	1.7	1.1	0.3	0.3	0	-	23.2
LC-6	42.14215	107.85717	7.7	1.3	5.0	3.4	0.7	0.4	0.4	0.2	34.6
LC-7	42.13118	107.85932	7.8	1.2	6.5	4.4	1.5	0.5	0.4	0.1	33.4
LC-8	42.13024	107.85688	5.7	1.1	2.9	1.9	0.6	0.4	1.0	0.2	26.9
LC-9	42.13038	107.84396	4.6	1.1	1.6	1.1	0.4	0.3	0	-	24.4
LC-10	42.13951	107.82803	4.7	1.1	1.7	1.1	0	-	0	-	24.4
LC-10	<i>Duplicate Analysis</i>		4.8	1.1	-	-	-	-	-	-	-

¹ Sample ID LC-1 is not within the Permit Area; therefore, it is not included.