

Survey Unit 1											
Systematic Sample Id	Units in pCi/g of soil									Map	Notes
	Ra-226	Th-228	Th-230	Th-232	U-234	U-235	U-238	Gross ALPHA	Gross BETA		
WEAC-FS-SU1-1-151	1.16	0.713	1.32	1.3	1.73	0.0338	1.75			SU1-SYS	
WEAC-FS-SU1-2-152	0.971	1.35	1.56	1.57	1.52	0.622	2.23			SU1-SYS	
WEAC-FS-SU1-3-153	0.881	1.24	0.541	0.918	1.53	0.887	2.26			SU1-SYS	
WEAC-FS-SU1-4-154	0.968	1.23	1.64	1.41	1.92	0.344	1.55	24.7	27.8	SU1-SYS	
WEAC-FS-SU1-5-155	3.86	2.52	7.47	0.999	2.9	0.0472	3.46			SU1-SYS	
WEAC-FS-SU1-6-156	3.39	1.65	4.87	1.96	3.81	0.55	4.34			SU1-SYS	
WEAC-FS-SU1-7-157	2.7	2.06	4.88	1.69	3.11	0.13	4.29			SU1-SYS	
WEAC-FS-SU1-8-159	0.527	0.536	0.297	0.278	0.803	0.423	0.55	11	13.2	SU1-SYS	
WEAC-FS-SU1-9-160	1.63	1.27	2.75	0.984	2.43	0.298	2.25			SU1-SYS	
WEAC-FS-SU1-10-161	1.57	1.11	2.3	1.15	2.03	0.255	1.8			SU1-SYS	
WEAC-FS-SU1-11-178	0.981	1.54	1.81	0.851	1.05	0.00467	1.84			SU1-SYS	
WEAC-FS-SU1-12-179	0.692	0.953	0.558	0.869	0.502	0.173	0.62	17.6	22.4	SU1-SYS	
WEAC-FS-SU1-13-164	0.693	1.57	1.08	0.979	1.49	0.107	0.914			SU1-SYS	
WEAC-FS-SU1-14-165	0.609	1.43	1.28	0.407	1.18	0.463	1.56			SU1-SYS	
WEAC-FS-SU1-15-167	4.13	1.1	5.94	0.407	0.849	-0.027	0.389			SU1-SYS	
WEAC-FS-SU1-16-168	0.999	1.97	1.82	0.866	0.862	0.135	1.77	30.6	29.7	SU1-SYS	

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	Ra-226	Th-228	Th-230	Th-232	U-234	U-235	U-238	Gross ALPHA	Gross BETA		
WEAC-FS-SU1-078J	0.75	1.22	0.0866	0.936	1.03	0.455	1.22			SU1-TCH	SU1, 5 pt composite of trench spoils (north to south), HOG
WEAC-FS-SU1-101J	0.916	1.64	1.19	0.455	1.58	0.632	1.48			SU1-JUD	SU1, grab sample from shallow excavation at 3 feet depth.
WEAC-FS-SU1-102J	0.797	0.823	0.653	1.07	1.41	0.423	1.04			SU1-TCH	SU1, 5 pt composite of trench spoils, HOG
WEAC-FS-SU1-104J	1.83	1.16	0.982	0.694	5.94	0.681	5.27			SU1-JUD	SU1, 5 point composite from the shallow dig (about 2 feet) just north of the asphalt load-out area (seemed to be getting shine from the soil face under the asphalt).
WEAC-FS-SU1-123J	0.881	1.03	1.42	0.918	1.93	0.127	2.53			SU1-JUD	SU1, grab sample from west end of asphalt drive (just north of the load-out area), suspect shine from soil face under asphalt.
WEAC-FS-SU1-143J	1.29	0.72	1.84	0.725	2.72	0.811	2.54			SU1-TCH	SU1, Grab sample from the northern trench, grab at hotspot (HOG); exact location to be confirmed
WEAC-FS-SU1-144J	0.978	1.1	1.07	0.819	1.73	0.217	1.32			SU1-TCH	SU1, 5 point composite from the northern trench, of and around hotspot.
WEAC-FS-SU1-145J	2.28	1.19	3.43	0.535	13.1	0.712	14.8			SU1-JUD	SU1, 5 point composite from the elevated material remaining at the bottom of the deep dig (4 to 6 feet) at the former hotspot 2/3 location.
WEAC-FS-SU1-148J	0.87	1.13	0.566	0.917	6.75	0.351	6.58			SU1-JUD	SU1, Grab sample from test pit at the base of the deep excavation (former hotspot 2/3 location), test pit went 2 feet deeper to bedrock.
WEAC-FS-SU1-169J	1.43	1.72	0.747	0.744	1.69	0.453	1.2			SU1-JUD	SU1, 5 point composite collected from the 2' deep trench just north of the asphalt along the load-out area (suspect shine from soil under the asphalt).
WEAC-FS-SU1-170J	1.97	1.22	2.26	0.964	2.21	0.528	2.76			SU1-JUD	SU1, 5 point composite collected from soil around rock with elevated gamma counts (West side of the deepest excavation).
WEAC-FS-SU1-171J	0.726	1.28	0.394	0.834	1.26	0.102	0.355			SU1-TCH	SU1, 5 pt composite, Trench HOG, N-S trench through center of SU1
WEAC-FS-SU1-173J	1.36	1.44	1.67	1.19	1.82	0.51	1.21			SU1-TCH	SU1, 5 pt composite, Trench HOG, N-S along west fence
WEAC-FS-SU1-174J	0.87	0.786	0.956	0.834	0.867	0.393	0.707			SU1-TCH	SU1, 5 pt composite, Bottom of far west N-S trench, 16 to 18k cpm; exact location to be confirmed
WEAC-FS-SU1-175J	0.747	1.04	0.993	0.689	2.37	-0.0765	1.39			SU1-TCH	SU1, 5 pt composite, Trench HOG, short trench running east of the deep excavation in SU1
WEAC-FS-SU1-176J	0.996	0.774	1.19	0.479	2.41	0.0735	1.97			SU1-TCH	SU1, 5 pt composite, Trench HOG, short trench running north from SU1 deep excavation; trench spoils.
WEAC-FS-SU1-177J	1.16	1.13	1.7	1.92	1.65	0.288	2.2			SU1-TCH	SU1, 5 pt composite, 2nd N-S trench from west fence line in SU1, taken from spoils.
WEAC-FS-SU1-180J	7.13	1.68	11.9	1.22	4.21	0.883	5.46	48.6	32	SU1-TCH	SU1, Judgmental HOG (High outdoor gamma) elevated gamma sample, Composite sample collected from small 2m2 hot spot; exact location to be confirmed

Survey Unit 2											
Systematic Sample Id	Units in pCi/g of soil									Map	Notes
	Ra-226	Th-228	Th-230	Th-232	U-234	U-235	U-238	Gross ALPHA	Gross BETA		
WEAC-FS-SU2-1-082	3.62	1.54	3.84	1	1.7	0.232	1.74			SU2-SYS	
WEAC-FS-SU2-2-083	1.35	0.604	1.03	0.966	1.69	0.263	1.14			SU2-SYS	
WEAC-FS-SU2-3-084	1.13	1.74	1.61	1.29	0.829	0.0859	0.87			SU2-SYS	
WEAC-FS-SU2-4-085	1.12	1.41	0.628	0.883	1.64	0.533	2.06	30.9	28.7	SU2-SYS	
WEAC-FS-SU2-5-086	1.03	0.953	0.902	1.05	1.63	0.0748	1.94			SU2-SYS	
WEAC-FS-SU2-6-087	1.5	1.62	1.26	4.99	0.902	0.175	1.29			SU2-SYS	
WEAC-FS-SU2-7-088	1.23	0.873	1.5	1.2	1.4	0.0243	0.901			SU2-SYS	
WEAC-FS-SU2-8-090	0.926	1.03	1.4	0.761	0.648	0.165	0.986	21.3	25.8	SU2-SYS	
WEAC-FS-SU2-9-091	9.3	1.02	13.7	0.984	5.65	0.605	4.84			SU2-SYS	
WEAC-FS-SU2-10-092	1.28	0.765	2.09	1.11	1.48	0.00318	1.03			SU2-SYS	
WEAC-FS-SU2-11-093	1.05	1.05	1.1	1.4	0.893	0.0498	0.935			SU2-SYS	
WEAC-FS-SU2-12-094	0.897	1.64	1.23	1.61	1.3	0.204	0.678			SU2-SYS	
WEAC-FS-SU2-13-095	1.42	0.521	0.786	1.04	1.7	0.302	1.67			SU2-SYS	
WEAC-FS-SU2-14-096	1.02	1.53	1.2	0.693	1.69	0.52	1.16			SU2-SYS	
WEAC-FS-SU2-15-098	1.21	1.03	1.82	1.31	1.68	0.085	2.02			SU2-SYS	
WEAC-FS-SU2-16-099	2.07	1.28	2.73	1.08	1.97	0.26	2.56	33.8	32.9	SU2-SYS	

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	Ra-226	Th-228	Th-230	Th-232	U-234	U-235	U-238	Gross ALPHA	Gross BETA		
WEAC-FS-SU2-172J	1.74	1.68	2.23	1.83	2.84	0.336	4.19			SU2-TCH	SU2, 5 pt composite, SU2, HOG at corner of fence trench
WEAC-FS-SU2-072J	1.82	1.27	7.54	1.19	4.4	0.00372	3.35			SU2-JUD	SU2, 5 point composite collected from the bottom of the deep excavation in SU2 (from hotspot 4).
WEAC-FS-SU2-073J	0.757	1.55	1.03	1.74	3.77	0.428	3.76	34.7	44.7	SU2-JUD	SU2, Test Pit Sample, Test pit dug at the bottom of the deep excavation in SU2. Test pit went down 2 more feet to bed rock.
WEAC-FS-SU2-074J	1.06	1.64	1.27	1.93	0.665	0.226	0.768			SU2-TCH	SU2, 5 point composite (South), collected from west trench spoils HOG.
WEAC-FS-SU2-075J	1.39	1.31	0.736	1.25	1.73	0.392	1.12			SU2-TCH	SU2, 5 point composite (North), collected from west trenh spoils HOG.
WEAC-FS-SU2-076J	0.852	1.24	0.839	1.06	0.814	0.139	1.02			SU2-TCH	SU2, 5 point composite (South), collected from East trench spoils HOG.
WEAC-FS-SU2-077J	0.901	2.26	0.674	1.47	1.8	0.456	1.12			SU2-TCH	sU2, 5 point composite (North), collected from the East Trench spoils HOG.
WEAC-FS-SU2-081J	1.17	2.05	1.82	1.7	1.97	0.151	1.42			SU2-TCH	SU2, 5 point composite, Southwest SU2 Trench HOG.
WEAC-FS-SU2-147J	8.92	2.05	11	2.24	4.2	0.515	4.01			SU2-JUD	SU2, 3 point composite, along SU2 Excavation, sidewall, (South Side). About 2 m <sup>2</sup> area.
WEAC-FS-SU2-100J	18.9	1.04	24.4	1.3	9.44	0.69	9.2			SU2-JUD	SU2, Judgemental Sample. About 2 m2 area.

Survey Unit 3											
Systematic Sample Id	Units in pCi/g of soil									Map	Notes
	Ra-226	Th-228	Th-230	Th-232	U-234	U-235	U-238	Gross ALPHA	Gross BETA		
WEAC-FS-SU3-1-054	0.954	1.21	0.793	1.24	1.06	0.243	1.14			SU3-SYS	
WEAC-FS-SU3-2-055	1.63	0.985	1.12	0.47	0.933	0.32	1.38			SU3-SYS	
WEAC-FS-SU3-3-056	1.22	1.17	1.92	1.12	2.9	0.344	2.68			SU3-SYS	
WEAC-FS-SU3-4-057	4.07	0.941	5.58	1.31	5.34	0.731	4.94	50	39.7	SU3-SYS	
WEAC-FS-SU3-5-058	0.881	1.33	0.942	1.11	1.73	0.585	1.15			SU3-SYS	
WEAC-FS-SU3-6-059	4.21	0.741	6.1	1.45	9.99	1.32	8.78			SU3-SYS	
WEAC-FS-SU3-7-060	3.13	1.21	4.11	1.24	6.37	0.612	4.78			SU3-SYS	
WEAC-FS-SU3-8-062	0.974	1.54	1.76	1.32	1.44	0.493	1.75	19.9	32.8	SU3-SYS	
WEAC-FS-SU3-9-063	1.21	0.556	1.14	0.706	1.28	0.489	1.72			SU3-SYS	
WEAC-FS-SU3-10-064	1.54	0.705	1.56	0.948	2.32	0.571	2.22			SU3-SYS	
WEAC-FS-SU3-11-065	1.02	0.714	1.26	0.815	1.56	0.354	1.51			SU3-SYS	
WEAC-FS-SU3-12-066	1.08	0.492	1.28	1.02	1.76	0.0794	1.54	18.2	31.1	SU3-SYS	
WEAC-FS-SU3-13-067	0.742	0.322	0.517	0.744	0.88	0	1.01			SU3-SYS	
WEAC-FS-SU3-14-068	0.911	1.6	2.83	1.51	3.15	0.699	2.27			SU3-SYS	
WEAC-FS-SU3-15-070	1.04	1.17	1.31	1.52	1.19	0.896	0.706			SU3-SYS	
WEAC-FS-SU3-16-071	2.57	0.84	5.17	1.11	1.34	0.0759	0.931	23.1	24.2	SU3-SYS	

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	Ra-226	Th-228	Th-230	Th-232	U-234	U-235	U-238	Gross ALPHA	Gross BETA		
WEAC-FS-SU3-049J	2.12	0.842	2.37	0.753	3.61	0.501	3.13	23.7	36.4	SU3-TCH	SU3, 5 point composite, North Trench Spoils HOG
WEAC-FS-SU3-053J	1.03	0.392	1.44	0.493	1.85	0.415	1.6			SU3-TCH	SU3, 5 point composite, South Trench Spoils HOG
WEAC-FS-SU3-079J	0.934	1.5	0.718	0.987	0.932	0.185	0.843			SU3-JUD	SU3, Test Pit at 7 foot below ground surface (saturated soil just above bedrock).