	RST 3 Sample No.		HTC-A01-S001-0006-01					HTC-A01-S(
	Sample Depth (inches)		0-6					6-12
	Sample Matrix		Soil/Slag/Rock					Soil/Slag/R
	Sample Date		5/13/2017					5/13/201
	Data Type		Laboratory Analysis			HPGe Screening		s
	Sample Result		Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)
Radioisotope	**Analytical Method**	**[1]EPA SSAL**						
Bismuth-212 (Bi-212)	EPA 901.1	6,330,000				65.783	1.498	
Cesium-137 (Cs-137)	EPA 901.1	11				NA	NA	
Lead-212 (Pb-212)	EPA 901.1	661,000				30.631	0.879	
Potassium-40 (K-40)	EPA 901.1	25.9				NA	NA	
Radium-226* (Ra-226)	EPA 901.1	2.48				66.546	3.109	
Radium-228 (Ra-228)	EPA 901.1	15.9				NA	NA	
Actinium-228 (Ac-228)	EPA 901.1	NA				59.921	0.602	
Thallium-208 (Tl-208)	EPA 901.1	2,430,000				19.613	0.400	
Thorium-234 (Th-234)	EPA 901.1	47,900				34.956	1.968	
Uranium-235 (U-235)	EPA 901.1	39.2				NA	NA	
Protactinium 234m (Pa-234m)	EPA 901.1					54.774	4.874	
Thorium-228 (Th-228)	HSL-300	14,100				NA	NA	
Thorium-230 (Th-230)	HSL-300	2,090				NA	NA	
Thorium-232 (Th-232)	HSL-300	2,020				NA	NA	
Uranium-233/234 (U-233/234)	HSL-300	3,330				NA	NA	

Uranium-235/236 (U-235/236)	HSL-300	39.2				NA	NA	
Uranium-238 (U-238)	HSL-300	3,720				NA	NA	

HTC-A01-S001-0612-01				HTC-A01-S001-1218-01					NFB-A02-S001-0006	
6-12				12-18					0-6	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/13/2017				5/13/2017					5/9/2017	
Laboratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		37.527	0.997				1.471	0.144		
		NA	NA				0.062	0.012		
		27.564	0.562				1.28	0.043		
		NA	NA				9.677	0.375		
		27.347	1.568				1.934	0.313		
		NA	NA				NA	NA		
		37.488	0.411				1.321	0.041		
		12.367	0.284				0.433	0.020		
		20.24	1.313				2.41	0.227		
		NA	NA				NA	NA		
		7.705	3.551				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

		NA	NA				NA	NA		
		NA	NA				NA	NA		

NFB-A02-S001-0006-01				NFB-A02-S001-0612-01					NFB-A02-S001-1218	
0-6				6-12					12-18	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/9/2017				5/9/2017					5/9/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		129.313	2.619				3.017	0.265		
		NA	NA				NA	NA		
		49.454	1.351				1.505	0.065		
		NA	NA				3.433	0.261		
		67.568	3.209				6.945	0.593		
		NA	NA				NA	NA		
		122.712	1.191				2.321	0.067		
		41.410	0.800				0.698	0.032		
		50.227	2.837				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A02-S001-1218-01				NFB-A02-S001-1218-02 (DUP)					NFB-A02-S001-1824	
12-18				12-18					18-24	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/9/2017				5/9/2017					5/9/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		0.585	0.106				0.444	0.092		
		NA	NA				NA	NA		
		0.484	0.023				0.420	0.021		
		4.777	0.232				5.388	0.260		
		1.456	0.271				1.223	0.257		
		NA	NA				NA	NA		
		0.501	0.026				NA	NA		
		0.160	0.013				0.112	0.011		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A02-S001-1824-01				NFB-A02-S001-2430-01					NFB-A02-S004-0006	
18-24				24-30					0-6	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/9/2017				5/9/2017					5/10/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		0.548	0.094				0.317	0.112		
		NA	NA				NA	NA		
		0.453	0.022				0.429	0.021		
		8.405	0.346				7.883	0.347		
		1.251	0.227				0.941	0.272		
		NA	NA				NA	NA		
		0.459	0.026				NA	NA		
		0.142	0.011				0.117	0.012		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A02-S004-0006-01				NFB-A02-S004-0612-01					NFB-A02-S004-1218	
0-6				6-12					12-18	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/10/2017				5/10/2017					5/10/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		0.793	0.125				1.091	0.143		
		NA	NA				NA	NA		
		0.667	0.029				0.831	0.032		
		7.906	0.332				13.169	0.474		
		1.564	0.246				1.603	0.320		
		NA	NA				NA	NA		
		0.656	0.030				0.840	0.034		
		0.2.34	0.015				0.266	0.017		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A02-S004-1218-01				NFB-A02-S004-1824-01					NFB-A02-S003-0006	
12-18				18-24					0-6	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/10/2017				5/10/2017					5/9/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		0.710	0.118				0.626	0.126		
		NA	NA				NA	NA		
		0.583	0.025				0.586	0.126		
		10.884	0.410				11.729	0.427		
		1.059	0.200				0.737	0.249		
		NA	NA				NA	NA		
		0.617	0.030				0.578	0.028		
		0.203	0.013				0.182	0.013		
		0.491	0.127				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A02-S003-0006-01				NFB-A02-S003-0612-01					NFB-A02-S003-1218	
0-6				6-12					12-18	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/9/2017				5/9/2017					5/9/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		336.594	5.787				146.05	2.831		
		NA	NA				NA	NA		
		120.161	3.249				70.051	1.626		
		NA	NA				NA	NA		
		166.915	6.776				71.923	3.913		
		NA	NA				NA	NA		
		331.726	2.96				141.033	1.312		
		107.734	1.79				48.052	0.870		
		69.45	4.123				38.645	2.714		
		NA	NA				NA	NA		
		82.849	9.318				42.968	5.758		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A02-S003-1218-01				NFB-A02-S003-1824-01					NFB-A02-S003-2430	
12-18				18-24					24-30	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/9/2017				5/9/2017					5/9/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		0.549	0.094				0.879	0.148		
		NA	NA				NA	NA		
		0.355	0.017				0.810	0.032		
		8.91	0.348				6.489	0.295		
		1.003	0.176				1.2	0.264		
		NA	NA				NA	NA		
		NA	NA				0.750	0.032		
		0.123	0.004				0.250	0.015		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A02-S003-2430-01				NFB-A02-S002-0006-01					NFB-A02-S002-0612	
24-30				0-6					6-12	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/9/2017				5/9/2017					5/9/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		0.844	0.142				11.869	0.489		
		NA	NA				NA	NA		
		0.941	0.034				4.843	0.156		
		17.15	0.593				2.982	0.269		
		1.413	0.245				4.657	0.706		
		NA	NA				NA	NA		
		1.038	0.038				10.865	0.146		
		0.317	0.019				3.735	0.102		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A02-S002-0612-01				NFB-A02-S002-1218-01					NFB-A02-S002-1824	
6-12				12-18					18-24	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/9/2017				5/9/2017					5/9/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		0.603	0.136				0.595	0.131		
		NA	NA				NA	NA		
		0.587	0.028				0.650	0.030		
		3.871	0.218				4.145	0.226		
		2.653	0.268				3.003	0.386		
		NA	NA				NA	NA		
		0.657	0.035				0.700	0.035		
		0.197	0.016				0.190	0.015		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A02-S002-1824-01				NFB-A07-S002-0006-01					NFB-A07-S002-0612	
18-24				0-6					6-12	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/9/2017				5/10/2017					5/10/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		0.704	0.158				218.156	3.962		
		NA	NA				NA	NA		
		0.914	0.035				63.797	1.82		
		19.493	0.663				NA	NA		
		1.486	0.315				90.667	5.004		
		NA	NA				NA	NA		
		0.866	0.037				203.754	1.856		
		0.295	0.018				67.601	1.168		
		NA	NA				37.037	3.107		
		NA	NA				NA	NA		
		NA	NA				56.729	6.774		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A07-S002-0612-01				NFB-A07-S002-1218-01					NFB-A07-S002-1824	
6-12				12-18					18-24	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/10/2017				5/10/2017					5/10/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		0.946	0.194				0.614	0.145		
		NA	NA				NA	NA		
		0.904	0.040				0.622	0.030		
		6.67	0.315				5.566	0.274		
		9.113	0.625				4.966	0.455		
		NA	NA				NA	NA		
		1.028	0.042				0.696	0.037		
		0.288	0.021				0.183	0.014		
		4.644	0.345				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A07-S002-1824-01				NFB-A07-S002-2430-01					NFB-A07-S002-3036	
18-24				24-30					30-36	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/10/2017				5/10/2017					5/10/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		NA	NA				0.584	0.144		
		NA	NA				NA	NA		
		0.342	0.021				0.525	0.029		
		2.347	0.189				5.739	0.302		
		5.295	0.397				6.703	0.458		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		0.102	0.013				0.174	0.015		
		2.38	0.391				3.729	0.303		
		NA	NA				NA	NA		
		NA	NA				4.376	1.024		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A07-S002-3036-01				NFB-A07-S001-0006-01					NFB-A07-S001-0612	
30-36				0-6					6-12	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/10/2017				5/10/2017					5/10/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		0.359	0.082				0.259	0.092		
		NA	NA				NA	NA		
		0.230	0.015				0.239	0.092		
		1.777	0.145				4.892	0.256		
		0.757	0.163				0.773	0.232		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		0.064	0.009				0.071	0.001		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A07-S001-0612-01				NFB-A07-S001-1218-01					NFB-A07-S001-1824	
6-12				12-18					18-24	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/10/2017				5/10/2017					5/10/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		NA	NA				0.083	0.057		
		NA	NA				NA	NA		
		0.471	0.030				0.085	0.001		
		2.501	0.241				1.615	0.124		
		1.612	0.798				0.466	0.180		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		0.114	0.018				NA	NA		
		9.315	0.567				NA	NA		
		NA	NA				NA	NA		
		11.386	2.058				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A07-S001-1824-01				NFB-A07-S001-2430-01					NFB-A03-S001-0006	
18-24				24-30					0-6	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/10/2017				5/10/2017					5/11/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		NA	NA				0.209	0.092		
		NA	NA				NA	NA		
		0.226	0.023				0.159	0.015		
		2.182	0.224				2.517	0.173		
		16.098	0.790				6.513	0.414		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		0.055	0.015				0.044	0.012		
		8.802	0.521				NA	NA		
		NA	NA				NA	NA		
		10.007	2.073				1.749	0.897		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A03-S001-0006-01				NFB-A03-S001-0006-02 (DUP)					NFB-A03-S001-0612	
0-6				0-6					6-12	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/11/2017				5/11/2017					5/11/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		192.714	3.506				286..904	5.082		
		NA	NA				NA	NA		
		75.72	1.943				128..722	2.954		
		NA	NA				NA	NA		
		107.236	4.297				125.689	5.877		
		NA	NA				NA	NA		
		186.078	1.678				281.751	2.531		
		62.75	1.071				94.379	1.684		
		50.207	3.047				116.67	9.159		
		NA	NA				NA	NA		
		59.174	7.017				80.691	7.68		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A03-S001-0612-01				NFB-A03-S002-0006-01					NFB-A03-S002-0612	
6-12				0-6					6-12	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/11/2017				5/11/2017					5/11/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		1.35	0.171				85.583	1.807		
		NA	NA				NA	NA		
		1.227	0.047				41.36	1.102		
		10.926	0.428				NA	NA		
		5.422	0.484				81.144	3.829		
		NA	NA				NA	NA		
		1.397	0.045				80.076	0.807		
		0.413	0.020				26.925	0.546		
		3.438	0.285				67.245	3.927		
		NA	NA				NA	NA		
		NA	NA				61.038	6.413		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A03-S002-0612-01				NFB-A03-S003-0006-01					NFB-A03-S003-0612	
6-12				0-6					6-12	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/11/2017				5/11/2017					5/11/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		207.981	2.31				0.584	0.085		
		NA	NA				0.015	0.006		
		106.837	2.395				0.411	0.020		
		NA	NA				0.538	0.084		
		104.648	4.91				0.521	0.128		
		NA	NA				NA	NA		
		187.045	1.716				0.453	0.021		
		69.041	1.167				0.144	0.010		
		57.891	3.503				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A03-S003-0612-01				NFB-A03-S003-1218-01					NFB-A04-S002-0006	
6-12				12-18					0-6	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/11/2017				5/11/2017					5/11/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		0.089	0.070				0.595	0.163		
		NA	NA				NA	NA		
		0.198	0.14				0.649	0.030		
		1.515	0.124				3.483	0.222		
		1.554	0.234				1.901	0.332		
		NA	NA				NA	NA		
		NA	NA				0.697	0.033		
		0.045	0.008				0.208	0.014		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A04-S002-0006-01				NFB-A04-S002-0612-01					NFB-A04-S002-1218	
0-6				6-12					12-18	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/11/2017				5/11/2017					5/11/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		NA	NA				0.831	0.128		
		NA	NA				NA	NA		
		0.183	0.013				0.842	0.035		
		1.527	0.130				6.757	0.035		
		0.590	0.155				1.785	0.290		
		NA	NA				NA	NA		
		NA	NA				0.834	0.037		
		0.047	0.008				0.264	0.018		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A04-S002-1218-01				NFB-A01-S001-0006-01					NFB-A01-S001-0006-02	
12-18				0-6					0-6	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/11/2017				5/10/2017					5/10/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		0.643	0.131				486.364	8.103		
		NA	NA				NA	NA		
		0.633	0.028				156.814	4.379		
		6.276	0.301				NA	NA		
		1.967	0.300				214.534	8.548		
		NA	NA				NA	NA		
		0.733	0.034				404.687	3.623		
		0.212	0.015				151.343	2.513		
		NA	NA				72.743	4.913		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A01-S001-0006-02 (DUP)				NFB-A01-S001-0612-01					NFB-A01-S002-0006	
0-6				6-12					0-6	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/10/2017				5/10/2017					5/10/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		200.308	3.735				1.211	0.161		
		NA	NA				0.024	0.009		
		75.231	2.087				1.048	0.039		
		NA	NA				9.307	0.369		
		113.228	4.753				1.938	0.268		
		NA	NA				NA	NA		
		188.244	1.718				1.231	0.039		
		64.176	1.097				0.358	0.019		
		90.128	6.394				1.246	0.158		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A01-S002-0006-01				NFB-A01-S002-0612-01					NFB-A01-S002-1218	
0-6				6-12					12-18	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/10/2017				5/10/2017					5/10/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		328.558	5.809				4.209	0.287		
		NA	NA				0.030	0.011		
		113.834	3.136				3.673	0.101		
		NA	NA				14.869	0.538		
		162.718	6.419				4.946	0.430		
		NA	NA				NA	NA		
		317.883	2.819				4.139	0.080		
		104.361	1.734				1.364	0.049		
		57.562	3.895				NA	NA		
		NA	NA				NA	NA		
		125.059	5.541				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A01-S002-1218-01				NFB-A01-S004-0006-01					NFB-A01-S004-0612	
12-18				0-6					6-12	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/10/2017				5/10/2017					5/10/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		1.938	0.183				NA	NA		
		NA	NA				NA	NA		
		1.51	0.052				0.091	0.001		
		13.539	0.493				1.453	0.133		
		1.8	0.364				0.502	0.127		
		NA	NA				NA	NA		
		1.93	0.051				NA	NA		
		0.592	0.026				0.018	0.007		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A01-S004-0612-01				NFB-A01-S004-1218-01					NFB-A01-S003-0006	
6-12				12-18					0-6	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/10/2017				5/10/2017					5/10/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		0.414	0.087				0.438	0.110		
		NA	NA				NA	NA		
		0.372	0.018				0.539	0.024		
		8.104	0.329				8.422	0.342		
		0.668	0.216				1.087	0.252		
		NA	NA				NA	NA		
		0.402	0.026				0.521	0.028		
		0.117	0.011				0.158	0.012		
		0.495	0.167				0.716	0.273		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A01-S003-0006-01				NFB-A01-S003-0612-01					NFB-A01-S003-1218	
0-6				6-12					12-18	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/10/2017				5/10/2017					5/10/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		19.094	0.623				190.135	3.486		
		NA	NA				NA	NA		
		11.093	0.411				90.574	2.168		
		5.084	0.387				NA	NA		
		48.532	1.899				106.945	4.413		
		NA	NA				NA	NA		
		18.866	0.233				180.931	1.636		
		6.107	0.163				64.171	1.089		
		23.795	1.185				55.963	3.183		
		NA	NA				NA	NA		
		34.699	3.628				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A01-S003-1218-01				NFB-A01-S003-1824-01					NFB-A01-S003-2430	
12-18				18-24					24-30	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/10/2017				5/10/2017					5/10/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		365.353	6.263				373.074	6.447		
		NA	NA				NA	NA		
		139.337	3.483				134.13	3.436		
		NA	NA				NA	NA		
		153.912	6.783				153.162	6.524		
		NA	NA				NA	NA		
		356.289	3.141				351.171	3.114		
		120.386	1.986				120.062	1.986		
		72.744	4.369				77.287	4.85		
		NA	NA				NA	NA		
		106.756	9.316				114.104	5.713		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A01-S003-2430-01				NFB-A01-S003-3036-01					NFB-A01-S003-3642	
24-30				30-36					36-42	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/10/2017				5/10/2017					5/10/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		7.022	0.341							
		0.036	0.009							
		7.022	0.153							
		6.401	0.324							
		6.198	0.594							
		NA	NA							
		7.163	0.110							
		2.417	0.068							
		9.044	0.582							
		NA	NA							
		NA	NA							
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A01-S003-3642-01				NFB-A01-S003-4248-01					NFB-A04-S001-0006	
36-42				42-48					0-6	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/10/2017				5/10/2017					5/11/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		0.441	0.112				0.706	0.134		
		NA	NA				NA	NA		
		0.388	0.022				0.579	0.027		
		7.025	0.310				12.87	0.469		
		2.881	0.309				1.355	0.231		
		NA	NA				NA	NA		
		0.475	0.031				0.638	0.030		
		0.168	0.014				0.184	0.014		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A04-S001-0006-01				NFB-A04-S001-0612-01					NFB-A04-S001-1218	
0-6				6-12					12-18	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/11/2017				5/11/2017					5/11/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		0.225	0.069				0.367	0.083		
		NA	NA				NA	NA		
		0.141	0.015				0.234	0.014		
		3.227	0.186				3.663	0.189		
		0.436	0.192				0.812	0.189		
		NA	NA				NA	NA		
		NA	NA				0.284	0.019		
		0.056	0.008				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A04-S001-1218-01				NFB-A04-S001-1824-01					NFB-A04-S001-2430	
12-18				18-24					24-30	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/11/2017				5/11/2017					5/11/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		0.566	0.119				0.543	0.107		
		0.042	0.009				0.059	0.008		
		0.457	0.021				0.505	0.023		
		9.837	0.369				8.956	0.351		
		0.886	0.201				1.141	0.217		
		NA	NA				NA	NA		
		0.468	0.025				NA	NA		
		0.167	0.012				0.170	0.013		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A04-S001-2430-01				NFB-A04-S001-3036-01					NFB-A04-S001-3642	
24-30				30-36					36-42	
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock	
5/11/2017				5/11/2017					5/11/2017	
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
		0.478	0.105				0.511	0.097		
		0.047	0.008				NA	NA		
		0.474	0.022				0.352	0.018		
		9.649	0.372				5.544	0.245		
		1.391	0.178				1.498	0.207		
		NA	NA				NA	NA		
		0.472	0.030				0.414	0.026		
		0.161	0.012				0.116	0.010		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		
		NA	NA				NA	NA		

	NA	NA				NA	NA		
	NA	NA				NA	NA		

NFB-A04-S001-3642-01				NFB-A04-S001-4248-01					NFB-A04-S002-0006-01		
36-42				42-48					0-6		
Soil/Slag/Rock				Soil/Slag/Rock					Soil/Slag/Rock		
5/11/2017				5/11/2017					5/11/2017		
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening		Laboratory Analysis		
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty
		NA	NA				0.359	0.084			
		NA	NA				NA	NA			
		0.194	0.018				0.311	0.016			
		5.647	0.260				5.949	0.253			
		0.616	0.211				0.760	0.157			
		NA	NA				NA	NA			
		NA	NA				0.372	0.022			
		0.071	0.009				0.105	0.009			
		NA	NA				0.525	0.167			
		NA	NA				NA	NA			
		NA	NA				NA	NA			
		NA	NA				NA	NA			
		NA	NA				NA	NA			
		NA	NA				NA	NA			
		NA	NA				NA	NA			

	NA	NA				NA	NA			
	NA	NA				NA	NA			

04-S002-0006-01		NFB-A04-S002-0612-01					NFB-A04-S002-1218-01			
0-6		6-12					12-18			
il/Slag/Rock		Soil/Slag/Rock					Soil/Slag/Rock			
5/11/2017		5/11/2017					5/11/2017			
HPGe Screening		Laboratory Analysis			HPGe Screening		Laboratory Analysis			HPGe Screeni
HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
NA	NA				0.831	0.128				0.643
NA	NA				NA	NA				NA
0.183	0.013				0.842	0.035				0.633
1.527	0.130				6.757	0.035				6.276
0.590	0.155				1.785	0.290				1.967
NA	NA				NA	NA				NA
NA	NA				0.834	0.037				0.733
0.047	0.008				0.264	0.018				0.212
NA	NA				NA	NA				NA
NA	NA				NA	NA				NA
NA	NA				NA	NA				NA
NA	NA				NA	NA				NA
NA	NA				NA	NA				NA
NA	NA				NA	NA				NA
NA	NA				NA	NA				NA

NA	NA				NA	NA				NA
NA	NA				NA	NA				NA

218-01	NFB-A04-S003-0006-01					NFB-A04-S003-0612-01			
	0-6					6-12			
k	Soil/Slag/Rock					Soil/Slag/Rock			
	5/11/2017					5/11/2017			
HPGe Screening	Laboratory Analysis			HPGe Screening		Laboratory Analysis			HPGe Screeni
Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
0.131				NA	NA				1.03
NA				NA	NA				NA
0.028				0.133	0.011				0.646
0.301				2.334	0.155				3.95
0.300				0.436	0.135				1.688
NA				NA	NA				NA
0.034				NA	NA				0.866
0.015				0.031	0.007				0.263
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA

NA				NA	NA				NA
NA				NA	NA				NA

12-01	NFB-A04-S003-1218-01					NFB-A04-S003-1824-01			
	12-18					18-24			
	Soil/Slag/Rock					Soil/Slag/Rock			
	5/11/2017					5/11/2017			
HPGe Screening	**Laboratory Analysis**			**HPGe Screening**		**Laboratory Analysis**			**HPGe Screeni**
Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
0.137				NA	NA				0.467
NA				NA	NA				0.011
0.029				0.451	0.023				0.409
0.212				4.927	0.258				3.98
0.277				0.792	0.231				1.309
NA				NA	NA				NA
0.034				0.554	0.030				NA
0.020				0.162	0.014				0.145
NA				0.456	0.277				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA

NA				NA	NA				NA
NA				NA	NA				NA

24-01	NFB-A04-S003-2430-01					NFB-A04-S003-3036-01			
	24-30					30-36			
k	Soil/Slag/Rock					Soil/Slag/Rock			
	5/11/2017					5/11/2017			
HPGe Screening	Laboratory Analysis			HPGe Screening		Laboratory Analysis			HPGe Screeni
Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
0.115				0.792	0.156				0.261
0.006				NA	NA				0.024
0.022				0.723	0.032				0.230
0.223				5.284	0.281				4.594
0.259				1.737	0.247				0.344
NA				NA	NA				NA
NA				0.698	0.035				NA
0.012				0.221	0.016				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA

NA				NA	NA				NA
NA				NA	NA				NA

36-01	NFB-A04-S004-0006-01					NFB-A04-S004-0006-02 (DUP)			
	0-6					0-6			
k	Soil/Slag/Rock					Soil/Slag/Rock			
	5/11/2017					5/11/2017			
HPGe Screening	Laboratory Analysis			HPGe Screening		Laboratory Analysis			HPGe Screeni
Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
0.086				0.713	0.116				1.462
0.006				NA	NA				NA
0.015				0.673	0.027				1.082
0.233				5.416	0.256				5.947
0.172				1.081	0.235				1.287
NA				NA	NA				NA
NA				0.709	0.031				1.206
NA				0.225	0.015				0.380
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA

NA				NA	NA				NA
NA				NA	NA				NA

02 (DUP)		NFB-A04-S004-0612-01					NFB-A04-S004-1218-01			
		6-12					12-18			
k		Soil/Slag/Rock					Soil/Slag/Rock			
		5/11/2017					5/11/2017			
HPGe Screening		Laboratory Analysis			HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
	0.155				1.092	0.155				0.338
	NA				NA	NA				NA
	0.039				1.028	0.038				0.381
	0.269				10.502	0.408				5.816
	0.252				1.408	0.257				1.077
	NA				NA	NA				NA
	0.039				1.174	0.042				NA
	0.019				0.352	0.019				0.143
	NA				NA	NA				NA
	NA				NA	NA				NA
	NA				NA	NA				NA
	NA				NA	NA				NA
	NA				NA	NA				NA
	NA				NA	NA				NA
	NA				NA	NA				NA

NA				NA	NA				NA
NA				NA	NA				NA

18-01	NFB-A04-S004-1824-01					NFB-A04-S004-2430-01			
	18-24					24-30			
k	Soil/Slag/Rock					Soil/Slag/Rock			
	5/11/2017					5/11/2017			
HPGe Screening	**Laboratory Analysis**			**HPGe Screening**		**Laboratory Analysis**			**HPGe Screeni**
Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
0.086				1.588	0.175				0.687
NA				NA	NA				NA
0.019				1.181	0.044				0.677
0.255				12.694	0.469				12.623
0.251				1.894	0.364				1.276
NA				NA	NA				NA
NA				1.39	0.044				0.770
0.011				0.441	0.021				0.274
NA				NA	NA				0.833
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA

NA				NA	NA				NA
NA				NA	NA				NA

30-01	NFB-A04-S004-3036-01					NFB-A04-S004-3642-01			
	30-36					36-42			
k	Soil/Slag/Rock					Soil/Slag/Rock			
	5/11/2017					5/11/2017			
HPGe Screening	Laboratory Analysis			HPGe Screening		Laboratory Analysis			HPGe Screeni
Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
0.127				1.187	0.159				0.833
NA				NA	NA				NA
0.028				1.034	0.039				0.757
0.444				14.731	0.535				11.794
0.295				1.663	0.313				1.397
NA				NA	NA				NA
0.030				1.112	0.039				0.812
0.015				0.344	0.020				0.267
0.136				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA
NA				NA	NA				NA

NA				NA	NA				NA
NA				NA	NA				NA

42-01		NFB-A04-S004-4248-01				
		42-48				
k		Soil/Slag/Rock				
		5/11/2017				
HPGe Screening		Laboratory Analysis			HPGe Screening	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty
	0.134				126.56	2.437
	NA				NA	NA
	0.029				44.022	1.106
	0.434				NA	NA
	0.265				44.683	2.588
	NA				NA	NA
	0.033				117.594	1.123
	0.016				40.841	0.775
	NA				23.509	2.092
	NA				NA	NA
	NA				NA	NA
	NA				NA	NA
	NA				NA	NA
	NA				NA	NA
	NA				NA	NA

NA				NA	NA
NA				NA	NA

	RST 3 Sample No.		**HTC-A01-S001-0006-01**		
	Sample Depth (inches)		0-6		
	Sample Matrix		Soil/Slag/Rock		
	Sample Date		5/13/2017		
	Data Type		**Laboratory Analysis**		
	Sample Result		Value (pCi/g)	Qualifier	Total Uncertainty
Radioisotope	**Analytical Method**	**[1]EPA SSAL**			
Bismuth-212 (Bi-212)	EPA 901.1	6,330,000			
Cesium-137 (Cs-137)	EPA 901.1	11			
Lead-212 (Pb-212)	EPA 901.1	661,000			
Potassium-40 (K-40)	EPA 901.1	25.9			
Radium-226* (Ra-226)	EPA 901.1	2.48			
Radium-228 (Ra-228)	EPA 901.1	15.9			
Actinium-228 (Ac-228)	EPA 901.1	NA			
Thallium-208 (Tl-208)	EPA 901.1	2,430,000			
Thorium-234 (Th-234)	EPA 901.1	47,900			
Uranium-235 (U-235)	EPA 901.1	39.2			
Protactinium 234m (Pa-234m)	EPA 901.1				
Thorium-228 (Th-228)	HSL-300	14,100			
Thorium-230 (Th-230)	HSL-300	2,090			
Thorium-232 (Th-232)	HSL-300	2,020			
Uranium-233/234 (U-233/234)	HSL-300	3,330			
Uranium-235/236 (U-235/236)	HSL-300	39.2			
Uranium-238 (U-238)	HSL-300	3,720			

A01-S001-0006-01		HTC-A01-S001-0612-01					HTC-A01
0-6		6-12					12-18
Soil/Slag/Rock		Soil/Slag/Rock					Soil/Slag/
5/13/2017		5/13/2017					5/13/201
HPGe Screening		Laboratory Analysis			HPGe Screening		s
HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)
65.783	1.498				37.527	0.997	
NA	NA				NA	NA	
30.631	0.879				27.564	0.562	
NA	NA				NA	NA	
66.546	3.109				27.347	1.568	
NA	NA				NA	NA	
59.921	0.602				37.488	0.411	
19.613	0.400				12.367	0.284	
34.956	1.968				20.24	1.313	
NA	NA				NA	NA	
54.774	4.874				7.705	3.551	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	

HTC-A01-S001-1218-01				HTC-A01-S001-1824-01		
12-18				18-24		
Soil/Slag/Rock				Soil/Slag/Rock		
5/13/2017				5/13/2017		
Laboratory Analysis		**HPGe Screening**		**Laboratory Analysis**		
Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty
		1.471	0.144			
		0.062	0.012			
		1.28	0.043			
		9.677	0.375			
		1.934	0.313			
		NA	NA			
		1.321	0.041			
		0.433	0.020			
		2.41	0.227			
		NA	NA			
		NA	NA			
		NA	NA			
		NA	NA			
		NA	NA			
		NA	NA			
		NA	NA			
		NA	NA			

01-S001-1824-01		HTC-A01-S001-2430-01					HTC-A01
18-24		24-30					30-36
l/Slag/Rock		Soil/Slag/Rock					Soil/Slag/F
/13/2017		5/13/2017					5/10/201
HPGe Screening		Laboratory Analysis			HPGe Screening		s
HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)
1.757	0.173				2.754	0.236	
NA	NA				NA	NA	
1.827	0.057				2.32	0.068	
18.07	0.607				13.451	0.496	
3.376	0.448				2.711	0.531	
NA	NA				NA	NA	
1.986	0.051				2.485	0.059	
0.635	0.029				0.845	0.032	
2.582	0.242				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	

HTC-A01-S001-3036-01				HTC-A01-S001-3642-01			
30-36				36-42			
Soil/Slag/Rock				Soil/Slag/Rock			
5/10/2017				5/10/2017			
Laboratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		1.106	0.160				0.819
		NA	NA				NA
		0.888	0.034				0.974
		16.22	0.588				14.277
		1.738	0.369				1.266
		NA	NA				NA
		0.894	0.040				1.019
		0.295	0.018				0.350
		NA	NA				1.463
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

42-01		HTC-A01-S001-4248-01					HTC-A01-S002-0006	
		42-48					0-6	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/10/2017					5/13/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	0.157				0.990	0.131		
	NA				NA	NA		
	0.036				0.928	0.035		
	0.504				16.262	0.558		
	0.254				1.24	0.242		
	NA				NA	NA		
	0.036				0.984	0.036		
	0.018				0.332	0.018		
	0.180				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A01-S002-0006-01				HTC-A01-S002-0612-01			
0-6				6-12			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		0.454	0.096				0.605
		NA	NA				NA
		0.364	0.022				0.367
		8.745	0.342				9.58
		0.666	0.148				0.648
		NA	NA				NA
		0.369	0.024				0.490
		0.102	0.010				0.163
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

12-01		HTC-A01-S002-1218-01					HTC-A01-S002-1824	
		12-18					18-24	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/13/2017					5/13/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	0.108				0.420	0.095		
	NA				0.011	0.006		
	0.021				0.382	0.022		
	0.360				10.451	0.389		
	0.216				0.522	0.206		
	NA				NA	NA		
	0.025				0.523	0.026		
	0.011				NA	0.011		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A01-S002-1824-01				HTC-A01-S002-2430-01			
18-24				24-30			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				0.481
		NA	NA				NA
		0.247	0.015				0.371
		6.832	0.282				9.743
		0.485	0.185				0.665
		NA	NA				NA
		NA	NA				0.499
		0.089	0.010				0.138
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

30-01		HTC-A01-S002-2430-02 (DUP)					HTC-A01-S002-3036	
		24-30					30-36	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/13/2017					5/13/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	0.106				0.338	0.107		
	NA				NA	NA		
	0.020				0.450	0.022		
	0.385				10.469	0.412		
	0.228				0.653	0.200		
	NA				NA	NA		
	0.026				0.502	0.028		
	0.012				0.161	0.013		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A01-S002-3036-01				HTC-A01-S002-3642-01			
30-36				36-42			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
				A			
		0.393	0.096				0.538
		NA	NA				NA
		0.374	0.019				0.575
		7.639	0.311				11.382
		1.174	0.211				1.28
		NA	NA				NA
		NA	NA				0.619
		0.105	0.011				0.193
		NA	NA				0.595
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

42-01		HTC-A01-S002-4248-01					HTC-A01-S003-0006	
		42-48					0-6	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/13/2017					5/13/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	0.112				0.663	0.121		
	NA				NA	NA		
	0.024				0.548	0.024		
	0.418				11.706	0.431		
	0.277				0.651	0.179		
	NA				NA	NA		
	0.028				0.556	0.029		
	0.013				0.197	0.013		
	0.134				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A01-S003-0006-01				HTC-A01-S003-0612-01			
0-6				6-12			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		0.439	0.084				0.453
		0.022	0.006				NA
		0.263	0.015				0.315
		5.317	0.246				6.061
		0.930	0.211				0.529
		NA	NA				NA
		NA	NA				NA
		0.085	0.009				0.091
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

12-01		HTC-A01-S003-1218-01					HTC-A01-S003-1824	
		12-18					18-24	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/13/2017					5/13/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	0.091				0.191	0.070		
	NA				0.0180	0.006		
	0.017				0.240	0.014		
	0.262				5.426	0.239		
	0.177				0.561	0.171		
	NA				NA	NA		
	NA				NA	NA		
	0.009				0.079	0.009		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A01-S003-1824-01				HTC-A01-S003-2430-01			
18-24				24-30			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		0.637	0.183				0.648
		0.048	0.007				0.033
		0.560	0.028				0.680
		9.431	0.382				13.639
		1.278	0.649				2.787
		NA	NA				NA
		NA	NA				0.658
		0.144	0.016				0.220
		7.506	0.448				NA
		NA	NA				NA
		5.771	1.481				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

30-01	HTC-A01-S003-3036-01					HTC-A01-S003-3642	
	30-36					36-42	
k	Soil/Slag/Rock					Soil/Slag/Rock	
	5/13/2017					5/13/2017	
HPGe Screening	**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
0.147				0.779	NA		
0.009				0.025	0.008		
0.029				0.646	0.028		
0.483				12.388	0.446		
0.345				1.972	0.226		
NA				NA	NA		
0.035				0.772	0.031		
0.015				0.202	0.014		
NA				NA	NA		
NA				NA	NA		
NA				NA	NA		
NA				NA	NA		
NA				NA	NA		
NA				NA	NA		
NA				NA	NA		
NA				NA	NA		
NA				NA	NA		

HTC-A01-S003-3642-01				HTC-A01-S003-4248-01			
36-42				42-48			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		0.638	0.128				0.794
		NA	NA				NA
		0.684	0.027				0.812
		15.198	0.531				17.447
		1.361	0.232				1.42
		NA	NA				NA
		0.711	0.033				0.901
		0.207	0.014				0.267
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

48-01		HTC-A01-S004-0006-01					HTC-A01-S004-0612	
		0-6					6-12	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/13/2017					5/13/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	0.131				86.031	1.992		
	NA				0.058	0.027		
	0.031				53.307	1.419		
	0.601				NA	NA		
	0.309				130.805	4.864		
	NA				NA	NA		
	0.037				82.266	0.811		
	0.017				28.081	0.558		
	NA				94.87	5.318		
	NA				NA	NA		
	NA				78.271	6.484		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A01-S004-0612-01				HTC-A01-S004-1218-01			
6-12				12-18			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		110.751	2.308				109.774
		NA	NA				NA
		47.384	1.384				51.236
		NA	NA				11.784
		104.715	4.198				110.482
		NA	NA				NA
		107.925	1.025				104.232
		34.902	0.668				34.478
		53.84	2.675				45.531
		NA	NA				NA
		73.731	6.229				75.088
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

18-01		HTC-A01-S004-1824-01					HTC-A01-S004-2430	
		18-24					24-30	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/13/2017					5/13/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	2.286				2.109	0.251		
	NA				0.092	0.010		
	1.461				2.356	0.078		
	0.829				12.116	0.479		
	4.286				7.36	0.585		
	NA				NA	NA		
	0.988				2.532	0.066		
	0.618				0.809	0.036		
	2.562				NA	NA		
	NA				NA	NA		
	6.334				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A01-S004-2430-01				HTC-A01-S004-3036-01			
24-30				30-36			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

36-01		HTC-A01-S004-3642-01					HTC-A01-S004-4248	
		36-42					42-48	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/13/2017					5/13/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A01-S004-4248-01				HTC-A01-S005-0006-01			
42-48				0-6			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

06-01		HTC-A01-S005-0612-01					HTC-A01-S005-0612-02	
		6-12					6-12	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/13/2017					5/13/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A01-S005-0612-02 (DUP)				HTC-A01-S005-1218-01			
6-12				12-18			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

18-01		HTC-A01-S005-1824-01					HTC-A01-S005-243	
		18-24					24-30	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/13/2017					5/13/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A01-S005-2430-01				HTC-A01-S005-3036-01			
24-30				30-36			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

36-01		HTC-A01-S005-3642-01					HTC-A01-S005-4248	
		36-42					42-48	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/13/2017					5/13/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A01-S005-4248-01				HTC-A01-S006-0006-01			
42-48				0-6			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

06-01		HTC-A01-S006-0612-01					HTC-A01-S006-1218	
		6-12					12-18	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/13/2017					5/13/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A01-S006-1218-01				HTC-A01-S006-1824-01			
12-18				18-24			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

24-01		HTC-A01-S006-2430-01					HTC-A01-S006-3036	
		24-30					30-36	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/13/2017					5/13/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A01-S006-3036-01				HTC-A01-S006-3642-01			
30-36				36-42			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

42-01		HTC-A01-S006-4248-01					HTC-A01-S007-0006	
		42-48					0-6	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/13/2017					5/13/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A01-S007-0006-01				HTC-A01-S007-0612-01			
0-6				6-12			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

12-01		HTC-A01-S007-1218-01					HTC-A01-S007-1824	
		12-18					18-24	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/13/2017					5/13/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A01-S007-1824-01				HTC-A01-S007-2430-01			
18-24				24-30			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

30-01		HTC-A01-S007-3036-01					HTC-A01-S007-3642	
		30-36					36-42	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/13/2017					5/13/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A01-S007-3642-01				HTC-A01-S007-4248-01			
36-42				42-48			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

48-01		HTC-A01-S008-0006-01					HTC-A01-S008-0006-02	
		0-6					0-6	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/13/2017					5/13/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A01-S008-0006-02 (DUP)				HTC-A01-S008-0612-01			
0-6				6-12			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

12-01		HTC-A01-S008-1218-01					HTC-A01-S008-1824	
		12-18					18-24	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/13/2017					5/13/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A01-S008-1824-01				HTC-A01-S008-2430-01			
18-24				24-30			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

30-01		HTC-A01-S008-3036-01					HTC-A01-S008-3642	
		30-36					36-42	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/13/2017					5/13/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A01-S008-3642-01				HTC-A01-S008-4248-01			
36-42				42-48			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

48-01
k
HPGe Screening

	Total Uncertainty
	NA
	NA
	NA
	NA
	NA
	NA

	RST 3 Sample No.		**HTC-A02-S001-0006-01**		
	Sample Depth (inches)		0-6		
	Sample Matrix		Soil/Slag/Rock		
	Sample Date		5/15/2017		
	Data Type		**Laboratory Analysis**		
	Sample Result		Value (pCi/g)	Qualifier	Total Uncertainty
Radioisotope	**Analytical Method**	**[1]EPA SSAL**			
Bismuth-212 (Bi-212)	EPA 901.1	6,330,000			
Cesium-137 (Cs-137)	EPA 901.1	11			
Lead-212 (Pb-212)	EPA 901.1	661,000			
Potassium-40 (K-40)	EPA 901.1	25.9			
Radium-226* (Ra-226)	EPA 901.1	2.48			
Radium-228 (Ra-228)	EPA 901.1	15.9			
Actinium-228 (Ac-228)	EPA 901.1	NA			
Thallium-208 (Tl-208)	EPA 901.1	2,430,000			
Thorium-234 (Th-234)	EPA 901.1	47,900			
Uranium-235 (U-235)	EPA 901.1	39.2			
Protactinium 234m (Pa-234m)	EPA 901.1				
Thorium-228 (Th-228)	HSL-300	14,100			
Thorium-230 (Th-230)	HSL-300	2,090			
Thorium-232 (Th-232)	HSL-300	2,020			
Uranium-233/234 (U-233/234)	HSL-300	3,330			
Uranium-235/236 (U-235/236)	HSL-300	39.2			
Uranium-238 (U-238)	HSL-300	3,720			

A02-S001-0006-01		HTC-A02-S001-0612-01					HTC-A02
0-6		6-12					12-18
Soil/Slag/Rock		Soil/Slag/Rock					Soil/Slag/F
5/15/2017		5/15/2017					5/15/201
HPGe Screening		Laboratory Analysis			HPGe Screening		s
HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	

HTC-A02-S001-1218-01				HTC-A02-S001-1218-02 (DUP)			
12-18				12-18			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
Laboratory Analysis		HPGe Screening		Laboratory Analysis		HPGe Screeni	
Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

02 (DUP)		HTC-A02-S001-1824-01					HTC-A02-S001-2430	
		18-24					24-30	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A02-S001-2430-01				HTC-A02-S001-3036-01			
24-30				30-36			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

36-01		HTC-A02-S001-3642-01					HTC-A02-S001-4248	
		36-42					42-48	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A02-S001-4248-01				HTC-A02-S002-0006-01			
42-48				0-6			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

06-01		HTC-A02-S002-0612-01					HTC-A02-S002-1218	
		6-12					12-18	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A02-S002-1218-01				HTC-A02-S002-1824-01			
12-18				18-24			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

24-01		HTC-A02-S002-2430-01					HTC-A02-S002-3036	
		24-30					30-36	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A02-S002-3036-01				HTC-A02-S002-3642-01			
30-36				36-42			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

42-01		HTC-A02-S002-4248-01					HTC-A02-S003-0006-	
		42-48					0-6	
		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A02-S003-0006-01				HTC-A02-S003-0006-02 (DUP)			
0-6				0-6			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
ratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

02 (DUP)		HTC-A02-S003-0612-01					HTC-A02-S003-1218	
		6-12					12-18	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A02-S003-1218-01				HTC-A02-S003-1824-01			
12-18				18-24			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

24-01		HTC-A02-S003-2430-01					HTC-A02-S003-3036	
		24-30					30-36	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A02-S003-3036-01				HTC-A02-S003-3642-01			
30-36				36-42			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

42-01		HTC-A02-S003-4248-01					HTC-A02-S004-0006	
		42-48					0-6	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A02-S004-0006-01				HTC-A02-S004-0612-01			
0-6				6-12			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

12-01		HTC-A02-S004-1218-01					HTC-A02-S004-1824	
		12-18					18-24	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A02-S004-1824-01				HTC-A02-S004-2430-01			
18-24				24-30			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

30-01		HTC-A02-S004-3036-01					HTC-A02-S004-3642	
		30-36					36-42	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A02-S004-3642-01				HTC-A02-S004-4248-01			
36-42				42-48			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

48-01
k
HPGe Screening

Total Uncertainty
NA
NA
NA
NA
NA
NA

	RST 3 Sample No.		**HTC-A03-S001-0006-01**		
	Sample Depth (inches)		0-6		
	Sample Matrix		Soil/Slag/Rock		
	Sample Date		5/15/2017		
	Data Type		**Laboratory Analysis**		
	Sample Result		Value (pCi/g)	Qualifier	Total Uncertainty
Radioisotope	**Analytical Method**	**[1]EPA SSAL**			
Bismuth-212 (Bi-212)	EPA 901.1	6,330,000			
Cesium-137 (Cs-137)	EPA 901.1	11			
Lead-212 (Pb-212)	EPA 901.1	661,000			
Potassium-40 (K-40)	EPA 901.1	25.9			
Radium-226* (Ra-226)	EPA 901.1	2.48			
Radium-228 (Ra-228)	EPA 901.1	15.9			
Actinium-228 (Ac-228)	EPA 901.1	NA			
Thallium-208 (Tl-208)	EPA 901.1	2,430,000			
Thorium-234 (Th-234)	EPA 901.1	47,900			
Uranium-235 (U-235)	EPA 901.1	39.2			
Protactinium 234m (Pa-234m)	EPA 901.1				
Thorium-228 (Th-228)	HSL-300	14,100			
Thorium-230 (Th-230)	HSL-300	2,090			
Thorium-232 (Th-232)	HSL-300	2,020			
Uranium-233/234 (U-233/234)	HSL-300	3,330			
Uranium-235/236 (U-235/236)	HSL-300	39.2			
Uranium-238 (U-238)	HSL-300	3,720			

A03-S001-0006-01		HTC-A03-S001-0006-02 (DUP)					HTC-A03
0-6		0-6					6-12
Soil/Slag/Rock		Soil/Slag/Rock					Soil/Slag/R
5/15/2017		5/15/2017					5/15/201
HPGe Screening		Laboratory Analysis			HPGe Screening		s
HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	

HTC-A03-S001-0612-01				HTC-A03-S001-1218-01			
6-12				12-18			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
Laboratory Analysis		**HPGe Screening**		**Laboratory Analysis**			**HPGe Screeni**
Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

18-01		HTC-A03-S001-1824-01					HTC-A03-S001-2430	
		18-24					24-30	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A03-S001-2430-01				HTC-A03-S001-3036-01			
24-30				30-36			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

36-01		HTC-A03-S001-3642-01					HTC-A03-S001-4248	
		36-42					42-48	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A03-S001-4248-01				HTC-A03-S002-0006-01			
42-48				0-6			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

06-01		HTC-A03-S002-0612-01					HTC-A03-S002-1218	
		6-12					12-18	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A03-S002-1218-01				HTC-A03-S002-1824-01			
12-18				18-24			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

24-01		HTC-A03-S002-2430-01					HTC-A03-S002-3036	
		24-30					30-36	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A03-S002-3036-01				HTC-A03-S002-3036-02 (DUP)			
30-36				30-36			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

02 (DUP)		HTC-A03-S002-3642-01					HTC-A03-S002-4248	
		36-42					42-48	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A03-S002-4248-01				HTC-A03-S003-0006-01			
42-48				0-6			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

06-01		HTC-A03-S003-0612-01					HTC-A03-S003-1218	
		6-12					12-18	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A03-S003-1218-01				HTC-A03-S003-1824-01			
12-18				18-24			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

24-01		HTC-A03-S003-2430-01					HTC-A03-S003-3036	
		24-30					30-36	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A03-S003-3036-01				HTC-A03-S003-3642-01			
30-36				36-42			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

42-01		HTC-A03-S003-4248-01					HTC-A03-S004-0006	
		42-48					0-6	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/13/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A03-S004-0006-01				HTC-A03-S004-0612-01			
0-6				6-12			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

12-01		HTC-A03-S004-1218-01					HTC-A03-S004-1824	
		12-18					18-24	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/13/2017					5/13/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A03-S004-1824-01				HTC-A03-S004-2430-01			
18-24				24-30			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

30-01		HTC-A03-S004-3036-01					HTC-A03-S004-3642	
		30-36					36-42	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/13/2017					5/13/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A03-S004-3642-01				HTC-A03-S004-4248-01			
36-42				42-48			
Soil/Slag/Rock				Soil/Slag/Rock			
5/13/2017				5/13/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

48-01		HTC-A03-S004-4248-02 (DUP)				
		42-48				
k		Soil/Slag/Rock				
		5/13/2017				
HPGe Screening		Laboratory Analysis			HPGe Screening	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty
	NA				NA	NA
	NA				NA	NA
	NA				NA	NA
	NA				NA	NA
	NA				NA	NA
	NA				NA	NA

	RST 3 Sample No.		**HTC-A04-S001-0006-01**		
	Sample Depth (inches)		0-6		
	Sample Matrix		Soil/Slag/Rock		
	Sample Date		5/15/2017		
	Data Type		**Laboratory Analysis**		
	Sample Result		Value (pCi/g)	Qualifier	Total Uncertainty
Radioisotope	**Analytical Method**	**[1]EPA SSAL**			
Bismuth-212 (Bi-212)	EPA 901.1	6,330,000			
Cesium-137 (Cs-137)	EPA 901.1	11			
Lead-212 (Pb-212)	EPA 901.1	661,000			
Potassium-40 (K-40)	EPA 901.1	25.9			
Radium-226* (Ra-226)	EPA 901.1	2.48			
Radium-228 (Ra-228)	EPA 901.1	15.9			
Actinium-228 (Ac-228)	EPA 901.1	NA			
Thallium-208 (Tl-208)	EPA 901.1	2,430,000			
Thorium-234 (Th-234)	EPA 901.1	47,900			
Uranium-235 (U-235)	EPA 901.1	39.2			
Protactinium 234m (Pa-234m)	EPA 901.1				
Thorium-228 (Th-228)	HSL-300	14,100			
Thorium-230 (Th-230)	HSL-300	2,090			
Thorium-232 (Th-232)	HSL-300	2,020			
Uranium-233/234 (U-233/234)	HSL-300	3,330			
Uranium-235/236 (U-235/236)	HSL-300	39.2			
Uranium-238 (U-238)	HSL-300	3,720			

A04-S001-0006-01		HTC-A04-S001-0612-01					HTC-A04
0-6		6-12					12-18
Soil/Slag/Rock		Soil/Slag/Rock					Soil/Slag/F
5/15/2017		5/15/2017					5/15/201
HPGe Screening		Laboratory Analysis			HPGe Screening		s
HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	

HTC-A04-S001-1218-01				HTC-A04-S001-1824-01			
12-18				18-24			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
Laboratory Analysis		**HPGe Screening**		**Laboratory Analysis**			**HPGe Screeni**
Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

24-01		HTC-A04-S001-2430-01					HTC-A04-S001-3036	
		24-30					30-36	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A04-S001-3036-01				HTC-A04-S001-3642-01			
30-36				36-42			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

42-01		HTC-A04-S001-4248-01					HTC-A04-S002-0006	
		42-48					0-6	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/16/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A04-S002-0006-01				HTC-A04-S002-0612-01			
0-6				6-12			
Soil/Slag/Rock				Soil/Slag/Rock			
5/16/2017				5/16/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

12-01		HTC-A04-S002-1218-01					HTC-A04-S002-1824	
		12-18					18-24	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/16/2017					5/16/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A04-S002-1824-01				HTC-A04-S002-2430-01			
18-24				24-30			
Soil/Slag/Rock				Soil/Slag/Rock			
5/16/2017				5/16/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

30-01		HTC-A04-S002-3036-01					HTC-A04-S002-3642	
		30-36					36-42	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/16/2017					5/16/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A04-S002-3642-01				HTC-A04-S002-4248-01			
36-42				42-48			
Soil/Slag/Rock				Soil/Slag/Rock			
5/16/2017				5/16/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screening
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

48-01
k
HPGe Screening

Total Uncertainty
NA
NA
NA
NA
NA
NA

	RST 3 Sample No.		**HTC-A06-S001-0006-01**		
	Sample Depth (inches)		0-6		
	Sample Matrix		Soil/Slag/Rock		
	Sample Date		5/16/2017		
	Data Type		**Laboratory Analysis**		
	Sample Result		Value (pCi/g)	Qualifier	Total Uncertainty
Radioisotope	**Analytical Method**	**[1]EPA SSAL**			
Bismuth-212 (Bi-212)	EPA 901.1	6,330,000			
Cesium-137 (Cs-137)	EPA 901.1	11			
Lead-212 (Pb-212)	EPA 901.1	661,000			
Potassium-40 (K-40)	EPA 901.1	25.9			
Radium-226* (Ra-226)	EPA 901.1	2.48			
Radium-228 (Ra-228)	EPA 901.1	15.9			
Actinium-228 (Ac-228)	EPA 901.1	NA			
Thallium-208 (Tl-208)	EPA 901.1	2,430,000			
Thorium-234 (Th-234)	EPA 901.1	47,900			
Uranium-235 (U-235)	EPA 901.1	39.2			
Protactinium 234m (Pa-234m)	EPA 901.1				
Thorium-228 (Th-228)	HSL-300	14,100			
Thorium-230 (Th-230)	HSL-300	2,090			
Thorium-232 (Th-232)	HSL-300	2,020			
Uranium-233/234 (U-233/234)	HSL-300	3,330			
Uranium-235/236 (U-235/236)	HSL-300	39.2			
Uranium-238 (U-238)	HSL-300	3,720			

A06-S001-0006-01		HTC-A06-S001-0612-01					HTC-A06
0-6		6-12					12-18
Soil/Slag/Rock		Soil/Slag/Rock					Soil/Slag/F
5/16/2017		5/16/2017					5/16/201
HPGe Screening		Laboratory Analysis			HPGe Screening		s
HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	

HTC-A06-S001-1218-01				HTC-A06-S001-1824-01			
12-18				18-24			
Soil/Slag/Rock				Soil/Slag/Rock			
5/16/2017				5/16/2017			
Laboratory Analysis		**HPGe Screening**		**Laboratory Analysis**			**HPGe Screeni**
Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

24-01		HTC-A06-S001-2430-01					HTC-A06-S001-3036	
		24-30					30-36	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/16/2017					5/16/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A06-S001-3036-01				HTC-A06-S001-3642-01			
30-36				36-42			
Soil/Slag/Rock				Soil/Slag/Rock			
5/16/2017				5/16/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

42-01		HTC-A06-S001-4248-01				
		42-48				
k		Soil/Slag/Rock				
		5/16/2017				
HPGe Screening		Laboratory Analysis			HPGe Screening	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty
	NA				NA	NA
	NA				NA	NA
	NA				NA	NA
	NA				NA	NA
	NA				NA	NA
	NA				NA	NA

	RST 3 Sample No.		**HTC-A07-S001-0006-01**		
	Sample Depth (inches)		0-6		
	Sample Matrix		Soil/Slag/Rock		
	Sample Date		5/16/2017		
	Data Type		**Laboratory Analysis**		
	Sample Result		Value (pCi/g)	Qualifier	Total Uncertainty
Radioisotope	**Analytical Method**	**[1]EPA SSAL**			
Bismuth-212 (Bi-212)	EPA 901.1	6,330,000			
Cesium-137 (Cs-137)	EPA 901.1	11			
Lead-212 (Pb-212)	EPA 901.1	661,000			
Potassium-40 (K-40)	EPA 901.1	25.9			
Radium-226* (Ra-226)	EPA 901.1	2.48			
Radium-228 (Ra-228)	EPA 901.1	15.9			
Actinium-228 (Ac-228)	EPA 901.1	NA			
Thallium-208 (Tl-208)	EPA 901.1	2,430,000			
Thorium-234 (Th-234)	EPA 901.1	47,900			
Uranium-235 (U-235)	EPA 901.1	39.2			
Protactinium 234m (Pa-234m)	EPA 901.1				
Thorium-228 (Th-228)	HSL-300	14,100			
Thorium-230 (Th-230)	HSL-300	2,090			
Thorium-232 (Th-232)	HSL-300	2,020			
Uranium-233/234 (U-233/234)	HSL-300	3,330			
Uranium-235/236 (U-235/236)	HSL-300	39.2			
Uranium-238 (U-238)	HSL-300	3,720			

A07-S001-0006-01			HTC-A07-S001-0612-01					HTC-A07
0-6			6-12					6-12
Soil/Slag/Rock			Soil/Slag/Rock					Soil/Slag/F
5/16/2017			5/16/2017					5/16/201
	HPGe Screening		Laboratory Analysis			HPGe Screening		s
	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)
	NA	NA				NA	NA	
	NA	NA				NA	NA	
	NA	NA				NA	NA	
	NA	NA				NA	NA	
	NA	NA				NA	NA	
	NA	NA				NA	NA	

HTC-A07-S001-0612-02 (DUP)					HTC-A07-S001-1218-01			
6-12					12-18			
Soil/Slag/Rock					Soil/Slag/Rock			
5/16/2017					5/16/2017			
Laboratory Analysis			HPGe Screening		Laboratory Analysis			HPGe Screeni
	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
			NA	NA				NA
			NA	NA				NA
			NA	NA				NA
			NA	NA				NA
			NA	NA				NA
			NA	NA				NA

18-01		HTC-A07-S001-1824-01					HTC-A07-S001-2430	
		18-24					24-30	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/16/2017					5/16/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A07-S001-2430-01				HTC-A07-S001-3036-01			
24-30				30-36			
Soil/Slag/Rock				Soil/Slag/Rock			
5/16/2017				5/16/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

36-01		HTC-A07-S001-3642-01					HTC-A07-S001-4248-01	
		36-42					42-48	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/16/2017					5/16/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A07-S001-4248-01			
42-48			
Soil/Slag/Rock			
5/16/2017			
oratory Analysis		HPGe Screening	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty
		NA	NA
		NA	NA
		NA	NA
		NA	NA
		NA	NA
		NA	NA

	RST 3 Sample No.		**HTC-A08-S001-0006-01**		
	Sample Depth (inches)		0-6		
	Sample Matrix		Soil/Slag/Rock		
	Sample Date		5/16/2017		
	Data Type		**Laboratory Analysis**		
	Sample Result		Value (pCi/g)	Qualifier	Total Uncertainty
Radioisotope	**Analytical Method**	**[1]EPA SSAL**			
Bismuth-212 (Bi-212)	EPA 901.1	6,330,000			
Cesium-137 (Cs-137)	EPA 901.1	11			
Lead-212 (Pb-212)	EPA 901.1	661,000			
Potassium-40 (K-40)	EPA 901.1	25.9			
Radium-226* (Ra-226)	EPA 901.1	2.48			
Radium-228 (Ra-228)	EPA 901.1	15.9			
Actinium-228 (Ac-228)	EPA 901.1	NA			
Thallium-208 (Tl-208)	EPA 901.1	2,430,000			
Thorium-234 (Th-234)	EPA 901.1	47,900			
Uranium-235 (U-235)	EPA 901.1	39.2			
Protactinium 234m (Pa-234m)	EPA 901.1				
Thorium-228 (Th-228)	HSL-300	14,100			
Thorium-230 (Th-230)	HSL-300	2,090			
Thorium-232 (Th-232)	HSL-300	2,020			
Uranium-233/234 (U-233/234)	HSL-300	3,330			
Uranium-235/236 (U-235/236)	HSL-300	39.2			
Uranium-238 (U-238)	HSL-300	3,720			

-A08-S001-0006-01			HTC-A08-S001-0612-01					HTC-A08
0-6			6-12					6-12
Soil/Slag/Rock			Soil/Slag/Rock					Soil/Slag/F
5/16/2017			5/16/2017					5/16/201
	HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**s**
	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)
	NA	NA				NA	NA	
	NA	NA				NA	NA	
	NA	NA				NA	NA	
	NA	NA				NA	NA	
	NA	NA				NA	NA	
	NA	NA				NA	NA	

HTC-A08-S001-0612-02 (DUP)					HTC-A08-S001-1218-01			
6-12					12-18			
Soil/Slag/Rock					Soil/Slag/Rock			
5/16/2017					5/15/2017			
Laboratory Analysis			HPGe Screening		Laboratory Analysis			HPGe Screeni
	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
			NA	NA				NA
			NA	NA				NA
			NA	NA				NA
			NA	NA				NA
			NA	NA				NA
			NA	NA				NA

18-01		HTC-A08-S001-1824-01					HTC-A08-S001-2430	
		18-24					24-30	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A08-S001-2430-01				HTC-A08-S001-3036-01			
24-30				30-36			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

36-01		HTC-A08-S001-3642-01					HTC-A08-S001-4248-01	
		36-42					42-48	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A08-S001-4248-01			
42-48			
Soil/Slag/Rock			
5/15/2017			
oratory Analysis		HPGe Screening	
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty
		NA	NA
		NA	NA
		NA	NA
		NA	NA
		NA	NA
		NA	NA

	RST 3 Sample No.		**HTC-A08-BKGD01-0006-01**		
	Sample Depth (inches)		0-6		
	Sample Matrix		Soil/Slag/Rock		
	Sample Date		5/15/2017		
	Data Type		**Laboratory Analysis**		
	Sample Result		Value (pCi/g)	Qualifier	Total Uncertainty
Radioisotope	**Analytical Method**	**[1]EPA SSAL**			
Bismuth-212 (Bi-212)	EPA 901.1	6,330,000			
Cesium-137 (Cs-137)	EPA 901.1	11			
Lead-212 (Pb-212)	EPA 901.1	661,000			
Potassium-40 (K-40)	EPA 901.1	25.9			
Radium-226* (Ra-226)	EPA 901.1	2.48			
Radium-228 (Ra-228)	EPA 901.1	15.9			
Actinium-228 (Ac-228)	EPA 901.1	NA			
Thallium-208 (Tl-208)	EPA 901.1	2,430,000			
Thorium-234 (Th-234)	EPA 901.1	47,900			
Uranium-235 (U-235)	EPA 901.1	39.2			
Protactinium 234m (Pa-234m)	EPA 901.1				
Thorium-228 (Th-228)	HSL-300	14,100			
Thorium-230 (Th-230)	HSL-300	2,090			
Thorium-232 (Th-232)	HSL-300	2,020			
Uranium-233/234 (U-233/234)	HSL-300	3,330			
Uranium-235/236 (U-235/236)	HSL-300	39.2			
Uranium-238 (U-238)	HSL-300	3,720			

08-BKGD01-0006-01			HTC-A08-BKGD01-0006-02 (DUP)					HTC-A08
0-6			0-6					6-12
Soil/Slag/Rock			Soil/Slag/Rock					Soil/Slag/F
5/15/2017			5/15/2017					5/15/201
	HPGe Screening		Laboratory Analysis			HPGe Screening		s
	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)
	NA	NA				NA	NA	
	NA	NA				NA	NA	
	NA	NA				NA	NA	
	NA	NA				NA	NA	
	NA	NA				NA	NA	
	NA	NA				NA	NA	

HTC-A08-BKGD01-0612-01					HTC-A08-BKGD01-1218-01			
6-12					12-18			
Soil/Slag/Rock					Soil/Slag/Rock			
5/15/2017					5/15/2017			
Laboratory Analysis			HPGe Screening		Laboratory Analysis			HPGe Screeni
	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
			NA	NA				NA
			NA	NA				NA
			NA	NA				NA
			NA	NA				NA
			NA	NA				NA
			NA	NA				NA

1218-01		HTC-A08-BKGD01-1824-01					HTC-A08-BKGD01-24	
		18-24					24-30	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A08-BKGD01-2430-01				HTC-A08-BKGD01-3036-01			
24-30				30-36			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

3036-01		HTC-A08-BKGD01-3642-01					HTC-A08-BKGD01-42	
		36-42					42-48	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A08-BKGD01-4248-01				HTC-A08-BKGD02-0006-01			
42-48				0-6			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

0006-01		HTC-A08-BKGD02-0612-01					HTC-A08-BKGD02-12	
		6-12					12-18	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A08-BKGD02-1218-01				HTC-A08-BKGD02-1824-01			
12-18				18-24			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

1824-01		HTC-A08-BKGD02-2430-01					HTC-A08-BKGD02-30	
		24-30					30-36	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/15/2017					5/15/2017	
HPGe Screening		Laboratory Analysis			HPGe Screening		Analysis	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A08-BKGD02-3036-01				HTC-A08-BKGD02-3642-01			
30-36				36-42			
Soil/Slag/Rock				Soil/Slag/Rock			
5/15/2017				5/15/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

3642-01		HTC-A08-BKGD02-4248-01				
		42-48				
k		Soil/Slag/Rock				
		5/15/2017				
HPGe Screening		Laboratory Analysis			HPGe Screening	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty
	NA				NA	NA
	NA				NA	NA
	NA				NA	NA
	NA				NA	NA
	NA				NA	NA
	NA				NA	NA

	RST 3 Sample No.		**HTC-A09-S001-0006-01**		
	Sample Depth (inches)		0-6		
	Sample Matrix		Soil/Slag/Rock		
	Sample Date		5/16/2017		
	Data Type		**Laboratory Analysis**		
	Sample Result		Value (pCi/g)	Qualifier	Total Uncertainty
Radioisotope	**Analytical Method**	**[1]EPA SSAL**			
Bismuth-212 (Bi-212)	EPA 901.1	6,330,000			
Cesium-137 (Cs-137)	EPA 901.1	11			
Lead-212 (Pb-212)	EPA 901.1	661,000			
Potassium-40 (K-40)	EPA 901.1	25.9			
Radium-226* (Ra-226)	EPA 901.1	2.48			
Radium-228 (Ra-228)	EPA 901.1	15.9			
Actinium-228 (Ac-228)	EPA 901.1	NA			
Thallium-208 (Tl-208)	EPA 901.1	2,430,000			
Thorium-234 (Th-234)	EPA 901.1	47,900			
Uranium-235 (U-235)	EPA 901.1	39.2			
Protactinium 234m (Pa-234m)	EPA 901.1				
Thorium-228 (Th-228)	HSL-300	14,100			
Thorium-230 (Th-230)	HSL-300	2,090			
Thorium-232 (Th-232)	HSL-300	2,020			
Uranium-233/234 (U-233/234)	HSL-300	3,330			
Uranium-235/236 (U-235/236)	HSL-300	39.2			
Uranium-238 (U-238)	HSL-300	3,720			

A09-S001-0006-01		HTC-A09-S001-0006-02 (DUP)					HTC-A09
0-6		0-6					6-12
Soil/Slag/Rock		Soil/Slag/Rock					Soil/Slag/F
5/16/2017		5/16/2017					5/16/201
HPGe Screening		Laboratory Analysis			HPGe Screening		s
HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	
NA	NA				NA	NA	

HTC-A09-S001-0612-01				HTC-A09-S001-1218-01			
6-12				12-18			
Soil/Slag/Rock				Soil/Slag/Rock			
5/16/2017				5/16/2017			
Laboratory Analysis		**HPGe Screening**		**Laboratory Analysis**			**HPGe Screeni**
Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

18-01		HTC-A09-S001-1824-01					HTC-A09-S001-2430	
		18-24					24-30	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/16/2017					5/16/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A09-S001-2430-01				HTC-A09-S001-3036-01			
24-30				30-36			
Soil/Slag/Rock				Soil/Slag/Rock			
5/16/2017				5/16/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

36-01		HTC-A09-S001-3642-01					HTC-A09-S001-4248	
		36-42					42-48	
		Soil/Slag/Rock					Soil/Slag/Rock	
		5/16/2017					5/16/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A09-S001-4248-01				HTC-A09-S002-0006-01			
42-48				0-6			
Soil/Slag/Rock				Soil/Slag/Rock			
5/16/2017				5/16/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

06-01		HTC-A09-S002-0612-01					HTC-A09-S002-1218	
		6-12					12-18	
k		Soil/Slag/Rock					Soil/Slag/Rock	
		5/16/2017					5/16/2017	
HPGe Screening		**Laboratory Analysis**			**HPGe Screening**		**Analysis**	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		
	NA				NA	NA		

HTC-A09-S002-1218-01				HTC-A09-S002-1824-01			
12-18				18-24			
Soil/Slag/Rock				Soil/Slag/Rock			
5/16/2017				5/16/2017			
oratory Analysis		HPGe Screening		Laboratory Analysis			HPGe Screeni
	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA
		NA	NA				NA

24-01		HTC-A09-S002-2430-01				
		24-30				
k		Soil/Slag/Rock				
		5/16/2017				
HPGe Screening		Laboratory Analysis			HPGe Screening	
	Total Uncertainty	Value (pCi/g)	Qualifier	Total Uncertainty	HPGe Value (pCi/g)	Total Uncertainty
	NA				NA	NA
	NA				NA	NA
	NA				NA	NA
	NA				NA	NA
	NA				NA	NA
	NA				NA	NA