

North American Soil Geochemical Landscapes Project

Ground Gamma Ray Spectrometry, Soil Gas Radon and Laboratory Gamma Ray Spectrometry Data

		K (%)	eU (ppm)	eTh (ppm)	Rn (kBq/m3)	Rn (kBq/m3) - >0.7	Rn (kBq/m3)			SRP Index	K (%)				eU (ppm)				eTh (ppm)				Weight (g)			
#	Site ID	Average					Minimum	Median	Maximum	Average	PH	A-hor	B-hor	C-hor	PH	A-hor	B-hor	C-hor	PH	A-hor	B-hor	C-hor	PH	A-hor	B-hor	C-hor
1	NB071001	0.7	1.0	4.4	28.0	28.0	13.9	33.6	38.2	27.0	0.1	0.3	1.2	1.8	0.2	1.6	1.9	2.5	1.1	0.3	8.0	8.9	76.6	74.6	270.7	370.1
2	NB071002	0.8	1.2	4.7	30.1	37.5	0.5	13.1	64.8	3.3	1.1	1.0	1.4	1.9	2.0	2.2	1.9	2.7	5.4	8.6	7.4	10.3	200.7	175.5	317.0	343.0
3	NB071003	0.6	1.6	5.8	44.3	44.3	12.2	49.3	58.0	54.0	0.7		0.9	1.2	2.2		2.4	2.3	5.6		10.1	10.6	316.5		272.0	428.6
4	NB071004	1.1	0.6	6.2	62.3	62.3	29.3	40.5	117.0	28.2	1.7	1.9	2.4	2.4	1.4	2.5	3.0	3.7	6.4	6.5	8.8	11.9	159.6	196.5	337.0	464.2
5	NB071005	1.0	0.4	5.5	61.5	61.5	50.3	56.5	89.3	27.6	1.3	1.2	1.9	2.3	0.9	1.7	2.7	4.4	6.1	6.0	9.4	19.3	134.1	125.1	248.5	266.7
6	NB071007	1.0	1.9	6.4	15.5	30.7	0.4	15.5	30.7		1.4	0.5	2.9	3.0	2.2	1.1	2.9	3.0	6.7	5.5	13.8	13.0	171.5	68.2	354.8	393.8
7	NB071009	0.6	1.1	5.3	12.8	15.9	0.4	2.0	38.9	6.9	0.6	0.6	1.2	1.6	1.5	1.3	2.2	2.3	6.9	5.6	7.8	9.7	196.8	137.6	260.0	359.3
8	NB071010	1.0	1.5	5.1	23.0	23.0	12.7	23.0	38.9	23.3	1.4	1.2	1.5	2.2	1.6	1.6	2.7	2.5	6.5	3.6	8.7	8.3	194.2	132.8	283.2	430.6
9	NB071011	0.7	1.1	4.4	0.4		0.4	0.4	0.4		0.1	-0.1	1.3	2.1	0.2	2.0	2.3	2.7	-0.2	3.0	7.9	9.9	59.2	69.4	357.9	369.9
10	NB071012	0.8	1.0	5.0	47.7	47.7	31.0	46.6	73.6	14.5		0.4	1.7	2.1		1.1	2.0	2.3		6.4	9.2	11.3		75.2	303.1	408.7
11	NB071013	0.7	1.0	4.7	20.0	20.0	16.5	21.1	22.6	11.7	0.6	0.5	1.3	1.7	1.2	2.0	1.4	2.2	2.9	5.5	7.6	8.7	135.9	111.6	287.5	404.1
12	NB071014	0.7	1.0	4.4	28.8	28.8	20.2	28.9	36.0	27.3	0.5	-0.1	1.2	1.6	0.9	1.3	1.5	1.9	1.0	-0.3	9.9	8.2	121.0	85.7	238.1	420.0
13	NB071015	0.9	1.3	4.9	8.8	8.8	3.6	5.9	17.0	2.5	0.9	0.2	1.4	2.0	1.7	2.4	1.8	1.7	5.5	2.3	8.0	8.5	118.9	81.4	314.3	480.8
14	NB071016	1.2	1.5	7.9	14.5	14.5	7.7	10.3	31.8	6.9	1.4	0.3	1.6	2.2	1.6	3.3	1.5	2.0	9.2	2.4	8.2	8.6	168.7	70.3	329.5	398.9
15	NB071017	0.7	0.9	5.5	25.7	25.7	8.9	28.3	37.3	15.9	0.7	0.8	1.1	1.9	0.4	2.4	1.6	2.2	6.4	4.5	7.4	9.3	177.6	173.3	282.0	333.5
16	NB071018	0.8	1.5	5.3	62.8	62.8	0.7	84.4	140.0	31.6	1.2	0.8	1.9	2.4	4.0	4.0	2.5	3.6	7.7	5.5	10.4	12.3	127.2	96.6	337.8	354.1
17	NB071019	0.8	1.5	5.4	16.1	16.1	5.2	16.1	26.8	10.7	1.3	0.7	1.4	2.1	2.1	1.6	3.0	2.5	7.0	4.3	8.3	13.2	205.8	113.3	362.0	394.1
18	NB071020	0.9	0.9	5.4	3.0	16.4	0.4	0.4	16.4	12.1	0.9	0.5	1.4	2.0	1.7	2.1	1.8	2.1	8.3	1.4	8.7	10.9	208.2	122.6	394.3	375.1
19	NB071021	0.7	1.4	5.8	70.7	88.3	0.4	41.1	157.0	35.4	0.9	0.9	1.2	2.0	2.7	1.5	2.2	4.2	8.9	9.4	9.8	16.2	147.7	125.2	285.1	377.0
20	NB071022	0.4	0.8	3.4	26.6	26.6	16.1	25.5	38.8	11.4	0.2	0.1	0.8	1.2	1.2	1.0	1.3	1.8	-2.1	0.6	8.8	8.7	83.2	81.4	251.6	353.0
21	NB071023	0.9	1.3	5.5	21.7	21.7	11.0	21.1	38.4	13.8	1.0	0.5	1.6	1.9	1.8	0.7	2.1	2.0	6.1	3.3	8.4	10.3	146.0	88.8	295.2	335.0
22	NB071024	0.8	1.1	5.2	33.2	33.2	0.3	29.4	92.0	12.0	1.2	0.9	1.3	1.6	1.5	2.3	2.1	1.5	5.8	6.1	6.9	9.5	169.9	118.8	231.6	359.8
23	NB071025	0.8	1.2	5.5	32.4	40.4	0.4	31.4	72.2	29.9	0.9	0.3	1.5	2.5	1.8	2.3	2.3	2.7	6.2	1.2	9.3	13.0	149.5	93.3	226.4	371.5
24	NB071027	1.1	1.3	6.0	17.4	17.4	14.9	17.6	19.2	16.7	1.6	1.4	1.8	2.0	2.0	1.9	1.8	1.9	8.5	8.6	9.2	9.2	225.3	205.6	325.0	404.2
25	NB071028	1.0	1.0	5.6	39.4	39.4	24.2	39.4	54.7	38.0	1.1	1.2	1.7	1.7	2.4	1.9	1.9	2.1	8.2	7.4	6.5	8.6	170.0	156.2	287.3	415.6
26	NB071029	0.8	1.1	4.9	32.5	32.5	20.3	33.2	46.8	16.2	1.2	1.1	1.5	1.7	1.7	1.5	1.7	1.7	8.7	7.2	7.7	8.9	164.3	146.7	322.3	315.5
27	NB071030	0.8	1.3	4.8	0.4		0.4	0.4	0.4		0.7	0.5	1.8	2.0	2.5	-0.1	1.9	2.1	5.4	7.7	6.2	11.5	75.6	60.5	318.8	392.7
28	NB071031	0.7	1.3	5.3	16.0	16.0	2.2	16.9	23.9	15.6	1.5	0.4	1.4	2.2	1.2	0.1	1.7	2.1	6.5	3.5	9.0	10.9	105.1	68.5	311.1	430.0
29	NB071032	1.4	3.0	6.2	35.1	35.1	20.9	25.9	56.2	11.6	0.9	0.5	1.8	1.9	2.0	1.2	2.3	2.5	5.9	9.1	10.0	10.1	89.9	58.3	308.5	309.2
30	NB071033	0.3	0.9	3.3	10.5	13.0	0.4	5.1	28.0	3.2	0.4	0.4	1.2	1.1	1.8	1.8	1.5	1.8	0.8	6.2	7.8	8.9	110.2	89.3	313.6	346.0
31	NB071034	0.7	1.2	4.8	22.6	22.6	8.1	26.5	37.4	12.1	0.5	0.4	1.2	1.7	1.5	2.5	1.9	2.0	3.1	2.5	8.4	8.8	174.9	120.0	302.4	397.1
32	NB071035	0.8	1.0	4.5	5.4	5.4	2.8	5.5	8.5	3.3	0.8	0.5	1.1	1.4	1.2	1.3	1.4	2.2	3.4	3.9	6.9	6.9	170.3	91.9	325.4	418.3
33	NB071036	0.9	1.4	5.1	9.1	9.1	1.8	8.2	18.6	3.0	1.0		2.0	2.2	2.0		2.0	2.4	3.9		9.3	9.8	118.3		371.3	391.6
34	NB071037	0.3	0.3	1.6	1.1	2.6	0.4	0.4	2.6	0.4	0.2	0.9	2.0	1.8	-0.1	1.9	2.7	1.4	-0.5	4.8	13.1	6.5	56.1	155.4	226.5	416.4
35	NB071038	0.8	1.3	5.7							0.9	0.4	1.3	1.3	2.2	2.3	2.1	2.6	7.5	1.6	8.6	9.0	272.8	53.8	289.9	389.5
36	NB071039	0.8	1.1	4.6	47.9	59.8	0.4	1.9	150.0	20.3	1.0	0.4	1.6	2.2	1.9	0.8	2.3	2.8	5.9	2.7	7.4	8.7	277.1	107.9	351.0	407.5
37	NB071040	1.6	2.4	10.4	80.8	80.8	47.8	69.5	118.0	77.6	1.5	0.9	1.7	3.2	2.7	2.0	4.0	4.1	7.2	5.9	12.3	21.9	152.8	90.4	246.5	409.5
38	NB071041	0.6	1.2	3.6	12.8	12.8	1.0	6.3	32.0	6.5	0.4	0.4	1.5	1.7	0.2	-0.1	1.9	2.1	-0.2	7.3	7.9	8.8	60.5	70.3	379.5	392.6

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#	Site ID	Average					Minimum	Median	Maximum	Average	PH	A-hor	B-hor	C-hor	PH	A-hor	B-hor	C-hor	PH	A-hor	B-hor	C-hor	PH	A-hor	B-hor	C-hor
39	NB071042	0.5	0.5	2.7	25.6	25.6	1.5	31.0	46.8	16.7	0.2	0.1	1.3	1.7	1.0	0.8	1.2	1.5	1.5	2.8	10.0	9.6	81.4	69.6	254.7	316.2
40	NB071043	1.1	1.5	4.8	16.9	16.9	8.8	15.2	26.1	12.5	1.4	2.6	1.7	2.2	1.4	2.8	1.8	2.5	4.9	15.2	7.6	9.4	171.4	52.3	313.6	392.4
41	NB071044	0.9	0.9	5.0	23.7	23.7	6.1	15.1	54.4	18.6	0.9	1.0	1.4	1.5	2.1	1.4	1.5	2.0	8.0	2.8	6.7	8.6	154.2	129.2	273.7	474.6
42	NB071045	1.4	1.3	7.3	28.9	28.9	7.4	31.8	46.6	23.1		0.4	1.6	3.1		0.8	3.3	2.9		2.5	9.2	11.8		57.8	211.1	388.7
43	NB071046	1.0	1.3	5.7	20.2	26.8	0.4	22.1	36.4	9.2	1.4	1.3	1.5	1.9	2.1	2.1	2.6	2.4	6.2	6.2	6.4	8.6	264.4	207.6	263.6	372.0
44	NB071047	0.6	0.8	4.7	14.6	28.8	0.4	0.7	64.7	32.7	0.7	0.7	1.4	1.6	2.0	1.4	1.6	2.3	4.9	6.9	7.0	9.2	201.4	106.8	304.7	388.1
45	NB071048	0.5	1.7	4.5	13.1	16.3	0.4	8.2	36.5	10.4	0.3	0.4	1.0	1.2	2.1	1.8	1.8	2.4	2.7	6.5	7.5	10.0	132.0	140.0	297.8	351.9
46	NB071049	0.7	1.0	4.2	45.5	56.9	0.0	62.4	72.0	31.7	0.7	0.7	1.2	1.4	0.9	1.9	2.2	2.5	6.0	4.3	8.7	7.4	162.2	142.3	231.4	392.9
47	NB071050	1.0	1.6	6.6	22.2	22.2	18.8	22.8	25.7	18.7	0.9	1.0	1.2	1.8	2.2	1.7	1.8	2.2	7.5	7.6	8.5	10.4	218.7	207.3	317.8	424.0
48	NB071051	0.9	1.1	5.9	39.5	39.5	0.9	59.3	63.3	17.3	0.7	0.9	1.8	1.9	2.1	1.6	1.8	2.2	7.1	9.5	9.6	10.4	92.7	112.1	300.4	380.5
49	NB071052	1.0	1.4	6.5	14.4	14.4	9.9	12.8	19.4	7.8	1.3	1.2	1.6	1.7	1.6	1.8	1.9	1.7	5.7	5.6	9.5	9.1	157.4	186.4	373.2	412.1
50	NB071054	1.2	1.7	7.4	30.4	30.4	20.3	27.6	44.7	21.6	0.5	1.3	1.9	1.9	0.7	2.0	2.4	2.7	3.6	8.4	10.3	11.1	194.5	176.5	344.3	356.1
51	NB071055	0.1	0.0	0.6	0.6	1.5	0.4	0.4	1.5	0.4	0.4	0.1	0.5	0.6	0.5	0.8	0.5	0.6	2.9	1.6	1.7	3.6	109.1	79.4	261.2	320.9
52	NB071056	0.4	0.6	2.4	3.9	3.9	1.0	3.4	7.8	1.9	0.2	0.6	1.2	1.6	0.7	-0.2	1.9	1.6	1.2	6.1	5.4	7.2	58.5	95.7	217.8	347.3
53	NB072001	0.5	0.3	3.4	20.6	20.6	12.7	19.3	35.5	13.7		0.5	1.2	1.6		1.4	2.0	1.5		2.2	8.2	6.7		84.4	260.1	375.4
54	NB072002	1.2	0.8	6.5	44.9	44.9	1.8	30.9	102.0	11.9	1.7	0.8	2.1	2.4	1.8	4.3	2.3	3.3	7.2	7.2	11.3	10.7	183.5	88.7	288.5	373.1
	NB072002B	1.3	1.5	6.7	63.9	70.2	0.4	62.2	159.0	20.5																
55	NB072003	0.8	0.5	4.8	41.3	51.6	0.4	41.8	81.9	28.9	1.3	1.3	1.7	1.9	2.2	0.2	2.5	2.4	6.5	6.4	8.7	9.2	158.2	93.4	231.9	344.0
56	NB072004	1.4	1.0	6.7	80.3	80.3	44.9	83.7	109.0	69.8	1.4	0.5	1.8	2.6	2.5	3.2	2.6	3.1	5.9	0.6	10.3	11.6	187.8	60.9	268.2	296.1
57	NB072005	0.7	0.9	5.1	29.4	43.9	0.4	15.1	72.7	18.0	0.5	0.2	1.6	2.2	1.9	1.0	2.7	3.3	4.1	4.8	9.8	10.9	65.7	49.2	230.8	354.5
58	NB072006	1.2	1.2	7.3	39.4	49.2	0.4	24.5	93.2	17.9	1.7	1.6	2.2	2.5	2.7	2.7	4.2	3.9	7.6	6.0	13.2	14.0	183.2	129.6	255.6	379.8
	NB072006B	1.3	1.5	8.0	49.2	49.2	14.2	53.7	88.2	42.2																
59	NB072007	0.7	0.2	4.4	42.4	42.4	35.8	42.2	52.4	20.3	1.0	1.2	2.2	2.5	1.1	2.1	2.2	2.2	7.3	6.5	9.2	10.7	116.2	145.1	261.2	348.4
	NB072008	0.7	0.2	4.2	39.9	39.9	32.3	40.3	48.9	16.8	1.2	1.3	2.0	2.3	2.3	2.5	1.8	2.2	4.9	7.7	8.9	9.0	157.9	175.2	282.7	308.4
60	NB072009	0.8	0.4	4.1	39.2	39.2	21.0	44.0	52.7	12.4	0.1	0.0	2.1	2.4	-0.2	-0.7	2.5	2.4	5.3	5.6	7.2	9.6	52.2	59.8	236.2	371.1
61	NB072010	0.9	0.7	5.3	41.6	41.6	8.5	47.6	80.4	27.4	1.0	1.2	1.7	1.9	2.0	2.0	2.0	2.3	4.9	7.7	8.6	9.5	137.6	171.1	306.5	325.4
62	NB072011	0.8	1.0	7.3	28.8	28.8	18.0	26.4	49.5	15.5	0.0	0.2		1.9	2.6	1.3		2.7	5.0	4.5		11.8	55.3	58.7		406.0
63	NB072012	1.1	1.0	5.3	65.1	65.1	27.3	59.7	121.0	48.5	0.9	0.4	1.7	2.5	2.5	2.1	3.7	3.8	3.9	-1.2	13.1	18.1	104.8	65.2	232.6	411.3
64	NB072013	1.8	0.4	4.6	115.4	115.4	75.7	109.0	168.0	93.2	0.7	0.4		3.8	1.5	1.1		2.5	5.2	3.1		14.4	87.4	68.4		378.5
65	NB072014	0.9	0.6	5.3	23.9	23.9	7.1	16.5	43.0	17.2	1.0	1.1		2.1	1.4	0.2		1.8	6.4	8.5		10.4	125.6	88.5		365.7
66	NB072015	0.4	0.0	2.0	15.0	18.7	0.4	19.0	22.4	12.4	0.7	0.8		0.7	1.6	0.8		1.3	4.6	4.0		4.3	145.6	172.2		332.5
67	NB072016	1.2	0.6	5.8	9.9	9.9	4.8	10.2	16.3	13.6	1.4	0.8		2.3	3.8	1.6		2.7	4.3	8.5		9.6	119.1	74.8		365.9
68	NB072017	0.8	0.7	4.6	7.1	8.8	0.4	6.4	13.2	7.5	0.1	0.5	1.8	1.7	1.1	0.9	2.4	2.5	3.7	2.2	9.5	8.5	53.9	71.3	281.2	317.1
69	NB072018	0.8	0.4	4.6	13.7	13.7	9.2	14.3	15.9	8.6	0.2	0.1	1.9	2.2	-0.1	-0.4	2.1	2.1	-0.1	2.1	8.9	8.9	49.9	61.6	322.6	388.7
70	NB072019	0.6	0.1	3.7	10.2	10.2	3.8	11.6	14.0	8.3	0.2	0.2		1.9	0.9	1.7		1.9	3.7	-0.6		9.9	52.1	64.4		375.1
	NB072019B	0.7	0.3	3.6	15.5	17.7	0.4	8.7	66.2	11.2																
71	NB072020	0.9	0.5	4.6	27.8	27.8	17.4	28.5	33.6	20.0	1.3	0.6	1.9	2.2	1.3	-0.1	1.7	1.7	5.8	1.9	8.6	9.6	165.1	76.0	336.2	410.7
72	NB072021	0.3	0.0	2.3	21.4	32.0	0.4	2.2	61.7	8.4	0.4	0.3	1.1	1.1	0.7	1.3	1.1	1.0	2.2	3.3	4.9	5.0	231.7	101.1	367.4	372.3

North American Soil Geochemical Landscapes Project

Ground Gamma Ray Spectrometry, Soil Gas Radon and Laboratory Gamma Ray Spectrometry Data

		K (%)	eU (ppm)	eTh (ppm)	Rn (kBq/m3)	Rn (kBq/m3) - >0.7	Rn (kBq/m3)			SRP Index	K (%)				eU (ppm)				eTh (ppm)				Weight (g)			
#	Site ID	Average					Minimum	Median	Maximum	Average	PH	A-hor	B-hor	C-hor	PH	A-hor	B-hor	C-hor	PH	A-hor	B-hor	C-hor	PH	A-hor	B-hor	C-hor
73	NB072022	0.8	0.6	4.7	0.4		0.4	0.4	0.4		0.4	1.1	1.6	2.0	0.8	2.2	1.9	2.5	0.1	1.7	7.2	10.8	114.1	111.2	267.2	323.4
74	NB072023	0.6	0.3	3.8	0.4		0.4	0.4	0.4		0.6	0.5	1.2	1.7	1.4	-0.1	2.3	2.3	1.5	1.9	8.2	8.7	72.1	66.5	263.1	322.1
75	NB072024	0.8	0.7	5.1	11.4	11.4	4.7	11.7	19.3	8.4	0.7	0.6	1.3	1.8	2.9	2.4	1.7	2.2	0.2	3.9	9.6	8.7	95.9	93.6	252.8	310.1
76	NB072026	0.4	0.3	3.2	18.0	23.9	0.4	22.9	26.1	14.1	0.6	0.5	1.1	1.4	1.9	0.8	2.1	1.3	3.9	-0.3	6.1	6.6	165.5	82.6	237.9	307.0
77	NB072027	0.4	0.2	2.8	0.5	1.0	0.4	0.4	1.0		0.4	0.4	1.1	1.7	1.1	0.3	1.2	1.9	2.1	5.7	8.4	10.2	100.7	52.4	274.9	338.3
78	NB072028	1.0	0.7	4.6	19.7	39.0	0.4	1.0	74.3	17.1	0.8	0.2	2.0	2.0	1.7	2.8	1.5	2.2	1.6	4.2	8.7	8.3	81.4	77.7	306.1	349.5
79	NB072029	0.6	0.4	4.3	10.1	12.6	0.4	1.9	28.5	9.0	0.7	0.6	1.5	1.7	1.0	0.8	2.0	1.7	4.0	3.8	8.5	8.9	81.9	80.0	275.2	365.5
80	NB072030	0.8	0.6	4.1	5.8	5.8	4.2	5.1	8.2	4.0	0.8	0.7	1.3	1.5	1.3	1.8	1.7	1.6	4.4	0.7	7.1	6.2	296.1	100.6	387.6	355.2
81	NB072031	0.3	0.2	3.2	6.9	9.0	0.4	5.3	16.5	2.2	0.1	0.5	1.1	1.4	0.1	1.6	1.8	1.5	1.8	3.7	7.7	7.8	49.7	110.1	308.8	334.3
82	NB072032	0.9	0.8	5.1	35.4	35.4	11.7	34.0	60.1	11.8	0.8	0.5	0.4	1.7	1.6	0.1	0.8	2.0	4.7	5.3	2.6	9.3	149.6	72.1	274.6	397.2
83	NB072033	0.7	0.6	4.3	36.9	36.9	20.6	38.1	49.0	18.0	0.4	0.2	1.4	1.9	1.6	1.1	1.8	2.1	-2.0	-1.7	7.7	9.0	65.4	44.8	266.1	368.0
84	NB072034	0.6	0.1	4.0	20.3	20.3	12.3	17.0	39.7	11.4	0.3	0.5	1.6	2.0	1.1	-0.4	2.2	1.9	-0.8	6.7	8.3	8.5	85.3	70.8	267.9	368.0
85	NB072035	0.8	0.5	5.4	26.2	26.2	14.8	17.4	43.6	18.1	0.4	0.0	1.5	1.6	1.6	0.4	2.1	2.1	-3.4	2.2	8.9	8.9	60.5	70.3	225.6	304.2
86	NB072036	1.5	1.5	7.4	19.7	19.7	8.4	20.9	29.3	16.7	2.0	1.2	2.3	2.3	2.1	1.7	2.1	1.7	8.2	5.5	9.3	9.1	177.6	97.8	395.9	355.7
87	NB072037	0.9	0.8	5.4	24.2	24.2	17.8	25.1	28.9	16.8	1.1	0.7	1.6	1.7	2.8	1.8	2.5	2.4	7.2	4.9	8.0	9.7	147.2	115.6	333.8	313.9
88	NB072038	0.6	0.4	4.4	19.2	19.2	12.1	19.0	29.8	19.5	1.0	0.5	1.5	2.1	1.4	0.8	2.2	2.2	2.9	-0.2	8.9	8.1	114.0	75.5	297.4	295.8
89	NB072039	0.8	0.3	5.6	26.9	26.9	23.8	26.7	30.2	16.8	1.2	1.4	1.8	1.8	2.5	1.2	2.2	1.7	7.5	6.7	7.9	9.3	151.5	146.4	315.6	378.5
90	NB072040	0.9	0.5	5.4	16.2	16.2	12.7	14.3	22.2	11.6	0.6	0.5	1.7	2.0	0.5	1.0	2.0	2.1	9.8	0.4	8.4	9.5	77.7	71.9	355.0	366.3
91	NB072041	0.8	0.7	5.0	13.5	13.5	7.2	12.3	22.6	13.6	0.6	0.3	1.9	2.1	1.9	-1.9	1.6	2.7	3.5	0.7	8.7	8.8	94.2	79.5	324.9	308.5
92	NB072042	0.7	0.4	4.7	54.7	54.7	16.4	67.7	89.0	17.4	0.9	0.7	1.4	1.7	1.8	1.4	1.4	2.2	5.2	6.9	7.9	8.8	104.7	82.7	245.8	358.5
93	NB072043	0.7	0.3	4.6	31.1	31.1	11.3	30.3	48.7	11.9	1.2	1.3	1.7	1.9	2.0	1.4	1.7	2.0	7.7	4.8	9.3	8.5	203.4	163.3	261.7	345.6
94	NB072044	0.6	0.3	3.7	27.8	27.8	16.7	27.3	43.2	14.1	0.7	0.8	1.2	1.5	1.1	0.6	1.2	2.1	2.5	1.2	5.9	7.4	179.8	144.0	305.1	387.8
95	NB072045	0.6	0.4	4.1	15.6	15.6	8.0	14.2	22.3	8.5	0.2	0.5		1.4	0.5	0.5		1.9	2.4	4.9		6.8	146.1	82.7		351.5
96	NB072046	0.7	0.6	4.7	43.3	54.0	0.4	43.5	79.7	14.3	0.2	0.7	1.6	1.9	1.4	0.3	1.9	2.4	1.6	2.9	9.1	10.7	82.7	121.3	332.1	358.1
97	NB072047	0.7	0.7	4.6	13.7	36.0	0.4	0.4	42.4	10.5	0.5	0.7	1.2	1.5	1.3	0.7	1.6	2.4	2.8	4.3	7.3	8.2	163.6	90.0	285.8	371.6
98	NB072048	0.8	0.7	5.0	34.7	34.7	9.7	18.4	67.6	13.1	0.4	0.5	1.2	1.7	1.8	0.6	1.6	2.3	1.7	0.2	8.0	7.5	70.9	89.9	259.2	372.9
99	NB072050	0.5	0.4	4.0	8.9	11.0	0.4	1.1	40.1	6.9	0.4	0.8	0.6	1.8	0.7	1.4	0.5	2.8	-3.2	6.9	2.7	9.2	51.4	113.5	361.3	345.5
100	NB072051	0.8	0.7	5.3	22.4	22.4	2.7	27.4	34.5	10.2	0.8	0.6	1.3	1.9	1.4	1.3	2.3	2.3	4.4	6.2	7.5	9.5	182.5	122.6	248.2	290.4
101	NB072052	0.9	0.9	5.8	8.7	12.1	0.4	2.1	24.0	5.4	1.0	0.5	1.6	1.8	-0.1	1.4	1.6	2.7	4.5	3.3	7.4	11.0	74.9	71.5	306.2	357.1
102	NB072053	1.3	1.3	9.1	13.8	13.8	6.7	16.1	20.6	12.7	0.9	0.9	1.1	1.5	2.2	0.4	2.6	2.4	5.9	4.5	7.8	9.7	101.0	108.7	305.9	383.0
103	NB072054	1.0	0.5	5.9	23.6	23.6	19.5	23.7	27.4	9.4	1.1	1.1	1.4	1.8	2.0	2.0	1.6	2.0	6.4	6.2	6.8	9.1	201.0	177.2	318.9	374.8
104	NB072055	1.0	0.9	6.4	12.1	12.1	6.1	11.4	17.0	11.1	0.7	0.7	2.1	1.9	2.8	0.7	2.1	2.8	6.3	4.9	8.7	9.4	78.5	69.7	332.0	332.2
105	NB072056	1.0	0.6	5.6	20.6	20.6	9.6	12.6	42.7	15.8	1.1	0.9	1.7	2.0	1.3	0.1	2.5	1.9	3.0	3.5	7.3	7.7	110.8	81.0	271.7	376.5
106	NB072057	1.3	0.7	6.0	29.8	29.8	20.3	28.2	39.9	28.2	1.2	1.2	1.7	1.8	1.8	0.7	1.8	2.0	5.6	6.9	8.7	8.7	110.8	70.0	266.6	308.4
107	NB072058	0.9	0.9	5.1	25.2	25.2	5.6	18.8	58.6	11.4	1.1	1.1	1.6	2.1	2.0	1.4	1.9	2.7	6.8	5.2	6.4	8.5	122.3	87.1	249.1	264.3
108	NB072059	1.3	0.9	7.1	9.1	9.1	1.5	9.1	16.8	6.2	1.2	0.8	1.6	1.8	1.7	1.7	2.4	2.3	6.9	8.0	7.8	11.0	145.1	91.1	307.2	342.7
109	NB072060	1.0	0.8	6.5	15.2	15.2	5.6	11.5	30.6	10.5	0.2	0.3	1.9	2.0	0.3	1.8	2.7	2.2	3.3	-2.6	8.5	10.2	64.8	60.2	342.4	356.9
110	NB072061	0.7	0.7	4.7	52.1	52.1	11.1	53.8	89.7	38.9	0.6		1.9	2.4	0.0		2.4	2.4	6.1		11.6	12.8	104.8		259.0	361.0

North American Soil Geochemical Landscapes Project

Ground Gamma Ray Spectrometry, Soil Gas Radon and Laboratory Gamma Ray Spectrometry Data

		K (%)	eU (ppm)	eTh (ppm)	Rn (kBq/m3)	Rn (kBq/m3) - >0.7	Rn (kBq/m3)			SRP Index	K (%)				eU (ppm)				eTh (ppm)				Weight (g)			
#	Site ID	Average					Minimum	Median	Maximum	Average	PH	A-hor	B-hor	C-hor	PH	A-hor	B-hor	C-hor	PH	A-hor	B-hor	C-hor	PH	A-hor	B-hor	C-hor
111	NB072062	1.0	0.6	5.5	56.5	56.5	41.8	60.3	67.8	32.7	0.5	1.3	1.6	2.0	0.6	0.8	2.5	3.1	3.0	6.2	8.1	10.5	144.5	138.6	253.5	357.1
112	NB072063	1.0	1.1	5.9	18.8	18.8	13.9	16.3	31.8	13.2	0.2	0.2	2.0	2.7	-0.2	-0.1	2.3	3.8	2.1	-2.5	11.9	13.1	69.7	65.6	284.7	315.6
113	NB072064	0.6	0.7	4.4	26.6	26.6	6.1	31.5	33.4	15.9	1.1	0.5	1.3	1.4	2.5	1.0	2.8	2.8	4.1	3.4	8.1	8.4	142.9	103.2	221.0	334.3
114	NB072065	0.9	0.8	5.3	11.9	11.9	6.8	11.3	17.7	7.7	0.8	0.6	1.6	1.4	1.9	0.9	1.5	2.2	5.3	4.5	8.7	8.3	183.0	103.0	323.1	361.7
115	NB072066	0.7	0.8	5.6	90.3	112.8	0.4	45.1	246.0	13.0	0.3	0.5	1.6	2.3	0.7	1.1	3.0	4.5	-0.1	3.4	10.6	12.9	83.7	81.6	208.3	280.0
116	NS071001	0.8	0.9	4.8	40.8	40.8	9.8	32.0	100.6	33.7	0.5		1.3	1.9	-1.3		2.2	2.3	-6.0		8.3	9.7	35.4		288.9	354.3
117	NS071002	0.6	1.0	4.5	39.8	39.8	28.8	38.8	46.6	30.7	0.2		1.3	1.6	0.4		3.0	3.0	6.9		9.7	9.6	69.0		301.4	414.4
118	NS071003	0.6	0.9	4.7	29.8	29.8	18.4	32.2	38.4	19.8	0.6		1.2	1.5	2.0		2.1	2.6	4.8		8.6	7.9	196.7		370.5	384.5
119	NS071004	0.6	0.9	4.2	43.9	43.9	1.8	38.9	87.9	14.7	1.2		1.3	1.7	1.5		1.8	2.6	5.8		8.3	9.3	275.8		330.3	347.9
120	NS071005	0.8	1.1	4.4	0.4		0.4	0.4	0.4				1.6	2.6			2.8	3.6			7.4	11.1			309.7	361.2
121	NS071006	0.8	0.8	4.1	0.4		0.4	0.4	0.4			1.4	1.7	2.0		1.4	2.2	2.4		6.9	7.1	9.3		269.5	383.8	350.3
122	NS071007	1.0	0.9	6.9	0.4		0.4	0.4	0.4		1.7		2.4	3.0	1.7		3.5	3.3	9.6		11.3	15.0	117.6		317.6	357.6
123	NS071008	1.5	1.4	7.4	16.0	39.5	0.4	0.4	55.5	16.2	1.5		2.0		2.2		2.9		8.9		9.3		217.5		405.2	
124	NS071009	1.8	2.5	2.8	88.3	88.3	5.2	90.4	170.0	57.0	0.3	1.9	2.5	2.9	1.1	2.4	5.2	3.7	-7.2	3.4	3.6	4.4	32.3	228.4	273.7	418.7
125	NS071010	0.8	1.0	4.7	46.6	81.3	0.4	39.3	128.0	36.3	0.9	0.9	1.4	2.0	1.5	1.5	3.0	2.9	6.1	6.9	9.2	10.1	261.6	236.2	272.1	375.0
126	NS071011	0.6	0.6	3.7	60.0	75.0	0.0	78.6	83.9	41.9	1.1	1.1	1.5	2.1	2.2	2.2	3.4	3.3	9.9	8.3	8.0	10.9	194.7	213.8	239.9	414.2
127	NS071012	1.4	1.8	6.1	30.5	36.5	0.4	25.0	73.5	24.3	1.2	2.4	2.9	2.6	1.6	1.9	3.7	5.3	3.1	8.2	7.2	11.2	84.0	203.2	301.1	336.7
128	NS071013	0.6	1.1	4.9	38.3	38.3	19.3	39.5	63.3	26.9		1.1	1.6	2.2		2.3	3.1	3.3		9.7	10.5	12.2		251.2	274.8	407.3
129	NS071014	0.9	1.0	5.8	26.4	26.4	11.1	27.2	41.9	14.8		1.5	1.8	1.8		1.7	2.7	2.8		8.6	6.6	8.7		246.6	337.7	383.0
130	NS071015	0.7	0.8	5.1	54.3	67.8	0.4	63.2	73.9	39.5	1.2	1.4	1.5	2.4	2.1	1.6	2.9	2.5	10.7	9.1	8.8	9.7	161.1	176.9	287.1	388.9
131	NS071016	0.6	0.7	4.8	26.9	133.0	0.4	0.4	133.0	35.7	0.9	1.2	1.8	2.3	1.2	1.8	2.6	3.0	1.0	9.6	10.0	12.7	86.3	158.1	269.1	359.4
132	NS071017	0.9	1.3	6.9	5.1	7.5	0.4	5.6	10.6	5.6	1.5		1.7	2.3	2.8		3.4	3.5	10.0		10.4	12.8	274.8		317.0	434.1
133	NS071019	1.4	1.2	5.1	11.7	11.7	4.3	10.7	21.3	9.0	1.7		2.2	2.7	2.4		2.0	2.0	6.1		7.0	5.9	218.3		399.0	473.8
134	NS071020	1.2	1.3	4.2	23.3	23.3	17.2	21.3	29.7	12.5	1.5		2.3	2.6	1.8		2.6	2.0	5.8		5.8	7.6	218.5		331.3	427.9
135	NS071021	1.3	1.6	7.0	25.6	25.6	11.4	24.9	38.2	17.0	1.4	1.6	1.9	2.4	2.9	2.4	3.8	3.4	8.2	8.8	9.2	9.4	247.1	228.9	372.7	456.2
136	NS071022	1.9	1.5	6.8	35.3	35.3	7.2	29.9	84.1	30.0	2.8		2.5	2.5	2.3		2.7	2.5	8.4		6.6	7.5	271.2		311.1	372.1
137	NS071023	0.7	0.5	3.1	17.9	22.2	0.4	19.0	38.2	8.1		1.6	1.5	1.8		1.4	1.9	2.4		7.0	5.3	6.9		256.1	289.1	442.9
138	NS071024	0.8	1.0	4.5	7.0	11.4	0.4	0.7	32.7	8.6	1.2		2.0	2.5	2.0		2.7	2.7	7.0		7.9	11.7	270.6		292.3	360.9
139	NS071025	0.5	0.7	3.1	8.7	14.3	0.4	1.5	35.5	3.9	0.7		1.3	1.3	1.6		2.0	1.8	6.5		8.1	7.4	216.8		329.0	357.4
140	NS071026	0.6	0.3	3.0							1.3		1.6		1.0		1.6		5.0		4.6		227.3		303.0	
141	NS071027	0.7	0.5	4.0	39.0	39.0	17.6	37.7	55.7	17.9	1.2	1.2	1.4	1.8	1.8	1.1	1.9	1.8	6.4	8.6	7.5	8.4	196.8	193.5	284.9	388.3
142	NS071028	0.8	0.6	4.4	44.9	44.9	44.9	44.9	44.9	11.9	1.4			1.7	1.9			1.7	7.5			8.9	195.5			427.9
143	NS071029	0.7	0.9	5.1	36.8	36.8	12.1	38.4	63.7	12.7	1.5	1.5		2.1	2.2	1.8		2.2	9.0	7.5		10.6	204.3	205.3		397.8
144	NS071030	1.6	1.4	10.2	3.5	3.5	2.6	3.1	5.5	2.1	1.1	1.1	1.9	2.2	3.3	2.4	2.4	2.1	10.1	11.8	8.9	11.7	187.0	157.8	319.3	413.9
145	NS071031	0.8	1.1	5.0	13.8	17.2	0.4	1.8	61.5	5.8	1.3	1.3		2.6	2.1	1.9		3.1	7.7	7.4		11.0	251.0	238.1		390.1
146	NS071032	0.9	0.8	4.5	38.9	38.9	15.9	24.5	96.1	20.8	0.6	1.5	1.6	1.8	0.9	1.7	2.2	2.7	3.6	11.5	8.2	9.4	196.0	225.8	287.0	324.2
147	NS071033	0.9	0.9	4.6	24.6	24.6	9.7	27.0	34.4	17.4	0.7		1.4	1.9	1.9		2.6	2.5	3.4		7.3	9.8	107.9		274.8	361.3
148	NS071034	0.8	0.7	4.0	13.4	16.7	0.4	3.4	53.0	3.4	2.1	1.9	2.5	2.3	3.1	2.5	3.1	3.7	9.0	9.8	9.9	10.9	224.3	177.6	240.7	396.7

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Ground Gamma Ray Spectrometry, Soil Gas Radon and Laboratory Gamma Ray Spectrometry Data

		K (%)	eU (ppm)	eTh (ppm)	Rn (kBq/m3)	Rn (kBq/m3) - >0.7	Rn (kBq/m3)			SRP Index	K (%)				eU (ppm)				eTh (ppm)				Weight (g)			
#	Site ID	Average					Minimum	Median	Maximum	Average	PH	A-hor	B-hor	C-hor	PH	A-hor	B-hor	C-hor	PH	A-hor	B-hor	C-hor	PH	A-hor	B-hor	C-hor
149	NS071036	1.3	1.3	8.2	18.9	18.9	15.3	19.3	24.2	13.0	2.1	2.0	2.0	2.1	2.8	2.7	2.7	2.5	12.8	12.3	12.0	12.6	243.9	259.3	311.5	311.5
150	NS071037	0.5	0.6	2.9	4.3	4.3	1.9	2.4	10.5	2.9	1.1	1.0	0.9	0.9	1.1	0.9	1.1	1.1	4.3	4.3	4.5	5.2	283.0	250.1	354.5	345.1
151	NS071038	0.6	0.8	3.8	34.8	34.8	12.7	39.7	60.1	17.7	1.0	1.0	1.2	1.8	1.0	0.7	2.0	2.1	7.5	5.6	6.3	10.8	252.4	172.9	320.9	372.5
152	NS071039	0.9	1.4	6.3	27.3	34.0	0.4	32.2	47.3	23.0	1.6	1.4	1.5	1.8	2.0	1.8	3.0	2.5	7.4	9.5	8.7	9.8	202.8	192.4	294.4	364.1
153	NS071040	1.0	1.1	7.1	48.4	48.4	11.3	50.1	77.4	27.1	0.8		2.2	2.5	0.4		3.0	3.0	5.7		12.7	12.4	185.5		251.3	395.8
154	NS071041	0.9	1.2	3.3	16.6	16.6	9.9	15.5	24.5	13.5			1.4	1.6			3.0	2.5			5.9	5.4			334.8	347.3
155	NS071042	0.8	0.8	4.4	25.3	25.3	3.5	27.8	46.1	7.9	0.9		1.3	1.7	1.1		1.3	1.9	6.0		7.5	7.5	254.6		320.8	410.7
156	NS071043	1.6	1.0	5.2	23.7	23.7	13.4	15.7	50.9	21.4	2.5	2.6	2.5	2.6	1.9	1.9	2.4	2.5	8.1	6.6	7.3	8.7	335.7	291.1	414.1	395.5
157	NS071044	1.5	0.9	6.2	10.8	10.8	4.9	10.2	15.2	9.5	2.2		2.0	2.1	1.3		1.4	1.4	8.4		7.0	7.7	246.7		312.0	460.3
158	NS071045	1.0	1.1	6.0	10.8	10.8	4.7	7.3	28.4	11.7	1.3		1.3	2.1	2.6		1.9	1.9	6.7		6.4	7.4	206.3		273.0	474.9
159	NS071046	0.6	1.0	4.3	8.9	11.0	0.4	8.0	16.3	6.3	0.5		0.8	1.0	1.4		2.1	2.1	7.4		8.7	6.8	186.2		283.9	396.2
160	NS071047	0.7	0.4	2.9	25.9	25.9	5.9	21.8	41.8	6.7	0.6		0.9	1.3	0.9		1.5	1.0	3.5		4.5	5.5	155.4		263.4	492.5
161	NS071048	0.8	0.5	3.6	7.6	7.6	1.8	4.7	19.2	5.9		1.2	1.3	1.5		0.8	1.7	1.2		6.5	4.8	5.2		315.7	318.7	528.3
162	NS071049	0.8	0.6	3.7	5.6	9.2	0.4	7.3	10.1	5.6	0.1		1.7	1.9	0.5		1.5	1.5	1.8		8.0	7.9	74.9		297.7	434.3
163	NS071050	1.0	0.7	5.6	17.2	17.2	4.8	17.0	35.9	6.7	1.6	1.8	1.9	2.3	1.6	1.3	2.9	2.4	6.5	9.2	10.4	10.0	183.2	226.3	285.5	444.5
164	NS071052	1.3	1.2	5.9	17.8	17.8	6.7	18.9	25.2	12.9	2.0		2.3	2.3	2.6		3.3	3.9	6.0		9.3	13.0	162.5		261.9	363.7
165	NS071053	0.6	0.8	2.1									2.0	2.3			2.2	2.5			8.2	9.3			363.8	459.0
166	NS071054				13.4	13.4	6.1	11.1	24.5	7.2	2.1	2.3	2.3	2.6	2.3	2.1	2.1	2.0	7.8	8.6	9.3	11.4	209.5	269.8	319.5	462.0
167	NS071055				12.5	12.5	8.6	11.3	21.8	11.1	2.3	2.3	3.1	3.2	1.0	1.1	2.3	2.0	5.6	4.5	5.4	5.7	223.5	218.5	379.0	487.1
168	NS071056	0.7	0.5	3.2	10.0	10.0	6.0	8.4	18.0	6.7	1.1		1.8	1.8	1.2		1.5	1.9	6.1		6.7	5.8	221.4		274.8	332.2
169	NS071057	0.5	1.0	4.2	31.1	31.1	8.1	33.9	63.9	17.8	0.7	1.0	1.0	1.5	1.2	1.7	2.3	2.5	6.1	6.2	4.7	8.4	155.3	274.8	367.6	407.4
170	PE071001	1.6	1.0	4.6	23.9	23.9	20.5	23.9	28.0	7.4	1.9	2.1	2.4	2.7	1.7	1.3	1.6	1.9	7.1	5.0	7.7	8.9	317.0	268.8	323.5	416.8
171	PE071002	1.1	0.7	4.1	13.0	16.2	0.4	11.5	26.0	5.1	1.5	0.7	2.2	2.7	1.6	1.3	2.0	1.9	5.2	1.4	5.8	7.9	182.0	79.6	271.6	378.4
172	PE071003	1.4	0.8	3.7	17.7	17.7	5.1	18.8	26.9	5.3	1.7	0.7	2.7	3.2	1.5	1.4	1.7	1.8	5.2	-2.1	6.6	7.3	152.8	54.1	273.1	364.3
173	PE071004	0.9	0.6	3.1	24.2	24.2	12.3	22.8	32.4	7.2	1.3	0.8	1.8	2.9	1.2	0.8	1.5	1.0	4.8	1.3	4.9	8.1	149.0	73.3	272.9	380.3
174	PE071005	0.8	0.6	2.9	22.1	22.1	13.0	23.5	31.4	8.7		1.2	2.4	2.8		0.3	1.3	1.6		1.5	6.4	7.8		104.0	324.0	371.8
175	PE071006	1.1	0.9	3.1	24.3	24.3	4.1	18.4	53.0	6.7	1.0	1.1	2.1	2.5	0.7	1.5	1.8	2.7	3.6	0.0	6.7	8.3	74.5	102.0	347.2	400.2
176	PE071007	1.9	1.1	5.8	31.4	31.4	21.8	32.8	38.9	16.4	2.2	2.1		2.4	1.5	1.8		2.4	7.2	7.5		8.9	345.1	306.9		392.7
177	PE071008	1.4	1.4	4.6	13.0	13.0	9.2	11.4	17.4	8.1	1.7	2.0		2.3	1.4	1.5		2.1	5.5	4.1		7.6	162.6	279.3		357.2
178	PE071009	1.0	1.1	4.9	24.0	24.0	12.9	21.8	36.1	7.8	0.7	1.0		2.1	1.2	1.2		2.6	5.3	2.5		9.2	107.3	118.3		376.8

North American Soil Geochemical Landscapes Project

Ground Gamma Ray Spectrometry, Soil Gas Radon and Laboratory Gamma Ray Spectrometry Data

		K (%)	eU (ppm)	eTh (ppm)	Rn (kBq/m3)	Rn (kBq/m3) - >0.7	Rn (kBq/m3)			SRP Index	K (%)				eU (ppm)				eTh (ppm)				Weight (g)			
#	Site ID	Average					Minimum	Median	Maximum	Average	PH	A-hor	B-hor	C-hor	PH	A-hor	B-hor	C-hor	PH	A-hor	B-hor	C-hor	PH	A-hor	B-hor	C-hor

Explanatory Notes:

K (%) - Average	Average surface concentration of potassium (%) for site determined by gamma ray spectrometry using an Exploranium GR-320 portable gamma ray spectrometer
eU (ppm) - Average	Average surface concentration of uranium (ppm) for site determined by gamma ray spectrometry using an Exploranium GR-320 portable gamma ray spectrometer
eTh (ppm) - Average	Average surface concentration of thorium (ppm) for site determined by gamma ray spectrometry using an Exploranium GR-320 portable gamma ray spectrometer
Rn (kBq/m <sup>3</sup> ) - Average	Average soil gas radon concentration (kBq/m <sup>3</sup> )
Rn (>0.7) - Average	Average soil gas radon concentration (kBq/m <sup>3</sup> ) using only those samples with greater than 0.7 kBq/m <sup>3</sup>
Rn (kBq/m <sup>3</sup> ) - Median	Median soil gas radon concentration (kBq/m <sup>3</sup> )
Rn (kBq/m <sup>3</sup> ) - Median	Minimum soil gas radon concentration (kBq/m <sup>3</sup> ), individual measurements less than 0.7 kBq/m <sup>3</sup> replaced with a default value of 0.35 kBq/m <sup>3</sup>
Rn (kBq/m <sup>3</sup> ) - Maximum	Maximum soil gas radon concentration (kBq/m <sup>3</sup> )
SRP Index - Average	Average soil radon potential index is defined as SRP = (C-C0)/-logP+logP0; C is the soil gas radon concentration in units of kBq/m <sup>3</sup> , and P is the soil permeability in units of m <sup>2</sup> .C0 (KBqm <sup>3</sup> ) = 1; P0 (m <sup>2</sup> ) = 1.00E-10 (Neznal et al, 2004).
K (%) - PH, A-hor, B-hor, C-hor	Potassium concentration (%) determined by the GSC's laboratory gamma ray spectrometer; PH - Public Health sample (0-5 cm); A, B, C - soil horizon samples.
eU (%) - PH, A-hor, B-hor, C-hor	equivalent Uranium concentration (ppm) determined by the GSC's laboratory gamma ray spectrometer; PH - Public Health sample (0-5 cm); A, B, C - soil horizon samples.
eTh (%) - PH, A-hor, B-hor, C-hor	equivalent Thorium concentration (ppm) determined by the GSC's laboratory gamma ray spectrometer; PH - Public Health sample (0-5 cm); A, B, C - soil horizon samples.
Weight (g) - PH, A-hor, B-hor, C-hor	Weight (g) of bulk sample material analyzed by GSC's laboratory gamma ray spectrometer