

TRANSFERE OF CZECH KNOWLEDGE:
Strengthening National Capacities on Comprehensive Chemicals (Persistent Organic Pollutants)
contaminated site assessment in Armenia
Report on Sampling on Nubarashen Site - Annex 2.1

A N: 40,142904 E: 44,617771 H: 1 373 m Date of drilling: 29. 10. 2013			
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description
0,0 - 0,5	A	0,0 - 0,5	Fill (man-made layer): loose varigrained soil, with residues of vegetation
0,50	A		Fill: sealing sheet HDPE 2x1 mm
0,5 - 0,6	B-C	0,5 - 1,0	Fill: violet sandy level course
0,6 - 1,0	C-D		Fill: pale brown plastic dense silty soil, with waste (a bag), strong odor of organic pollution
1,0 - 1,5	C-D	1,0 - 1,5	Fill: pale brown dense silty soil, sharp odor of organics, waste: a bag and HW (hazardous waste)
1,5 - 1,8	C	1,5 - 1,8	Fill: pale brown dense silty soil, sharp odor of organics, waste: a bag and HW

B N: 40,142861 E: 44,617556 H: 1 368 m Date of drilling: 29. 10. 2013			
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description
0,0 - 0,5	A	0,0 - 0,5	Fill: dark brown loose to dense silty soil
0,50	A		Fill: sealing sheet HDPE 2x1 mm
0,5 - 0,6	A		Fill: gray silty subbase
0,5 - 1,0	C-D	0,5 - 1,0	Fill: pale brown dense silty soil, white and violet waste
1,0 - 1,5	C	1,0 - 1,5	Fill: brown dense silty soil, sporadically with small brown crystals
1,5 - 2,0	C-D		White, violet and green waste
2,0 - 2,5	C	2,0 - 2,5	Pale brown firm silty soil, odor of organic pollution

C N: 40,142806 E: 44,61725 H: 1 369 m Date of drilling: 29. 10. 2013			
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description
0,0 - 0,5	A	0,0 - 0,5	Fill: pale brown slightly dense silty soil, with residues of vegetation
0,50	A		Fill: sealing sheet HDPE 2x1 mm
0,5 - 0,6	B	0,5 - 1,0	Fill: gray and violet silty subbase
0,6 - 1,0	C		Fill: pale brown dense silty soil, with residues of vegetation and lime balls, odor of organic pollution
1,0 - 1,5	C-D		Fill: brown dense silty soil + waste: a bag
1,5 - 2,0	C	1,5 - 2,0	Brown firm silty soil, odor of organic pollution

D N: 40,142778 E: 44,617056 H: 1 369 m				Date of drilling: 29. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	A	0,0 - 0,5	Fill: pale brown slightly dense silty soil	
0,50	A		Fill: sealing sheet HDPE 2x1 mm	
0,5 - 0,6	C	0,5 - 1,0	Fill: gray silty subbase	
0,6 - 1,0	C		Fill: pale brown dense to firm silty soil, odor of organic pollution	
1,0 - 1,5	C-D	1,0 - 1,5	Fill: pale brown firm silty soil, with white crystals of DDT, sharp organic odor of contamination	
1,5 - 2,0	B-C	1,5 - 2,0	Brown firm silty soil, odor of organic pollution	

E N: 40,142745 E: 44,616772 H: 1 362 m				Date of drilling: 29. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	A	0,0 - 0,5	Fill: brown loose silty soil	
0,50	A		Fill: sealing sheet HDPE 2x1 mm	
0,5 - 0,6	A	0,5 - 1,0	Fill: gray subbase	
0,6 - 1,0	A		Fill: pale brown dense silty soil, with fragments of tuffite	
1,0 - 1,5	A	1,0 - 1,5	Fill: pale brown dense to silty soil, with fragments of tuffite	
1,5 - 2,1	A	1,5 - 2,0	Pale brown firm silty soil, with fragments of tuffite	

I-1 N: 40,142889 E: 44,618056 H: 1 370 m				Date of drilling: 23. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,05	A		Dark brown silty soil, with residues of vegetation	
0,05 - 1,0	A	0,5 - 1,0	Pale brown dense silty soil, with angular fragments of volcanic rocks	

I-2 N: 40,142933 E: 44,61814 H: 1 374 m				Date of drilling: 23. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,8	A	0,5 - 1,0	Fill: pale brown dense silty soil, with angular fragments of rocks	
0,8 - 1,0	A	0,5 - 1,0	Brick-red highly dense soil, with angular fragments of tuffite	

I-3 N: 40,143063 E: 44,618177 H: 1 375 m				Date of drilling: 23. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	A		Fill: pale brown loose silty soil	
0,5 - 1,0	A	0,5 - 1,0	Pale brown dense silty soil, with white streaks	

I-4 N: 40,143081 E: 44,618044 H: 1 382 m				Date of drilling: 23. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,7	A	0,5 - 1,0	Fill: pale brown loose silty soil	
0,7 - 0,8	A		Pale brown dense silty soil, with fragments of gray volcanic rock	
0,8 - 1,0	A		Pale brown dense soil	

II-1 N: 40,143277 E: 44,618164 H: 1 376 m				Date of drilling: 28. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,3	B-C	0,0 - 0,5	Fill: pale brown dense silty soil	
0,3 - 0,5	B		Pale brown firm silty soil	
0,5 - 1,0	A	0,5 - 1,0	Pale brown firm silty soil	

II-2 N: 40,143194 E: 44,618028 H: 1 376 m				Date of drilling: 28. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,3	B	0,0 - 0,5	Fill: brown slightly dense silty soil, with fragments of tuffite, weak odor of pollution	
0,3 - 1,0	A	0,5 - 1,0	Brown firm silty soil, with fragments of tuffite	

II-3 N: 40,143222 E: 44,617833 H: 1 374 m				Date of drilling: 28. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,8	A	0,5 - 1,0	Fill: pale brown dense silty soil	
0,8 - 1,0	A		Pale brown firm silty soil, with white lime balls	

II-4 N: 40,143194 E: 44,617694 H: 1 373 m				Date of drilling: 28. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	A		Fill: brown dense silty soil	
0,5 - 0,8	A	0,5 - 0,8	Pale brown firm silty soil, with crystals (gypsum?)	

III-1 N: 40,143143 E: 44,617546 H: 1 370 m				Date of drilling: 28. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	A		Fill: brown loose silty soil	
0,5 - 1,0	A	0,5 - 1,0	Brown dense silty soil, odorless	

III-2 N: 40,143083 E: 44,617361 H: 1 365 m				Date of drilling: 28. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,3	B-C	0,0 - 0,5	Fill: brown loose silty soil	
0,3 - 0,5	C		Fill: brown dense silty soil, with white grains and balls, odor of organic pollution, most at 0.5 m	
0,5 - 0,8	B-C	0,5 - 0,8	Brown dense firm silty soil, with 1-mm-large crystals of gypsum? and white balls, odor of organic pollution	

III-3 N: 40,143028 E: 44,617167 H: 1 365 m				Date of drilling: 28. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,4	A-B	0,0 - 0,5	Fill: brown dense silty soil, with residues of vegetation, odorless	
0,4 - 1,0	C-D	0,5 - 1,0	Fill: brown firm silty soil, violet waste with white crystals (OCP)	
1,0 - 1,5	C	1,0 - 1,5	Fill: brown firm silty soil, odor of organic pollution + white crystals	

III-4 N: 40,143028 E: 44,617028 H: 1 366 m				Date of drilling: 28. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	A-B		Fill: brown dense silty soil, with residues of vegetation	
0,5 - 1,0	A	0,5 - 1,0	Fill: brown firm silty soil	

III-5 N: 40,143000 E: 44,616778 H: 1 367 m				Date of drilling: 28. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,4	A		Fill: brown dense silty soil	
0,4 - 1,0	A	0,5 - 1,0	Fill: brown firm silty soil	

IV-1 N: 40,143016 E: 44,617985 H: 1 318 m				Date of drilling: 27. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	A		Fill: brown loose silty soil	
0,5 - 1,4	A	0,5 - 1,0 1,0 - 1,4	Brown dense silty-sandy soil, with orange beds, locally with white balls	

IV-2 N: 40,143046 E: 44,617838 H: 1 380 m				Date of drilling: 27. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,3	A		Fill: brown cohesionless clayey to silty soil, with residues of vegetation	
0,3 - 1,4	A	0,5 - 1,0 1,0 - 1,4	Pale brown firm clayey to silty soil	

IV-3 N: 40,143042 E: 44,617694 H: 1 373 m				Date of drilling: 27. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	B-C		Brown silty soil, weak odor of organic pollution (OCP), waste at 0.5 m: residues of a bag or cardboard	
0,5 - 1,0	C	0,5 - 1,0	Brown firm silty soil, sporadically with white balls (waste?)	
1,0 - 1,3	C	1,0 - 1,3	Brown firm silty soil + black material?	

IV-4 N: 40,143001 E: 44,617500 H: 1 368 m				Date of drilling: 28. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,3	B		Fill: brown loose soil, with fragments of rock (tuff)	
0,3 - 0,5	C-D		Fill: brown silty soil + waste	
0,5 - 1,0	B-C	0,5 - 1,0	Brown homogeneous plastic soil, odor of organic pollution	
1,0 - 1,5	B	1,0 - 1,5	Pale brown + orange dense silty to sandy soil, with an admixture of white lime balls	

IV-5 N: 40,142990 E: 44,617640 H: 1 384 m				Date of drilling: 29. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	C		Fill: brown slightly dense silty soil, odor of organic pollution	
0,5 - 1,0	C	0,5 - 1,0	Fill: brown slightly dense silty soil, odor of organic pollution	
1,0 - 1,4	B	1,0 - 1,4	Pale brown firm silty soil, with white balls	

V-1 N: 40,142976 E: 44,617252 H: 1 372 m				Date of drilling: 25. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,1	B-C		Fill: brown damp cohesionless to plastic soil	
0,1 - 1,0	C	0,5 - 1,0	Fill: pale brown plastic silty soil, weak odor of organics	
1,0 - 1,5	C	1,0 - 1,5	Pale brown plastic silty soil + tuffite, weak odor of organics	

V-2 N: 40,142954 E: 44,617093 H: 1 375 m				Date of drilling: 25. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,1	B		Fill: brown loose silty soil	
0,1 - 0,5	C		Fill: brown plastic silty soil	
0,5 - 1,0	C-D	0,5 - 1,0	Fill: brown plastic silty soil + waste: violet and white streaks, a bag (paper box) at the base	

V-3 N: 40,142902 E: 44,616826 H: 1 370 m				Date of drilling: 27. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,7	D-C	0,5 - 1,0	Fill: brown dense plastic silty soil + waste: while dots, residues of a bag, strong odor	
0,7 - 1,0	C		Fill: brown dense silty soil + tuffite + waste: white balls	
1,0 - 1,3	C	1,0 - 1,3	Fill: brown highly dense plastic soil, with orange streaks, weak odor of organic pollution	

V-4 N: 40,142806 E: 44,616639 H: 1 368 m				Date of drilling: 27. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,8	A	0,5 - 1,0	Fill: brown loose soil, with residues of volcanic rock	
0,8 - 1,3	A	1,0 - 1,3	Pale brown dense to highly dense soil, organic fragrance (natural)	

V-5 N: 40,142961 E: 44,617421 H: 1 380 m				Date of drilling: 30. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	B		Fill: brown loose silty soil	
0,5 - 1,0	C-D	0,5 - 1,0	Fill: brown silty soil + violet waste	
1,0 - 1,5	C-D	1,0 - 1,5	Fill: brown silty soil + white and green waste, odor of organic pollution	

V-6 N: 40,142924 E: 44,617161 H: 1 375 m				Date of drilling: 30. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	C		Fill: dense plastic soil + waste	
0,5 - 1,3	C-D	0,5 - 1,0	Fill: plastic silty soil + waste: small white crystals	
1,3 - 1,5	C	1,3 - 1,5	Pale brown firm silty fill, odor of organic pollution	

V-7 N: 40,142898 E: 44,616962 H: 1 368 m				Date of drilling: 30. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,2	A-B		Fill: brown silty soil, weak odor of organics	
0,2 - 1,4	A	0,5 - 1,0 1,0 - 1,4	Pale brown silty soil, locally with yellow and white crystals (gypsum)	

VI-1 N: 40,142861 E: 44,618001 H: 1 375 m				Date of drilling: 23. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,05	A		Fill: brown loose silty soil, with residues of vegetation, locally with angular fragments of rocks	
0,05 - 1,0	A	0,5 - 1,0	Brown dry dense clayey-silty soil	
1,0 - 1,5	A	1,0 - 1,5	Pale brown highly dense silty soil, locally with brown streaks	

VI-2 N: 40,142806 E: 44,617833 H: 1 378 m				Date of drilling: 24. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 1,0	B	0,5 - 1,0	Fill: pale brown dense silty soil, with black and red fragments of volcanic rock	
1,0 - 1,5	A	1,0 - 1,5	Pale brown firm soil, with white bals of limestone	

VI-3 N: 40,142778 E: 44,617653 H: 1 372 m				Date of drilling: 24. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 1,0	B-C	0,5 - 1,0	Fill: pale brown plastic soil, weak organic odor	
1,0 - 1,6	B	1,0 - 1,5	Alternation of beds (10 cm): pale brown plastic firm silty soil, weak odor + black tuff. odorless at the base	

VI-4 N: 40,142750 E: 44,617472 H: 1 376 m				Date of drilling: 24. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	B-C		Fill: pale brown plastic silty soil	
0,5 - 1,0	B-C	0,5 - 1,0	Pale brown plastic soil, with brown and orange fragments of tuff	
1,0 - 1,5	B	1,0 - 1,5	Pale brown plastic to firm silty soil, with fragments of tuff (about 3 mm)	

VI-5 N: 40,142818 E: 44,617752 H: 1 376 m				Date of drilling: 29. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	A	0,0 - 0,5	Fill: brown dense silty soil + fragments of tuffite	
0,5 - 1,0	C-D	0,5 - 1,0	Fill: brown dense silty soil + white waste	
1,0 - 1,3	C-D	1,0 - 1,3	Fill: brown firm silty soil + white waste	

VI-6 N: 40,142782 E: 44,617557 H: 1 370 m				Date of drilling: 29. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	B		Fill: brown slightly dense silty soil	
0,5 - 1,0	C-D	0,5 - 1,0	Fill: brown dense silty soil + waste: bags, strong organic odor	
1,0 - 1,3	D		Fill: brown dense silty soil + waste	
1,3 - 1,4	C	1,3 - 1,4	Pale brown firm silty soil	

VII-1 N: 40,142705 E: 44,617304 H: 1 373 m				Date of drilling: 24. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,6	B-C		Fill: pale brown plastic silty soil, with fragments of tuffite, organic odor	
0,6 - 1,0	B-C	0,5 - 1,0	Fill: pale gray and brown plastic silty soil, with rusty streaks, residues of vegetation, small black dots, residues of plants, odor	
1,0 - 1,5	A-B	1,0 - 1,5	Pale gray and brown plastic silty soil, with rusty streaks, residues of vegetation, small black dots, residues of plants, weak odor	

VII-2 N: 40,142639 E: 44,617028 H: 1 365 m				Date of drilling: 24. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	C		Fill: pale brown plastic silty soil, with fragments of tuffite and residues of vegetation, strong organic odor, most at 0.5 m	
0,5 - 1,0	C-B	0,5 - 1,0	Fill: brown and gray plastic silty soil, with black and red fragments of tuffite, weak odor, towards the base odor decreases	
1,0 - 1,5	B	1,0 - 1,5	Fill: brown to dark gray plastic soil, locally with white streaks and black fragments of tuffite, weak odor of contamination	
1,5 - 2,0	A-B	1,5 - 2,0	Gray to brown plastic soil, with white streaks, weak odor of contamination	

VII-3 N: 40,142617 E: 44,616865 H: 1 359 m				Date of drilling: 24. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	A		Fill: pale brown to gray silty soil, with pale gray pebbles	
0,5 - 1,0	B	0,5 - 1,0	Fill: pale brown to gray silty soil, with pale gray pebbles, weak odor of pollution	
1,0 - 1,5	C	1,0 - 1,5	Fill: pale brown to gray silty soil, with pale gray pebbles, odor of pollution	

VII-4 N: 40,142648 E: 44,616677 H: 1 362 m				Date of drilling: 24. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 1,0	A	0,5 - 1,0	Brown dense silty soil, with fragments of tuffite and residues of vegetation	
1,0 - 1,5	A	1,0 - 1,5	Brown dense silty soil, with fragments of tuffite	

VII-5 N: 40,142734 E: 44,617287 H: 1 372 m				Date of drilling: 29. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	B-C		Fill: pale brown and gray dense silty soil	
0,5 - 1,0	C	0,5 - 1,0	Fill: pale brown firm silty soil, locally with white streaks, strong odor of contamination	
1,0 - 1,35	B-C	1,0 - 1,4	Pale brown firm silty soil, locally with gray streaks, odor of contamination	

VII-6 N: 40,142693 E: 44,617064 H: 1 375 m				Date of drilling: 29. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	A		Fill: brown dense silty soil	
0,5 - 1,0	B	0,5 - 1,0	Fill: very dense silty soil + tuffite	
1,0 - 1,5	A-B	1,0 - 1,5	Pale brown firm silty soil, with white crystals of gypsum	

VIII-1 N: 40,142528 E: 44,616389 H: 1 370 m				Date of drilling: 24. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,1	A	0,5 - 1,0	Brown slightly dense silty soil, with fragments of tuffite	
0,1 - 1,0	A		Pale brown dense silty soil, with fragments of tuffite	

VIII-2 N: 40,142611 E: 44,616472 H: 1 367 m				Date of drilling: 27. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,8	A	0,5 - 0,8	Fill: pale brown loose silty soil	

VIII-3 N: 40,142750 E: 44,616444 H: 1 364 m				Date of drilling: 27. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,3	A		Brown loose silty soil, smelling of organics	
0,3 - 1,3	A	0,5 - 1,0	Brown dense silty soil, smelling of organics, with white balls	

VIII-4 N: 40,142861 E: 44,616556 H: 1 367 m				Date of drilling: 27. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,7	A		Brown damp dense humous silty soil	
0,7 - 1,0	A		Brown dry firm silty soil	

VIII-5 N: 40,142952 E: 44,616582 H: 1 367 m				Date of drilling: 27. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,2	A		Brown loose silty soil	
0,7 - 1,0	A		Brown dry dense silty soil, with fragments of rocks	

IX-1 N: 40,142796 E: 44,616567 H: 1 368 m				Date of drilling: 27. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	A		Fill: brown slightly dense silty soil	
0,5 - 1,0	A	0,5 - 1,0	Brown dense silty soil	

IX-2 N: 40,142664 E: 44,616571 H: 1 366 m				Date of drilling: 27. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,7	A		Fill: brown loose silty soil, with fragments of rock	
0,7 - 1,0	A	0,5 - 1,0	Brown dense silty soil, with residues of vegetation	

X-1 N: 40,143167 E: 44,617111 H: 1 370 m				Date of drilling: 28. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	A	0,0 - 0,5	Pale brown dense to firm silty soil, with white balls	

X-2 N: 40,143194 E: 44,617250 H: 1 371 m				Date of drilling: 28. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	A	0,0 - 0,5	Pale brown dense to firm silty fill, with white balls	

X-3 N: 40,14325 E: 44,617444 H: 1 373 m				Date of drilling: 28. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,5	A	0,0 - 0,5	Pale brown dense silty soil, with white balls	

X-4 N: 40,143056 E: 44,618472 H: 1 386 m				Date of drilling: 30. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,3	A		Fill: pale brown dense silty soil, with residues of vegetation	
0,3 - 1,0	A		Firm silty soil, with residues of vegetation	

X-5 N: 40,142594 E: 44,616234 H: 1 364 m				Date of drilling: 30. 10. 2013
Depth interval [m]	Sensorial evaluation of contamination	Depth of soil sampling [m]	Petrographic description	
0,0 - 0,3	A		Brown silty soil, with fragments of rocks and residues of vegetation	
0,3 - 1,0	A		Firm silty soil, with abundant boulders	