

## TEST REPORT No. 07/04-013

### INFORMATION OF THE APPLICANT

Applicant's name: Municipality BERANE  
 Request / Contract No.  
 Date of submitting:  
 Address:  
 Phone / fax: /

### INFORMATION ON THE SAMPLES

Building: WWTP AND ACCESS ROAD UP1, LSL "DONJI TALUM", BERANE  
 Type of the material: soil  
 No. of samples: 12  
 Date of sampling: April 2013  
 Requested tests: identification-classification and strenght-deformability features, as in accordance with the standards  
 Samples taken by: "GEOTEHNIKA PLUS" d.o.o., Niksic

## TABLE REVIEW OF LABORATORY TEST RESULTS

sample mark	sampling depth	Area	$\gamma$	$\gamma_d$	$\gamma_s$	W	fraction (%)					Kf (cm/s)	$W_l$	$W_p$	$I_p$	$I_c$	modules of compressibility $M_v$ (MPa)				$\phi$	C	USCS
			(g/cm <sup>3</sup> )			(%)	< 0,002	0,002-0,06	0,06-2,0	2,0-60,0	> 60,0		(%)				0-50	50-100	100-200	200-400	(°)	(kPa)	
B-1	(2.00-2.30)	1	1.95	1.62	2.67	20.4	3	44	53	0	0	$4.4 \times 10^{-5}$	N.P.				2.24	3.31	5.12	6.28			
B-2	(1.50-1.80)	1	1.93	1.65	2.64	16.7	0	36	59	5	0	$9.6 \times 10^{-5}$	N.P.										
B-3	(1.00-1.30)	1	1.98	1.76	2.66	12.4	4	42	54	0	0	$1.6 \times 10^{-5}$	N.P.				1.85	2.74	4.67	5.97			
B-4	(2.00-2.30)	1	1.96	1.61	2.66	21.7	2	40	55	3	0	$3.9 \times 10^{-3}$	N.P.										
B-5	(6.20-6.50)	1	1.99	1.59	2.64	24.8	0	12	49	33	6	$1.8 \times 10^{-3}$	N.P.										
R-1	(0.80)	1	1.86	1.56	2.54	19.3	2	26	54	18	0	$1.7 \times 10^{-4}$	N.P.										
R-2	(1.00)	1	1.89	1.54	2.55	22.6	4	39	57	0	0	$1.9 \times 10^{-5}$	N.P.										
R-3	(1.20)	2	1.97	1.55	2.63	27.1	17	60	21	2	0	$4.8 \times 10^{-7}$	44	24	20	0.845	1.75	2.83	3.69	5.19			CI
R-4	(1.60)	2	1.98	1.57	2.64	26.5	18	62	16	4	0	$3.1 \times 10^{-7}$	46	24	22	0.886	1.33	2.62	3.88	5.41			CI
R-5	(1.90)	2	1.97	1.52	2.65	29.6	20	67	13	0	0	$2.2 \times 10^{-7}$	43	26	17	0.788	1.19	2.59	3.61	5.99			CI
R-6	(1.70)	3	1.94	1.66	2.63	16.8	13	43	28	16	0	$2.8 \times 10^{-6}$	N.P.				2.32	3.95	5.21	6.54			

Note:

1. Test results refer to tested samples only.
2. Test report may be reproduced only as a whole.