НИВЕЛЕТНИ КОТИ И НИВЕЛЕТНИ РАЗЛИКИ

Проект: „Повишаване на трансграничната мобилност, чрез подобряване на третостепенни възли към TEN-T инфраструктурата и разработване и координиране на трансгранични транспортни системи“ /INFRASYS/

Обект „Реконструкция на път PVN 1112/ ос III-303 Градище – Овча могила-Драгомирово- ос III-302/ в участъка от км 12 +316 до км 22+744

Проектна скорост : 80 (50) км/ч
Вид нивелета : кубична парабола

Таблица 5

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m)			Нив. разлики (cm)			Ширини		Същ. наклони		Пр. наклони	
			ляво	среда	дясно	ляво	среда	дясно	ляво	дясно	ляво (%)	дясно (%)	ляво (%)	дясно (%)
0	12316.00	93.121	93.096	93.121	93.096	0.0	0.0	0.0	300	300	0.83	0.83	0.83	0.83
	12320.96		93.060	93.110	93.064								1.66	1.56
1	12325.92	93.068	93.023	93.098	93.030	-2.9	3.0	-2.4	300	300	0.53	0.47	2.50	2.29
	12330.86		93.010	93.085	93.013								2.50	2.39
2	12335.79	93.030	92.995	93.070	92.995	-3.8	4.0	-3.8	300	300	-0.10	-0.10	2.50	2.50
	12340.71		92.980	93.055	92.980								2.50	2.50
B1	12345.63	92.946	92.962	93.037	92.962	1.9	9.1	1.9	300	300	0.10	0.10	2.50	2.50
3	12345.85	92.944	92.962	93.037	92.962	2.0	9.3	2.0	300	300	0.07	0.07	2.50	2.50
	12350.82		92.943	93.018	92.943								2.50	2.50
4	12355.79	92.854	92.923	92.998	92.923	2.5	14.4	49.7	300	300	-1.47	14.27	2.50	2.50
HK2	12360.39	92.811	92.904	92.979	92.904	4.5	16.8	44.3	300	300	-1.60	11.67	2.50	2.50
	12363.09		92.892	92.967	92.892								2.50	2.50
5	12365.80	92.760	92.879	92.954	92.879	6.8	19.4	38.1	300	300	-1.70	8.73	2.50	2.50
	12370.70		92.856	92.931	92.856								2.50	2.50
6	12375.59	92.736	92.832	92.907	92.832	12.8	17.1	30.5	300	300	1.07	6.97	2.50	2.50
	12380.56		92.806	92.881	92.806								2.50	2.50
7	12385.53	92.639	92.779	92.854	92.779	6.0	21.5	19.4	300	300	-2.67	1.80	2.50	2.50
	12390.50		92.751	92.826	92.751								2.50	2.50
8	12395.46	92.593	92.722	92.797	92.722	6.0	20.4	22.5	300	300	-2.30	3.20	2.50	2.50
	12400.35		92.693	92.768	92.693								2.50	2.50
9	12405.24	92.584	92.665	92.740	92.665	8.0	15.6	18.4	300	300	-0.03	3.43	2.50	2.50
	12410.22		92.636	92.711	92.636								2.50	2.50
10	12415.20	92.583	92.608	92.683	92.608	8.5	10.0	15.4	300	300	2.00	4.30	2.50	2.50
	12417.81		92.594	92.669	92.594								2.50	2.50
KK2	12420.43	92.570	92.580	92.655	92.580	7.8	8.5	14.1	300	300	2.27	4.37	2.50	2.50
11	12425.15	92.536	92.556	92.631	92.556	7.0	9.5	13.0	300	300	1.67	3.67	2.50	2.50
	12430.10		92.533	92.608	92.533								2.50	2.50
12	12435.04	92.540	92.511	92.586	92.511	-0.5	4.6	7.8	300	300	0.80	3.57	2.50	2.50
	12440.08		92.489	92.564	92.489								2.50	2.50
13	12445.12	92.476	92.468	92.543	92.468	5.3	6.7	8.1	300	300	2.03	2.97	2.50	2.50
	12450.11		92.446	92.521	92.446								2.50	2.50
14	12455.09	92.427	92.424	92.499	92.424	5.2	7.2	8.6	300	300	1.83	2.97	2.50	2.50
	12460.07		92.401	92.476	92.401								2.50	2.50
15	12465.06	92.380	92.376	92.451	92.376	1.8	7.1	9.1	300	300	0.73	3.17	2.50	2.50
	12470.01		92.349	92.424	92.349								2.50	2.50
16	12474.96	92.331	92.319	92.394	92.319	2.0	6.3	5.9	300	300	1.07	2.37	2.50	2.50
	12479.95		92.285	92.360	92.285								2.50	2.50
17	12484.93	92.256	92.249	92.324	92.249	5.4	6.8	2.7	300	300	2.03	1.13	2.50	2.50
	12489.92		92.210	92.285	92.210								2.50	2.50
18	12494.91	92.180	92.168	92.243	92.168	2.0	6.3	11.5	300	300	1.07	4.23	2.50	2.50
	12499.93		92.125	92.200	92.125								2.50	2.50
19	12504.94	92.080	92.080	92.155	92.080	6.0	7.5	11.8	300	300	2.00	3.93	2.50	2.50
	12509.91		92.034	92.109	92.034								2.50	2.50
20	12514.88	91.941	91.987	92.062	91.987	7.9	12.1	9.5	300	300	1.10	1.63	2.50	2.50
	12519.87		91.940	92.015	91.940								2.50	2.50
21	12524.85	91.873	91.893	91.968	91.893	7.0	9.5	13.5	300	300	1.67	3.83	2.50	2.50
	12529.81		91.847	91.922	91.847								2.50	2.50
22	12534.77	91.795	91.801	91.876	91.801	5.0	8.1	15.0	300	300	1.47	4.80	2.50	2.50
	12539.79		91.756	91.831	91.756								2.50	2.50
23	12544.82	91.708	91.712	91.787	91.712	6.8	7.9	9.8	300	300	2.13	3.13	2.50	2.50
	12549.78		91.670	91.745	91.670								2.50	2.50
24	12554.74	91.586	91.630	91.705	91.630	9.4	11.9	12.2	300	300	1.67	2.60	2.50	2.50
	12559.74		91.592	91.667	91.592								2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво		среда		дясно		Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
25	12564.74	91.538	91.557		91.632		91.557		9.1	9.4	15.7	300	300	2.40	4.60	2.50	2.50
	12569.66		91.525		91.600		91.525									2.50	2.50
26	12574.58	91.465	91.497		91.572		91.497		6.0	10.7	14.8	300	300	0.93	3.87	2.50	2.50
	12579.59		91.471		91.546		91.471									2.50	2.50
27	12584.60	91.404	91.450		91.525		91.450		5.3	12.1	9.8	300	300	0.23	1.73	2.50	2.50
	12589.55		91.432		91.507		91.432									2.50	2.50
28	12594.50	91.425	91.420		91.495		91.420		3.2	7.0	6.7	300	300	1.23	2.40	2.50	2.50
	12599.53		91.412		91.487		91.412									2.50	2.50
29	12604.56	91.388	91.409	v	91.484		91.409	v	8.1	9.6	1.5	300	300	2.00	-0.20	2.50	2.50
	12609.54		91.412		91.487		91.412									2.50	2.50
30	12614.53	91.382	91.421		91.496		91.421		8.2	11.4	10.8	300	300	1.43	2.30	2.50	2.50
	12619.51		91.436		91.511		91.436									2.50	2.50
31	12624.48	91.472	91.458		91.533		91.458		6.0	6.1	6.0	300	300	2.47	2.47	2.50	2.50
	12629.47		91.486		91.561		91.486									2.50	2.50
32	12634.47	91.559	91.522		91.597		91.522		0.6	3.8	4.5	300	300	1.43	2.73	2.50	2.50
	12639.47		91.565		91.640		91.565									2.50	2.50
33	12644.47	91.605	91.616		91.691		91.616		5.4	8.6	12.8	300	300	1.43	3.90	2.50	2.50
	12649.44		91.675		91.750		91.675									2.50	2.50
34	12654.41	91.735	91.743		91.818		91.743		3.3	8.3	11.3	300	300	0.83	3.50	2.50	2.50
	12658.96		91.813		91.888		91.813									2.50	2.50
B3	12663.50	91.852	91.890		91.965		91.890		5.6	11.3	14.2	300	300	0.60	3.47	2.50	2.50
35	12664.37	91.863	91.906		91.981		91.906		6.0	11.8	14.6	300	300	0.57	3.43	2.50	2.50
	12669.36		92.002		92.077		92.002									2.50	2.50
36	12674.35	92.040	92.106		92.181		92.106		5.9	14.1	18.0	300	300	-0.23	3.80	2.50	2.50
	12679.32		92.215		92.290		92.215									2.50	2.50
37	12684.30	92.273	92.328		92.403		92.328		8.7	13.0	16.6	300	300	1.07	3.70	2.50	2.50
	12689.30		92.445		92.520		92.445									2.50	2.50
38	12694.31	92.457	92.561		92.636		92.561		8.3	17.9	20.0	300	300	-0.70	3.20	2.50	2.50
	12699.29		92.676		92.751		92.676									2.50	2.50
39	12704.27	92.742	92.787		92.862		92.787		6.7	12.0	16.6	300	300	0.73	4.03	2.50	2.50
	12709.23		92.892		92.967		92.892									2.50	2.50
40	12714.20	92.975	92.991		93.066		92.991		6.0	9.1	12.5	300	300	1.47	3.63	2.50	2.50
	12719.21		93.081		93.156		93.081									2.50	2.50
41	12724.21	93.186	93.163		93.238		93.163		6.7	5.2	17.1	300	300	3.00	6.47	2.50	2.50
	12729.19		93.237		93.312		93.237									2.50	2.50
42	12734.16	93.301	93.305		93.380		93.305		7.2	7.9	11.1	300	300	2.27	3.57	2.50	2.50
	12739.17		93.366		93.441		93.366									2.50	2.50
43	12744.18	93.372	93.423		93.498		93.423		10.6	12.6	11.0	300	300	1.83	1.97	2.50	2.50
	12749.12		93.473		93.548		93.473									2.50	2.50
44	12754.05	93.512	93.521		93.596		93.521		10.1	8.4	11.5	300	300	3.07	3.53	2.50	2.50
	12759.07		93.565		93.640		93.565									2.50	2.50
45	12764.10	93.578	93.608		93.683		93.608		4.0	10.5	12.5	300	300	0.33	3.17	2.50	2.50
	12769.09		93.648		93.723		93.648									2.50	2.50
46	12774.09	93.655	93.688		93.763		93.688		3.8	10.8	15.0	300	300	0.17	3.90	2.50	2.50
	12779.05		93.725		93.800		93.725									2.50	2.50
B4	12784.01	93.761	93.762		93.837		93.762		4.4	7.6	12.4	300	300	1.43	4.10	2.50	2.50
47	12784.03	93.761	93.762		93.837		93.762		4.4	7.6	12.4	300	300	1.43	4.10	2.50	2.50
	12789.02		93.798		93.873		93.798									2.50	2.50
48	12794.00	93.837	93.833		93.908		93.833		6.5	7.1	14.5	300	300	2.30	4.97	2.50	2.50
	12799.00		93.869		93.944		93.869									2.50	2.50
49	12804.00	93.842	93.903		93.978		93.903		9.0	13.6	16.9	300	300	0.97	3.60	2.50	2.50
	12808.99		93.938		94.013		93.938									2.50	2.50
50	12813.98	93.952	93.973		94.048		93.973		6.3	9.6	13.1	300	300	1.40	3.67	2.50	2.50
	12818.97		94.008		94.083		94.008									2.50	2.50
51	12823.96	94.041	94.042		94.117		94.042		4.0	7.6	14.3	300	300	1.30	4.73	2.50	2.50
	12828.92		94.076		94.151		94.076									2.50	2.50
52	12833.89	94.084	94.110		94.185		94.110		4.0	10.1	15.4	300	300	0.47	4.27	2.50	2.50
	12838.89		94.144		94.219		94.144									2.50	2.50
53	12843.89	94.169	94.178		94.253		94.178		0.8	8.4	7.8	300	300	-0.03	2.30	2.50	2.50
	12848.86		94.211		94.286		94.211									2.50	2.50
54	12853.82	94.233	94.244		94.319		94.244		0.0	8.6	9.2	300	300	-0.37	2.70	2.50	2.50
	12858.81		94.277		94.352		94.277									2.50	2.50
55	12863.80	94.253	94.310		94.385		94.310		5.6	13.2	16.3	300	300	-0.03	3.53	2.50	2.50
	12868.75		94.343		94.418		94.343									2.50	2.50
56	12873.69	94.352	94.375		94.450		94.375		5.3	9.8	11.1	300	300	1.00	2.93	2.50	2.50
	12878.70		94.409		94.484		94.409									2.50	2.50
57	12883.71	94.429	94.444		94.519		94.444		5.6	9.0	6.8	300	300	1.37	1.77	2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво	среда	дясно	Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
	12888.67		94.479	94.554	94.479								2.50	2.50
58	12893.64	94.497	94.515	94.590	94.515	4.9	9.3	9.8	300	300	1.03	2.67	2.50	2.50
	12898.66		94.553	94.628	94.553								2.50	2.50
59	12903.68	94.577	94.592	94.667	94.592	11.3	9.0	9.9	300	300	3.27	2.80	2.50	2.50
	12908.70		94.633	94.708	94.633								2.50	2.50
60	12913.71	94.662	94.676	94.751	94.676	7.2	8.9	11.6	300	300	1.93	3.40	2.50	2.50
	12918.33		94.717	94.792	94.717								2.50	2.50
61	12922.96	94.728	94.759	94.834	94.759	8.8	10.6	13.6	300	300	1.90	3.50	2.50	2.50
	12927.93		94.806	94.881	94.806								2.50	2.50
62	12932.90	94.848	94.854	94.929	94.854	5.4	8.1	11.0	300	300	1.60	3.47	2.50	2.50
	12937.88		94.903	94.978	94.903								2.50	2.50
63	12942.86	94.970	94.954	95.029	94.954	5.9	5.9	14.5	300	300	2.50	5.37	2.50	2.50
	12947.90		95.006	95.081	95.006								2.50	2.50
64	12952.94	95.053	95.059	95.134	95.059	6.0	8.1	14.7	300	300	1.80	4.70	2.50	2.50
	12957.89		95.113	95.188	95.113								2.50	2.50
65	12962.84	95.133	95.166	95.241	95.166	6.4	10.8	17.1	300	300	1.03	4.60	2.50	2.50
	12967.80		95.220	95.295	95.220								2.50	2.50
66	12972.77	95.191	95.272	95.347	95.272	9.2	15.6	19.1	300	300	0.37	3.67	2.50	2.50
	12977.81		95.325	95.400	95.325								2.50	2.50
67	12982.86	95.334	95.374	95.449	95.37	9.9	11.5	24.1	300	300	1.97	6.70	2.50	2.50
	12987.82		95.421	95.496	95.421								2.50	2.50
68	12992.78	95.410	95.464	95.539	95.464	8.1	12.9	20.8	300	300	0.90	5.13	2.50	2.50
	12997.76		95.504	95.579	95.504								2.50	2.50
69	13002.73	95.460	95.539	95.614	95.539	8.0	15.4	23.2	300	300	0.03	5.10	2.50	2.50
	13007.76		95.569	95.644	95.569								2.50	2.50
70	13012.79	95.483	95.596	95.671	95.596	7.0	18.8	23.8	300	300	-1.43	4.17	2.50	2.50
	13017.81		95.618	95.693	95.618								2.50	2.50
71	13022.83	95.543	95.637	95.712	95.637	6.9	16.9	16.4	300	300	-0.83	2.33	2.50	2.50
	13027.72		95.653	95.728	95.653								2.50	2.50
72	13032.62	95.592	95.667	95.742	95.667	8.0	15.0	15.4	300	300	0.17	2.63	2.50	2.50
	13037.64		95.681	95.756	95.682								2.50	2.47
73	13042.66	95.656	95.693	95.768	95.695	9.0	11.2	10.6	300	300	1.77	2.23	2.50	2.43
	13047.58		95.706	95.781	95.716								2.50	2.16
74	13052.51	95.727	95.719	95.794	95.738	9.0	6.7	5.0	300	300	3.27	1.30	2.50	1.88
HP5	13056.61	95.732	95.731	95.806	95.761	7.3	7.4	6.1	300	300	2.47	1.07	2.50	1.48
	13059.60		95.740	95.815	95.782								2.50	1.10
75	13062.59	95.737	95.749	95.824	95.803	5.0	8.7	8.3	300	300	1.27	0.57	2.50	0.72
	13067.56		95.766	95.841	95.844								2.50	-0.10
76	13072.54	95.742	95.784	95.859	95.886	12.9	11.7	6.3	300	300	2.90	-2.70	2.50	-0.92
	13077.18		95.801	95.876	95.923								2.50	-1.56
HK5	13081.82	95.793	95.819	95.894	95.960	10.1	10.1	11.3	300	300	2.50	-1.80	2.50	-2.21
77	13082.35	95.795	95.821	95.896	95.963	10.0	10.1	11.6	300	300	2.47	-1.73	2.50	-2.25
	13087.32		95.841	95.916	95.986								2.50	-2.33
78	13092.30	95.784	95.859	95.934	96.007	12.0	15.0	12.8	300	300	1.50	-3.17	2.50	-2.41
KK5	13095.35	95.810	95.870	95.945	96.010	10.7	13.5	17.6	300	300	1.57	-0.80	2.50	-2.19
	13098.84		95.880	95.955	96.006								2.50	-1.70
79	13102.33	95.870	95.887	95.962	95.999	7.3	9.2	26.6	300	300	1.87	4.57	2.50	-1.21
	13105.51		95.892	95.967	95.985								2.50	-0.62
KP5	13108.69	95.879	95.893	95.968	95.969	4.2	8.9	16.1	300	300	0.93	2.37	2.50	-0.03
80	13112.30	95.884	95.890	95.965	95.947	2.0	8.1	9.9	300	300	0.47	1.20	2.50	0.60
	13117.30		95.878	95.953	95.916								2.50	1.24
81	13122.31	95.865	95.857	95.932	95.876	0.4	6.7	5.9	300	300	0.40	1.60	2.50	1.88
	13127.26		95.828	95.903	95.838								2.50	2.17
82	13132.21	95.794	95.791	95.866	95.793	2.4	7.2	6.6	300	300	0.90	2.23	2.50	2.46
	13137.25		95.747	95.822	95.747								2.50	2.48
83	13142.28	95.673	95.695	95.770	95.695	9.1	9.7	10.8	300	300	2.30	2.87	2.50	2.50
	13147.25		95.639	95.714	95.639								2.50	2.50
84	13152.22	95.568	95.577	95.652	95.577	4.3	8.4	7.5	300	300	1.13	2.20	2.50	2.50
	13157.20		95.510	95.585	95.510								2.50	2.50
85	13162.18	95.403	95.440	95.515	95.440	6.0	11.2	11.4	300	300	0.77	2.57	2.50	2.50
	13167.17		95.365	95.440	95.365								2.50	2.50
86	13172.16	95.259	95.288	95.363	95.288	5.9	10.4	9.1	300	300	1.00	2.07	2.50	2.50
	13177.12		95.208	95.283	95.208								2.50	2.50
87	13182.08	95.131	95.126	95.201	95.126	5.3	7.0	6.6	300	300	1.93	2.37	2.50	2.50
	13187.03		95.041	95.116	95.041								2.50	2.50
88	13191.98	94.961	94.954	95.029	94.954	3.1	6.8	10.3	300	300	1.27	3.67	2.50	2.50
	13196.95		94.865	94.940	94.865								2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво	среда	дясно	Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
89	13201.91	94.757	94.773	94.848	94.773	-2.1	9.1	14.5	300	300	-1.23	4.30	2.50	2.50
	13206.97		94.679	94.754	94.679								2.50	2.50
90	13212.03	94.554	94.583	94.658	94.583	6.0	10.4	13.7	300	300	1.03	3.60	2.50	2.50
	13216.96		94.489	94.564	94.489								2.50	2.50
91	13221.89	94.334	94.394	94.469	94.394	2.2	13.5	14.2	300	300	-1.27	2.73	2.50	2.50
	13226.86		94.297	94.372	94.297								2.50	2.50
92	13231.82	94.148	94.200	94.275	94.200	2.7	12.7	12.5	300	300	-0.83	2.43	2.50	2.50
	13236.81		94.102	94.177	94.102								2.50	2.50
93	13241.80	94.004	94.003	94.078	94.003	-2.5	7.4	11.3	300	300	-0.80	3.80	2.50	2.50
	13246.82		93.904	93.979	93.904								2.50	2.50
94	13251.85	93.745	93.806	93.881	93.806	4.5	13.6	11.5	300	300	-0.53	1.80	2.50	2.50
B6	13256.31	93.645	93.718	93.793	93.718	6.0	14.8	12.3	300	300	-0.43	1.67	2.50	2.50
	13259.04		93.665	93.740	93.665								2.50	2.50
95	13261.77	93.521	93.612	93.687	93.612	8.0	16.6	13.5	300	300	-0.37	1.47	2.50	2.50
	13266.76		93.515	93.590	93.515								2.50	2.50
96	13271.76	93.340	93.418	93.493	93.418	6.5	15.3	12.4	300	300	-0.43	1.53	2.50	2.50
	13276.72		93.323	93.398	93.323								2.50	2.50
97	13281.68	93.172	93.229	93.304	93.229	6.2	13.2	7.9	300	300	0.17	0.73	2.50	2.50
	13286.67		93.134	93.209	93.134								2.50	2.50
98	13291.67	92.976	93.041	93.116	93.041	3.2	14.0	11.5	300	300	-1.10	1.67	2.50	2.50
	13296.70		92.947	93.022	92.947								2.50	2.50
99	13301.73	92.769	92.854	92.929	92.854	6.0	16.0	13.0	300	300	-0.83	1.50	2.50	2.50
	13306.68		92.764	92.839	92.764								2.50	2.50
100	13311.63	92.622	92.674	92.749	92.674	4.3	12.7	10.8	300	300	-0.30	1.87	2.50	2.50
	13316.63		92.586	92.661	92.586								2.50	2.50
101	13321.64	92.413	92.500	92.575	92.500	10.1	16.2	11.4	300	300	0.47	0.90	2.50	2.50
	13326.63		92.416	92.491	92.416								2.50	2.50
102	13331.63	92.235	92.335	92.410	92.335	7.6	17.5	13.3	300	300	-0.80	1.10	2.50	2.50
	13336.69		92.257	92.332	92.257								2.50	2.50
103	13341.74	92.097	92.183	92.258	92.183	8.4	16.1	12.3	300	300	-0.07	1.23	2.50	2.50
	13346.78		92.114	92.189	92.114								2.50	2.50
104	13351.82	91.978	92.049	92.124	92.049	7.0	14.6	8.8	300	300	-0.03	0.57	2.50	2.50
	13356.78		91.990	92.065	91.990								2.50	2.50
105	13361.73	91.845	91.936	92.011	91.936	8.6	16.6	13.6	300	300	-0.17	1.50	2.50	2.50
	13366.76		91.886	91.961	91.886								2.50	2.50
106	13371.79	91.771	91.839	91.914	91.839	5.7	14.3	11.8	300	300	-0.37	1.67	2.50	2.50
	13376.75		91.796	91.871	91.796								2.50	2.50
107	13381.72	91.731	91.756	91.831	91.756	2.9	10.0	11.5	300	300	0.13	3.00	2.50	2.50
	13386.75		91.717	91.792	91.717								2.50	2.50
108	13391.78	91.605	91.680	91.755	91.680	7.9	15.0	16.1	300	300	0.13	2.87	2.50	2.50
	13396.73		91.645	91.720	91.645								2.50	2.50
109	13401.68	91.537	91.611	91.686	91.611	7.1	14.9	6.0	300	300	-0.10	-0.47	2.50	2.50
B7	13402.12	91.534	91.608	91.683	91.608	7.2	14.9	6.3	300	300	-0.07	-0.37	2.50	2.50
	13406.90		91.575	91.650	91.575								2.50	2.50
110	13411.68	91.473	91.543	91.618	91.543	7.5	14.5	11.9	300	300	0.17	1.63	2.50	2.50
	13416.68		91.509	91.584	91.509								2.50	2.50
111	13421.68	91.433	91.476	91.551	91.476	3.2	11.8	9.0	300	300	-0.37	1.57	2.50	2.50
	13426.70		91.444	91.519	91.444								2.50	2.50
112	13431.71	91.380	91.413	91.488	91.413	5.8	10.8	9.6	300	300	0.83	2.10	2.50	2.50
	13436.73		91.383	91.458	91.383								2.50	2.50
113	13441.75	91.305	91.354	91.429	91.354	7.0	12.4	7.0	300	300	0.70	0.70	2.50	2.50
	13446.72		91.327	91.402	91.327								2.50	2.50
114	13451.70	91.269	91.299	91.374	91.299	3.8	10.5	6.4	300	300	0.27	1.13	2.50	2.50
	13456.70		91.270	91.345	91.270								2.50	2.50
115	13461.69	91.243	91.236	91.311	91.236	2.2	6.8	5.1	300	300	0.97	1.93	2.50	2.50
	13466.69		91.197	91.272	91.197								2.50	2.50
116	13471.68	91.179	91.150	91.225	91.150	0.2	4.6	2.0	300	300	1.03	1.63	2.50	2.50
	13476.67		91.095	91.170	91.095								2.50	2.50
117	13481.66	90.981	91.028	91.103	91.028	4.4	12.2	8.2	300	300	-0.10	1.17	2.50	2.50
	13486.66		90.949	91.024	90.949								2.50	2.50
118	13491.65	90.808	90.856	90.931	90.856	6.0	12.3	7.5	300	300	0.40	0.90	2.50	2.50
	13496.70		90.745	90.820	90.745								2.50	2.50
119	13501.74	90.593	90.622	90.697	90.622	8.0	10.4	7.9	300	300	1.70	1.67	2.50	2.50
	13506.72		90.489	90.564	90.489								2.50	2.50
120	13511.70	90.327	90.350	90.425	90.350	10.4	9.8	5.2	300	300	2.70	0.97	2.50	2.50
	13516.66		90.213	90.281	90.206								2.27	2.50
121	13521.62	90.014	90.074	90.135	90.060	11.8	12.1	5.7	300	300	1.93	0.37	2.04	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво	среда	дясно	Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
	13526.65		89.948	89.988	89.913								1.34	2.50
122	13531.68	89.699	89.827	89.846	89.771	17.2	14.7	8.3	300	300	1.47	0.37	0.64	2.50
	13534.36		89.768	89.773	89.698								0.15	2.50
HP8	13537.03	89.572	89.712	89.702	89.627	15.9	13.0	6.0	300	300	0.63	0.17	-0.35	2.50
123	13541.65	89.467	89.623	89.587	89.512	15.6	12.0	4.8	300	300	0.00	0.10	-1.20	2.50
	13545.18		89.561	89.505	89.430								-1.85	2.50
HK8	13548.70	89.314	89.504	89.429	89.354	16.4	11.5	6.0	300	300	-0.87	0.67	-2.50	2.50
124	13551.62	89.248	89.447	89.372	89.297	15.9	12.4	7.5	300	300	-1.33	0.87	-2.50	2.50
	13556.64		89.358	89.283	89.208								-2.50	2.50
125	13561.66	89.122	89.285	89.210	89.135	12.4	8.8	10.5	300	300	-1.30	3.07	-2.50	2.50
	13564.18		89.254	89.179	89.104								-2.50	2.50
KK8	13566.70	89.093	89.228	89.153	89.078	8.5	6.0	6.8	300	300	-1.67	2.77	-2.50	2.50
126	13571.67	89.063	89.159	89.114	89.039	3.5	5.1	4.8	300	300	-2.03	2.40	-1.50	2.50
	13575.02		89.121	89.096	89.021								-0.83	2.50
KP8	13578.36	89.004	89.089	89.084	89.009	6.9	8.0	5.6	300	300	-0.53	1.70	-0.16	2.50
127	13581.70	88.975	89.062	89.078	89.003	9.2	10.3	6.9	300	300	0.17	1.37	0.51	2.50
	13586.66		89.039	89.076	89.001 v								1.26	2.50
128	13591.61	88.979	89.023 v	89.083	89.008	1.8	10.4	5.9	300	300	-0.87	1.00	2.00	2.50
	13596.67		89.028	89.095	89.020								2.25	2.50
129	13601.73	88.977	89.036	89.111	89.036	8.8	13.4	6.0	300	300	0.97	0.03	2.50	2.50
	13606.67		89.053	89.128	89.053								2.50	2.50
130	13611.61	89.010	89.070	89.145	89.070	8.7	13.5	14.7	300	300	0.90	2.90	2.50	2.50
	13616.66		89.090	89.165	89.090								2.50	2.50
131	13621.70	89.035	89.110	89.185	89.110	9.4	15.0	11.2	300	300	0.63	1.23	2.50	2.50
	13626.68		89.132	89.207	89.132								2.50	2.50
132	13631.66	89.046	89.155	89.230	89.155	11.2	18.4	15.9	300	300	0.10	1.67	2.50	2.50
	13636.66		89.180	89.255	89.180								2.50	2.50
133	13641.66	89.153	89.207	89.282	89.207	13.6	12.9	5.6	300	300	2.73	0.07	2.50	2.50
	13646.66		89.236	89.311	89.236								2.50	2.50
134	13651.66	89.245	89.267	89.342	89.267	7.0	9.7	6.0	300	300	1.60	1.27	2.50	2.50
	13656.60		89.301	89.376	89.301								2.50	2.50
135	13661.54	89.300	89.337	89.412	89.337	1.0	11.2	9.7	300	300	-0.90	2.00	2.50	2.50
	13666.54		89.375	89.450	89.375								2.50	2.50
136	13671.55	89.401	89.417	89.492	89.417	1.0	9.1	10.1	300	300	-0.20	2.83	2.50	2.50
	13676.65		89.462	89.537	89.462								2.50	2.50
137	13681.75	89.474	89.510	89.585	89.510	2.3	11.1	8.3	300	300	-0.43	1.57	2.50	2.50
	13686.63		89.558	89.633	89.558								2.50	2.50
138	13691.52	89.536	89.610	89.685	89.610	4.5	14.9	15.8	300	300	-0.97	2.80	2.50	2.50
	13696.55		89.666	89.741	89.666								2.50	2.50
139	13701.58	89.642	89.724	89.799	89.724	6.0	15.7	17.6	300	300	-0.73	3.13	2.50	2.50
	13706.54		89.785	89.860	89.785								2.50	2.50
140	13711.49	89.819	89.847	89.922	89.847	1.1	10.3	9.0	300	300	-0.57	2.07	2.50	2.50
	13716.51		89.910	89.985	89.910								2.50	2.50
141	13721.53	90.001	89.971	90.046	89.971	-0.7	4.5	4.6	300	300	0.77	2.53	2.50	2.50
	13726.58		90.028	90.103	90.028								2.50	2.50
142	13731.62	90.077	90.080	90.155	90.080	4.5	7.8	4.3	300	300	1.40	1.33	2.50	2.50
	13736.61		90.124	90.199	90.124								2.50	2.50
143	13741.59	90.101	90.159	90.234	90.159	8.4	13.3	6.9	300	300	0.87	0.37	2.50	2.50
	13746.59		90.184	90.259	90.184								2.50	2.50
144	13751.60	90.114	90.197	90.272	90.197	6.0	15.8	14.5	300	300	-0.77	2.07	2.50	2.50
	13756.58		90.197	90.272	90.197								2.50	2.50
145	13761.57	90.111	90.184	90.259	90.184	8.0	14.8	17.1	300	300	0.23	3.27	2.50	2.50
	13766.54		90.160	90.235	90.160								2.50	2.50
146	13771.51	90.078	90.128	90.203	90.128	3.2	12.5	9.1	300	300	-0.60	1.37	2.50	2.50
	13776.52		90.087	90.162	90.087								2.50	2.50
147	13781.53	89.998	90.040	90.115	90.040	2.9	11.7	8.1	300	300	-0.43	1.30	2.50	2.50
	13786.50		89.988	90.063	89.988								2.50	2.50
148	13791.47	89.861	89.934	90.009	89.934	6.7	14.8	12.6	300	300	-0.20	1.77	2.50	2.50
	13796.55		89.876	89.951	89.876								2.50	2.50
149	13801.63	89.756	89.818	89.893	89.818	8.0	13.7	9.8	300	300	0.60	1.20	2.50	2.50
	13806.54		89.763	89.838	89.763								2.50	2.50
150	13811.46	89.636	89.709	89.784	89.709	8.2	14.8	10.5	300	300	0.30	1.07	2.50	2.50
	13816.46		89.656	89.731	89.656								2.50	2.50
151	13821.45	89.507	89.603	89.678	89.603	7.7	17.1	16.0	300	300	-0.63	2.13	2.50	2.50
	13826.46		89.551	89.626	89.551								2.50	2.50
152	13831.46	89.419	89.500	89.575	89.500	10.8	15.6	16.3	300	300	0.90	2.73	2.50	2.50
	13836.44		89.450	89.525	89.450								2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво	среда	дясно	Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
153	13841.41	89.367	89.400	89.475	89.400	4.0	10.8	8.4	300	300	0.23	1.70	2.50	2.50
	13846.47		89.350	89.425	89.350								2.50	2.50
154	13851.53	89.259	89.300	89.375	89.300	4.0	11.6	8.2	300	300	-0.03	1.37	2.50	2.50
	13856.49		89.251	89.326	89.251								2.50	2.50
155	13861.44	89.139	89.203	89.278	89.203	5.0	13.9	7.3	300	300	-0.47	0.30	2.50	2.50
B9	13863.01	89.122	89.187	89.262	89.187	5.3	14.0	8.2	300	300	-0.40	0.57	2.50	2.50
	13867.22		89.147	89.222	89.147								2.50	2.50
156	13871.44	89.036	89.107	89.182	89.107	7.2	14.6	13.1	300	300	0.03	2.00	2.50	2.50
	13876.42		89.060	89.135	89.060								2.50	2.50
157	13881.40	88.914	89.015	89.090	89.015	11.3	17.6	11.9	300	300	0.40	0.60	2.50	2.50
	13886.41		88.971	89.046	88.971								2.50	2.50
158	13891.41	88.846	88.928	89.003	88.928	8.0	15.7	8.2	300	300	-0.07	0.00	2.50	2.50
	13896.43		88.887	88.962	88.887								2.50	2.50
159	13901.45	88.774	88.848	88.923	88.848	8.1	14.9	11.8	300	300	0.23	1.47	2.50	2.50
	13906.43		88.811	88.886	88.811								2.50	2.50
160	13911.40	88.698	88.776	88.851	88.776	9.9	15.3	12.8	300	300	0.70	1.67	2.50	2.50
	13916.38		88.743	88.818	88.743								2.50	2.50
161	13921.35	88.638	88.711	88.786	88.711	8.7	14.8	13.5	300	300	0.47	2.07	2.50	2.50
	13926.36		88.682	88.757	88.682								2.50	2.50
162	13931.36	88.590	88.654	88.729	88.654	7.4	13.9	12.4	300	300	0.33	2.00	2.50	2.50
	13936.38		88.629	88.704	88.629								2.50	2.50
163	13941.39	88.548	88.605	88.680	88.605	6.0	13.2	12.9	300	300	0.10	2.40	2.50	2.50
	13946.38		88.584	88.659	88.584								2.50	2.50
164	13951.36	88.515	88.565	88.640	88.565	4.6	12.5	10.7	300	300	-0.13	1.90	2.50	2.50
B10	13951.68	88.513	88.563	88.638	88.563	4.7	12.5	10.6	300	300	-0.10	1.87	2.50	2.50
	13956.52		88.546	88.621	88.546								2.50	2.50
165	13961.36	88.451	88.530	88.605	88.530	8.0	15.4	7.4	300	300	0.03	-0.17	2.50	2.50
	13966.37		88.515	88.590	88.515								2.50	2.50
166	13971.37	88.403	88.501	88.576	88.501	9.2	17.3	25.4	300	300	-0.20	5.20	2.50	2.50
	13976.41		88.488	88.563	88.488								2.50	2.50
167	13981.45	88.434	88.475	88.550	88.475	3.0	11.6	14.3	300	300	-0.37	3.40	2.50	2.50
	13986.43		88.463	88.538	88.463								2.50	2.50
168	13991.41	88.394	88.452	88.527	88.452	10.4	13.3	6.6	300	300	1.53	0.27	2.50	2.50
	13996.38		88.442	88.517	88.442								2.50	2.50
169	14001.34	88.372	88.432	88.507	88.432	8.3	13.5	16.0	300	300	0.77	3.33	2.50	2.50
	14006.38		88.424	88.499	88.424								2.50	2.50
170	14011.41	88.387	88.418	88.493	88.418	9.3	10.6	11.7	300	300	2.07	2.87	2.50	2.50
	14016.37		88.413	88.488	88.413								2.50	2.50
171	14021.32	88.372	88.411 v	88.486	88.411 v	7.1	11.4	18.6	300	300	1.07	4.90	2.50	2.50
	14026.29		88.411	88.486	88.411								2.50	2.50
172	14031.26	88.393	88.414	88.489	88.414	8.8	9.6	7.0	300	300	2.23	1.63	2.50	2.50
	14036.31		88.419	88.494	88.419								2.50	2.50
173	14041.36	88.389	88.427	88.502	88.427	6.3	11.3	8.6	300	300	0.83	1.60	2.50	2.50
	14046.33		88.437	88.512	88.437								2.50	2.50
174	14051.29	88.437	88.448	88.523	88.448	5.3	8.6	9.7	300	300	1.40	2.87	2.50	2.50
	14056.30		88.461	88.536	88.461								2.50	2.50
175	14061.31	88.464	88.473	88.548	88.473	6.5	8.4	17.6	300	300	1.87	5.57	2.50	2.50
	14066.31		88.486	88.561	88.486								2.50	2.50
176	14071.31	88.498	88.498	88.573	88.498	2.4	7.5	15.3	300	300	0.80	5.10	2.50	2.50
	14076.27		88.508	88.583	88.508								2.50	2.50
177	14081.23	88.517	88.518	88.593	88.518	2.0	7.6	12.5	300	300	0.63	4.13	2.50	2.50
	14086.25		88.525	88.600	88.525								2.50	2.50
178	14091.27	88.506	88.530	88.605	88.530	7.3	9.9	7.5	300	300	1.63	1.70	2.50	2.50
	14096.27		88.534	88.609	88.534								2.50	2.50
179	14101.27	88.494	88.537	88.612	88.537	6.6	11.8	11.6	300	300	0.77	2.43	2.50	2.50
	14106.26		88.538	88.613	88.538								2.50	2.50
180	14111.26	88.483	88.538	88.613	88.538	13.1	13.0	5.3	300	300	2.53	-0.07	2.50	2.50
	14116.26		88.538	88.613	88.538								2.50	2.50
181	14121.27	88.533	88.536	88.611	88.536	10.4	7.8	4.3	300	300	3.37	1.33	2.50	2.50
	14125.21		88.535	88.610	88.535								2.50	2.50
B11	14129.15	88.514	88.534	88.608	88.534	6.0	9.4	12.3	300	300	1.33	3.43	2.50	2.50
182	14131.22	88.508	88.533	88.608	88.533	4.7	10.0	14.4	300	300	0.73	3.97	2.50	2.50
	14136.22		88.531	88.606	88.531								2.50	2.50
183	14141.23	88.428	88.529	88.604	88.529	15.4	17.6	19.8	300	300	1.77	3.23	2.50	2.50
	14146.25		88.527	88.602	88.527								2.50	2.50
184	14151.26	88.414	88.524	88.599	88.524	17.8	18.5	15.9	300	300	2.27	1.63	2.50	2.50
	14156.25		88.522	88.597	88.522								2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво	среда	дясно	Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
185	14161.25	88.478	88.520	88.595	88.520	12.1	11.7	11.4	300	300	2.63	2.40	2.50	2.50
	14166.22		88.517	88.592	88.517								2.50	2.50
186	14171.20	88.490	88.515	88.590	88.515	11.6	10.0	10.3	300	300	3.03	2.60	2.50	2.50
	14176.25		88.512	88.587	88.512								2.50	2.50
187	14181.29	88.515	88.510	88.585	88.510	6.1	7.0	5.7	300	300	2.20	2.07	2.50	2.50
	14186.29		88.506	88.581	88.506								2.50	2.50
188	14191.29	88.467	88.501	88.576	88.501	10.9	10.9	11.3	300	300	2.50	2.63	2.50	2.50
	14196.25		88.496	88.571	88.496								2.50	2.50
189	14201.21	88.471	88.488	88.563	88.488	7.0	9.2	10.4	300	300	1.77	2.90	2.50	2.50
	14206.25		88.479	88.554	88.479								2.50	2.50
190	14211.29	88.467	88.467	88.542	88.467	1.5	7.5	9.5	300	300	0.50	3.17	2.50	2.50
	14216.29		88.452	88.527	88.452								2.50	2.50
191	14221.28	88.364	88.435	88.510	88.435	5.0	14.6	14.2	300	300	-0.70	2.37	2.50	2.50
	14226.27		88.415	88.490	88.415								2.50	2.50
192	14231.25	88.347	88.391	88.466	88.391	2.7	11.9	9.6	300	300	-0.57	1.73	2.50	2.50
	14236.26		88.365	88.440	88.365								2.50	2.50
193	14241.27	88.334	88.337	88.412	88.337	5.8	7.8	9.2	300	300	1.83	2.97	2.50	2.50
	14246.32		88.307	88.382	88.307								2.50	2.50
194	14251.37	88.271	88.276	88.351	88.276	5.1	8.0	9.4	300	300	1.53	2.97	2.50	2.50
	14256.31		88.244	88.319	88.244								2.50	2.50
195	14261.25	88.173	88.212	88.287	88.212	5.2	11.4	10.7	300	300	0.43	2.27	2.50	2.50
	14266.26		88.179	88.254	88.179								2.50	2.50
196	14271.27	88.140	88.146	88.221	88.146	7.5	8.1	6.0	300	300	2.30	1.80	2.50	2.50
	14276.28		88.113	88.188	88.113								2.50	2.50
197	14281.28	88.091	88.082	88.157	88.082	4.3	6.6	10.4	300	300	1.73	3.77	2.50	2.50
	14286.31		88.051	88.126	88.051								2.50	2.50
198	14291.34	87.974	88.023	88.098	88.023	6.3	12.4	12.3	300	300	0.47	2.47	2.50	2.50
HP12	14296.22	87.943	87.999	88.074	87.999	8.7	13.1	11.6	300	300	1.03	2.00	2.50	2.50
	14298.73		87.987	88.062	87.987								2.50	2.50
199	14301.25	87.909	87.976	88.051	87.976	11.7	14.2	11.2	300	300	1.67	1.50	2.50	2.50
	14306.25		87.958	88.033	87.958								2.50	2.50
200	14311.25	87.914	87.943	88.018	87.943	6.0	10.4	9.3	300	300	1.03	2.13	2.50	2.50
	14316.21		87.933	88.008	87.933								2.50	2.50
201	14321.16	87.853	87.926	88.001	87.926	15.3	14.8	10.9	300	300	2.67	1.20	2.50	2.50
HK12	14323.66	87.854	87.924	87.999	87.924	15.0	14.5	10.5	300	300	2.67	1.17	2.50	2.50
	14327.42		87.920	87.995	87.920								2.50	2.50
202	14331.17	87.853	87.916	87.991	87.916	14.3	13.8	9.6	300	300	2.67	1.10	2.50	2.50
	14334.61		87.912	87.987	87.912								2.50	2.50
KK12	14338.04	87.867	87.907	87.982	87.907	10.6	11.5	7.2	300	300	2.20	1.07	2.50	2.50
203	14341.26	87.864	87.900	87.975	87.900	8.7	11.1	6.0	300	300	1.70	0.80	2.50	2.50
	14346.23		87.886	87.961	87.886								2.50	2.50
204	14351.21	87.891	87.868	87.943	87.868	5.6	5.2	6.0	300	300	2.63	2.77	2.50	2.50
	14356.23		87.845	87.920	87.845								2.50	2.50
205	14361.25	87.864	87.816	87.891	87.816	0.1	2.7	3.7	300	300	1.63	2.83	2.50	2.50
KP12	14365.48	87.817	87.788	87.863	87.788	1.7	4.6	5.6	300	300	1.53	2.83	2.50	2.50
	14368.37		87.767	87.842	87.767								2.50	2.50
206	14371.26	87.752	87.744	87.819	87.744	3.4	6.7	7.6	300	300	1.40	2.80	2.50	2.50
	14376.24		87.699	87.774	87.699								2.50	2.50
207	14381.22	87.605	87.649	87.724	87.649	6.0	11.9	12.9	300	300	0.53	2.83	2.50	2.50
	14386.25		87.592	87.667	87.592								2.50	2.50
208	14391.29	87.503	87.528	87.603	87.528	1.6	10.0	10.1	300	300	-0.30	2.53	2.50	2.50
	14396.25		87.460	87.535	87.460								2.50	2.50
209	14401.21	87.304	87.384	87.459	87.384	11.7	15.5	15.3	300	300	1.23	2.43	2.50	2.50
	14406.21		87.302	87.377	87.302								2.50	2.50
210	14411.21	87.110	87.213	87.288	87.213	9.7	17.8	14.8	300	300	-0.20	1.50	2.50	2.50
	14416.22		87.116	87.191	87.116								2.50	2.50
211	14421.24	86.947	87.013	87.088	87.013	7.4	14.1	15.8	300	300	0.27	3.07	2.50	2.50
	14426.27		86.902	86.977	86.902								2.50	2.50
212	14431.30	86.715	86.783	86.858	86.783	6.0	14.3	20.4	300	300	-0.27	4.53	2.50	2.50
	14436.26		86.659	86.734	86.659								2.50	2.50
213	14441.22	86.523	86.529	86.604	86.529	3.1	8.1	12.4	300	300	0.83	3.93	2.50	2.50
	14446.28		86.392	86.467	86.392								2.50	2.50
214	14451.33	86.223	86.252	86.327	86.252	2.3	10.4	14.5	300	300	-0.20	3.87	2.50	2.50
	14456.36		86.111	86.186	86.111								2.50	2.50
215	14461.38	85.914	85.971	86.046	85.971	4.2	13.2	15.0	300	300	-0.50	3.10	2.50	2.50
	14466.33		85.834	85.909	85.834								2.50	2.50
216	14471.28	85.689	85.700	85.775	85.700	4.3	8.6	10.3	300	300	1.07	3.07	2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m)			Нив. разлики (cm)			Ширини		Същ. наклони		Пр. наклони	
			ляво	среда	дясно	ляво	среда	дясно	ляво	дясно	ляво (%)	дясно (%)	ляво (%)	дясно (%)
	14476.27		85.569	85.644	85.569								2.50	2.50
217	14481.26	85.460	85.445	85.520	85.445	8.3	6.0	6.5	300	300	3.27	2.67	2.50	2.50
	14486.30		85.327	85.402	85.327								2.50	2.50
218	14491.34	85.246	85.215	85.290	85.215	5.1	4.4	-16.3	300	300	2.73	-4.40	2.50	2.50
	14496.30		85.110	85.185	85.110								2.50	2.50
219	14501.26	85.023	85.010	85.085	85.010	2.3	6.2	5.8	300	300	1.20	2.37	2.50	2.50
	14506.29		84.912	84.987	84.912								2.50	2.50
220	14511.31	84.881	84.816	84.891	84.816	5.1	1.0	2.6	300	300	3.87	3.03	2.50	2.50
	14516.31		84.721	84.796	84.721								2.50	2.50
221	14521.31	84.679	84.626	84.701	84.626	0.6	2.2	6.9	300	300	1.97	4.07	2.50	2.50
	14526.37		84.528	84.603	84.528								2.50	2.50
222	14531.43	84.416	84.429	84.504	84.429	8.0	8.8	9.3	300	300	2.23	2.67	2.50	2.50
	14536.42		84.327	84.402	84.327								2.50	2.50
223	14541.42	84.171	84.222	84.297	84.222	15.7	12.6	11.2	300	300	3.53	2.03	2.50	2.50
	14546.39		84.116	84.191	84.116								2.50	2.50
224	14551.36	83.997	84.008	84.083	84.008	9.0	8.6	8.6	300	300	2.63	2.50	2.50	2.50
B13	14551.42	83.995	84.006	84.081	84.006	9.0	8.6	8.7	300	300	2.63	2.53	2.50	2.50
	14556.37		83.897	83.972	83.897								2.50	2.50
225	14561.32	83.747	83.787	83.862	83.787	7.3	11.5	16.3	300	300	1.10	4.10	2.50	2.50
	14566.42		83.674	83.749	83.674								2.50	2.50
226	14571.51	83.547	83.561	83.636	83.561	8.5	8.9	8.0	300	300	2.37	2.20	2.50	2.50
	14576.46		83.452	83.527	83.452								2.50	2.50
227	14581.40	83.334	83.344	83.419	83.344	7.4	8.5	9.4	300	300	2.13	2.80	2.50	2.50
	14586.49		83.235	83.310	83.235								2.50	2.50
228	14591.57	83.124	83.126	83.201	83.126	5.4	7.7	8.8	300	300	1.73	2.87	2.50	2.50
	14596.46		83.022	83.097	83.022								2.50	2.50
229	14601.36	82.925	82.920	82.995	82.920	6.9	7.0	10.6	300	300	2.47	3.70	2.50	2.50
	14606.37		82.816	82.891	82.816								2.50	2.50
230	14611.38	82.674	82.714	82.789	82.714	7.9	11.5	22.0	300	300	1.30	6.00	2.50	2.50
	14616.35		82.614	82.689	82.614								2.50	2.50
231	14621.32	82.488	82.515	82.590	82.515	2.0	10.2	15.3	300	300	-0.23	4.20	2.50	2.50
	14626.31		82.417	82.492	82.417								2.50	2.50
232	14631.30	82.294	82.321	82.396	82.321	3.4	10.2	14.3	300	300	0.23	3.87	2.50	2.50
	14636.38		82.225	82.300	82.225								2.50	2.50
233	14641.45	82.098	82.130	82.205	82.130	6.9	10.7	23.6	300	300	1.23	6.80	2.50	2.50
B14	14645.63	82.015	82.054	82.129	82.054	7.6	11.4	19.4	300	300	1.23	5.17	2.50	2.50
	14648.46		82.002	82.077	82.002								2.50	2.50
234	14651.29	81.904	81.951	82.026	81.951	8.7	12.2	14.1	300	300	1.33	3.13	2.50	2.50
	14656.33		81.862	81.937	81.862								2.50	2.50
235	14661.37	81.769	81.774	81.849	81.774	8.3	8.0	8.2	300	300	2.60	2.57	2.50	2.50
	14666.31		81.689	81.764	81.689								2.50	2.50
236	14671.25	81.591	81.606	81.681	81.606	9.1	9.0	6.1	300	300	2.53	1.53	2.50	2.50
	14676.29		81.523	81.598	81.523								2.50	2.50
237	14681.34	81.428	81.442	81.517	81.442	6.3	8.9	7.8	300	300	1.63	2.13	2.50	2.50
	14686.25		81.365	81.440	81.365								2.50	2.50
238	14691.17	81.260	81.289	81.364	81.289	4.6	10.4	9.7	300	300	0.57	2.27	2.50	2.50
	14696.15		81.215	81.290	81.215								2.50	2.50
239	14701.13	81.105	81.143	81.218	81.143	6.1	11.3	8.7	300	300	0.77	1.63	2.50	2.50
	14706.12		81.072	81.147	81.072								2.50	2.50
240	14711.11	80.949	81.004	81.079	81.004	6.0	13.0	15.3	300	300	0.17	3.27	2.50	2.50
	14716.11		80.938	81.013	80.938								2.50	2.50
241	14721.10	80.807	80.874	80.949	80.874	6.5	14.2	13.3	300	300	-0.07	2.20	2.50	2.50
	14726.05		80.811	80.886	80.811								2.50	2.50
242	14731.01	80.682	80.747	80.822	80.747	7.2	14.0	14.8	300	300	0.23	2.77	2.50	2.50
	14735.32		80.690	80.765	80.690								2.50	2.50
B15	14739.63	80.549	80.632	80.707	80.632	9.7	15.8	13.3	300	300	0.47	1.67	2.50	2.50
243	14741.12	80.526	80.611	80.686	80.611	10.0	16.0	12.9	300	300	0.50	1.47	2.50	2.50
	14746.06		80.541	80.616	80.541								2.50	2.50
244	14751.01	80.411	80.466	80.541	80.466	6.0	13.0	16.0	300	300	0.17	3.50	2.50	2.50
	14756.07		80.385	80.460	80.385								2.50	2.50
245	14761.13	80.248	80.300	80.375	80.300	4.0	12.7	16.8	300	300	-0.40	3.87	2.50	2.50
	14766.05		80.213	80.288	80.213								2.50	2.50
246	14770.97	80.060	80.125	80.200	80.125	8.6	14.0	14.3	300	300	0.70	2.60	2.50	2.50
	14776.00		80.032	80.107	80.032								2.50	2.50
247	14781.04	79.897	79.939	80.014	79.939	8.4	11.7	13.3	300	300	1.40	3.03	2.50	2.50
	14785.94		79.848	79.923	79.848								2.50	2.50
248	14790.84	79.739	79.758	79.833	79.758	4.8	9.4	11.4	300	300	0.97	3.17	2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво	среда	дясно	Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
	14795.88		79.667	79.742	79.667								2.50	2.50
249	14800.91	79.546	79.579	79.654	79.579	6.0	10.8	16.4	300	300	0.90	4.37	2.50	2.50
	14805.83		79.496	79.571	79.496								2.50	2.50
250	14810.76	79.316	79.418	79.493	79.418	10.6	17.7	21.6	300	300	0.13	3.80	2.50	2.50
	14815.79		79.345	79.420	79.345								2.50	2.50
251	14820.82	79.200	79.280	79.355	79.280	10.7	15.5	24.3	300	300	0.90	5.43	2.50	2.50
	14825.70		79.227	79.302	79.227								2.50	2.50
252	14830.58	79.114	79.185	79.260	79.185	8.5	14.6	22.4	300	300	0.47	5.10	2.50	2.50
	14835.64		79.155	79.230	79.155								2.50	2.50
253	14840.71	79.102	79.140 v	79.215	79.140 v	7.2	11.3	10.6	300	300	1.13	2.27	2.50	2.50
	14845.63		79.142	79.217	79.142								2.50	2.50
254	14850.55	79.104	79.162	79.237	79.162	6.0	13.3	11.3	300	300	0.07	1.83	2.50	2.50
	14855.62		79.201	79.276	79.201								2.50	2.50
255	14860.69	79.150	79.258	79.333	79.258	12.4	18.3	18.8	300	300	0.53	2.67	2.50	2.50
	14865.59		79.327	79.402	79.327								2.50	2.50
256	14870.48	79.261	79.406	79.481	79.406	19.9	22.0	24.4	300	300	1.80	3.30	2.50	2.50
B16	14873.06	79.318	79.451	79.526	79.451	19.0	20.8	24.4	300	300	1.90	3.70	2.50	2.50
	14876.83		79.519	79.594	79.519								2.50	2.50
257	14880.60	79.483	79.591	79.666	79.591	17.4	18.3	25.6	300	300	2.20	4.93	2.50	2.50
	14885.51		79.685	79.760	79.685								2.50	2.50
258	14890.42	79.700	79.778	79.853	79.778	9.7	15.3	21.4	300	300	0.63	4.53	2.50	2.50
	14895.50		79.871	79.946	79.871								2.50	2.50
259	14900.58	79.962	79.956	80.031	79.956	2.0	6.9	15.6	300	300	0.87	5.40	2.50	2.50
	14905.56		80.031	80.106	80.031								2.50	2.50
260	14910.54	80.123	80.096	80.171	80.096	1.1	4.8	4.8	300	300	1.27	2.50	2.50	2.50
	14915.50		80.151	80.226	80.151								2.50	2.50
261	14920.47	80.210	80.197	80.272	80.197	1.0	6.2	3.8	300	300	0.77	1.70	2.50	2.50
	14925.42		80.234	80.309	80.234								2.50	2.50
262	14930.38	80.239	80.263	80.338	80.263	5.4	9.9	11.5	300	300	1.00	3.03	2.50	2.50
	14935.37		80.282	80.357	80.282								2.50	2.50
263	14940.36	80.248	80.294	80.369	80.294	6.0	12.1	14.6	300	300	0.47	3.33	2.50	2.50
	14945.36		80.297	80.372	80.297								2.50	2.50
264	14950.35	80.206	80.292	80.367	80.292	9.8	16.1	19.5	300	300	0.40	3.63	2.50	2.50
	14955.34		80.279	80.354	80.279								2.50	2.50
265	14960.34	80.116	80.261	80.336	80.261	13.3	22.0	27.3	300	300	-0.40	4.27	2.50	2.50
	14965.32		80.236	80.311	80.236								2.50	2.50
266	14970.31	80.061	80.206	80.281	80.206	14.9	22.0	24.0	300	300	0.13	3.17	2.50	2.50
	14975.26		80.171	80.246	80.171								2.50	2.50
267	14980.21	80.024	80.131	80.206	80.131	10.1	18.2	22.1	300	300	-0.20	3.80	2.50	2.50
	14985.21		80.088	80.163	80.088								2.50	2.50
268	14990.20	79.985	80.042	80.117	80.042	6.0	13.2	13.6	300	300	0.10	2.63	2.50	2.50
	14995.12		79.993	80.068	79.993								2.50	2.50
269	15000.05	79.862	79.942	80.017	79.942	14.9	15.5	14.8	300	300	2.30	2.27	2.50	2.50
	15004.38		79.896	79.971	79.896								2.50	2.50
B17	15008.71	79.770	79.847	79.922	79.847	12.4	15.2	15.7	300	300	1.57	2.67	2.50	2.50
270	15010.01	79.756	79.832	79.907	79.832	12.0	15.1	15.6	300	300	1.47	2.67	2.50	2.50
	15015.03		79.772	79.847	79.772								2.50	2.50
271	15020.05	79.688	79.710	79.785	79.710	10.8	9.7	7.9	300	300	2.87	1.90	2.50	2.50
	15025.01		79.646	79.721	79.646								2.50	2.50
272	15029.97	79.554	79.579	79.654	79.579	14.7	10.0	6.0	300	300	4.07	1.17	2.50	2.50
	15034.96		79.510	79.585	79.510								2.50	2.50
273	15039.95	79.344	79.438	79.513	79.438	13.2	16.9	13.7	300	300	1.27	1.43	2.50	2.50
	15044.91		79.362	79.437	79.362								2.50	2.50
274	15049.86	79.217	79.282	79.357	79.282	11.1	14.0	9.2	300	300	1.53	0.90	2.50	2.50
	15054.86		79.197	79.272	79.197								2.50	2.50
275	15059.86	79.045	79.107	79.182	79.107	10.2	13.7	5.6	300	300	1.33	-0.20	2.50	2.50
	15064.84		79.011	79.086	79.011								2.50	2.50
276	15069.82	78.858	78.909	78.984	78.909	20.1	12.6	8.3	300	300	5.00	1.07	2.50	2.50
	15074.79		78.800	78.875	78.800								2.50	2.50
B18	15079.77	78.636	78.683	78.758	78.683	16.1	12.2	6.0	300	300	3.80	0.43	2.50	2.50
277	15079.79	78.636	78.683	78.758	78.683	16.0	12.2	5.9	300	300	3.77	0.40	2.50	2.50
	15084.79		78.558	78.633	78.558								2.50	2.50
278	15089.79	78.385	78.427	78.502	78.427	12.1	11.7	8.9	300	300	2.63	1.57	2.50	2.50
	15094.74		78.293	78.368	78.293								2.50	2.50
279	15099.69	78.105	78.156	78.231	78.156	10.5	12.6	10.6	300	300	1.80	1.83	2.50	2.50
	15104.68		78.017	78.092	78.017								2.50	2.50
280	15109.66	77.878	77.878	77.953	77.878	6.3	7.5	8.5	300	300	2.10	2.83	2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво	среда	дясно	Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
	15114.67		77.742	77.817	77.742								2.50	2.50
281	15119.67	77.599	77.610	77.685	77.610	6.0	8.6	10.1	300	300	1.63	3.00	2.50	2.50
	15124.67		77.483	77.558	77.483								2.50	2.50
282	15129.68	77.370	77.362	77.437	77.362	2.7	6.7	7.3	300	300	1.17	2.70	2.50	2.50
	15134.65		77.245	77.320	77.245								2.50	2.50
283	15139.62	77.103	77.131	77.206	77.131	8.3	10.3	8.0	300	300	1.83	1.73	2.50	2.50
	15144.62		77.018	77.093	77.018								2.50	2.50
284	15149.61	76.922	76.905	76.980	76.905	7.8	5.8	0.8	300	300	3.17	0.83	2.50	2.50
	15154.58		76.793	76.868	76.793								2.50	2.50
285	15159.56	76.704	76.680	76.755	76.680	7.1	5.1	10.0	300	300	3.17	4.13	2.50	2.50
	15164.60		76.563	76.638	76.563								2.50	2.50
286	15169.64	76.447	76.442	76.517	76.442	11.1	7.0	6.0	300	300	3.87	2.17	2.50	2.50
	15174.58		76.320	76.395	76.320								2.50	2.50
287	15179.52	76.151	76.193	76.268	76.193	9.9	11.7	11.7	300	300	1.90	2.50	2.50	2.50
	15184.51		76.063	76.138	76.063								2.50	2.50
288	15189.50	75.876	75.929	76.004	75.929	9.2	12.8	12.4	300	300	1.30	2.37	2.50	2.50
	15194.47		75.795	75.870	75.795								2.50	2.50
289	15199.44	75.616	75.659	75.734	75.659	10.5	11.8	13.1	300	300	2.07	2.93	2.50	2.50
	15204.42		75.522	75.597	75.522								2.50	2.50
290	15209.40	75.345	75.385	75.460	75.385	9.3	11.5	6.7	300	300	1.77	0.90	2.50	2.50
	15214.43		75.247	75.322	75.247								2.50	2.50
291	15219.45	75.071	75.111	75.186	75.111	6.0	11.5	10.7	300	300	0.67	2.23	2.50	2.50
	15224.39		74.978	75.053	74.978								2.50	2.50
292	15229.34	74.773	74.848	74.923	74.848	9.5	15.0	14.1	300	300	0.67	2.20	2.50	2.50
B19	15232.95	74.681	74.754	74.829	74.754	9.7	14.8	13.0	300	300	0.80	1.90	2.50	2.50
	15236.14		74.671	74.746	74.671								2.50	2.50
293	15239.33	74.520	74.589	74.664	74.589	10.2	14.4	11.2	300	300	1.10	1.43	2.50	2.50
	15244.33		74.462	74.537	74.462								2.50	2.50
294	15249.33	74.249	74.337	74.412	74.337	10.1	16.3	13.3	300	300	0.43	1.50	2.50	2.50
	15254.31		74.213	74.288	74.213								2.50	2.50
295	15259.30	74.043	74.091	74.166	74.091	6.0	12.3	7.3	300	300	0.40	0.83	2.50	2.50
	15264.28		73.970	74.045	73.970								2.50	2.50
296	15269.25	73.785	73.851	73.926	73.851	7.5	14.1	11.2	300	300	0.30	1.53	2.50	2.50
	15274.17		73.736	73.811	73.736								2.50	2.50
297	15279.09	73.545	73.624	73.699	73.624	5.2	15.4	18.7	300	300	-0.90	3.60	2.50	2.50
	15284.06		73.515	73.590	73.515								2.50	2.50
298	15289.04	73.335	73.410	73.485	73.410	15.3	15.0	17.0	300	300	2.60	3.17	2.50	2.50
	15294.00		73.311	73.386	73.311								2.50	2.50
299	15298.96	73.179	73.217	73.292	73.217	8.1	11.3	4.3	300	300	1.43	0.17	2.50	2.50
	15303.95		73.130	73.205	73.130								2.50	2.50
300	15308.93	73.037	73.049	73.124	73.049	6.9	8.7	6.0	300	300	1.90	1.60	2.50	2.50
	15313.88		72.977	73.052	72.977								2.50	2.50
301	15318.83	72.885	72.911	72.986	72.911	5.2	10.1	7.0	300	300	0.87	1.47	2.50	2.50
	15323.80		72.851	72.926	72.851								2.50	2.50
302	15328.77	72.796	72.796	72.871	72.796	8.8	7.5	0.2	300	300	2.93	0.07	2.50	2.50
	15333.74		72.745	72.820	72.745								2.50	2.50
303	15338.71	72.644	72.697	72.772	72.697	10.8	12.8	5.4	300	300	1.83	0.03	2.50	2.50
	15343.71		72.651	72.726	72.651								2.50	2.50
304	15348.71	72.482	72.606	72.681	72.606	10.3	19.9	17.1	300	300	-0.70	1.57	2.50	2.50
	15353.67		72.562	72.637	72.562								2.50	2.50
305	15358.63	72.421	72.516	72.591	72.516	6.0	17.0	15.8	300	300	-1.17	2.10	2.50	2.50
	15363.64		72.469	72.544	72.469								2.50	2.50
306	15368.65	72.372	72.421	72.496	72.421	6.8	12.4	11.1	300	300	0.63	2.07	2.50	2.50
	15373.64		72.371	72.446	72.371								2.50	2.50
307	15378.63	72.313	72.321	72.396	72.321	2.3	8.3	6.7	300	300	0.50	1.97	2.50	2.50
	15383.63		72.271	72.346	72.271								2.50	2.50
308	15388.63	72.191	72.221	72.296	72.221	3.0	10.5	12.1	300	300	0.00	3.03	2.50	2.50
B20	15388.76	72.190	72.220	72.295	72.220	3.0	10.5	12.0	300	300	0.00	3.00	2.50	2.50
	15393.69		72.171	72.246	72.171								2.50	2.50
309	15398.62	72.104	72.123	72.198	72.123	6.6	9.4	6.0	300	300	1.57	1.37	2.50	2.50
	15403.58		72.076	72.151	72.076								2.50	2.50
310	15408.53	71.969	72.030	72.105	72.030	7.3	13.6	9.3	300	300	0.40	1.07	2.50	2.50
	15413.52		71.986	72.061	71.986								2.50	2.50
311	15418.51	71.873	71.944	72.019	71.944	8.1	14.6	9.2	300	300	0.33	0.70	2.50	2.50
	15423.53		71.905	71.980	71.905								2.50	2.50
312	15428.54	71.818	71.869	71.944	71.869	6.4	12.6	12.1	300	300	0.43	2.33	2.50	2.50
	15433.47		71.836	71.911	71.836								2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво		среда		дясно		Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
313	15438.41	71.764	71.806		71.881		71.806		3.5	11.7	7.4	300	300	-0.23	1.07	2.50	2.50
	15443.45		71.780		71.855		71.780									2.50	2.50
314	15448.48	71.682	71.759		71.834		71.759		8.0	15.2	11.5	300	300	0.10	1.27	2.50	2.50
	15453.47		71.741		71.816		71.741									2.50	2.50
315	15458.46	71.695	71.728		71.803		71.728		5.1	10.8	4.8	300	300	0.60	0.50	2.50	2.50
	15463.46		71.719		71.794		71.719									2.50	2.50
316	15468.46	71.691	71.713		71.788		71.713		6.5	9.7	3.1	300	300	1.43	0.30	2.50	2.50
	15473.42		71.710		71.785		71.710									2.50	2.50
317	15478.39	71.686	71.709	v	71.784		71.709	v	2.9	9.8	7.6	300	300	0.20	1.77	2.50	2.50
	15483.43		71.710		71.785		71.710									2.50	2.50
318	15488.47	71.646	71.714		71.789		71.714		1.9	14.3	10.8	300	300	-1.63	1.33	2.50	2.50
	15493.41		71.718		71.793		71.718									2.50	2.50
319	15498.35	71.654	71.723		71.798		71.723		4.0	14.4	11.3	300	300	-0.97	1.47	2.50	2.50
	15503.34		71.729		71.804		71.729									2.50	2.50
320	15508.33	71.673	71.736		71.811		71.736		6.3	13.8	11.2	300	300	0.00	1.63	2.50	2.50
	15513.34		71.745		71.820		71.745									2.50	2.50
321	15518.35	71.671	71.756		71.831		71.756		5.9	16.0	15.1	300	300	-0.87	2.20	2.50	2.50
	15523.33		71.770		71.845		71.770									2.50	2.50
322	15528.32	71.697	71.788		71.863		71.788		9.2	16.6	17.0	300	300	0.03	2.63	2.50	2.50
	15533.27		71.811		71.886		71.811									2.50	2.50
323	15538.22	71.734	71.838		71.913		71.838		13.4	17.9	16.6	300	300	1.00	2.07	2.50	2.50
	15543.24		71.871		71.946		71.871									2.50	2.50
324	15548.26	71.879	71.910		71.985		71.910		8.0	10.6	11.3	300	300	1.63	2.73	2.50	2.50
	15553.22		71.956		72.031		71.956									2.50	2.50
325	15558.18	71.972	72.010		72.085		72.010		8.8	11.3	7.4	300	300	1.67	1.20	2.50	2.50
	15563.18		72.072		72.147		72.072									2.50	2.50
326	15568.18	72.079	72.142		72.217		72.142		7.9	13.8	10.1	300	300	0.53	1.27	2.50	2.50
B21	15571.28	72.137	72.190		72.265		72.190		7.5	12.8	9.1	300	300	0.73	1.27	2.50	2.50
	15574.67		72.247		72.322		72.247									2.50	2.50
327	15578.05	72.257	72.309		72.384		72.309		7.9	12.7	8.5	300	300	0.90	1.10	2.50	2.50
	15583.06		72.408		72.483		72.408									2.50	2.50
328	15588.08	72.518	72.519		72.594		72.519		6.0	7.6	6.8	300	300	1.97	2.23	2.50	2.50
	15593.03		72.638		72.713		72.638									2.50	2.50
329	15597.98	72.703	72.768		72.843		72.768		11.1	14.0	10.1	300	300	1.53	1.20	2.50	2.50
	15602.99		72.906		72.981		72.906									2.50	2.50
330	15607.99	72.895	73.050		73.125		73.050		16.3	23.0	19.4	300	300	0.27	1.30	2.50	2.50
	15612.96		73.197		73.272		73.197									2.50	2.50
331	15617.93	73.152	73.347		73.422		73.347		22.4	27.0	21.1	300	300	0.97	0.53	2.50	2.50
	15622.97		73.500		73.575		73.500									2.50	2.50
332	15628.02	73.497	73.651		73.726		73.651		14.8	22.9	18.5	300	300	-0.20	1.03	2.50	2.50
	15632.99		73.797		73.872		73.797									2.50	2.50
333	15637.96	73.839	73.938		74.013		73.938		6.0	17.4	15.2	300	300	-1.30	1.77	2.50	2.50
	15642.96		74.074		74.149		74.074									2.50	2.50
334	15647.97	74.146	74.202		74.277		74.202		4.3	13.1	13.2	300	300	-0.43	2.53	2.50	2.50
	15652.99		74.322		74.397		74.322									2.50	2.50
335	15658.02	74.360	74.433		74.508		74.433		7.5	14.8	14.6	300	300	0.07	2.43	2.50	2.50
	15663.03		74.534		74.609		74.534									2.50	2.50
336	15668.03	74.490	74.623		74.698		74.623		15.2	20.8	18.9	300	300	0.63	1.87	2.50	2.50
	15673.07		74.701		74.776		74.701									2.50	2.50
337	15678.11	74.645	74.766		74.841		74.766		12.5	19.6	17.4	300	300	0.13	1.77	2.50	2.50
	15683.15		74.817		74.892		74.817									2.50	2.50
338	15688.19	74.833	74.854		74.929		74.854		6.0	9.6	12.3	300	300	1.30	3.40	2.50	2.50
	15692.61		74.873		74.948		74.873									2.50	2.50
B22	15697.03	74.841	74.881		74.956		74.881		16.6	11.5	5.8	300	300	4.20	0.60	2.50	2.50
339	15698.18	74.842	74.881		74.956		74.881		17.8	11.4	4.7	300	300	4.63	0.27	2.50	2.50
	15703.23		74.871		74.946		74.871									2.50	2.50
340	15708.28	74.751	74.846		74.921		74.846		13.5	17.0	15.2	300	300	1.33	1.90	2.50	2.50
	15713.28		74.806		74.881		74.806									2.50	2.50
341	15718.28	74.629	74.750		74.825		74.750		19.9	19.6	17.9	300	300	2.60	1.93	2.50	2.50
	15723.28		74.680		74.755		74.680									2.50	2.50
342	15728.28	74.544	74.595		74.670		74.595		13.3	12.6	6.0	300	300	2.73	0.30	2.50	2.50
	15733.28		74.495		74.570		74.495									2.50	2.50
343	15738.28	74.454	74.381		74.456		74.381		-0.9	0.2	-5.7	300	300	2.13	0.53	2.50	2.50
	15743.30		74.254		74.329		74.254									2.50	2.50
344	15748.33	74.199	74.116		74.191		74.116		0.0	-0.8	-7.4	300	300	2.77	0.30	2.50	2.50
	15753.27		73.970		74.045		73.970									2.50	2.50
345	15758.21	73.875	73.814		73.889		73.814		2.1	1.4	-1.2	300	300	2.73	1.63	2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво	среда	дясно	Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
	15763.25		73.648	73.723	73.648								2.50	2.50
346	15768.30	73.478	73.475	73.550	73.475	7.0	7.2	4.1	300	300	2.43	1.47	2.50	2.50
	15773.29		73.298	73.373	73.298								2.50	2.50
347	15778.28	73.066	73.116	73.191	73.116	6.0	12.5	8.6	300	300	0.33	1.20	2.50	2.50
	15783.29		72.931	73.006	72.931								2.50	2.50
348	15788.30	72.687	72.742	72.817	72.742	7.3	13.0	9.1	300	300	0.60	1.20	2.50	2.50
	15793.29		72.552	72.627	72.552								2.50	2.50
349	15798.28	72.327	72.358	72.433	72.358	10.0	10.6	9.8	300	300	2.30	2.23	2.50	2.50
	15803.31		72.161	72.236	72.161								2.50	2.50
350	15808.35	71.907	71.961	72.036	71.961	8.6	12.9	11.2	300	300	1.07	1.93	2.50	2.50
	15813.33		71.760	71.835	71.760								2.50	2.50
351	15818.32	71.549	71.558	71.633	71.558	3.5	8.4	12.0	300	300	0.87	3.70	2.50	2.50
	15823.33		71.353	71.428	71.353								2.50	2.50
352	15828.34	71.142	71.147	71.222	71.147	9.4	8.0	10.9	300	300	2.97	3.47	2.50	2.50
	15833.29		70.942	71.017	70.942								2.50	2.50
353	15838.25	70.727	70.736	70.811	70.736	3.4	8.4	8.4	300	300	0.83	2.50	2.50	2.50
	15843.29		70.527	70.602	70.527								2.50	2.50
354	15848.32	70.330	70.319	70.394	70.319	4.4	6.4	7.1	300	300	1.83	2.73	2.50	2.50
	15853.31		70.115	70.190	70.115								2.50	2.50
355	15858.30	69.988	69.915	69.990	69.915	-1.0	0.2	0.0	300	300	2.10	2.43	2.50	2.50
	15863.32		69.717	69.792	69.717								2.50	2.50
356	15868.35	69.565	69.523	69.598	69.523	-0.4	3.3	1.9	300	300	1.27	2.03	2.50	2.50
	15873.30		69.338	69.413	69.338								2.50	2.50
357	15878.26	69.184	69.160	69.235	69.160	3.4	5.1	8.7	300	300	1.93	3.70	2.50	2.50
	15883.28		68.986	69.061	68.986								2.50	2.50
358	15888.30	68.802	68.821	68.896	68.821	6.0	9.4	7.3	300	300	1.37	1.80	2.50	2.50
	15893.29		68.665	68.740	68.665								2.50	2.50
359	15898.27	68.507	68.517	68.592	68.517	6.1	8.5	6.8	300	300	1.70	1.93	2.50	2.50
B23	15898.42	68.503	68.513	68.588	68.513	6.0	8.5	6.8	300	300	1.67	1.93	2.50	2.50
	15903.33		68.374	68.449	68.374								2.50	2.50
360	15908.24	68.256	68.239	68.314	68.239	3.1	5.8	2.1	300	300	1.60	1.27	2.50	2.50
	15913.25		68.105	68.180	68.105								2.50	2.50
361	15918.26	67.969	67.973	68.048	67.973	5.0	7.9	6.5	300	300	1.53	2.03	2.50	2.50
	15923.28		67.841	67.916	67.841								2.50	2.50
362	15928.30	67.676	67.711	67.786	67.711	9.1	11.0	6.3	300	300	1.87	0.93	2.50	2.50
	15933.27		67.582	67.657	67.582								2.50	2.50
363	15938.24	67.406	67.455	67.530	67.455	9.1	12.4	8.6	300	300	1.40	1.23	2.50	2.50
	15943.26		67.329	67.404	67.329								2.50	2.50
364	15948.28	67.199	67.204	67.279	67.204	5.3	8.0	9.1	300	300	1.60	2.87	2.50	2.50
	15953.23		67.084	67.159	67.084								2.50	2.50
365	15958.18	66.925	66.966	67.041	66.966	10.3	11.6	10.4	300	300	2.07	2.10	2.50	2.50
	15963.22		66.849	66.924	66.849								2.50	2.50
366	15968.26	66.706	66.735	66.810	66.735	29.9	10.4	6.0	300	300	9.00	1.03	2.50	2.50
	15973.26		66.626	66.701	66.626								2.50	2.50
367	15978.26	66.485	66.521	66.596	66.521	7.8	11.1	3.5	300	300	1.40	-0.03	2.50	2.50
	15983.30		66.418	66.493	66.418								2.50	2.50
368	15988.34	66.312	66.320	66.395	66.320	10.3	8.3	4.7	300	300	3.17	1.30	2.50	2.50
	15993.33		66.228	66.303	66.228								2.50	2.50
369	15998.33	66.093	66.140	66.215	66.140	13.8	12.2	9.5	300	300	3.03	1.60	2.50	2.50
	16003.33		66.056	66.131	66.056								2.50	2.50
370	16008.32	65.976	65.978	66.053	65.978	10.0	7.7	8.1	300	300	3.27	2.63	2.50	2.50
	16013.31		65.905	65.980	65.905								2.50	2.50
371	16018.30	65.823	65.838	65.912	65.838	8.9	9.0	6.0	300	300	2.43	1.47	2.50	2.50
	16023.31		65.775	65.850	65.775								2.50	2.50
372	16028.33	65.700	65.718	65.793	65.718	9.7	9.3	7.9	300	300	2.63	2.03	2.50	2.50
	16033.29		65.666	65.741	65.666								2.50	2.50
373	16038.24	65.533	65.617	65.692	65.617	10.2	15.9	13.8	300	300	0.60	1.80	2.50	2.50
	16043.29		65.572	65.647	65.572								2.50	2.50
374	16048.35	65.498	65.529	65.604	65.529	7.1	10.6	8.7	300	300	1.33	1.87	2.50	2.50
	16053.30		65.490	65.565	65.490								2.50	2.50
375	16058.25	65.458	65.453	65.528	65.453	8.7	7.0	2.0	300	300	3.07	0.83	2.50	2.50
	16063.29		65.416	65.491	65.416								2.50	2.50
376	16068.33	65.355	65.380	65.455	65.380	8.4	10.0	5.0	300	300	1.97	0.83	2.50	2.50
	16073.31		65.346	65.421	65.346								2.50	2.50
377	16078.29	65.282	65.311	65.386	65.311	10.7	10.4	5.7	300	300	2.60	0.93	2.50	2.50
	16083.30		65.278	65.353	65.278								2.50	2.50
378	16088.31	65.295	65.245	65.320	65.245	4.4	2.5	-5.1	300	300	3.13	-0.03	2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво	среда	дясно	Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
B24	16091.39	65.257	65.225	65.300	65.225	5.9	4.3	-3.9	300	300	3.03	-0.23	2.50	2.50
	16094.83		65.204	65.279	65.204								2.50	2.50
379	16098.28	65.173	65.183	65.258	65.183	9.2	8.5	-1.3	300	300	2.73	-0.77	2.50	2.50
	16103.29		65.154	65.229	65.154								2.50	2.50
380	16108.31	65.062	65.127	65.202	65.127	13.9	14.0	6.0	300	300	2.47	-0.17	2.50	2.50
	16113.28		65.103	65.178	65.103								2.50	2.50
381	16118.25	64.976	65.080	65.155	65.080	14.8	17.9	8.4	300	300	1.47	-0.67	2.50	2.50
	16123.29		65.059	65.134	65.059								2.50	2.50
382	16128.33	64.955	65.041	65.116	65.041	16.4	16.1	13.4	300	300	2.60	1.60	2.50	2.50
	16133.30		65.026	65.101	65.026								2.50	2.50
383	16138.28	64.899	65.014	65.089	65.014	17.4	19.0	10.4	300	300	1.97	-0.37	2.50	2.50
	16143.30		65.005	65.080	65.005								2.50	2.50
384	16148.33	64.920	64.999	65.074	64.999	13.3	15.4	8.9	300	300	1.80	0.33	2.50	2.50
	16153.30		64.997 v	65.072	64.997 v								2.50	2.50
385	16158.27	64.979	64.998	65.073	64.998	6.0	9.4	11.5	300	300	1.37	3.20	2.50	2.50
	16163.28		65.004	65.079	65.004								2.50	2.50
386	16168.29	64.905	65.013	65.088	65.013	16.1	18.3	18.4	300	300	1.77	2.53	2.50	2.50
	16173.28		65.025	65.100	65.025								2.50	2.50
387	16178.27	64.935	65.040	65.115	65.040	10.3	18.0	15.2	300	300	-0.07	1.57	2.50	2.50
	16183.26		65.057	65.132	65.057								2.50	2.50
388	16188.26	65.006	65.077	65.152	65.077	11.6	14.6	13.8	300	300	1.50	2.23	2.50	2.50
	16193.22		65.098	65.173	65.098								2.50	2.50
389	16198.19	65.054	65.121	65.196	65.121	11.5	14.2	13.1	300	300	1.60	2.13	2.50	2.50
	16203.24		65.145	65.220	65.145								2.50	2.50
390	16208.29	65.129	65.171	65.246	65.171	5.0	11.7	12.7	300	300	0.27	2.83	2.50	2.50
	16213.25		65.196	65.271	65.196								2.50	2.50
391	16218.22	65.234	65.222	65.297	65.222	1.9	6.3	10.0	300	300	1.03	3.73	2.50	2.50
	16223.24		65.249	65.324	65.249								2.50	2.50
392	16228.26	65.322	65.277	65.352	65.277	-2.4	3.0	6.4	300	300	0.70	3.63	2.50	2.50
	16233.21		65.306	65.381	65.306								2.50	2.50
393	16238.17	65.368	65.337	65.412	65.337	-0.4	4.4	5.6	300	300	0.90	2.90	2.50	2.50
	16243.19		65.369	65.444	65.369								2.50	2.50
394	16248.21	65.398	65.404	65.479	65.404	11.2	8.1	5.8	300	300	3.53	1.73	2.50	2.50
	16253.19		65.440	65.515	65.440								2.50	2.50
395	16258.16	65.427	65.479	65.554	65.479	17.0	12.7	6.0	300	300	3.93	0.27	2.50	2.50
	16263.20		65.520	65.595	65.520								2.50	2.50
396	16268.24	65.502	65.562	65.637	65.562	15.0	13.5	12.4	300	300	3.00	2.13	2.50	2.50
	16273.20		65.601	65.676	65.601								2.50	2.50
397	16278.15	65.600	65.637	65.712	65.637	12.5	11.2	7.3	300	300	2.93	1.20	2.50	2.50
B25	16278.64	65.603	65.640	65.715	65.640	12.3	11.2	7.4	300	300	2.87	1.23	2.50	2.50
	16283.42		65.668	65.743	65.668								2.50	2.50
398	16288.21	65.665	65.688	65.763	65.688	6.0	9.8	7.7	300	300	1.23	1.80	2.50	2.50
	16293.18		65.699	65.774	65.699								2.50	2.50
399	16298.15	65.664	65.698	65.773	65.698	13.1	10.9	6.0	300	300	3.23	0.87	2.50	2.50
	16303.17		65.682	65.757	65.682								2.50	2.50
400	16308.18	65.649	65.654	65.729	65.654	5.8	8.0	1.3	300	300	1.77	0.27	2.50	2.50
	16313.17		65.614	65.689	65.614								2.50	2.48
401	16318.16	65.551	65.564	65.639	65.565	5.3	8.8	6.1	300	300	1.33	1.57	2.50	2.47
	16323.18		65.505	65.580	65.511								2.50	2.28
402	16328.20	65.376	65.439	65.514	65.451	6.7	13.8	12.8	300	300	0.13	1.77	2.50	2.09
HP26	16329.33	65.362	65.423	65.498	65.438	6.7	13.6	13.0	300	300	0.20	1.80	2.50	2.02
	16333.76		65.360	65.435	65.385								2.50	1.65
403	16338.19	65.247	65.293	65.368	65.330	6.0	12.1	14.2	300	300	0.47	1.97	2.50	1.28
	16343.17		65.216	65.291	65.271								2.50	0.68
404	16348.15	65.076	65.138	65.213	65.210	9.4	13.7	16.3	300	300	1.07	0.97	2.50	0.08
	16353.13		65.058	65.133	65.150								2.50	-0.56
405	16358.12	64.963	64.977	65.052	65.088	9.6	8.9	11.7	300	300	2.73	-0.27	2.50	-1.20
	16363.17		64.895	64.970	65.024								2.50	-1.78
406	16368.21	64.747	64.814	64.889	64.960	12.5	14.2	17.9	300	300	1.93	-1.13	2.50	-2.35
HK26	16369.33	64.733	64.796	64.871	64.944	12.9	13.8	18.0	300	300	2.20	-1.03	2.50	-2.41
	16373.42		64.731	64.806	64.877								2.50	-2.36
KK26	16377.51	64.632	64.667	64.742	64.811	15.9	11.0	17.4	300	300	4.13	-0.17	2.50	-2.31
407	16378.12	64.624	64.658	64.733	64.800	16.2	10.9	17.3	300	300	4.27	-0.10	2.50	-2.26
	16383.14		64.581	64.656	64.701								2.50	-1.51
408	16388.16	64.610	64.506	64.581	64.604	-5.1	-2.9	13.0	300	300	1.77	4.53	2.50	-0.76
	16393.13		64.433	64.508	64.508								2.50	0.02
409	16398.11	64.462	64.362	64.437	64.413	-14.0	-2.5	13.0	300	300	-1.33	5.97	2.50	0.80

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво		среда		дясно		Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
	16403.12		64.292		64.367		64.327									2.50	1.34
410	16408.14	64.317	64.223		64.298		64.241		-6.5	-1.9	8.3	300	300	0.97	5.30	2.50	1.89
	16412.82		64.159		64.234		64.170									2.50	2.15
KP26	16417.51	64.161	64.097		64.172		64.099		-3.2	1.1	9.0	300	300	1.07	5.07	2.50	2.41
411	16418.09	64.151	64.089		64.164		64.091		-3.0	1.3	9.2	300	300	1.07	5.07	2.50	2.43
	16422.66		64.029		64.104		64.030									2.50	2.47
HK27	16427.23	64.046	63.971		64.046		63.971		-0.3	0.0	3.9	300	300	2.40	3.80	2.50	2.50
412	16428.15	64.036	63.960		64.035		63.960		0.0	-0.1	3.5	300	300	2.53	3.70	2.50	2.50
	16433.13		63.901		63.976		63.901									2.50	2.50
413	16438.11	63.882	63.848		63.923		63.848		4.2	4.1	2.2	300	300	2.53	1.87	2.50	2.50
	16443.10		63.803		63.877		63.802									2.47	2.50
414	16448.09	63.724	63.766		63.840		63.765		11.0	11.6	13.0	300	300	2.27	2.97	2.45	2.50
KK27	16452.63	63.708	63.745		63.815		63.740		10.1	10.7	14.6	300	300	2.13	3.80	2.32	2.50
	16455.33		63.738		63.804		63.729									2.19	2.50
415	16458.03	63.680	63.734	v	63.796		63.721		10.2	11.6	17.6	300	300	1.60	4.50	2.06	2.50
	16463.06		63.738		63.788		63.713	v								1.66	2.50
416	16468.09	63.645	63.752		63.790		63.715		10.5	14.5	18.5	300	300	-0.07	3.83	1.27	2.50
	16473.08		63.779		63.800		63.725									0.71	2.50
417	16478.07	63.687	63.814		63.819		63.744		20.0	13.2	16.2	300	300	2.43	3.50	0.14	2.50
	16483.07		63.858		63.845		63.770									-0.44	2.50
418	16488.08	63.739	63.910		63.879		63.804		27.7	14.0	15.8	300	300	3.53	3.10	-1.03	2.50
	16493.07		63.967		63.919		63.844									-1.62	2.50
419	16498.05	63.816	64.024		63.958		63.883		28.1	14.2	11.5	300	300	2.43	1.60	-2.20	2.50
HK28	16500.57	63.867	64.051		63.976		63.901		23.9	10.9	9.0	300	300	1.83	1.87	-2.50	2.50
	16504.32		64.072		63.997		63.922									-2.50	2.50
420	16508.07	64.002	64.085		64.010		63.935		6.5	0.8	0.0	300	300	-0.60	2.23	-2.50	2.50
	16512.69		64.086		64.011		63.936									-2.50	2.50
KK28	16517.31	63.996	64.074		63.999		63.924		7.5	0.3	-4.2	300	300	-0.10	1.00	-2.50	2.50
421	16518.08	63.996	64.068		63.996		63.921		7.1	0.0	-4.8	300	300	-0.03	0.90	-2.41	2.50
	16523.07		64.025		63.971		63.896									-1.79	2.50
422	16528.06	63.840	63.978		63.942		63.867		14.3	10.2	8.0	300	300	0.17	1.77	-1.18	2.50
	16533.06		63.929		63.912		63.837									-0.57	2.50
423	16538.06	63.720	63.882		63.883		63.808		18.5	16.3	17.5	300	300	0.77	2.90	0.05	2.50
	16543.07		63.836		63.855		63.780									0.64	2.50
424	16548.07	63.684	63.792		63.829		63.754		17.8	14.5	15.8	300	300	2.33	2.93	1.23	2.50
	16553.04		63.754		63.803		63.728									1.63	2.50
425	16558.02	63.606	63.718		63.780		63.705		18.6	17.4	16.2	300	300	2.47	2.10	2.04	2.50
	16563.05		63.690		63.757		63.682									2.25	2.50
426	16568.08	63.559	63.664		63.737		63.662		16.0	17.8	21.2	300	300	1.83	3.63	2.45	2.50
	16573.07		63.645		63.719		63.644									2.48	2.50
427	16578.05	63.567	63.628		63.703		63.628		11.8	13.6	18.6	300	300	1.90	4.17	2.50	2.50
	16583.07		63.614		63.689		63.614									2.50	2.50
428	16588.09	63.569	63.601		63.676		63.601		5.4	10.7	10.4	300	300	0.73	2.40	2.50	2.50
	16593.03		63.589		63.664		63.589									2.50	2.50
429	16597.97	63.613	63.578		63.653		63.578		-1.7	4.0	5.5	300	300	0.60	3.00	2.50	2.50
B29	16599.93	63.619	63.574		63.649		63.574		-2.3	3.0	5.3	300	300	0.73	3.27	2.50	2.50
	16603.97		63.566		63.641		63.566									2.50	2.50
430	16608.02	63.644	63.558		63.633		63.558		-5.0	-1.1	4.3	300	300	1.20	4.30	2.50	2.50
	16613.02		63.548		63.623		63.548									2.50	2.50
431	16618.01	63.582	63.538		63.613		63.538		4.3	3.1	2.1	300	300	2.90	2.17	2.50	2.50
	16623.03		63.528		63.603		63.528									2.50	2.50
432	16628.05	63.464	63.519		63.594		63.519		5.5	13.0	15.7	300	300	0.00	3.40	2.50	2.50
	16633.01		63.510		63.585		63.510									2.50	2.50
433	16637.97	63.385	63.501		63.576		63.501		10.0	19.1	19.0	300	300	-0.53	2.47	2.50	2.50
	16643.00		63.492		63.567		63.492									2.50	2.50
434	16648.02	63.402	63.483		63.558		63.483		14.4	15.6	15.1	300	300	2.10	2.33	2.50	2.50
	16653.00		63.475		63.550		63.475									2.50	2.50
435	16657.97	63.412	63.466		63.541		63.466		9.0	12.9	13.6	300	300	1.20	2.73	2.50	2.50
	16663.00		63.458		63.533		63.458									2.50	2.50
436	16668.04	63.423	63.451		63.526		63.451		-1.0	10.3	10.5	300	300	-1.27	2.57	2.50	2.50
	16673.00		63.444		63.519		63.444									2.50	2.50
437	16677.96	63.441	63.438		63.513		63.438		-4.3	7.2	13.2	300	300	-1.33	4.50	2.50	2.50
	16683.01		63.433		63.508		63.433									2.50	2.50
438	16688.05	63.462	63.430		63.505		63.430		3.5	4.3	8.5	300	300	2.23	3.90	2.50	2.50
	16693.01		63.428		63.503		63.428									2.50	2.50
439	16697.96	63.439	63.427	v	63.502		63.427	v	4.3	6.3	8.9	300	300	1.83	3.37	2.50	2.50
	16702.98		63.429		63.504		63.429									2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m)			Нив. разлики (cm)			Ширини		Същ. наклони		Пр. наклони	
			ляво	среда	дясно	ляво	среда	дясно	ляво	дясно	ляво (%)	дясно (%)	ляво (%)	дясно (%)
440	16707.99	63.438	63.433	63.508	63.433	4.0	7.0	10.0	300	300	1.50	3.50	2.50	2.50
	16713.01		63.439	63.514	63.439								2.50	2.50
441	16718.03	63.410	63.447	63.522	63.447	6.8	11.2	9.1	300	300	1.03	1.80	2.50	2.50
	16723.11		63.458	63.533	63.458								2.50	2.50
442	16728.20	63.366	63.473	63.548	63.473	12.3	18.2	16.8	300	300	0.53	2.03	2.50	2.50
	16733.14		63.489	63.564	63.489								2.50	2.50
443	16738.08	63.387	63.508	63.583	63.508	5.7	19.6	18.9	300	300	-2.13	2.27	2.50	2.50
	16743.10		63.531	63.606	63.531								2.50	2.50
444	16748.12	63.501	63.557	63.632	63.557	5.1	13.1	15.8	300	300	-0.17	3.40	2.50	2.50
	16753.10		63.586	63.661	63.586								2.50	2.50
445	16758.08	63.527	63.619	63.694	63.619	6.0	16.7	20.5	300	300	-1.07	3.77	2.50	2.50
B30	16762.76	63.563	63.653	63.728	63.653	6.5	16.5	19.0	300	300	-0.83	3.33	2.50	2.50
	16765.45		63.674	63.749	63.674								2.50	2.50
446	16768.13	63.603	63.697	63.772	63.697	7.6	16.9	17.9	300	300	-0.60	2.83	2.50	2.50
	16773.12		63.743	63.818	63.743								2.50	2.50
447	16778.10	63.685	63.797	63.872	63.797	8.9	18.7	17.3	300	300	-0.77	2.03	2.50	2.50
	16783.10		63.857	63.932	63.857								2.50	2.50
448	16788.10	63.858	63.927	64.002	63.927	5.2	14.4	16.6	300	300	-0.57	3.23	2.50	2.50
	16793.09		64.006	64.081	64.006								2.50	2.50
449	16798.08	64.044	64.096	64.171	64.096	6.0	12.7	12.4	300	300	0.27	2.40	2.50	2.50
	16803.09		64.197	64.272	64.197								2.50	2.50
450	16808.10	64.212	64.309	64.384	64.309	11.9	17.2	17.6	300	300	0.73	2.63	2.50	2.50
	16813.09		64.430	64.505	64.430								2.50	2.50
451	16818.08	64.408	64.559	64.634	64.559	18.6	22.6	16.0	300	300	1.17	0.30	2.50	2.50
	16823.07		64.695	64.770	64.695								2.50	2.50
452	16828.06	64.772	64.837	64.912	64.837	5.3	14.0	16.7	300	300	-0.40	3.40	2.50	2.50
	16833.05		64.984	65.059	64.984								2.50	2.50
453	16838.04	65.162	65.134	65.209	65.134	-0.6	4.7	5.4	300	300	0.73	2.73	2.50	2.50
	16843.04		65.288	65.363	65.288								2.50	2.50
454	16848.05	65.467	65.442	65.517	65.442	3.0	5.0	2.0	300	300	1.83	1.50	2.50	2.50
	16853.04		65.597	65.672	65.597								2.50	2.50
455	16858.02	65.775	65.752	65.827	65.752	2.7	5.2	2.5	300	300	1.67	1.60	2.50	2.50
	16863.03		65.908	65.983	65.908								2.50	2.50
456	16868.04	66.052	66.065	66.140	66.065	3.8	8.8	7.5	300	300	0.83	2.07	2.50	2.50
	16873.06		66.223	66.298	66.223								2.50	2.50
457	16878.09	66.331	66.382	66.457	66.382	13.4	12.6	9.4	300	300	2.77	1.43	2.50	2.50
	16883.06		66.540	66.615	66.540								2.50	2.50
458	16888.03	66.630	66.700	66.775	66.700	15.7	14.5	9.5	300	300	2.90	0.83	2.50	2.50
	16893.01		66.861	66.936	66.861								2.50	2.50
459	16897.99	66.977	67.023	67.098	67.023	10.1	12.1	9.0	300	300	1.83	1.47	2.50	2.50
	16903.02		67.189	67.264	67.189								2.50	2.50
460	16908.05	67.304	67.355	67.430	67.355	13.2	12.6	9.2	300	300	2.70	1.37	2.50	2.50
	16912.96		67.518	67.593	67.518								2.50	2.50
461	16917.87	67.619	67.680	67.755	67.680	12.7	13.6	11.2	300	300	2.20	1.70	2.50	2.50
	16922.84		67.844	67.919	67.844								2.50	2.50
462	16927.82	67.935	68.007	68.082	68.007	12.3	14.7	13.3	300	300	1.70	2.03	2.50	2.50
	16932.79		68.169	68.243	68.168								2.48	2.50
463	16937.77	68.306	68.327	68.401	68.326	6.2	9.5	10.0	300	300	1.37	2.67	2.45	2.50
	16942.78		68.490	68.557	68.482								2.25	2.50
464	16947.79	68.638	68.648	68.710	68.635	6.0	7.2	8.8	300	300	1.67	3.03	2.05	2.50
	16952.71		68.806	68.856	68.781								1.65	2.50
465	16957.63	68.927	68.962	69.000	68.925	4.9	7.3	6.3	300	300	0.47	2.17	1.26	2.50
HP31	16957.79	68.932	68.967	69.004	68.929	5.0	7.2	6.4	300	300	0.50	2.23	1.24	2.50
	16962.75		69.128	69.149	69.074								0.67	2.50
466	16967.71	69.251	69.291	69.294	69.219	8.6	4.3	10.9	300	300	1.53	4.70	0.10	2.50
	16972.68		69.458	69.443	69.368								-0.50	2.50
467	16977.65	69.538	69.630	69.597	69.522	10.7	5.9	7.0	300	300	0.50	2.87	-1.10	2.50
	16982.62		69.809	69.758	69.681								-1.70	2.57
468	16987.58	69.867	69.996	69.927	69.848	13.7	6.0	15.7	300	300	0.27	5.87	-2.30	2.63
	16992.54		70.193	70.106	70.016								-2.90	3.01
469	16997.51	70.218	70.399	70.294	70.193	9.2	7.6	8.1	300	300	-2.97	3.53	-3.50	3.38
	17001.46		70.554	70.449	70.346								-3.50	3.42
HK31	17005.41	70.536	70.712	70.607	70.503	7.9	7.1	7.3	300	300	-3.23	3.53	-3.50	3.46
KK31	17007.04	70.602	70.778	70.673	70.571	7.8	7.1	7.5	300	300	-3.27	3.53	-3.50	3.40
470	17007.55	70.622	70.799	70.694	70.593	7.8	7.2	7.6	300	300	-3.30	3.50	-3.50	3.38
	17012.50		70.980	70.898	70.808								-2.75	3.01
471	17017.45	71.023	71.164	71.104	71.025	6.0	8.1	16.5	300	300	-2.70	5.43	-2.01	2.63

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво	среда	дясно	Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
	17022.45		71.350	71.312	71.235								-1.25	2.57
472	17027.44	71.393	71.534	71.519	71.444	6.0	12.6	21.7	300	300	-2.70	5.53	-0.50	2.50
KP31	17030.38	71.487	71.642	71.640	71.565	7.4	15.3	23.3	300	300	-2.70	5.17	-0.06	2.50
	17033.88		71.769	71.782	71.707								0.44	2.50
473	17037.37	71.707	71.893	71.921	71.846	10.5	21.4	25.8	300	300	-2.70	3.97	0.93	2.50
	17042.34		72.072	72.115	72.040								1.43	2.50
474	17047.32	72.095	72.243	72.300	72.225	15.6	20.5	18.4	300	300	0.27	1.80	1.93	2.50
	17052.29		72.411	72.477	72.402								2.18	2.50
475	17057.26	72.468	72.569	72.642	72.567	6.0	17.4	15.7	300	300	-1.37	1.93	2.44	2.50
	17062.29		72.723	72.797	72.722								2.47	2.50
476	17067.33	72.861	72.865	72.940	72.865	1.2	7.9	10.3	300	300	0.27	3.30	2.50	2.50
	17072.25		72.992	73.067	72.992								2.50	2.50
477	17077.17	73.219	73.107	73.182	73.107	-5.1	-3.7	-1.7	300	300	2.03	3.17	2.50	2.50
	17082.18		73.212	73.287	73.212								2.50	2.50
478	17087.18	73.421	73.305	73.380	73.305	-3.9	-4.1	0.9	300	300	2.57	4.17	2.50	2.50
	17092.13		73.385	73.460	73.385								2.50	2.50
479	17097.08	73.514	73.453	73.528	73.453	-0.2	1.4	2.3	300	300	1.97	2.80	2.50	2.50
	17102.13		73.511	73.586	73.511								2.50	2.50
480	17107.19	73.543	73.557	73.632	73.557	6.0	8.9	6.6	300	300	1.53	1.73	2.50	2.50
	17112.11		73.590	73.665	73.590								2.50	2.50
481	17117.04	73.510	73.612	73.687	73.612	14.9	17.7	14.4	300	300	1.57	1.40	2.50	2.50
	17122.07		73.623	73.698	73.623								2.50	2.50
482	17127.10	73.548	73.622	73.697	73.622	11.0	14.9	16.1	300	300	1.20	2.90	2.50	2.50
	17132.05		73.611	73.686	73.611								2.50	2.50
483	17137.00	73.540	73.588	73.663	73.588	9.5	12.3	8.9	300	300	1.57	1.37	2.50	2.50
	17142.00		73.554	73.629	73.554								2.50	2.50
484	17147.01	73.478	73.509	73.584	73.509	9.4	10.6	11.7	300	300	2.10	2.87	2.50	2.50
	17151.98		73.453	73.528	73.453								2.50	2.50
485	17156.96	73.383	73.386	73.461	73.386	7.2	7.8	6.0	300	300	2.30	1.90	2.50	2.50
	17162.01		73.308	73.383	73.308								2.50	2.50
486	17167.06	73.268	73.219	73.294	73.219	-2.2	2.6	2.2	300	300	0.90	2.37	2.50	2.50
	17171.97		73.122	73.197	73.122								2.50	2.50
487	17176.88	73.063	73.017	73.092	73.017	-2.1	2.9	1.3	300	300	0.83	1.97	2.50	2.50
	17181.88		72.902	72.977	72.902								2.50	2.50
488	17186.87	72.778	72.778	72.853	72.778	4.6	7.5	4.6	300	300	1.53	1.53	2.50	2.50
	17191.82		72.647	72.722	72.647								2.50	2.50
489	17196.77	72.479	72.510	72.585	72.510	11.2	10.6	5.6	300	300	2.70	0.83	2.50	2.50
	17201.81		72.363	72.438	72.363								2.50	2.50
490	17206.85	72.197	72.210	72.285	72.210	6.0	8.8	7.5	300	300	1.57	2.07	2.50	2.50
	17211.80		72.054	72.129	72.054								2.50	2.50
491	17216.75	71.856	71.894	71.969	71.894	6.5	11.3	10.7	300	300	0.90	2.30	2.50	2.50
	17221.76		71.729	71.804	71.729								2.50	2.50
492	17226.77	71.600	71.562	71.637	71.562	-2.1	3.7	6.5	300	300	0.57	3.43	2.50	2.50
	17231.71		71.398	71.473	71.398								2.50	2.50
493	17236.66	71.256	71.234	71.309	71.234	-3.3	5.3	10.8	300	300	-0.37	4.33	2.50	2.50
	17241.70		71.069	71.144	71.069								2.50	2.50
494	17246.74	70.891	70.908	70.983	70.908	4.8	9.2	9.4	300	300	1.03	2.57	2.50	2.50
	17251.68		70.755	70.830	70.755								2.50	2.50
495	17256.61	70.591	70.609	70.684	70.609	6.0	9.3	7.4	300	300	1.40	1.87	2.50	2.50
	17261.30		70.476	70.551	70.476								2.50	2.50
B32	17265.99	70.339	70.350	70.425	70.350	5.8	8.6	7.1	300	300	1.57	2.00	2.50	2.50
496	17266.60	70.323	70.334	70.409	70.334	5.9	8.6	7.1	300	300	1.60	2.00	2.50	2.50
	17271.55		70.206	70.281	70.206								2.50	2.50
497	17276.51	70.082	70.084	70.159	70.084	6.0	7.7	7.6	300	300	1.93	2.47	2.50	2.50
	17281.55		69.964	70.039	69.964								2.50	2.50
498	17286.60	69.853	69.847	69.922	69.847	4.1	6.9	8.9	300	300	1.57	3.17	2.50	2.50
	17291.55		69.735	69.810	69.735								2.50	2.50
499	17296.51	69.595	69.624	69.699	69.624	6.0	10.4	14.8	300	300	1.03	3.97	2.50	2.50
	17301.52		69.513	69.588	69.513								2.50	2.50
500	17306.52	69.392	69.403	69.478	69.403	3.5	8.6	13.2	300	300	0.80	4.03	2.50	2.50
	17311.48		69.296	69.371	69.296								2.50	2.50
501	17316.44	69.167	69.192	69.267	69.192	3.2	10.0	14.2	300	300	0.23	3.90	2.50	2.50
	17321.43		69.089	69.164	69.089								2.50	2.50
502	17326.42	68.969	68.990	69.065	68.990	-0.2	9.6	13.3	300	300	-0.77	3.73	2.50	2.50
	17331.38		68.896	68.971	68.896								2.50	2.50
503	17336.34	68.745	68.805	68.880	68.805	5.1	13.5	15.0	300	300	-0.30	3.00	2.50	2.50
	17341.35		68.719	68.794	68.719								2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво	среда	дясно	Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
504	17346.36	68.626	68.638	68.713	68.638	6.0	8.7	7.9	300	300	1.60	2.23	2.50	2.50
	17351.33		68.564	68.639	68.564								2.50	2.50
505	17356.30	68.461	68.494	68.569	68.494	8.0	10.8	10.8	300	300	1.57	2.50	2.50	2.50
	17361.32		68.427	68.502	68.427								2.50	2.50
506	17366.34	68.312	68.362	68.437	68.362	12.0	12.5	14.4	300	300	2.33	3.13	2.50	2.50
	17371.25		68.300	68.375	68.300								2.50	2.50
507	17376.16	68.182	68.238	68.313	68.238	12.1	13.1	9.4	300	300	2.17	1.27	2.50	2.50
	17381.25		68.172	68.247	68.172								2.50	2.50
508	17386.34	68.094	68.104	68.179	68.104	5.9	8.5	12.3	300	300	1.63	3.77	2.50	2.50
	17391.23		68.036	68.111	68.036								2.50	2.50
509	17396.12	67.925	67.962	68.037	67.962	6.0	11.2	13.8	300	300	0.77	3.37	2.50	2.50
	17401.08		67.882	67.957	67.882								2.50	2.50
510	17406.04	67.725	67.798	67.873	67.798	5.8	14.8	16.5	300	300	-0.50	3.07	2.50	2.50
	17411.02		67.708	67.783	67.708								2.50	2.50
511	17416.01	67.572	67.615	67.690	67.615	7.8	11.8	12.4	300	300	1.17	2.70	2.50	2.50
	17421.00		67.520	67.595	67.520								2.50	2.50
512	17425.98	67.406	67.423	67.498	67.423	8.1	9.2	12.5	300	300	2.13	3.60	2.50	2.50
	17430.98		67.324	67.399	67.324								2.50	2.50
513	17435.97	67.180	67.226	67.301	67.226	9.6	12.1	9.4	300	300	1.67	1.60	2.50	2.50
	17440.96		67.128	67.203	67.128								2.50	2.50
514	17445.96	67.009	67.032	67.107	67.032	6.0	9.8	7.4	300	300	1.23	1.70	2.50	2.50
	17450.93		66.939	67.014	66.939								2.50	2.50
515	17455.90	66.866	66.849	66.924	66.849	-1.3	5.8	5.4	300	300	0.13	2.37	2.50	2.50
	17460.91		66.760	66.835	66.760								2.50	2.50
516	17465.92	66.693	66.674	66.749	66.674	-3.4	5.6	8.5	300	300	-0.50	3.47	2.50	2.50
	17470.89		66.592	66.667	66.592								2.50	2.50
517	17475.86	66.489	66.513	66.588	66.513	5.2	9.9	12.5	300	300	0.93	3.37	2.50	2.50
	17480.84		66.437	66.512	66.437								2.50	2.50
518	17485.82	66.305	66.364	66.439	66.364	8.3	13.4	14.3	300	300	0.80	2.80	2.50	2.50
	17490.82		66.295	66.370	66.295								2.50	2.50
519	17495.83	66.172	66.229	66.304	66.229	6.0	13.2	15.4	300	300	0.10	3.23	2.50	2.50
	17500.84		66.167	66.242	66.167								2.50	2.50
520	17505.84	66.016	66.109	66.184	66.109	6.7	16.8	14.2	300	300	-0.87	1.63	2.50	2.50
	17510.82		66.054	66.129	66.054								2.50	2.50
521	17515.80	65.867	66.004	66.079	66.004	12.5	21.2	20.6	300	300	-0.40	2.30	2.50	2.50
	17520.74		65.957	66.032	65.957								2.50	2.50
522	17525.68	65.800	65.914	65.989	65.914	9.6	18.9	16.3	300	300	-0.60	1.63	2.50	2.50
	17530.70		65.874	65.949	65.874								2.50	2.50
523	17535.72	65.757	65.838	65.913	65.838	7.2	15.6	11.6	300	300	-0.30	1.17	2.50	2.50
	17538.22		65.821	65.896	65.821								2.50	2.50
B33	17540.72	65.751	65.805	65.880	65.805	6.0	12.9	9.3	300	300	0.20	1.30	2.50	2.50
524	17545.71	65.740	65.776	65.851	65.776	5.0	11.1	7.2	300	300	0.47	1.20	2.50	2.50
	17550.68		65.751	65.826	65.751								2.50	2.50
525	17555.65	65.634	65.728	65.803	65.728	5.3	16.9	13.9	300	300	-1.37	1.50	2.50	2.50
	17560.63		65.708	65.783	65.708								2.50	2.50
526	17565.61	65.563	65.690	65.765	65.690	9.1	20.2	16.8	300	300	-1.20	1.37	2.50	2.50
	17570.60		65.674	65.749	65.674								2.50	2.50
527	17575.59	65.560	65.660	65.735	65.660	4.9	17.5	15.1	300	300	-1.70	1.70	2.50	2.50
	17580.61		65.647	65.722	65.647								2.50	2.50
528	17585.63	65.569	65.635	65.710	65.635	6.0	14.1	12.3	300	300	-0.20	1.90	2.50	2.50
	17590.61		65.624	65.699	65.624								2.50	2.50
529	17595.59	65.526	65.612	65.687	65.612	10.8	16.1	12.7	300	300	0.73	1.37	2.50	2.50
	17600.59		65.600	65.675	65.600								2.50	2.50
530	17605.60	65.510	65.587	65.662	65.587	10.2	15.2	15.4	300	300	0.83	2.57	2.50	2.50
	17610.57		65.572	65.647	65.572								2.50	2.50
531	17615.54	65.515	65.554	65.629	65.554	5.5	11.4	10.1	300	300	0.53	2.07	2.50	2.50
	17620.50		65.534	65.609	65.534								2.50	2.50
532	17625.47	65.439	65.510	65.585	65.510	8.7	14.6	14.5	300	300	0.53	2.47	2.50	2.50
	17630.48		65.481	65.556	65.481								2.50	2.50
533	17635.50	65.388	65.448	65.523	65.448	6.0	13.5	12.7	300	300	0.00	2.23	2.50	2.50
	17640.47		65.409	65.484	65.409								2.50	2.50
534	17645.44	65.398	65.366	65.441	65.366	-1.9	4.3	0.6	300	300	0.43	1.27	2.50	2.50
	17649.25		65.330	65.405	65.330								2.50	2.50
B34	17653.07	65.345	65.291	65.366	65.291	-1.9	2.1	1.4	300	300	1.17	2.27	2.50	2.50
535	17655.46	65.326	65.266	65.341	65.266	-2.1	1.5	1.4	300	300	1.30	2.47	2.50	2.50
	17660.42		65.212	65.287	65.212								2.50	2.50
536	17665.38	65.146	65.156	65.231	65.156	4.5	8.5	6.7	300	300	1.17	1.90	2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво	среда	дясно	Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
	17670.39		65.098	65.173	65.098								2.50	2.50
537	17675.40	65.027	65.038	65.113	65.038	6.0	8.6	6.2	300	300	1.63	1.70	2.50	2.50
	17680.38		64.978	65.053	64.978								2.50	2.50
538	17685.35	64.900	64.920	64.995	64.920	2.5	9.5	7.8	300	300	0.17	1.93	2.50	2.50
	17690.34		64.865	64.940	64.865								2.50	2.50
539	17695.32	64.820	64.814	64.889	64.814	1.5	6.9	7.6	300	300	0.70	2.73	2.50	2.50
	17700.32		64.769	64.844	64.769								2.50	2.50
540	17705.32	64.691	64.733	64.808	64.733	3.9	11.7	12.7	300	300	-0.10	2.83	2.50	2.50
	17710.29		64.706	64.781	64.706								2.50	2.50
541	17715.25	64.666	64.691	64.766	64.691	4.8	10.0	11.6	300	300	0.77	3.03	2.50	2.50
	17720.29		64.689 v	64.764	64.689 v								2.50	2.50
542	17725.33	64.664	64.702	64.777	64.702	6.5	11.3	6.0	300	300	0.90	0.73	2.50	2.50
	17730.27		64.731	64.806	64.731								2.50	2.50
543	17735.20	64.719	64.773	64.848	64.773	9.9	12.9	10.4	300	300	1.50	1.67	2.50	2.50
	17740.22		64.828	64.903	64.828								2.50	2.50
544	17745.24	64.795	64.892	64.967	64.892	14.4	17.2	15.5	300	300	1.57	1.93	2.50	2.50
	17750.21		64.962	65.037	64.962								2.50	2.50
545	17755.19	64.921	65.036	65.111	65.036	18.1	19.0	17.5	300	300	2.20	2.00	2.50	2.50
	17760.22		65.113	65.188	65.113								2.50	2.50
546	17765.26	65.098	65.190	65.265	65.190	10.0	16.7	13.8	300	300	0.27	1.53	2.50	2.50
	17770.19		65.261	65.336	65.261								2.50	2.50
547	17775.12	65.288	65.327	65.402	65.327	11.8	11.4	6.0	300	300	2.63	0.70	2.50	2.50
HK35	17780.03	65.360	65.386	65.461	65.386	10.8	10.1	5.1	300	300	2.73	0.83	2.50	2.50
	17782.56		65.413	65.488	65.413								2.50	2.50
548	17785.09	65.435	65.438	65.513	65.438	8.9	7.8	3.4	300	300	2.87	1.03	2.50	2.50
	17790.08		65.483	65.558	65.483								2.50	2.50
549	17795.07	65.525	65.520	65.595	65.520	7.7	7.0	-4.3	300	300	2.73	-1.27	2.50	2.50
	17800.07		65.550	65.625	65.550								2.50	2.50
550	17805.07	65.549	65.574	65.649	65.574	8.9	10.0	0.4	300	300	2.13	-0.70	2.50	2.50
	17810.03		65.592	65.667	65.592								2.50	2.50
551	17814.99	65.575	65.603	65.678	65.603	8.3	10.3	6.0	300	300	1.83	1.07	2.50	2.50
	17819.94		65.609	65.684	65.609								2.50	2.50
552	17824.89	65.620	65.609	65.684	65.609	0.6	6.3	4.1	300	300	0.60	1.77	2.50	2.50
	17829.89		65.599	65.674	65.599								2.50	2.50
553	17834.90	65.636	65.581	65.656	65.581	-5.3	2.0	-2.3	300	300	0.07	1.07	2.50	2.50
KK35	17839.66	65.584	65.552	65.627	65.552	-2.7	4.3	3.1	300	300	0.17	2.10	2.50	2.50
	17842.29		65.532	65.607	65.532								2.50	2.50
554	17844.92	65.527	65.508	65.583	65.508	-1.1	5.6	7.8	300	300	0.27	3.23	2.50	2.50
	17849.88		65.452	65.527	65.452								2.50	2.50
555	17854.83	65.347	65.381	65.456	65.381	6.0	10.9	13.3	300	300	0.87	3.30	2.50	2.50
	17859.82		65.294	65.369	65.294								2.50	2.50
556	17864.81	65.152	65.192	65.267	65.192	9.4	11.5	11.6	300	300	1.80	2.53	2.50	2.50
	17869.75		65.079	65.154	65.079								2.50	2.50
557	17874.70	64.900	64.957	65.032	64.957	11.1	13.2	12.1	300	300	1.80	2.13	2.50	2.50
	17879.71		64.826	64.901	64.826								2.50	2.50
558	17884.71	64.642	64.689	64.764	64.689	10.5	12.2	11.7	300	300	1.93	2.33	2.50	2.50
	17889.69		64.550	64.625	64.550								2.50	2.50
559	17894.66	64.378	64.411	64.486	64.411	9.9	10.8	10.2	300	300	2.20	2.30	2.50	2.50
	17899.62		64.273	64.348	64.273								2.50	2.50
560	17904.59	64.114	64.139	64.214	64.139	8.4	10.0	6.0	300	300	1.97	1.17	2.50	2.50
	17909.53		64.011	64.086	64.011								2.50	2.50
561	17914.47	63.898	63.889	63.964	63.889	9.6	6.6	4.0	300	300	3.50	1.63	2.50	2.50
	17919.48		63.770	63.845	63.770								2.50	2.50
562	17924.48	63.658	63.655	63.730	63.655	7.7	7.2	4.8	300	300	2.67	1.70	2.50	2.50
	17929.44		63.545	63.620	63.545								2.50	2.50
563	17934.40	63.481	63.439	63.514	63.439	2.4	3.3	1.5	300	300	2.20	1.90	2.50	2.50
	17939.41		63.334	63.409	63.334								2.50	2.50
564	17944.41	63.260	63.231	63.306	63.231	6.4	4.6	3.0	300	300	3.10	1.97	2.50	2.50
	17949.35		63.131	63.206	63.131								2.50	2.50
565	17954.29	63.035	63.032	63.107	63.032	10.6	7.2	6.0	300	300	3.63	2.10	2.50	2.50
	17959.30		62.932	63.007	62.932								2.50	2.50
566	17964.32	62.798	62.832	62.907	62.832	12.4	10.9	10.5	300	300	3.00	2.37	2.50	2.50
	17969.30		62.733	62.808	62.733								2.50	2.50
567	17974.28	62.614	62.635	62.710	62.635	6.8	9.6	7.0	300	300	1.57	1.63	2.50	2.50
	17979.25		62.537	62.612	62.537								2.50	2.50
568	17984.22	62.438	62.439	62.514	62.439	6.7	7.6	4.3	300	300	2.20	1.40	2.50	2.50
	17989.21		62.342	62.417	62.342								2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m)			Нив. разлики (cm)			Ширини		Същ. наклони		Пр. наклони	
			ляво	среда	дясно	ляво	среда	дясно	ляво	дясно	ляво (%)	дясно (%)	ляво (%)	дясно (%)
569	17994.21	62.265	62.245	62.320	62.245	6.3	5.5	3.5	300	300	2.77	1.83	2.50	2.50
	17999.19		62.149	62.224	62.149								2.50	2.50
570	18004.16	62.065	62.053	62.128	62.053	6.5	6.3	4.0	300	300	2.57	1.73	2.50	2.50
B36	18007.72	62.009	61.985	62.060	61.985	5.3	5.1	4.4	300	300	2.57	2.27	2.50	2.50
	18010.92		61.924	61.999	61.924								2.50	2.50
571	18014.12	61.907	61.863	61.938	61.863	3.4	3.1	5.3	300	300	2.60	3.23	2.50	2.50
	18019.12		61.769	61.844	61.769								2.50	2.50
572	18024.13	61.701	61.677	61.752	61.677	-0.3	5.1	5.7	300	300	0.70	2.70	2.50	2.50
	18029.10		61.588	61.663	61.588								2.50	2.50
573	18034.06	61.501	61.502	61.577	61.502	5.5	7.6	7.0	300	300	1.80	2.30	2.50	2.50
	18039.07		61.417	61.492	61.417								2.50	2.50
574	18044.09	61.308	61.337	61.412	61.337	6.0	10.4	8.4	300	300	1.03	1.83	2.50	2.50
	18049.01		61.261	61.336	61.261								2.50	2.50
575	18053.93	61.170	61.187	61.262	61.187	3.9	9.2	7.5	300	300	0.73	1.93	2.50	2.50
	18058.96		61.114	61.189	61.114								2.50	2.50
576	18063.99	61.026	61.041	61.116	61.041	5.0	9.0	9.4	300	300	1.17	2.63	2.50	2.50
	18068.96		60.968	61.043	60.968								2.50	2.50
577	18073.93	60.842	60.893	60.968	60.893	9.6	12.6	7.0	300	300	1.50	0.63	2.50	2.50
	18078.93		60.815	60.890	60.815								2.50	2.50
578	18083.93	60.689	60.732	60.807	60.732	8.6	11.8	7.2	300	300	1.43	0.97	2.50	2.50
	18088.88		60.644	60.719	60.644								2.50	2.50
579	18093.83	60.543	60.550	60.625	60.550	6.0	8.2	7.1	300	300	1.77	2.13	2.50	2.50
	18098.88		60.447	60.522	60.447								2.50	2.50
580	18103.93	60.313	60.337	60.412	60.337	10.2	9.9	7.3	300	300	2.60	1.63	2.50	2.50
	18108.89		60.224	60.299	60.224								2.50	2.50
581	18113.86	60.092	60.108	60.183	60.108	8.0	9.1	12.6	300	300	2.13	3.67	2.50	2.50
	18118.81		59.990	60.065	59.990								2.50	2.50
582	18123.76	59.841	59.872	59.947	59.872	8.5	10.6	10.1	300	300	1.80	2.33	2.50	2.50
	18128.75		59.754	59.829	59.754								2.50	2.50
583	18133.74	59.601	59.638	59.713	59.638	6.3	11.2	9.8	300	300	0.87	2.03	2.50	2.50
	18138.72		59.527	59.602	59.527								2.50	2.50
584	18143.70	59.408	59.421	59.496	59.421	6.0	8.8	10.6	300	300	1.57	3.10	2.50	2.50
	18148.65		59.323	59.398	59.323								2.50	2.50
585	18153.61	59.201	59.231	59.306	59.231	7.8	10.5	12.2	300	300	1.60	3.07	2.50	2.50
	18158.60		59.144	59.219	59.144								2.50	2.50
586	18163.59	59.031	59.064	59.139	59.064	5.2	10.8	11.2	300	300	0.63	2.63	2.50	2.50
	18168.57		58.989	59.064	58.989								2.50	2.50
587	18173.55	58.867	58.920	58.995	58.920	6.1	12.8	12.9	300	300	0.27	2.53	2.50	2.50
	18178.53		58.856	58.931	58.856								2.50	2.50
588	18183.51	58.719	58.796	58.871	58.796	4.7	15.2	15.4	300	300	-1.00	2.57	2.50	2.50
	18188.52		58.740	58.815	58.740								2.50	2.50
589	18193.53	58.643	58.688	58.763	58.688	6.0	12.0	11.7	300	300	0.50	2.40	2.50	2.50
	18198.47		58.641	58.716	58.641								2.50	2.50
590	18203.41	58.585	58.596	58.671	58.596	0.1	8.6	6.5	300	300	-0.33	1.80	2.50	2.50
	18208.39		58.554	58.629	58.554								2.50	2.50
591	18213.38	58.536	58.514	58.589	58.514	-3.0	5.3	2.1	300	300	-0.27	1.43	2.50	2.50
	18218.38		58.477	58.552	58.477								2.50	2.50
592	18223.38	58.469	58.441	58.516	58.441	2.6	4.7	2.2	300	300	1.80	1.67	2.50	2.50
	18228.35		58.406	58.481	58.406								2.50	2.50
593	18233.32	58.354	58.372	58.447	58.372	2.9	9.3	6.1	300	300	0.37	1.43	2.50	2.50
B37	18237.73	58.317	58.343	58.418	58.343	4.0	10.1	6.7	300	300	0.47	1.37	2.50	2.50
	18240.50		58.324	58.399	58.324								2.50	2.50
594	18243.27	58.270	58.306	58.381	58.306	5.5	11.1	7.5	300	300	0.63	1.30	2.50	2.50
	18248.27		58.273	58.348	58.273								2.50	2.50
595	18253.26	58.208	58.240	58.315	58.240	2.5	10.7	9.3	300	300	-0.23	2.03	2.50	2.50
	18258.25		58.208	58.283	58.208								2.50	2.50
596	18263.25	58.142	58.176	58.251	58.176	5.3	10.9	13.0	300	300	0.63	3.20	2.50	2.50
	18268.25		58.145	58.220	58.145								2.50	2.50
597	18273.24	58.102	58.114	58.189	58.114	3.7	8.7	11.5	300	300	0.83	3.43	2.50	2.50
	18278.25		58.084	58.159	58.084								2.50	2.50
598	18283.26	57.994	58.055	58.130	58.055	7.0	13.6	14.6	300	300	0.30	2.83	2.50	2.50
	18288.25		58.027	58.102	58.027								2.50	2.50
599	18293.24	57.976	57.999	58.074	57.999	4.8	9.8	7.1	300	300	0.83	1.60	2.50	2.50
	18298.26		57.974	58.049	57.974								2.50	2.50
600	18303.28	57.960	57.950	58.025	57.950	-1.3	6.5	3.2	300	300	-0.10	1.40	2.50	2.50
	18308.27		57.928	58.003	57.928								2.50	2.50
601	18313.25	57.911	57.909	57.984	57.909	0.0	7.3	5.2	300	300	0.07	1.80	2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво	среда	дясно	Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
	18318.30		57.892	57.967	57.892								2.50	2.50
602	18323.36	57.868	57.879	57.954	57.879	3.9	8.6	4.2	300	300	0.93	1.03	2.50	2.50
	18328.31		57.870	57.945	57.870								2.50	2.50
603	18333.27	57.837	57.864	57.939	57.864	6.0	10.2	7.2	300	300	1.10	1.50	2.50	2.50
	18338.29		57.862 v	57.937	57.862 v								2.50	2.50
604	18343.30	57.810	57.864	57.939	57.864	5.5	12.9	12.5	300	300	0.03	2.37	2.50	2.50
	18348.29		57.869	57.944	57.869								2.50	2.50
605	18353.27	57.807	57.876	57.951	57.876	6.1	14.4	12.9	300	300	-0.27	2.00	2.50	2.50
	18358.26		57.885	57.960	57.885								2.50	2.50
606	18363.25	57.823	57.895	57.970	57.895	2.7	14.7	11.9	300	300	-1.50	1.57	2.50	2.50
	18368.24		57.906	57.981	57.906								2.50	2.50
607	18373.23	57.898	57.916	57.991	57.916	2.7	9.3	4.8	300	300	0.30	1.00	2.50	2.50
	18378.28		57.926	58.001	57.926								2.50	2.50
608	18383.32	57.860	57.935	58.010	57.935	6.0	15.0	13.1	300	300	-0.50	1.87	2.50	2.50
	18387.39		57.941	58.016	57.941								2.50	2.50
B38	18391.47	57.906	57.945	58.020	57.945	5.1	11.4	11.7	300	300	0.40	2.60	2.50	2.50
609	18393.26	57.916	57.947	58.022	57.947	4.9	10.6	11.4	300	300	0.60	2.77	2.50	2.50
	18398.29		57.951	58.026	57.951								2.50	2.50
610	18403.32	57.956	57.954	58.029	57.954	0.5	7.3	7.8	300	300	0.23	2.67	2.50	2.50
	18408.30		57.956	58.031	57.956								2.50	2.50
611	18413.29	57.914	57.958	58.033	57.958	1.7	11.9	13.9	300	300	-0.90	3.17	2.50	2.50
	18418.28		57.960	58.035	57.960								2.50	2.50
612	18423.27	57.903	57.962	58.037	57.962	6.0	13.4	13.8	300	300	0.03	2.63	2.50	2.50
	18428.29		57.973	58.040	57.965								2.21	2.50
613	18433.31	57.903	57.986	58.044	57.969	6.3	14.1	17.1	300	300	-0.67	3.50	1.93	2.50
	18438.29		58.017	58.049	57.974								1.08	2.50
614	18443.27	57.957	58.050	58.057	57.982	6.7	10.0	9.5	300	300	-0.87	2.33	0.23	2.50
	18448.27		58.088	58.067	57.992								-0.72	2.50
615	18453.26	58.027	58.130	58.080	58.005	7.8	5.3	8.0	300	300	-0.83	3.40	-1.68	2.50
HP39	18455.28	58.033	58.144	58.086	58.011	8.5	5.3	7.5	300	300	-0.87	3.23	-1.93	2.50
	18459.27		58.166	58.100	58.025								-2.20	2.50
616	18463.27	58.057	58.191	58.117	58.042	10.6	6.0	6.3	300	300	-0.93	2.60	-2.48	2.50
	18468.26		58.217	58.142	58.067								-2.49	2.50
617	18473.25	58.103	58.246	58.171	58.096	8.4	6.8	7.5	300	300	-1.97	2.73	-2.50	2.50
	18478.26		58.280	58.205	58.130								-2.50	2.50
618	18483.27	58.153	58.318	58.243	58.168	-4.4	9.0	8.3	300	300	-6.97	2.27	-2.50	2.50
	18488.25		58.359	58.284	58.209								-2.50	2.50
619	18493.23	58.190	58.405	58.330	58.255	-0.4	14.0	12.6	300	300	-7.30	2.03	-2.50	2.50
	18495.87		58.430	58.355	58.280								-2.50	2.50
HK39	18498.50	58.166	58.456	58.381	58.306	4.5	21.5	19.2	300	300	-8.17	1.73	-2.50	2.50
KK39	18499.95	58.158	58.471	58.396	58.321	6.0	23.8	21.0	300	300	-8.43	1.57	-2.50	2.50
620	18503.17	58.139	58.505	58.430	58.355	9.4	29.1	25.2	300	300	-9.07	1.20	-2.50	2.50
	18508.14		58.559	58.484	58.409								-2.50	2.50
621	18513.11	58.324	58.616	58.541	58.466	12.3	21.7	21.7	300	300	-5.63	2.50	-2.50	2.50
	18518.11		58.673	58.599	58.524								-2.49	2.50
622	18523.11	58.537	58.731	58.656	58.581	12.6	11.9	14.4	300	300	-2.27	3.33	-2.49	2.50
	18528.10		58.783	58.713	58.638								-2.32	2.50
623	18533.09	58.698	58.833	58.769	58.694	7.6	7.1	6.3	300	300	-1.97	2.23	-2.16	2.50
KP39	18535.66	58.728	58.856	58.796	58.721	6.9	6.8	6.0	300	300	-1.97	2.23	-2.00	2.50
	18539.41		58.885	58.835	58.760								-1.69	2.50
624	18543.15	58.817	58.913	58.872	58.797	3.8	5.5	4.6	300	300	-1.93	2.20	-1.38	2.50
	18548.16		58.943	58.920	58.845								-0.77	2.50
625	18553.18	58.848	58.971	58.966	58.891	7.1	11.8	9.8	300	300	-1.73	1.83	-0.16	2.50
	18558.19		58.996	59.010	58.935								0.48	2.50
626	18563.20	58.902	59.020	59.053	58.978	12.7	15.1	16.3	300	300	0.30	2.90	1.12	2.50
	18568.18		59.049	59.096	59.021								1.56	2.50
627	18573.16	59.010	59.078	59.138	59.063	9.2	12.8	12.1	300	300	0.80	2.27	2.00	2.50
	18578.19		59.115	59.181	59.106								2.22	2.50
628	18583.21	59.134	59.152	59.225	59.150	6.0	9.1	11.5	300	300	1.40	3.30	2.45	2.50
	18588.18		59.195	59.269	59.194								2.47	2.50
629	18593.15	59.223	59.240	59.315	59.240	5.2	9.2	13.7	300	300	1.17	4.00	2.50	2.50
	18598.18		59.287	59.362	59.287								2.50	2.50
630	18603.20	59.300	59.335	59.410	59.335	5.1	11.0	17.0	300	300	0.53	4.50	2.50	2.50
	18608.18		59.384	59.459	59.384								2.50	2.50
631	18613.17	59.388	59.434	59.509	59.434	5.4	12.1	11.3	300	300	0.27	2.23	2.50	2.50
	18618.21		59.485	59.560	59.485								2.50	2.50
632	18623.24	59.512	59.537	59.612	59.537	4.4	10.0	12.6	300	300	0.63	3.37	2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво	среда	дясно	Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
	18628.23		59.589	59.664	59.589								2.50	2.50
633	18633.22	59.569	59.643	59.718	59.643	6.0	14.9	18.0	300	300	-0.47	3.53	2.50	2.50
	18638.21		59.697	59.772	59.697								2.50	2.50
634	18643.20	59.682	59.751	59.826	59.751	9.3	14.4	17.6	300	300	0.80	3.57	2.50	2.50
	18648.20		59.807	59.882	59.807								2.50	2.50
635	18653.20	59.809	59.864	59.939	59.864	8.4	13.0	9.3	300	300	0.97	1.27	2.50	2.50
	18658.24		59.923	59.998	59.923								2.50	2.50
636	18663.28	59.933	59.982	60.057	59.982	7.5	12.4	10.2	300	300	0.87	1.77	2.50	2.50
	18668.25		60.042	60.117	60.042								2.50	2.50
637	18673.23	60.054	60.104	60.179	60.104	10.0	12.5	11.7	300	300	1.67	2.23	2.50	2.50
	18678.25		60.168	60.243	60.168								2.50	2.50
638	18683.26	60.191	60.233	60.308	60.233	6.0	11.7	11.4	300	300	0.60	2.40	2.50	2.50
	18688.27		60.300	60.375	60.300								2.50	2.50
639	18693.28	60.352	60.367	60.442	60.367	3.3	9.0	3.9	300	300	0.60	0.80	2.50	2.50
B40	18693.59	60.358	60.371	60.446	60.371	3.2	8.8	3.8	300	300	0.63	0.83	2.50	2.50
	18698.46		60.436	60.511	60.436								2.50	2.50
640	18703.33	60.534	60.499	60.574	60.499	3.2	4.0	1.6	300	300	2.23	1.70	2.50	2.50
	18708.33		60.561	60.636	60.561								2.50	2.50
641	18713.33	60.674	60.620	60.695	60.620	-2.5	2.1	-0.9	300	300	0.97	1.50	2.50	2.50
	18718.38		60.674	60.749	60.674								2.50	2.50
642	18723.43	60.720	60.721	60.796	60.721	2.0	7.6	3.2	300	300	0.63	1.03	2.50	2.50
	18728.41		60.761	60.836	60.761								2.50	2.50
643	18733.38	60.757	60.795	60.870	60.795	2.1	11.3	12.1	300	300	-0.57	2.77	2.50	2.50
	18738.43		60.823	60.898	60.823								2.50	2.50
644	18743.47	60.737	60.846	60.921	60.846	11.3	18.4	16.1	300	300	0.13	1.73	2.50	2.50
	18748.48		60.865	60.940	60.865								2.50	2.50
645	18753.50	60.720	60.879	60.954	60.879	14.0	23.4	25.2	300	300	-0.63	3.10	2.50	2.50
	18758.51		60.891	60.966	60.891								2.50	2.50
646	18763.52	60.725	60.900	60.975	60.900	13.8	25.0	24.7	300	300	-1.23	2.40	2.50	2.50
	18768.52		60.908	60.983	60.908								2.50	2.50
647	18773.52	60.770	60.914	60.989	60.914	13.0	21.9	21.9	300	300	-0.47	2.50	2.50	2.50
	18778.55		60.921	60.996	60.921								2.50	2.50
648	18783.58	60.789	60.926	61.001	60.926	9.7	21.2	19.9	300	300	-1.33	2.07	2.50	2.50
	18788.61		60.932	61.007	60.932								2.50	2.50
649	18793.63	60.883	60.936	61.011	60.936	4.8	12.8	10.2	300	300	-0.17	1.63	2.50	2.50
	18798.68		60.939	61.014	60.939								2.50	2.50
650	18803.73	60.954	60.942	61.017	60.942	1.9	6.3	3.2	300	300	1.03	1.47	2.50	2.50
	18808.75		60.943	61.018	60.943								2.50	2.50
651	18813.77	60.947	60.943	61.018	60.943	4.0	7.1	6.0	300	300	1.47	2.13	2.50	2.50
	18818.79		60.941	61.016	60.941								2.50	2.50
652	18823.80	60.907	60.938	61.013	60.938	2.0	10.6	9.1	300	300	-0.37	2.00	2.50	2.50
	18828.78		60.933	61.008	60.933								2.50	2.50
653	18833.76	60.891	60.926	61.001	60.926	2.3	11.0	10.7	300	300	-0.40	2.40	2.50	2.50
	18838.81		60.919	60.994	60.919								2.50	2.50
654	18843.87	60.858	60.911	60.986	60.911	4.1	12.8	12.4	300	300	-0.40	2.37	2.50	2.50
	18848.86		60.902	60.977	60.902								2.50	2.50
655	18853.84	60.818	60.894	60.969	60.894	3.5	15.1	14.9	300	300	-1.37	2.43	2.50	2.50
	18858.88		60.887	60.962	60.887								2.50	2.50
656	18863.92	60.783	60.880	60.955	60.880	6.8	17.2	17.4	300	300	-0.97	2.57	2.50	2.50
	18868.89		60.875	60.950	60.875								2.50	2.50
657	18873.87	60.772	60.872	60.947	60.872	6.0	17.5	20.6	300	300	-1.33	3.53	2.50	2.50
	18878.90		60.871 v	60.946	60.871 v								2.50	2.50
658	18883.93	60.730	60.872	60.947	60.872	8.6	21.7	21.9	300	300	-1.87	2.57	2.50	2.50
	18888.95		60.875	60.950	60.875								2.50	2.50
659	18893.97	60.758	60.880	60.955	60.880	10.6	19.7	20.4	300	300	-0.53	2.73	2.50	2.50
	18898.96		60.886	60.961	60.886								2.50	2.50
660	18903.95	60.788	60.893	60.968	60.893	7.8	18.0	15.1	300	300	-0.90	1.53	2.50	2.50
	18908.94		60.901	60.976	60.901								2.50	2.50
661	18913.93	60.828	60.910	60.985	60.910	5.5	15.7	14.2	300	300	-0.90	2.00	2.50	2.50
	18918.95		60.920	60.995	60.920								2.50	2.50
662	18923.96	60.870	60.931	61.006	60.931	3.0	13.6	14.7	300	300	-1.03	2.87	2.50	2.50
	18928.96		60.942	61.017	60.942								2.50	2.50
663	18933.97	60.865	60.953	61.028	60.953	6.7	16.3	20.9	300	300	-0.70	4.03	2.50	2.50
	18938.99		60.964	61.039	60.964								2.50	2.50
664	18944.01	60.862	60.976	61.051	60.976	5.4	18.9	18.9	300	300	-2.00	2.50	2.50	2.50
	18949.01		60.987	61.062	60.987								2.50	2.50
665	18954.01	60.918	60.999	61.074	60.999	3.9	15.6	17.3	300	300	-1.40	3.07	2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво	среда	дясно	Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
	18959.02		61.012	61.087	61.012								2.50	2.50
666	18964.03	60.928	61.024	61.099	61.024	4.4	17.1	16.6	300	300	-1.73	2.33	2.50	2.50
	18969.05		61.037	61.112	61.037								2.50	2.50
667	18974.08	60.980	61.050	61.125	61.050	7.5	14.5	15.4	300	300	0.17	2.80	2.50	2.50
	18979.09		61.063	61.138	61.063								2.50	2.50
668	18984.11	60.954	61.077	61.152	61.077	11.0	19.8	17.9	300	300	-0.43	1.87	2.50	2.50
	18989.11		61.090	61.165	61.090								2.50	2.50
669	18994.10	60.968	61.104	61.179	61.104	14.7	21.1	20.1	300	300	0.37	2.17	2.50	2.50
	18999.13		61.118	61.193	61.118								2.50	2.50
670	19004.16	61.007	61.132	61.207	61.132	13.5	20.0	18.2	300	300	0.33	1.90	2.50	2.50
	19009.18		61.147	61.222	61.147								2.50	2.50
671	19014.19	61.025	61.161	61.236	61.161	11.5	21.1	21.5	300	300	-0.70	2.63	2.50	2.50
	19019.20		61.176	61.251	61.176								2.50	2.50
672	19024.21	61.096	61.190	61.265	61.190	12.0	16.9	16.5	300	300	0.87	2.37	2.50	2.50
	19029.23		61.205	61.280	61.205								2.50	2.50
673	19034.24	61.171	61.217	61.292	61.217	2.5	12.1	8.4	300	300	-0.70	1.27	2.50	2.50
	19039.21		61.225	61.300	61.225								2.50	2.50
674	19044.17	61.264	61.227	61.302	61.227	1.1	3.8	-1.8	300	300	1.60	0.63	2.50	2.50
	19049.20		61.220	61.295	61.220								2.50	2.50
675	19054.22	61.286	61.202	61.277	61.202	-7.4	-0.9	-1.5	300	300	0.33	2.30	2.50	2.50
	19059.25		61.171	61.246	61.172								2.50	2.47
676	19064.28	61.203	61.125	61.200	61.126	-8.9	-0.3	-4.7	300	300	-0.37	1.00	2.50	2.45
	19069.29		61.061	61.136	61.070								2.50	2.22
677	19074.29	60.991	60.979	61.054	60.994	-3.0	6.3	5.0	300	300	-0.60	1.57	2.50	2.00
	19079.29		60.875	60.950	60.903								2.50	1.56
678	19084.29	60.731	60.753	60.828	60.794	3.5	9.7	9.4	300	300	0.43	1.03	2.50	1.12
HP41	19085.41	60.698	60.724	60.799	60.769	4.2	10.1	10.0	300	300	0.53	0.97	2.50	1.00
	19089.81		60.601	60.676	60.663								2.50	0.43
679	19094.21	60.439	60.469	60.544	60.548	6.9	10.5	12.5	300	300	1.30	0.53	2.50	-0.14
	19099.29		60.308	60.383	60.406								2.50	-0.75
680	19104.36	60.142	60.141	60.216	60.257	9.7	7.4	7.2	300	300	3.27	-1.43	2.50	-1.36
	19108.22		60.013	60.088	60.138								2.50	-1.68
HK41	19112.08	59.839	59.884	59.959	60.019	14.4	12.0	13.2	300	300	3.30	-1.60	2.50	-2.00
681	19114.23	59.755	59.813	59.888	59.952	15.6	13.3	14.8	300	300	3.27	-1.63	2.50	-2.14
	19119.26		59.648	59.723	59.792								2.50	-2.31
682	19124.29	59.384	59.484	59.559	59.634	22.7	17.5	16.9	300	300	4.23	-2.70	2.50	-2.48
	19129.27		59.325	59.400	59.475								2.50	-2.49
683	19134.24	59.034	59.167	59.242	59.317	21.9	20.8	15.4	300	300	2.87	-4.30	2.50	-2.50
	19139.30		59.007	59.082	59.156								2.50	-2.48
684	19144.37	58.841	58.848	58.923	58.997	12.4	8.2	10.3	300	300	3.90	-1.77	2.50	-2.46
	19148.43		58.721	58.796	58.862								2.50	-2.17
KK41	19152.50	58.625	58.595	58.670	58.726	8.0	4.5	9.6	300	300	3.67	-0.17	2.50	-1.88
685	19154.20	58.579	58.542	58.617	58.667	7.1	3.8	9.2	300	300	3.60	0.13	2.50	-1.66
	19159.22		58.386	58.461	58.483								2.50	-0.73
686	19164.25	58.234	58.231	58.306	58.300	5.9	7.2	8.7	300	300	2.07	0.70	2.50	0.20
	19167.63		58.126	58.201	58.176								2.50	0.83
KP41	19171.02	58.029	58.022	58.097	58.053	5.1	6.8	5.0	300	300	1.93	0.87	2.50	1.45
687	19174.22	57.932	57.923	57.998	57.942	4.8	6.6	3.8	300	300	1.90	0.93	2.50	1.87
	19179.25		57.768	57.843	57.777								2.50	2.18
688	19184.29	57.642	57.613	57.688	57.613	1.0	4.6	3.6	300	300	1.30	2.17	2.50	2.50
	19189.27		57.459	57.534	57.459								2.50	2.50
689	19194.25	57.341	57.306	57.381	57.306	-0.5	4.0	-1.1	300	300	1.00	0.80	2.50	2.50
	19199.27		57.153	57.228	57.153								2.50	2.50
690	19204.28	57.051	57.002	57.077	57.002	-3.4	2.6	2.4	300	300	0.50	2.43	2.50	2.50
	19209.27		56.854	56.929	56.854								2.50	2.50
691	19214.27	56.772	56.708	56.783	56.708	-4.3	1.1	3.5	300	300	0.70	3.30	2.50	2.50
	19219.27		56.565	56.640	56.565								2.50	2.50
692	19224.27	56.432	56.425	56.500	56.425	-0.7	6.8	6.2	300	300	0.00	2.30	2.50	2.50
	19229.25		56.291	56.366	56.291								2.50	2.50
693	19234.24	56.126	56.160	56.235	56.160	6.0	10.9	11.0	300	300	0.87	2.53	2.50	2.50
	19239.27		56.034	56.109	56.034								2.50	2.50
694	19244.29	55.863	55.914	55.989	55.914	9.9	12.6	13.2	300	300	1.60	2.70	2.50	2.50
	19249.27		55.799	55.874	55.799								2.50	2.50
695	19254.25	55.641	55.690	55.765	55.690	11.1	12.4	13.6	300	300	2.07	2.90	2.50	2.50
	19259.26		55.586	55.661	55.586								2.50	2.50
696	19264.27	55.478	55.488	55.563	55.488	8.8	8.5	9.1	300	300	2.60	2.70	2.50	2.50
	19269.27		55.395	55.470	55.395								2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво	среда	дясно	Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
697	19274.27	55.265	55.308	55.383	55.308	7.3	11.8	8.8	300	300	1.00	1.50	2.50	2.50
	19279.27		55.226	55.301	55.226								2.50	2.50
698	19284.27	55.139	55.151	55.226	55.151	9.2	8.7	6.0	300	300	2.67	1.60	2.50	2.50
	19289.26		55.081	55.156	55.081								2.50	2.50
699	19294.25	55.026	55.017	55.092	55.017	1.8	6.6	2.3	300	300	0.90	1.07	2.50	2.50
	19299.25		54.955	55.030	54.955								2.50	2.50
700	19304.24	54.949	54.896	54.971	54.896	-1.4	2.2	2.7	300	300	1.30	2.67	2.50	2.50
	19309.21		54.839	54.914	54.839								2.50	2.50
701	19314.17	54.777	54.781	54.856	54.781	6.3	7.9	4.0	300	300	1.97	1.20	2.50	2.50
	19319.20		54.722	54.797	54.722								2.50	2.50
702	19324.22	54.631	54.661	54.736	54.661	7.0	10.5	6.1	300	300	1.33	1.03	2.50	2.50
B42	19325.21	54.616	54.648	54.723	54.648	7.0	10.7	6.0	300	300	1.27	0.93	2.50	2.50
	19329.71		54.589	54.664	54.589								2.50	2.50
703	19334.22	54.479	54.528	54.603	54.528	6.4	12.4	4.9	300	300	0.50	0.00	2.50	2.50
	19339.24		54.458	54.533	54.458								2.50	2.50
704	19344.26	54.360	54.386	54.461	54.386	6.6	10.1	5.5	300	300	1.33	0.97	2.50	2.50
	19349.24		54.315	54.390	54.315								2.50	2.50
705	19354.22	54.192	54.243	54.318	54.243	8.4	12.6	9.6	300	300	1.10	1.50	2.50	2.50
	19359.27		54.172	54.247	54.172								2.50	2.50
706	19364.32	54.058	54.104	54.179	54.104	11.5	12.1	6.5	300	300	2.30	0.63	2.50	2.50
	19369.32		54.038	54.113	54.038								2.50	2.50
707	19374.33	53.949	53.977	54.052	53.977	6.0	10.3	7.0	300	300	1.07	1.40	2.50	2.50
	19379.34		53.920	53.995	53.920								2.50	2.50
708	19384.35	53.842	53.867	53.942	53.867	7.4	10.0	5.4	300	300	1.63	0.97	2.50	2.50
	19389.35		53.819	53.894	53.819								2.50	2.50
709	19394.35	53.748	53.775	53.850	53.775	7.7	10.2	7.0	300	300	1.67	1.43	2.50	2.50
	19399.38		53.735	53.810	53.735								2.50	2.50
710	19404.40	53.674	53.699	53.774	53.699	9.8	10.0	5.2	300	300	2.43	0.90	2.50	2.50
	19409.41		53.666	53.741	53.666								2.50	2.50
711	19414.42	53.616	53.637	53.712	53.637	8.2	9.6	7.9	300	300	2.03	1.93	2.50	2.50
	19419.38		53.611	53.686	53.611								2.50	2.50
712	19424.33	53.550	53.589	53.664	53.589	11.7	11.4	8.1	300	300	2.60	1.40	2.50	2.50
	19429.36		53.569	53.644	53.569								2.50	2.50
713	19434.38	53.532	53.552	53.627	53.552	9.9	9.5	6.0	300	300	2.63	1.33	2.50	2.50
	19439.41		53.537	53.612	53.537								2.50	2.50
714	19444.43	53.475	53.525	53.600	53.525	9.8	12.5	8.8	300	300	1.60	1.27	2.50	2.50
	19449.44		53.513	53.588	53.513								2.50	2.50
715	19454.45	53.444	53.503	53.578	53.503	10.9	13.4	11.6	300	300	1.67	1.90	2.50	2.50
	19459.46		53.493	53.568	53.493								2.50	2.50
716	19464.47	53.427	53.483	53.558	53.483	11.6	13.1	2.6	300	300	2.00	-1.00	2.50	2.50
	19469.50		53.472	53.547	53.472								2.50	2.50
717	19474.53	53.408	53.459	53.534	53.459	13.9	12.6	6.0	300	300	2.93	0.30	2.50	2.50
	19479.50		53.444	53.519	53.444								2.50	2.50
718	19484.47	53.344	53.428	53.503	53.428	16.6	15.9	12.3	300	300	2.73	1.30	2.50	2.50
	19489.50		53.410	53.485	53.410								2.50	2.50
719	19494.52	53.315	53.390	53.465	53.390	14.8	15.0	10.6	300	300	2.43	1.03	2.50	2.50
B43	19495.47	53.313	53.386	53.461	53.386	14.8	14.8	10.6	300	300	2.50	1.10	2.50	2.50
	19500.00		53.366	53.441	53.366								2.50	2.50
720	19504.54	53.284	53.346	53.421	53.346	13.9	13.7	9.8	300	300	2.57	1.20	2.50	2.50
	19509.61		53.322	53.397	53.322								2.50	2.50
721	19514.67	53.276	53.298	53.373	53.298	10.5	9.7	6.0	300	300	2.77	1.27	2.50	2.50
	19519.66		53.273	53.348	53.273								2.50	2.50
722	19524.66	53.213	53.247	53.322	53.247	14.4	10.9	6.2	300	300	3.67	0.93	2.50	2.50
	19529.69		53.220	53.295	53.220								2.50	2.50
723	19534.72	53.163	53.193	53.268	53.193	11.9	10.5	5.1	300	300	2.97	0.70	2.50	2.50
	19539.71		53.166	53.241	53.166								2.50	2.50
724	19544.69	53.081	53.138	53.213	53.138	15.3	13.2	6.4	300	300	3.20	0.23	2.50	2.50
	19549.75		53.109	53.184	53.109								2.50	2.50
725	19554.80	52.976	53.080	53.155	53.080	18.1	17.9	9.2	300	300	2.57	-0.40	2.50	2.50
	19559.83		53.050	53.125	53.050								2.50	2.50
726	19564.86	52.937	53.021	53.096	53.021	15.5	15.9	10.0	300	300	2.37	0.53	2.50	2.50
	19569.88		52.991	53.066	52.991								2.50	2.50
727	19574.89	52.904	52.960	53.035	52.960	11.8	13.1	8.7	300	300	2.07	1.03	2.50	2.50
	19579.86		52.929	53.004	52.929								2.50	2.50
728	19584.83	52.842	52.898	52.973	52.898	9.5	13.1	11.0	300	300	1.30	1.80	2.50	2.50
	19589.91		52.865	52.940	52.865								2.50	2.50
729	19594.98	52.820	52.831	52.906	52.831	4.1	8.6	11.0	300	300	1.00	3.30	2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво	среда	дясно	Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
	19599.98		52.796	52.871	52.796								2.50	2.50
730	19604.98	52.764	52.760	52.835	52.760	2.7	7.1	0.6	300	300	1.03	0.33	2.50	2.50
	19610.02		52.722	52.797	52.722								2.50	2.50
731	19615.06	52.687	52.683	52.758	52.683	7.3	7.1	0.0	300	300	2.57	0.13	2.50	2.50
	19620.05		52.643	52.718	52.643								2.50	2.50
732	19625.05	52.666	52.601	52.676	52.601	0.7	1.0	1.0	300	300	2.40	2.50	2.50	2.50
	19630.04		52.558	52.633	52.558								2.50	2.50
733	19635.02	52.551	52.514	52.589	52.514	1.0	3.8	1.0	300	300	1.57	1.57	2.50	2.50
	19640.02		52.469	52.544	52.469								2.50	2.50
734	19645.03	52.435	52.425	52.500	52.425	1.7	6.5	5.6	300	300	0.90	2.20	2.50	2.50
	19650.09		52.380	52.455	52.380								2.50	2.50
735	19655.14	52.308	52.335	52.410	52.335	10.8	10.2	8.2	300	300	2.70	1.83	2.50	2.50
	19660.18		52.291	52.366	52.291								2.50	2.50
736	19665.21	52.190	52.248	52.323	52.248	13.9	13.3	10.0	300	300	2.70	1.40	2.50	2.50
	19670.25		52.206	52.281	52.206								2.50	2.50
737	19675.28	52.103	52.166	52.241	52.166	14.4	13.8	10.7	300	300	2.70	1.47	2.50	2.50
	19680.29		52.128	52.203	52.128								2.50	2.50
738	19685.30	52.007	52.090	52.165	52.090	12.6	15.8	12.2	300	300	1.43	1.30	2.50	2.50
	19690.37		52.055	52.130	52.055								2.50	2.50
739	19695.43	51.971	52.021	52.096	52.021	9.5	12.5	11.4	300	300	1.50	2.13	2.50	2.50
	19700.41		51.990	52.065	51.990								2.50	2.50
740	19705.40	51.905	51.960	52.035	51.960	8.2	13.0	9.0	300	300	0.90	1.17	2.50	2.50
	19710.41		51.933	52.008	51.933								2.50	2.50
741	19715.42	51.947	51.908	51.983	51.908	5.4	3.6	0.0	300	300	3.10	1.30	2.50	2.50
	19720.42		51.885	51.960	51.885								2.50	2.50
742	19725.42	51.841	51.864	51.939	51.864	11.7	9.8	-0.2	300	300	3.13	-0.83	2.50	2.50
	19730.47		51.846	51.921	51.846								2.50	2.50
743	19735.52	51.816	51.829	51.904	51.829	4.5	8.8	5.8	300	300	1.07	1.50	2.50	2.50
	19740.52		51.814	51.889	51.814								2.50	2.50
744	19745.52	51.776	51.800	51.875	51.800	6.8	9.9	6.4	300	300	1.47	1.33	2.50	2.50
	19750.52		51.787	51.862	51.787								2.50	2.50
745	19755.53	51.728	51.776	51.851	51.776	11.9	12.3	11.7	300	300	2.37	2.30	2.50	2.50
	19760.54		51.765	51.840	51.765								2.50	2.50
746	19765.55	51.688	51.755	51.830	51.755	18.6	14.2	10.0	300	300	3.97	1.10	2.50	2.50
	19770.61		51.745	51.820	51.745								2.50	2.50
747	19775.67	51.685	51.735	51.810	51.735	16.8	12.5	12.1	300	300	3.93	2.37	2.50	2.50
	19780.62		51.727	51.802	51.727								2.50	2.50
748	19785.57	51.681	51.718	51.793	51.718	11.2	11.2	10.7	300	300	2.50	2.33	2.50	2.50
	19790.62		51.710	51.785	51.710								2.50	2.50
749	19795.66	51.695	51.702	51.777	51.702	9.0	8.2	7.3	300	300	2.77	2.20	2.50	2.50
	19800.63		51.695	51.770	51.695								2.50	2.50
750	19805.60	51.684	51.688	51.763	51.688	8.0	7.9	2.9	300	300	2.53	0.83	2.50	2.50
	19810.63		51.682	51.757	51.682								2.50	2.50
751	19815.67	51.749	51.676	51.751	51.676	2.8	0.2	-4.0	300	300	3.37	1.10	2.50	2.50
	19820.61		51.671	51.746	51.671								2.50	2.50
752	19825.54	51.718	51.666	51.741	51.666	10.0	2.3	2.4	300	300	5.07	2.53	2.50	2.50
	19830.61		51.661	51.736	51.661								2.50	2.50
753	19835.68	51.648	51.657	51.732	51.657	13.8	8.4	6.7	300	300	4.30	1.93	2.50	2.50
	19840.63		51.654	51.729	51.654								2.50	2.50
754	19845.59	51.559	51.651	51.726	51.651	17.0	16.7	12.1	300	300	2.60	0.97	2.50	2.50
	19850.64		51.650	51.725	51.650								2.50	2.50
755	19855.70	51.546	51.649	51.724	51.649	18.7	17.8	16.5	300	300	2.80	2.07	2.50	2.50
	19860.41		51.648 v	51.723	51.648 v								2.50	2.50
B44	19865.12	51.544	51.649	51.724	51.649	18.5	18.0	20.7	300	300	2.67	3.40	2.50	2.50
756	19865.60	51.544	51.649	51.724	51.649	18.5	18.0	20.9	300	300	2.67	3.47	2.50	2.50
	19870.63		51.651	51.726	51.651								2.50	2.50
757	19875.67	51.493	51.653	51.728	51.653	16.6	23.5	23.0	300	300	0.20	2.33	2.50	2.50
	19880.64		51.657	51.732	51.657								2.50	2.50
758	19885.62	51.552	51.660	51.735	51.660	18.6	18.3	18.2	300	300	2.60	2.47	2.50	2.50
	19890.67		51.665	51.740	51.665								2.50	2.50
759	19895.72	51.696	51.670	51.745	51.670	8.3	4.9	1.9	300	300	3.63	1.50	2.50	2.50
	19900.69		51.675	51.750	51.680								2.50	2.34
760	19905.66	51.773	51.681	51.756	51.690	-2.7	-1.7	-8.0	300	300	2.17	0.10	2.50	2.19
HP45	19909.66	51.772	51.686	51.761	51.703	-3.1	-1.1	-7.4	300	300	1.83	-0.17	2.50	1.93
	19912.66		51.690	51.765	51.715								2.50	1.65
761	19915.65	51.771	51.694	51.769	51.727	-4.2	-0.2	-6.1	300	300	1.17	-0.57	2.50	1.38
	19920.66		51.700	51.775	51.754								2.50	0.72

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво	среда	дясно	Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
762	19925.66	51.758	51.707	51.782	51.780	10.9	2.4	3.8	300	300	5.33	0.53	2.50	0.06
	19930.65		51.714	51.789	51.809								2.50	-0.67
763	19935.64	51.736	51.721	51.796	51.838	10.1	6.0	11.1	300	300	3.87	0.30	2.50	-1.40
	19940.66		51.721	51.804	51.861								2.75	-1.92
764	19945.68	51.653	51.722	51.812	51.884	15.0	15.9	22.2	300	300	2.70	-0.30	3.00	-2.43
	19950.64		51.730	51.820	51.900								3.00	-2.68
765	19955.61	51.670	51.738	51.828	51.916	16.6	15.8	29.7	300	300	3.27	1.70	3.00	-2.93
	19960.63		51.746	51.836	51.925								3.00	-2.97
766	19965.66	51.675	51.755	51.845	51.935	16.6	17.0	16.1	300	300	2.87	-3.30	3.00	-3.00
	19970.60		51.763	51.853	51.943								3.00	-3.00
767	19975.54	51.622	51.771	51.861	51.951	22.3	23.9	7.3	300	300	2.47	-8.53	3.00	-3.00
	19980.55		51.780	51.870	51.959								3.00	-2.97
768	19985.56	51.638	51.788	51.878	51.966	23.5	24.0	7.0	300	300	2.83	-8.60	3.00	-2.95
	19990.54		51.796	51.886	51.968								3.00	-2.73
769	19995.51	51.784	51.804	51.894	51.970	11.6	11.0	8.0	300	300	3.20	-3.53	3.00	-2.52
	20000.51		51.819	51.902	51.965								2.75	-2.10
770	20005.51	51.812	51.834	51.909	51.959	13.4	9.7	10.9	300	300	3.73	-1.27	2.50	-1.67
	20010.53		51.841	51.916	51.947								2.50	-1.06
771	20015.55	51.811	51.846	51.921	51.935	13.3	11.0	15.3	300	300	3.27	0.97	2.50	-0.45
	20020.54		51.850	51.925	51.920								2.50	0.18
772	20025.54	51.864	51.853	51.928	51.904	6.4	6.4	6.7	300	300	2.50	0.90	2.50	0.81
	20030.52		51.854	51.929	51.890								2.50	1.31
773	20035.51	51.860	51.853	51.928	51.875	2.9	6.8	1.8	300	300	1.20	0.10	2.50	1.80
KP46	20038.73	51.852	51.852	51.927	51.866	4.6	7.5	2.0	300	300	1.53	0.20	2.50	2.02
	20042.12		51.849	51.924	51.858								2.50	2.19
774	20045.52	51.831	51.845	51.920	51.849	8.0	8.9	2.6	300	300	2.20	0.27	2.50	2.36
	20050.50		51.838	51.913	51.840								2.50	2.43
775	20055.48	51.775	51.829	51.904	51.829	10.5	12.9	10.8	300	300	1.70	1.80	2.50	2.50
	20060.51		51.819	51.894	51.819								2.50	2.50
776	20065.54	51.755	51.807	51.882	51.807	10.9	12.7	11.6	300	300	1.90	2.13	2.50	2.50
	20070.50		51.795	51.870	51.795								2.50	2.50
777	20075.46	51.761	51.783	51.858	51.783	5.6	9.7	11.0	300	300	1.13	2.93	2.50	2.50
	20080.51		51.770	51.845	51.770								2.50	2.50
778	20085.55	51.730	51.757	51.832	51.757	5.0	10.2	13.1	300	300	0.77	3.47	2.50	2.50
	20090.54		51.744	51.819	51.744								2.50	2.50
779	20095.53	51.693	51.732	51.807	51.732	7.6	11.4	12.6	300	300	1.23	2.90	2.50	2.50
	20100.53		51.720	51.795	51.720								2.50	2.50
780	20105.53	51.666	51.708	51.783	51.708	3.2	11.7	13.8	300	300	-0.33	3.20	2.50	2.50
	20110.51		51.697	51.772	51.697								2.50	2.50
781	20115.49	51.646	51.686	51.761	51.686	3.2	11.5	11.8	300	300	-0.27	2.60	2.50	2.50
	20120.53		51.674	51.749	51.674								2.50	2.50
782	20125.57	51.592	51.664	51.739	51.664	15.8	14.7	18.8	300	300	2.87	3.87	2.50	2.50
	20130.56		51.653	51.728	51.653								2.50	2.50
783	20135.55	51.565	51.643	51.718	51.643	12.0	15.3	12.6	300	300	1.40	1.60	2.50	2.50
	20140.57		51.632	51.707	51.632								2.50	2.50
784	20145.58	51.506	51.622	51.697	51.622	14.3	19.1	14.1	300	300	0.90	0.83	2.50	2.50
	20150.55		51.612	51.687	51.612								2.50	2.50
785	20155.53	51.513	51.601	51.676	51.601	12.6	16.3	15.4	300	300	1.27	2.20	2.50	2.50
	20160.54		51.591	51.666	51.591								2.50	2.50
786	20165.55	51.491	51.580	51.655	51.580	9.7	16.4	15.4	300	300	0.27	2.17	2.50	2.50
	20170.54		51.568	51.643	51.568								2.50	2.50
787	20175.54	51.460	51.556	51.631	51.556	10.6	17.1	12.2	300	300	0.33	0.87	2.50	2.50
	20180.54		51.544	51.619	51.544								2.50	2.50
788	20185.54	51.507	51.531	51.606	51.531	6.0	9.9	9.2	300	300	1.20	2.27	2.50	2.50
	20190.53		51.517	51.592	51.517								2.50	2.50
789	20195.52	51.493	51.502	51.577	51.502	2.6	8.4	5.2	300	300	0.57	1.43	2.50	2.50
	20200.54		51.487	51.562	51.487								2.50	2.50
790	20205.57	51.466	51.471	51.546	51.471	7.1	8.0	4.9	300	300	2.20	1.47	2.50	2.50
	20210.56		51.454	51.529	51.454								2.50	2.50
791	20215.55	51.428	51.437	51.512	51.437	7.5	8.4	1.2	300	300	2.20	0.10	2.50	2.50
	20220.54		51.420	51.495	51.420								2.50	2.50
792	20225.54	51.370	51.402	51.477	51.402	9.9	10.7	4.2	300	300	2.23	0.33	2.50	2.50
	20230.50		51.383	51.458	51.383								2.50	2.50
793	20235.46	51.371	51.364	51.439	51.364	5.4	6.8	2.0	300	300	2.03	0.90	2.50	2.50
	20240.46		51.345	51.420	51.345								2.50	2.50
794	20245.46	51.316	51.325	51.400	51.325	0.7	8.4	2.3	300	300	-0.07	0.47	2.50	2.50
	20250.46		51.306	51.381	51.306								2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m)			Нив. разлики (cm)			Ширини		Същ. наклони		Пр. наклони	
			ляво	среда	дясно	ляво	среда	дясно	ляво	дясно	ляво (%)	дясно (%)	ляво (%)	дясно (%)
795	20255.45	51.322	51.286	51.361	51.286	1.1	3.9	1.8	300	300	1.57	1.80	2.50	2.50
	20260.50		51.266	51.341	51.266								2.50	2.50
796	20265.55	51.268	51.247	51.322	51.247	0.8	5.4	-2.1	300	300	0.97	0.00	2.50	2.50
	20270.48		51.228	51.303	51.228								2.50	2.50
797	20275.41	51.180	51.209	51.284	51.209	5.9	10.4	2.9	300	300	1.00	0.00	2.50	2.50
	20280.44		51.191	51.266	51.191								2.50	2.50
798	20285.47	51.147	51.173	51.248	51.173	5.0	10.1	4.0	300	300	0.80	0.47	2.50	2.50
	20290.44		51.156	51.231	51.156								2.50	2.50
799	20295.41	51.154	51.140	51.215	51.140	2.4	6.1	4.6	300	300	1.27	2.00	2.50	2.50
	20300.43		51.125	51.200	51.125								2.50	2.50
800	20305.44	51.069	51.110	51.185	51.110	7.1	11.6	5.2	300	300	1.00	0.37	2.50	2.50
	20310.42		51.096	51.171	51.096								2.50	2.50
801	20315.40	51.029	51.083	51.158	51.083	10.1	12.9	6.4	300	300	1.57	0.33	2.50	2.50
	20320.41		51.071	51.146	51.071								2.50	2.50
802	20325.43	51.035	51.060	51.135	51.060	5.4	10.0	7.3	300	300	0.97	1.60	2.50	2.50
	20330.46		51.050	51.125	51.050								2.50	2.50
803	20335.49	51.056	51.041	51.116	51.041	6.2	6.0	8.1	300	300	2.57	3.20	2.50	2.50
	20340.47		51.033	51.108	51.033								2.50	2.50
804	20345.45	51.051	51.026	51.101	51.026	8.4	5.0	0.8	300	300	3.63	1.10	2.50	2.50
	20350.42		51.019	51.094	51.019								2.50	2.50
805	20355.39	50.994	51.012	51.087	51.012	4.9	9.3	0.8	300	300	1.03	-0.33	2.50	2.50
	20360.48		51.004	51.079	51.004								2.50	2.50
806	20365.57	50.978	50.996	51.071	50.996	9.8	9.3	5.0	300	300	2.67	1.07	2.50	2.50
	20370.50		50.988	51.063	50.988								2.50	2.50
807	20375.44	50.983	50.978	51.053	50.978	10.4	7.0	4.9	300	300	3.63	1.80	2.50	2.50
	20380.46		50.966	51.041	50.966								2.50	2.50
808	20385.47	50.928	50.953	51.028	50.953	9.5	10.0	6.0	300	300	2.33	1.17	2.50	2.50
	20390.47		50.937	51.012	50.937								2.50	2.50
809	20395.47	50.880	50.919	50.994	50.919	10.2	11.4	3.3	300	300	2.10	-0.20	2.50	2.50
	20400.50		50.899	50.974	50.899								2.50	2.50
810	20405.54	50.845	50.877	50.952	50.877	4.9	10.7	4.2	300	300	0.57	0.33	2.50	2.50
	20410.52		50.855	50.928	50.853								2.44	2.50
811	20415.50	50.813	50.831	50.903	50.828	9.9	9.0	2.9	300	300	2.70	0.47	2.39	2.50
	20419.65		50.815	50.880	50.805								2.16	2.50
HP47	20423.80	50.792	50.798	50.857	50.782	8.6	6.5	2.2	300	300	2.67	1.07	1.94	2.50
812	20425.52	50.787	50.792	50.846	50.771	8.4	5.9	2.0	300	300	2.63	1.20	1.80	2.50
	20430.51		50.779	50.816	50.741								1.26	2.50
813	20435.50	50.718	50.764	50.785	50.710	8.2	6.7	9.6	300	300	1.20	3.47	0.72	2.50
	20440.56		50.754	50.753	50.678								-0.03	2.50
814	20445.62	50.604	50.744	50.721	50.646	15.5	11.7	10.4	300	300	0.50	2.07	-0.77	2.50
	20450.59		50.732	50.690	50.615								-1.39	2.50
815	20455.55	50.559	50.720	50.660	50.585	16.8	10.1	11.5	300	300	0.23	2.97	-2.00	2.50
HK47	20457.13	50.548	50.714	50.651	50.576	16.4	10.3	11.7	300	300	-0.07	2.97	-2.12	2.50
	20461.37		50.696	50.627	50.552								-2.31	2.50
816	20465.60	50.484	50.679	50.604	50.529	13.5	12.0	13.3	300	300	-2.00	2.93	-2.49	2.50
	20470.56		50.653	50.579	50.504								-2.46	2.50
817	20475.52	50.466	50.630	50.557	50.482	14.6	9.1	11.7	300	300	-0.60	3.37	-2.43	2.50
	20478.33		50.614	50.546	50.471								-2.28	2.50
KK47	20481.14	50.444	50.599	50.535	50.460	12.3	9.1	10.2	300	300	-1.07	2.87	-2.13	2.50
818	20485.60	50.425	50.570	50.519	50.444	10.1	9.4	9.3	300	300	-1.47	2.47	-1.72	2.50
	20490.58		50.534	50.503	50.428								-1.03	2.50
819	20495.56	50.462	50.500	50.490	50.415	4.7	2.8	3.5	300	300	0.30	2.73	-0.34	2.50
	20500.58		50.467	50.478	50.403								0.37	2.50
820	20505.60	50.362	50.436	50.469	50.394	2.0	10.7	7.5	300	300	-1.80	1.43	1.07	2.50
	20510.04		50.417	50.462	50.387								1.51	2.50
KP47	20514.48	50.375	50.398	50.456	50.381	0.3	8.1	13.1	300	300	-0.67	4.17	1.94	2.50
821	20515.58	50.376	50.395	50.455	50.380	0.3	7.9	13.8	300	300	-0.53	4.47	2.02	2.50
	20520.59		50.383	50.450	50.375								2.24	2.50
822	20525.61	50.340	50.371	50.445	50.370	1.3	10.5	10.3	300	300	-0.60	2.43	2.46	2.50
	20530.62		50.365	50.439	50.364								2.48	2.50
823	20535.64	50.323	50.357	50.432	50.357	8.1	10.9	9.7	300	300	1.57	2.10	2.50	2.50
	20540.61		50.349	50.424	50.349								2.50	2.50
824	20545.58	50.296	50.338	50.413	50.338	10.0	11.7	10.0	300	300	1.93	1.93	2.50	2.50
	20550.59		50.325	50.400	50.325								2.50	2.50
825	20555.61	50.286	50.308	50.383	50.308	7.0	9.7	13.0	300	300	1.60	3.60	2.50	2.50
	20560.57		50.289	50.364	50.289								2.50	2.50
826	20565.53	50.190	50.268	50.343	50.268	16.4	15.3	10.8	300	300	2.87	1.00	2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m)			Нив. разлики (cm)			Ширини		Същ. наклони		Пр. наклони	
			ляво	среда	дясно	ляво	среда	дясно	ляво	дясно	ляво (%)	дясно (%)	ляво (%)	дясно (%)
	20570.54		50.244	50.319	50.244								2.50	2.50
827	20575.56	50.139	50.218	50.293	50.218	19.8	15.4	8.6	300	300	3.97	0.23	2.50	2.50
	20580.53		50.190	50.265	50.190								2.50	2.50
828	20585.49	50.100	50.160	50.235	50.160	12.3	13.5	12.3	300	300	2.10	2.10	2.50	2.50
	20590.55		50.128	50.203	50.128								2.50	2.50
829	20595.62	50.077	50.094	50.169	50.094	6.2	9.2	6.0	300	300	1.50	1.43	2.50	2.50
	20600.59		50.059	50.134	50.059								2.50	2.50
830	20605.55	49.982	50.023	50.098	50.023	10.2	11.6	10.3	300	300	2.03	2.07	2.50	2.50
	20610.57		49.985	50.060	49.985								2.50	2.50
831	20615.60	49.901	49.946	50.021	49.946	11.7	12.0	13.8	300	300	2.40	3.10	2.50	2.50
	20620.57		49.907	49.982	49.907								2.50	2.50
832	20625.54	49.851	49.867	49.942	49.867	6.5	9.1	14.3	300	300	1.63	4.23	2.50	2.50
B48	20628.18	49.838	49.846	49.921	49.846	6.7	8.3	12.3	300	300	1.97	3.83	2.50	2.50
	20631.88		49.816	49.891	49.816								2.50	2.50
833	20635.58	49.801	49.786	49.861	49.786	7.2	6.0	6.2	300	300	2.90	2.57	2.50	2.50
	20640.57		49.746	49.821	49.746								2.50	2.50
834	20645.57	49.710	49.705	49.780	49.705	6.4	7.0	2.5	300	300	2.30	1.00	2.50	2.50
	20650.59		49.665	49.740	49.665								2.50	2.50
835	20655.61	49.605	49.626	49.701	49.626	0.8	9.6	8.1	300	300	-0.43	2.00	2.50	2.50
	20660.59		49.590	49.663	49.588								2.43	2.50
836	20665.57	49.519	49.556	49.627	49.552	3.2	10.8	10.6	300	300	-0.17	2.43	2.36	2.50
	20668.97		49.536	49.602	49.527								2.20	2.50
HP49	20672.37	49.470	49.518	49.579	49.504	4.9	10.9	11.9	300	300	0.03	2.83	2.04	2.50
837	20675.57	49.447	49.503	49.557	49.482	6.0	11.0	12.6	300	300	0.13	3.03	1.82	2.50
	20680.53		49.486	49.526	49.451								1.34	2.50
838	20685.49	49.390	49.470	49.496	49.421	8.8	10.6	8.9	300	300	0.27	1.93	0.87	2.50
	20690.50		49.460	49.467	49.392								0.25	2.50
839	20695.51	49.353	49.451	49.440	49.365	7.0	8.7	9.5	300	300	-0.93	2.77	-0.37	2.50
	20700.55		49.444	49.414	49.339								-0.99	2.50
840	20705.59	49.314	49.438	49.390	49.315	4.8	7.6	8.8	300	300	-2.53	2.90	-1.62	2.50
	20709.15		49.434	49.373	49.298								-2.06	2.50
HK49	20712.71	49.284	49.431	49.356	49.281	3.5	7.2	9.4	300	300	-3.73	3.23	-2.50	2.50
841	20715.55	49.272	49.418	49.343	49.268	2.0	7.1	9.7	300	300	-4.20	3.37	-2.50	2.50
	20720.55		49.396	49.321	49.246								-2.50	2.50
842	20725.56	49.228	49.375	49.300	49.225	6.9	7.2	7.4	300	300	-2.60	2.57	-2.50	2.50
KK49	20729.85	49.203	49.357	49.282	49.207	7.2	7.9	7.4	300	300	-2.73	2.33	-2.50	2.50
	20732.71		49.333	49.271	49.196								-2.07	2.50
843	20735.58	49.171	49.308	49.259	49.184	5.1	8.8	7.4	300	300	-2.87	2.03	-1.64	2.50
	20740.59		49.267	49.240	49.165								-0.89	2.50
844	20745.59	49.160	49.225	49.221	49.146	5.0	6.1	4.7	300	300	-0.50	2.03	-0.14	2.50
	20750.63		49.187	49.203	49.128								0.55	2.50
845	20755.68	49.137	49.149	49.186	49.111	4.0	4.9	4.7	300	300	0.93	2.43	1.23	2.50
	20759.43		49.125	49.173	49.098								1.59	2.50
KP49	20763.18	49.132	49.103	49.161	49.086	-3.3	2.9	0.3	300	300	-0.13	1.63	1.94	2.50
846	20765.67	49.130	49.090	49.153	49.078	-5.5	2.3	-1.0	300	300	-0.50	1.40	2.11	2.50
	20770.66		49.069	49.138	49.063								2.30	2.50
847	20775.65	49.062	49.048	49.123	49.048	0.3	6.1	1.2	300	300	0.57	0.87	2.48	2.50
	20780.66		49.033	49.108	49.033								2.49	2.50
848	20785.66	49.027	49.019	49.094	49.019	1.3	6.7	1.6	300	300	0.70	0.80	2.50	2.50
	20790.64		49.005	49.080	49.005								2.50	2.50
849	20795.63	49.005	48.991	49.066	48.991	0.0	6.1	1.7	300	300	0.47	1.03	2.50	2.50
	20800.66		48.977	49.052	48.977								2.50	2.50
850	20805.70	48.978	48.964	49.039	48.964	-0.2	6.1	0.4	300	300	0.40	0.60	2.50	2.50
	20810.70		48.951	49.026	48.951								2.50	2.50
851	20815.69	48.964	48.938	49.013	48.938	-4.2	4.9	2.3	300	300	-0.53	1.63	2.50	2.50
	20820.64		48.925	49.000	48.925								2.50	2.50
852	20825.60	48.948	48.912	48.987	48.912	-2.0	3.9	2.4	300	300	0.53	2.00	2.50	2.50
	20830.60		48.899	48.974	48.899								2.50	2.50
853	20835.60	48.904	48.887	48.962	48.887	0.1	5.8	-0.4	300	300	0.60	0.43	2.50	2.50
	20840.58		48.874	48.949	48.874								2.50	2.50
854	20845.56	48.822	48.862	48.937	48.862	8.1	11.5	5.0	300	300	1.37	0.33	2.50	2.50
	20850.62		48.850	48.925	48.850								2.50	2.50
855	20855.67	48.732	48.838	48.913	48.838	15.1	18.1	8.1	300	300	1.50	-0.83	2.50	2.50
	20860.63		48.826	48.901	48.826								2.50	2.50
856	20865.59	48.730	48.815	48.890	48.815	12.0	16.0	6.8	300	300	1.17	-0.57	2.50	2.50
	20870.57		48.803	48.878	48.803								2.50	2.50
857	20875.55	48.707	48.792	48.867	48.792	11.6	16.0	9.3	300	300	1.03	0.27	2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m)			Нив. разлики (cm)			Ширини		Същ. наклони		Пр. наклони	
			ляво	среда	дясно	ляво	среда	дясно	ляво	дясно	ляво (%)	дясно (%)	ляво (%)	дясно (%)
	20880.60		48.781	48.856	48.781								2.50	2.50
858	20885.64	48.713	48.770	48.845	48.770	9.0	13.2	8.9	300	300	1.10	1.07	2.50	2.50
	20890.62		48.760	48.835	48.760								2.50	2.50
859	20895.59	48.722	48.750	48.825	48.750	5.0	10.3	6.7	300	300	0.73	1.30	2.50	2.50
	20900.61		48.739	48.814	48.739								2.50	2.50
860	20905.63	48.724	48.730	48.805	48.730	1.9	8.1	6.6	300	300	0.43	2.00	2.50	2.50
B50	20905.64	48.724	48.730	48.805	48.730	1.9	8.1	6.6	300	300	0.43	2.00	2.50	2.50
	20910.63		48.720	48.795	48.720								2.50	2.50
861	20915.62	48.717	48.711	48.786	48.711	2.8	6.9	5.2	300	300	1.13	1.93	2.50	2.50
	20920.67		48.701	48.776	48.701								2.50	2.50
862	20925.72	48.678	48.692	48.767	48.692	3.3	8.9	5.8	300	300	0.63	1.47	2.50	2.50
	20930.69		48.684	48.759	48.684								2.50	2.50
863	20935.66	48.683	48.675	48.750	48.675	2.0	6.7	5.5	300	300	0.93	2.10	2.50	2.50
	20940.66		48.666	48.741	48.666								2.50	2.50
864	20945.67	48.649	48.658	48.733	48.658	3.2	8.4	8.4	300	300	0.77	2.50	2.50	2.50
	20950.68		48.650	48.725	48.650								2.50	2.50
865	20955.68	48.592	48.641	48.716	48.641	7.1	12.4	8.2	300	300	0.73	1.10	2.50	2.50
	20960.70		48.633	48.708	48.633								2.50	2.50
866	20965.71	48.599	48.626	48.701	48.626	2.4	10.2	9.7	300	300	-0.10	2.33	2.50	2.50
	20970.72		48.618	48.693	48.618								2.50	2.50
867	20975.73	48.590	48.611	48.686	48.611	6.6	9.6	14.5	300	300	1.50	4.13	2.50	2.50
	20980.71		48.604	48.679	48.604								2.50	2.50
868	20985.70	48.514	48.597	48.672	48.597	9.0	15.8	17.4	300	300	0.23	3.03	2.50	2.50
	20990.71		48.591	48.666	48.591								2.50	2.50
869	20995.73	48.514	48.584	48.659	48.584	7.0	14.5	17.1	300	300	0.00	3.37	2.50	2.50
	21000.71		48.578	48.653	48.578								2.50	2.50
870	21005.70	48.557	48.573	48.648	48.573	2.7	9.1	8.8	300	300	0.37	2.40	2.50	2.50
	21010.71		48.568	48.643	48.568								2.50	2.50
871	21015.72	48.509	48.563	48.638	48.563	7.1	12.9	13.6	300	300	0.57	2.73	2.50	2.50
	21020.78		48.559	48.634	48.559								2.50	2.50
872	21025.83	48.520	48.555	48.630	48.555	4.1	11.0	16.1	300	300	0.20	4.20	2.50	2.50
	21030.78		48.552	48.627	48.552								2.50	2.50
873	21035.72	48.496	48.549	48.624	48.549	6.0	12.8	13.6	300	300	0.23	2.77	2.50	2.50
	21040.69		48.547	48.622	48.547								2.50	2.50
874	21045.66	48.464	48.545	48.620	48.545	10.3	15.6	18.1	300	300	0.73	3.33	2.50	2.50
	21050.65		48.543	48.618	48.543								2.50	2.50
875	21055.64	48.497	48.542	48.617	48.542	6.9	12.0	13.4	300	300	0.80	2.97	2.50	2.50
	21060.69		48.540	48.615	48.540								2.50	2.50
876	21065.74	48.497	48.538	48.613	48.538	8.4	11.6	11.3	300	300	1.43	2.40	2.50	2.50
	21070.69		48.536	48.611	48.536								2.50	2.50
877	21075.64	48.482	48.533	48.608	48.533	5.3	12.6	12.2	300	300	0.07	2.37	2.50	2.50
	21080.66		48.529	48.604	48.529								2.50	2.50
878	21085.68	48.482	48.524	48.599	48.524	6.0	11.7	7.9	300	300	0.60	1.23	2.50	2.50
	21090.64		48.518	48.593	48.518								2.50	2.50
879	21095.61	48.472	48.512	48.587	48.512	6.2	11.5	6.6	300	300	0.73	0.87	2.50	2.50
	21100.63		48.504	48.579	48.504								2.50	2.50
880	21105.66	48.450	48.495	48.570	48.495	6.3	12.0	4.2	300	300	0.60	-0.10	2.50	2.50
	21110.62		48.485	48.560	48.485								2.50	2.50
881	21115.59	48.384	48.475	48.550	48.475	12.0	16.6	11.7	300	300	0.97	0.87	2.50	2.50
	21120.60		48.464	48.539	48.464								2.50	2.50
882	21125.61	48.382	48.452	48.527	48.452	10.5	14.5	8.8	300	300	1.17	0.60	2.50	2.50
	21130.59		48.440	48.515	48.440								2.50	2.50
883	21135.57	48.375	48.427	48.502	48.427	7.0	12.7	7.8	300	300	0.60	0.87	2.50	2.50
	21140.59		48.414	48.489	48.414								2.50	2.50
884	21145.62	48.338	48.399	48.474	48.399	6.6	13.6	10.2	300	300	0.17	1.37	2.50	2.50
	21150.59		48.384	48.459	48.384								2.50	2.50
885	21155.55	48.328	48.367	48.442	48.367	5.7	11.4	5.8	300	300	0.60	0.63	2.50	2.50
B51	21157.41	48.322	48.361	48.436	48.361	5.5	11.4	6.4	300	300	0.53	0.83	2.50	2.50
	21161.52		48.345	48.420	48.345								2.50	2.50
886	21165.63	48.300	48.328	48.403	48.328	4.0	10.3	8.3	300	300	0.40	1.83	2.50	2.50
	21170.62		48.305	48.380	48.305								2.50	2.50
887	21175.60	48.225	48.280	48.355	48.280	6.0	13.0	15.6	300	300	0.17	3.37	2.50	2.50
	21180.60		48.251	48.326	48.251								2.50	2.50
888	21185.60	48.162	48.220	48.295	48.220	7.4	13.3	11.0	300	300	0.53	1.73	2.50	2.50
	21190.61		48.187	48.262	48.187								2.50	2.50
889	21195.62	48.123	48.152	48.227	48.152	2.5	10.4	8.4	300	300	-0.13	1.83	2.50	2.50
	21200.63		48.117	48.192	48.117								2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m)			Нив. разлики (cm)			Ширини		Същ. наклони		Пр. наклони	
			ляво	среда	дясно	ляво	среда	дясно	ляво	дясно	ляво (%)	дясно (%)	ляво (%)	дясно (%)
890	21205.64	48.107	48.080	48.155	48.080	-0.7	4.8	2.6	300	300	0.67	1.77	2.50	2.50
	21210.62		48.043	48.118	48.043								2.50	2.50
891	21215.60	48.047	48.006	48.081	48.006	1.6	3.4	3.3	300	300	1.90	2.47	2.50	2.50
	21220.64		47.970	48.045	47.970								2.50	2.50
892	21225.68	47.942	47.934	48.009	47.934	7.5	6.7	6.0	300	300	2.77	2.27	2.50	2.50
	21230.64		47.901	47.976	47.901								2.50	2.50
893	21235.60	47.838	47.868	47.943	47.868	8.1	10.5	11.0	300	300	1.70	2.67	2.50	2.50
	21240.61		47.837	47.912	47.837								2.50	2.50
894	21245.62	47.791	47.807	47.882	47.807	7.9	9.1	8.6	300	300	2.10	2.33	2.50	2.50
	21250.59		47.778	47.853	47.778								2.50	2.50
895	21255.55	47.693	47.751	47.826	47.751	9.5	13.3	11.3	300	300	1.23	1.83	2.50	2.50
B52	21258.18	47.692	47.736	47.811	47.736	8.7	11.9	9.9	300	300	1.43	1.83	2.50	2.50
	21261.88		47.717	47.792	47.717								2.50	2.50
896	21265.58	47.686	47.698	47.773	47.698	6.3	8.7	6.0	300	300	1.70	1.60	2.50	2.50
	21270.57		47.673	47.748	47.673								2.50	2.50
897	21275.55	47.687	47.649	47.724	47.649	5.0	3.7	2.3	300	300	2.93	2.03	2.50	2.50
	21280.60		47.625	47.700	47.625								2.50	2.50
898	21285.65	47.667	47.603	47.678	47.603	1.9	1.1	0.4	300	300	2.77	2.27	2.50	2.50
	21290.61		47.583	47.658	47.583								2.50	2.50
899	21295.57	47.614	47.563	47.638	47.563	0.4	2.4	-1.8	300	300	1.83	1.10	2.50	2.50
	21300.59		47.545	47.620	47.545								2.50	2.50
900	21305.61	47.560	47.528	47.603	47.528	3.9	4.3	5.0	300	300	2.37	2.73	2.50	2.50
	21310.57		47.513	47.588	47.513								2.50	2.50
901	21315.53	47.497	47.500	47.575	47.500	6.0	7.8	6.6	300	300	1.90	2.10	2.50	2.50
	21320.54		47.488	47.563	47.488								2.50	2.50
902	21325.56	47.494	47.477	47.552	47.477	1.7	5.8	4.0	300	300	1.13	1.90	2.50	2.50
	21330.56		47.468	47.543	47.468								2.50	2.50
903	21335.56	47.546	47.459	47.534	47.459	-3.7	-1.2	-0.8	300	300	1.67	2.63	2.50	2.50
	21340.57		47.451	47.526	47.451								2.50	2.50
904	21345.59	47.519	47.444	47.519	47.444	0.7	0.0	-3.7	300	300	2.73	1.27	2.50	2.50
	21350.57		47.436	47.511	47.436								2.50	2.50
905	21355.56	47.482	47.428	47.503	47.428	-0.2	2.1	-4.7	300	300	1.73	0.23	2.50	2.50
	21360.61		47.420	47.495	47.420								2.50	2.50
906	21365.66	47.458	47.411	47.486	47.411	4.4	2.8	1.0	300	300	3.03	1.90	2.50	2.50
	21370.63		47.401	47.476	47.401								2.50	2.50
907	21375.60	47.395	47.390	47.465	47.390	3.9	7.0	5.0	300	300	1.47	1.83	2.50	2.50
	21380.63		47.378	47.453	47.378								2.50	2.50
908	21385.67	47.336	47.365	47.440	47.365	9.3	10.4	9.8	300	300	2.13	2.30	2.50	2.50
	21390.70		47.351	47.426	47.351								2.50	2.50
909	21395.73	47.300	47.337	47.412	47.337	7.5	11.2	5.5	300	300	1.27	0.60	2.50	2.50
	21400.68		47.322	47.397	47.323								2.50	2.47
910	21405.62	47.246	47.307	47.382	47.308	10.1	13.6	14.4	300	300	1.33	2.73	2.50	2.45
	21410.68		47.290	47.365	47.298								2.50	2.23
911	21415.75	47.253	47.274	47.349	47.288	8.0	9.6	10.6	300	300	1.97	2.37	2.50	2.02
	21420.70		47.257	47.332	47.284								2.50	1.60
912	21425.65	47.265	47.240	47.315	47.280 v	5.7	5.0	4.4	300	300	2.73	0.97	2.50	1.19
	21429.02		47.229	47.304	47.281								2.50	0.79
HP53	21432.39	47.248	47.218	47.293	47.281	8.5	4.5	4.6	300	300	3.83	0.43	2.50	0.39
913	21435.68	47.240	47.207	47.282	47.283	9.9	4.2	4.8	300	300	4.40	0.17	2.50	-0.03
	21440.66		47.191	47.266	47.286								2.50	-0.66
914	21445.65	47.191	47.176	47.251	47.290	5.6	6.0	3.8	300	300	2.37	-2.03	2.50	-1.30
	21450.38		47.163	47.238	47.295								2.50	-1.90
HK53	21455.12	47.186	47.151	47.226	47.301	6.5	4.0	8.2	300	300	3.33	-1.10	2.50	-2.50
915	21455.68	47.186	47.150	47.225	47.300	6.5	3.9	8.3	300	300	3.37	-1.03	2.50	-2.50
KK53	21457.63	47.172	47.145	47.220	47.295	6.5	4.8	8.2	300	300	3.07	-1.37	2.50	-2.50
	21461.62		47.136	47.211	47.273								2.50	-2.05
916	21465.62	47.115	47.128	47.203	47.252	6.8	8.8	5.1	300	300	1.83	-2.87	2.50	-1.60
	21470.63		47.119	47.194	47.226								2.50	-1.04
917	21475.65	47.068	47.111	47.186	47.201	14.7	11.8	1.2	300	300	3.47	-4.03	2.50	-0.48
	21480.63		47.104	47.179	47.177								2.50	0.08
918	21485.61	47.076	47.097	47.172	47.153	13.3	9.6	6.0	300	300	3.73	-0.57	2.50	0.64
	21490.61		47.091	47.166	47.132								2.50	1.14
919	21495.62	47.094	47.085	47.160	47.111	12.1	6.6	-1.5	300	300	4.33	-1.07	2.50	1.63
	21498.89		47.081	47.156	47.101								2.50	1.86
KP53	21502.17	47.109	47.078	47.153	47.090	7.7	4.4	-1.2	300	300	3.60	0.23	2.50	2.08
920	21505.60	47.116	47.074	47.149	47.082	5.5	3.3	-0.8	300	300	3.23	0.87	2.50	2.25
	21510.63		47.069	47.144	47.073								2.50	2.37

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво		среда		дясно	Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
921	21515.66	47.105	47.065		47.140		47.065	1.1	3.5	-0.5	300	300	1.70	1.17	2.50	2.50
	21520.61		47.061		47.136		47.062								2.50	2.50
922	21525.55	47.064	47.058		47.133		47.058	2.0	6.9	3.8	300	300	0.87	1.47	2.50	2.50
	21530.60		47.056		47.131		47.056								2.50	2.50
923	21535.64	47.040	47.053		47.128		47.053	8.7	8.8	7.2	300	300	2.47	1.97	2.50	2.50
	21540.59		47.052		47.127		47.052								2.50	2.50
924	21545.54	47.020	47.050		47.125		47.050	9.3	10.5	3.3	300	300	2.10	0.10	2.50	2.50
	21550.58		47.049		47.124		47.049								2.50	2.50
925	21555.62	47.012	47.049		47.124		47.049	7.4	11.2	10.4	300	300	1.23	2.23	2.50	2.50
	21560.61		47.048		47.123		47.048								2.50	2.50
926	21565.60	46.995	47.048	v	47.123		47.048	v 7.2	12.8	9.8	300	300	0.63	1.50	2.50	2.50
	21570.54		47.048		47.123		47.048								2.50	2.50
B54	21575.49	47.005	47.048		47.123		47.048	4.0	11.8	10.5	300	300	-0.10	2.07	2.50	2.50
927	21575.62	47.005	47.048		47.123		47.048	4.0	11.8	10.5	300	300	-0.10	2.07	2.50	2.50
	21580.59		47.048		47.123		47.048								2.50	2.50
928	21585.57	47.042	47.049		47.124		47.049	0.0	8.2	5.7	300	300	-0.23	1.67	2.50	2.50
	21590.59		47.051		47.126		47.051								2.50	2.50
929	21595.62	47.049	47.053		47.128		47.053	7.0	7.9	4.9	300	300	2.20	1.50	2.50	2.50
	21600.60		47.058		47.133		47.058								2.50	2.50
930	21605.58	47.046	47.064		47.139		47.064	8.2	9.3	4.3	300	300	2.13	0.83	2.50	2.50
	21610.60		47.072		47.147		47.072								2.50	2.50
931	21615.62	47.054	47.082		47.157		47.082	7.0	10.3	8.0	300	300	1.40	1.73	2.50	2.50
	21620.58		47.096		47.171		47.096								2.50	2.50
932	21625.54	47.117	47.111		47.186		47.111	4.5	6.9	4.3	300	300	1.70	1.63	2.50	2.50
	21630.55		47.129		47.204		47.129								2.50	2.50
933	21635.56	47.152	47.148		47.223		47.148	3.9	7.1	1.5	300	300	1.43	0.63	2.50	2.50
	21640.60		47.169		47.244		47.169								2.50	2.50
934	21645.63	47.217	47.190		47.265		47.190	0.0	4.8	-0.3	300	300	0.90	0.80	2.50	2.50
	21650.67		47.211		47.286		47.211								2.50	2.50
935	21655.71	47.244	47.232		47.307		47.232	1.8	6.3	2.4	300	300	1.00	1.20	2.50	2.50
	21660.69		47.252		47.327		47.252								2.50	2.50
936	21665.67	47.282	47.271		47.346		47.271	4.5	6.4	2.0	300	300	1.87	1.03	2.50	2.50
	21670.70		47.289		47.364		47.289								2.50	2.50
937	21675.72	47.323	47.305		47.380		47.305	1.5	5.7	3.0	300	300	1.10	1.60	2.50	2.50
	21680.71		47.320		47.395		47.320								2.50	2.50
938	21685.71	47.340	47.333		47.408		47.333	3.9	6.8	4.2	300	300	1.53	1.63	2.50	2.50
HP55	21689.79	47.342	47.344		47.419		47.344	5.2	7.7	5.7	300	300	1.67	1.83	2.50	2.50
	21692.78		47.351		47.426		47.351								2.50	2.50
939	21695.77	47.345	47.358		47.433		47.358	7.0	8.8	7.7	300	300	1.90	2.13	2.50	2.50
	21700.74		47.368		47.443		47.368								2.50	2.50
940	21705.71	47.300	47.379		47.454		47.379	11.9	15.4	8.0	300	300	1.33	0.03	2.50	2.50
	21710.73		47.388		47.463		47.388								2.50	2.50
941	21715.76	47.334	47.396		47.471		47.396	11.4	13.7	8.0	300	300	1.73	0.60	2.50	2.50
	21719.44		47.401		47.476		47.401								2.50	2.50
HK55	21723.12	47.361	47.404		47.479		47.404	9.2	11.8	6.2	300	300	1.63	0.63	2.50	2.50
942	21725.73	47.371	47.406		47.481		47.406	8.3	11.0	5.4	300	300	1.60	0.63	2.50	2.50
KK55	21730.14	47.373	47.406		47.481		47.406	6.7	10.8	5.2	300	300	1.13	0.63	2.50	2.50
	21732.96		47.405		47.480		47.405								2.50	2.50
943	21735.77	47.377	47.403		47.478		47.403	4.0	10.1	4.3	300	300	0.47	0.57	2.50	2.50
	21740.75		47.394		47.469		47.394								2.50	2.50
944	21745.74	47.318	47.382		47.457		47.382	11.5	13.9	7.8	300	300	1.70	0.47	2.50	2.50
	21750.77		47.367		47.442		47.367								2.50	2.50
945	21755.80	47.285	47.350		47.425		47.350	11.9	14.0	10.3	300	300	1.80	1.27	2.50	2.50
	21759.64		47.336		47.411		47.336								2.50	2.50
KP55	21763.47	47.241	47.321		47.396		47.321	11.5	15.5	12.8	300	300	1.17	1.60	2.50	2.50
946	21765.74	47.227	47.312		47.387		47.312	11.4	16.0	13.7	300	300	0.97	1.73	2.50	2.50
	21770.78		47.293		47.368		47.293								2.50	2.50
947	21775.81	47.248	47.274		47.349		47.274	6.0	10.1	8.1	300	300	1.13	1.83	2.50	2.50
	21780.79		47.258		47.333		47.258								2.50	2.50
948	21785.78	47.227	47.243		47.318		47.243	5.2	9.1	6.0	300	300	1.20	1.47	2.50	2.50
	21790.77		47.229		47.304		47.229								2.50	2.50
949	21795.77	47.207	47.217		47.292		47.217	6.6	8.5	5.2	300	300	1.87	1.40	2.50	2.50
	21800.75		47.206		47.281		47.206								2.50	2.50
950	21805.73	47.185	47.196		47.271		47.196	3.4	8.6	13.1	300	300	0.77	4.00	2.50	2.50
	21810.73		47.187		47.262		47.187								2.50	2.50
951	21815.74	47.130	47.179		47.254		47.179	8.1	12.4	13.8	300	300	1.07	2.97	2.50	2.50
	21820.73		47.171		47.246		47.171								2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво	среда	дясно	Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
952	21825.71	47.142	47.164	47.239	47.164	10.4	9.7	4.0	300	300	2.73	0.60	2.50	2.50
	21830.73		47.157	47.232	47.157								2.50	2.50
953	21835.74	47.158	47.150	47.225	47.150	9.6	6.7	4.5	300	300	3.47	1.77	2.50	2.50
	21840.74		47.144	47.219	47.144								2.50	2.50
954	21845.74	47.141	47.138	47.213	47.138	11.8	7.2	3.8	300	300	4.03	1.37	2.50	2.50
	21850.75		47.132	47.207	47.132								2.50	2.50
955	21855.75	47.118	47.125	47.200	47.125	15.3	8.2	4.1	300	300	4.87	1.13	2.50	2.50
	21860.70		47.119	47.194	47.119								2.50	2.50
956	21865.65	47.123	47.113	47.188	47.113	7.9	6.5	3.4	300	300	2.97	1.47	2.50	2.50
	21870.69		47.107	47.182	47.107								2.50	2.50
957	21875.73	47.107	47.101	47.176	47.101	10.8	6.9	5.0	300	300	3.80	1.87	2.50	2.50
	21880.71		47.094	47.169	47.094								2.50	2.50
958	21885.70	47.068	47.087	47.162	47.087	7.8	9.4	3.1	300	300	1.97	0.40	2.50	2.50
	21890.70		47.080	47.155	47.080								2.50	2.50
959	21895.70	47.057	47.072	47.147	47.072	9.6	9.0	3.8	300	300	2.70	0.77	2.50	2.50
	21900.70		47.065	47.140	47.065								2.50	2.50
960	21905.70	47.025	47.057	47.132	47.057	11.2	10.7	3.3	300	300	2.67	0.03	2.50	2.50
	21910.73		47.049	47.124	47.049								2.50	2.50
961	21915.77	47.019	47.041	47.116	47.041	9.9	9.7	4.7	300	300	2.57	0.83	2.50	2.50
	21920.73		47.032	47.107	47.032								2.50	2.50
962	21925.70	47.039	47.023	47.098	47.023	7.2	5.9	4.0	300	300	2.93	1.87	2.50	2.50
	21930.72		47.015	47.090	47.015								2.50	2.50
963	21935.75	47.032	47.006	47.081	47.006	5.0	4.9	1.7	300	300	2.53	1.43	2.50	2.50
	21940.71		46.998	47.073	46.998								2.50	2.50
964	21945.68	46.995	46.991	47.066	46.991	6.7	7.1	4.7	300	300	2.37	1.70	2.50	2.50
	21950.68		46.985	47.060	46.985								2.50	2.50
B56	21955.69	46.945	46.982	47.057	46.982	9.7	11.2	6.4	300	300	2.00	0.90	2.50	2.50
965	21955.74	46.945	46.981	47.056	46.981	9.7	11.1	6.4	300	300	2.03	0.93	2.50	2.50
	21960.72		46.980 v	47.055	46.980 v								2.50	2.50
966	21965.70	46.947	46.981	47.056	46.981	13.0	10.9	9.0	300	300	3.20	1.87	2.50	2.50
	21970.71		46.985	47.060	46.985								2.50	2.50
967	21975.73	46.989	46.991	47.066	46.991	8.4	7.7	3.9	300	300	2.73	1.23	2.50	2.50
	21980.75		47.000	47.075	47.000								2.50	2.50
968	21985.77	47.014	47.011	47.086	47.011	8.0	7.2	2.0	300	300	2.77	0.77	2.50	2.50
	21990.79		47.023	47.098	47.023								2.50	2.50
969	21995.82	47.011	47.037	47.112	47.037	10.8	10.1	4.7	300	300	2.73	0.70	2.50	2.50
	22000.79		47.051	47.126	47.051								2.50	2.50
970	22005.77	47.042	47.065	47.140	47.065	8.7	9.8	6.8	300	300	2.13	1.50	2.50	2.50
	22010.81		47.080	47.155	47.080								2.50	2.50
971	22015.86	47.090	47.094	47.169	47.094	7.7	7.9	3.0	300	300	2.43	0.87	2.50	2.50
	22020.84		47.108	47.183	47.108								2.50	2.50
972	22025.81	47.084	47.121	47.196	47.121	14.2	11.2	7.2	300	300	3.50	1.17	2.50	2.50
	22030.83		47.133	47.208	47.133								2.50	2.50
973	22035.85	47.056	47.144	47.219	47.144	12.0	16.3	13.3	300	300	1.07	1.50	2.50	2.50
	22040.86		47.154	47.229	47.154								2.50	2.50
974	22045.87	47.118	47.162	47.237	47.162	0.8	11.9	12.7	300	300	-1.20	2.77	2.50	2.50
	22050.91		47.170	47.245	47.170								2.50	2.50
975	22055.95	47.157	47.176	47.251	47.176	1.0	9.4	12.6	300	300	-0.30	3.57	2.50	2.50
	22060.93		47.180	47.255	47.180								2.50	2.50
976	22065.90	47.169	47.183	47.258	47.183	4.0	8.9	8.8	300	300	0.87	2.47	2.50	2.50
	22070.91		47.184	47.259	47.184								2.50	2.50
977	22075.92	47.137	47.183	47.258	47.183	4.7	12.1	9.9	300	300	0.03	1.77	2.50	2.50
	22080.92		47.181	47.256	47.181								2.50	2.50
978	22085.92	47.160	47.178	47.253	47.178	4.6	9.3	6.0	300	300	0.93	1.40	2.50	2.50
	22090.96		47.173	47.248	47.173								2.50	2.50
979	22096.00	47.122	47.168	47.243	47.168	8.2	12.1	6.2	300	300	1.20	0.53	2.50	2.50
	22101.00		47.162	47.237	47.162								2.50	2.50
980	22106.00	47.085	47.155	47.230	47.155	10.8	14.5	9.0	300	300	1.27	0.67	2.50	2.50
	22111.02		47.147	47.222	47.147								2.50	2.50
981	22116.03	47.082	47.139	47.214	47.139	10.0	13.2	12.8	300	300	1.43	2.37	2.50	2.50
	22121.01		47.131	47.206	47.131								2.50	2.50
982	22125.99	47.056	47.122	47.197	47.122	10.5	14.1	10.5	300	300	1.30	1.30	2.50	2.50
	22130.97		47.114	47.189	47.114								2.50	2.50
983	22135.95	47.061	47.105	47.180	47.105	9.1	11.9	5.6	300	300	1.57	0.40	2.50	2.50
	22140.95		47.097	47.172	47.097								2.50	2.50
984	22145.95	47.070	47.089	47.164	47.089	6.7	9.4	2.8	300	300	1.60	0.30	2.50	2.50
	22150.98		47.081	47.156	47.081								2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m) ляво		среда		дясно		Нив. разлики (cm) ляво	среда	дясно	Ширини ляво	дясно	Същ. наклони ляво (%)	дясно (%)	Пр. наклони ляво (%)	дясно (%)
985	22156.01	47.124	47.073		47.148		47.073		-1.4	2.4	4.6	300	300	1.23	3.23	2.50	2.50
	22160.98		47.066		47.141		47.066									2.50	2.50
986	22165.95	47.087	47.060		47.135		47.060		-2.0	4.8	5.8	300	300	0.23	2.83	2.50	2.50
	22170.98		47.054		47.129		47.054									2.50	2.50
987	22176.01	47.086	47.049		47.124		47.049		2.7	3.8	-1.4	300	300	2.13	0.77	2.50	2.50
	22181.00		47.045		47.120		47.045									2.50	2.50
988	22185.98	47.033	47.042		47.117		47.042		6.4	8.4	4.0	300	300	1.83	1.03	2.50	2.50
	22190.92		47.040		47.115		47.040									2.50	2.50
989	22195.86	47.080	47.039	v	47.114		47.039	v	4.9	3.4	-1.6	300	300	3.00	0.83	2.50	2.50
	22200.90		47.039		47.114		47.039									2.50	2.50
990	22205.95	47.043	47.041		47.116		47.041		7.6	7.3	3.3	300	300	2.60	1.17	2.50	2.50
	22210.90		47.044		47.119		47.044									2.50	2.50
991	22215.85	47.005	47.049		47.124		47.049		17.9	11.9	10.0	300	300	4.50	1.87	2.50	2.50
	22220.88		47.055		47.130		47.055									2.50	2.50
992	22225.90	46.959	47.063		47.138		47.063		22.5	17.9	14.1	300	300	4.03	1.23	2.50	2.50
	22230.84		47.072		47.147		47.072									2.50	2.50
993	22235.79	46.987	47.082		47.157		47.082		18.9	17.0	11.5	300	300	3.13	0.67	2.50	2.50
	22240.81		47.093		47.168		47.093									2.50	2.50
994	22245.84	46.962	47.104		47.179		47.104		22.3	21.7	15.4	300	300	2.70	0.40	2.50	2.50
	22250.84		47.116		47.191		47.116									2.50	2.50
995	22255.84	47.009	47.129		47.204		47.129		20.3	19.5	12.3	300	300	2.77	0.10	2.50	2.50
	22260.83		47.141		47.216		47.141									2.50	2.50
996	22265.82	47.091	47.154		47.229		47.154		12.5	13.8	6.0	300	300	2.07	-0.10	2.50	2.50
B57	22270.10	47.095	47.164		47.239		47.164		14.3	14.4	7.4	300	300	2.47	0.17	2.50	2.50
	22272.97		47.171		47.246		47.171									2.50	2.50
997	22275.84	47.106	47.178		47.253		47.178		16.8	14.7	9.3	300	300	3.20	0.70	2.50	2.50
	22280.85		47.189		47.264		47.189									2.50	2.50
998	22285.86	47.138	47.200		47.275		47.200		20.9	13.7	5.3	300	300	4.90	-0.30	2.50	2.50
	22290.84		47.210		47.285		47.210									2.50	2.50
999	22295.81	47.178	47.219		47.294		47.219		7.6	11.6	6.0	300	300	1.17	0.63	2.50	2.50
	22300.86		47.228		47.303		47.228									2.50	2.50
1000	22305.90	47.228	47.236		47.311		47.236		10.7	8.3	5.0	300	300	3.30	1.40	2.50	2.50
	22310.88		47.242		47.317		47.242									2.50	2.50
1001	22315.87	47.248	47.248		47.323		47.248		8.2	7.5	3.9	300	300	2.73	1.30	2.50	2.50
	22320.90		47.253		47.328		47.253									2.50	2.50
1002	22325.93	47.221	47.257		47.332		47.257		9.4	11.1	14.3	300	300	1.93	3.57	2.50	2.50
	22330.91		47.261		47.336		47.261									2.50	2.50
1003	22335.90	47.225	47.264		47.339		47.264		10.1	11.4	5.2	300	300	2.07	0.43	2.50	2.50
	22340.92		47.267		47.342		47.267									2.50	2.50
1004	22345.94	47.227	47.269		47.344		47.269		10.9	11.7	2.5	300	300	2.23	-0.57	2.50	2.50
	22350.93		47.271		47.346		47.271									2.50	2.50
1005	22355.93	47.224	47.273		47.348		47.273		11.4	12.4	6.0	300	300	2.17	0.37	2.50	2.50
	22361.00		47.275		47.350		47.275									2.50	2.50
1006	22366.07	47.230	47.276		47.351		47.276		7.9	12.1	17.1	300	300	1.10	4.17	2.50	2.50
	22371.00		47.277		47.352		47.277									2.50	2.50
1007	22375.93	47.235	47.277		47.352		47.277		8.2	11.7	5.2	300	300	1.33	0.33	2.50	2.50
	22380.98		47.277		47.352		47.277									2.50	2.50
1008	22386.03	47.251	47.276		47.351		47.276		6.8	10.0	6.5	300	300	1.43	1.33	2.50	2.50
	22391.01		47.273		47.348		47.273									2.50	2.50
1009	22395.99	47.243	47.270		47.345		47.270		6.8	10.2	7.8	300	300	1.37	1.70	2.50	2.50
HK58	22396.86	47.244	47.269		47.344		47.269		7.0	10.0	7.7	300	300	1.50	1.73	2.50	2.50
	22401.43		47.265		47.340		47.265									2.50	2.50
1010	22406.01	47.241	47.259		47.334		47.259		9.1	9.3	6.8	300	300	2.43	1.67	2.50	2.50
	22410.98		47.253		47.328		47.253									2.50	2.50
1011	22415.96	47.266	47.245		47.320		47.245		2.8	5.4	5.5	300	300	1.63	2.53	2.50	2.50
	22421.01		47.238		47.313		47.238									2.50	2.50
1012	22426.05	47.198	47.230		47.305		47.230		6.5	10.7	7.6	300	300	1.10	1.47	2.50	2.50
	22431.07		47.222		47.297		47.222									2.50	2.50
1013	22436.08	47.168	47.216		47.291		47.216		1.1	12.3	6.9	300	300	-1.23	0.70	2.50	2.50
	22441.08		47.210		47.285		47.210									2.50	2.50
1014	22446.08	47.127	47.205		47.280		47.205		11.0	15.3	12.6	300	300	1.07	1.60	2.50	2.50
	22451.04		47.201		47.276		47.201									2.50	2.50
1015	22456.01	47.163	47.199		47.274		47.199		4.0	11.1	8.0	300	300	0.13	1.47	2.50	2.50
KK58	22460.94	47.175	47.198		47.273		47.198		4.9	9.8	5.3	300	300	0.87	1.00	2.50	2.50
	22463.48		47.197		47.272		47.197									2.50	2.50
1016	22466.02	47.182	47.197		47.272		47.197		5.9	9.0	2.5	300	300	1.47	0.33	2.50	2.50
	22471.05		47.197		47.272		47.197									2.50	2.50

име на точка	km (m)	кота ос терен (m)	Нивелетни коти (m)			Нив. разлики (cm)			Ширини		Същ. наклони		Пр. наклони	
			ляво	среда	дясно	ляво	среда	дясно	ляво	дясно	ляво (%)	дясно (%)	ляво (%)	дясно (%)
1017	22476.09	47.200	47.197	47.272	47.197	5.5	7.2	-1.9	300	300	1.93	-0.53	2.50	2.50
	22481.06		47.196	47.271	47.196								2.50	2.50
1018	22486.04	47.184	47.196	47.271	47.196	6.6	8.7	2.0	300	300	1.80	0.27	2.50	2.50
	22491.04		47.195	47.270	47.195								2.50	2.50
1019	22496.05	47.217	47.193	47.268	47.193	4.9	5.1	-6.8	300	300	2.43	-1.47	2.50	2.50
	22501.07		47.190	47.265	47.190								2.50	2.50
1020	22506.08	47.224	47.187	47.262	47.187	3.5	3.8	-4.0	300	300	2.40	-0.10	2.50	2.50
	22511.04		47.183	47.258	47.183								2.50	2.50
1021	22516.01	47.233	47.179	47.254	47.179	0.2	2.1	-5.2	300	300	1.87	0.07	2.50	2.50
	22521.05		47.173	47.248	47.173								2.50	2.50
1022	22526.09	47.210	47.166	47.241	47.166	4.4	3.1	-4.2	300	300	2.93	0.07	2.50	2.50
	22531.05		47.159	47.234	47.159								2.50	2.50
1023	22536.02	47.153	47.151	47.226	47.151	8.7	7.3	0.0	300	300	2.97	0.07	2.50	2.50
	22541.04		47.141	47.216	47.141								2.50	2.50
1024	22546.06	47.122	47.131	47.206	47.131	6.8	8.4	-1.0	300	300	1.97	-0.63	2.50	2.50
	22551.04		47.120	47.195	47.120								2.50	2.50
1025	22556.01	47.115	47.108	47.183	47.108	9.5	6.8	0.4	300	300	3.40	0.37	2.50	2.50
	22561.06		47.096	47.171	47.096								2.50	2.50
1026	22566.12	47.037	47.083	47.158	47.083	9.7	12.1	6.5	300	300	1.70	0.63	2.50	2.50
B59	22566.95	47.032	47.081	47.156	47.081	10.7	12.4	6.3	300	300	1.93	0.47	2.50	2.50
	22571.47		47.069	47.144	47.069								2.50	2.50
1027	22576.00	46.985	47.057	47.132	47.057	21.4	14.7	5.0	300	300	4.73	-0.73	2.50	2.50
	22581.06		47.043	47.118	47.043								2.50	2.50
1028	22586.12	46.967	47.030	47.105	47.030	15.2	13.8	5.3	300	300	2.97	-0.33	2.50	2.50
	22591.07		47.016	47.091	47.016								2.50	2.50
1029	22596.02	46.950	47.002	47.077	47.002	9.4	12.7	3.5	300	300	1.40	-0.57	2.50	2.50
	22601.07		46.988	47.063	46.988								2.50	2.50
1030	22606.12	46.907	46.974	47.049	46.974	13.4	14.2	3.9	300	300	2.23	-0.93	2.50	2.50
	22610.57		46.961	47.036	46.962								2.50	2.48
1031	22615.03	46.860	46.948	47.023	46.949	17.0	16.3	7.6	300	300	2.73	-0.43	2.50	2.46
	22620.57		46.931	47.006	46.941								2.50	2.16
1032	22626.11	46.802	46.914	46.989	46.933 v	17.2	18.7	12.0	300	300	2.00	-0.37	2.50	1.87
	22631.01		46.898	46.973	46.934								2.50	1.32
1033	22635.91	46.792	46.882	46.957	46.934	10.5	16.5	12.6	300	300	0.50	-0.53	2.50	0.77
	22640.99		46.865	46.940	46.942								2.50	-0.05
1034	22646.07	46.767	46.847	46.922	46.948	12.2	15.5	15.7	300	300	1.40	-0.80	2.50	-0.87
	22651.00		46.829	46.904	46.955								2.50	-1.69
1035	22655.92	46.846	46.810	46.885	46.960	12.0	3.9	17.5	300	300	5.20	2.03	2.50	-2.52
	22658.80		46.783	46.873	46.959								3.00	-2.87
HP60	22661.69	46.826	46.756	46.861	46.957	6.0	3.5	18.2	300	300	4.33	1.70	3.50	-3.22
1036	22665.95	46.812	46.737	46.842	46.946	3.5	3.0	17.7	300	300	3.67	1.43	3.50	-3.46
	22670.49		46.716	46.821	46.919								3.50	-3.29
HK60	22675.03	46.720	46.692	46.797	46.890	0.9	7.7	8.4	300	300	1.23	-2.87	3.50	-3.11
1037	22675.79	46.712	46.690	46.793	46.883	0.9	8.1	7.3	300	300	1.03	-3.27	3.43	-3.02
	22680.73		46.672	46.761	46.822								2.96	-2.02
1038	22685.68	46.597	46.648	46.723	46.753	6.0	12.6	11.4	300	300	0.30	-1.40	2.50	-1.02
KK60	22687.47	46.584	46.632	46.707	46.725	5.9	12.3	10.9	300	300	0.37	-1.07	2.50	-0.60
	22691.52		46.591	46.666	46.656								2.50	0.34
1039	22695.56	46.522	46.546	46.621	46.583	4.2	9.9	7.3	300	300	0.60	0.40	2.50	1.28
	22698.18		46.515	46.590	46.533								2.50	1.89
KP60	22700.80	46.502	46.481	46.556	46.481	4.5	5.4	2.8	300	300	2.20	1.63	2.50	2.50
1040	22705.70	46.490	46.369	46.490	46.398	0.0	0.0	0.0	300	300	4.03	3.07	4.03	3.08