



ДОКУМЕНТАЦИЯ ПО ПЛАНИРОВКЕ ТЕРРИТОРИИ С. ТУГИЯНЫ В СОСТАВЕ
ПРОЕКТА ПЛАНИРОВКИ И ПРОЕКТА МЕЖЕВАНИЯ ТЕРРИТОРИИ
РАЗБИВОЧНЫЙ ЧЕРТЕЖ КРАСНЫХ ЛИНИЙ С. ТУГИЯНЫ
М 1: 2000

ВЕДОМОСТЬ КООРДИНАТ ПОВОРОТНЫХ
ТОЧЕК ПЛАНИРОВОЧНОГО ЭЛЕМЕНТА

Номер	Х, м	У, м	Дир.угол	Длина, м
Планировочный элемент 01				
1	1241181.67	2488123.08	180° 1' 38"	763.66
2	1240418	2488122.71	269° 59' 26"	319.34
3	1240417.95	2487803.37	0° 0' 0"	2.51
4	1240420.46	2487803.37	270° 0' 0"	22.07
5	1240420.46	2487781.3	180° 0' 0"	20.02
6	1240400.44	2487781.3	90° 0' 0"	22.08
7	1240400.44	2487803.38	0° 0' 0"	2.51
8	1240402.95	2487803.38	89° 59' 26"	319.32
9	1240403	2488122.7	180° 3' 35"	149.89
10	1240253.12	2488122.55	180° 3' 35"	273.94
11	1239979.17	2488122.26	197° 59' 57"	127.67
12	1239857.75	2488082.81	287° 26' 35"	183.43
13	1239912.74	2487907.81	17° 54' 10"	15.97
14	1239927.93	2487912.72	107° 55' 17"	11.64
15	1239924.35	2487923.8	17° 25' 28"	18.02
16	1239941.54	2487929.19	287° 25' 56"	23.93
17	1239948.71	2487906.36	198° 0' 25"	33.61
18	1239916.75	2487895.97	287° 22' 22"	3.1
19	1239917.68	2487893.01	10° 18' 57"	1284.76
Планировочный элемент 02				
1	1241206.02	2488122.72	90° 0' 0"	17.65
2	1241206.02	2488140.37	180° 0' 0"	22
3	1241184.02	2488140.37	270° 0' 0"	2.3
4	1241184.02	2488138.07	180° 1' 55"	914.63
5	1240269.39	2488137.56	90° 8' 50"	156.54
6	1240268.99	2488294.1	107° 48' 21"	70.5
7	1240247.44	2488361.23	17° 2' 49"	138.26
8	1240379.62	2488401.75	197° 45' 56"	25
9	1240372	2488425.56	197° 46' 57"	20.46
10	1240352.52	2488419.31	287° 14' 10"	9.73
11	1240355.4	2488410.01	197° 3' 27"	430.36
12	1239943.97	2488283.77	108° 18' 19"	63.49
13	1239924.03	2488344.05	197° 2' 50"	15
14	1239909.69	2488339.65	288° 18' 20"	62.87
15	1239929.44	2488279.96	197° 31' 50"	65.64
16	1239866.84	2488260.19	290° 9' 27"	2.16
17	1239867.59	2488258.16	198° 3' 14"	37.04
18	1239832.38	2488246.68	110° 51' 3"	2.5
19	1239831.49	2488249.02	197° 31' 52"	8.68
20	1239823.21	2488246.4	197° 11' 34"	16.79
21	1239807.17	2488231.81	194° 38' 49"	14.38
22	1239793.25	2488237.81	197° 31' 2"	7.15
23	1239786.44	2488235.65	197° 30' 48"	51.8
24	1239737.04	2488220.07	197° 29' 16"	86.09
25	1239654.93	2488194.2	205° 48' 22"	7.12
26	1239648.52	2488191.1	293° 0' 29"	0.95
27	1239648.89	2488190.22	201° 48' 48"	8.91
28	1239640.62	2488186.91	112° 55' 22"	0.33
29	1239640.49	2488187.21	205° 48' 27"	8.44
30	1239632.89	2488183.54	205° 48' 10"	11.28
31	1239622.74	2488178.63	208° 51' 16"	20.52
32	1239604.77	2488168.73	212° 22' 42"	9.59
33	1239596.67	2488163.6	212° 22' 58"	15.49
34	1239583.59	2488155.3	216° 19' 24"	6.89
35	1239578.04	2488151.22	307° 31' 46"	0.67
36	1239578.44	2488150.69		

37	1239572.33	2488146.14	-216° 40' 28"	7.62
38	1239571.9	2488146.71	127° 16' 41"	0.72
39	1239570.36	2488145.58	216° 19' 15"	1.91
40	1239550.3	2488129.9	218° 0' 30"	25.46
41	1239550.36	2488129.81	305° 39' 36"	0.11
42	1239547.08	2488127.38	216° 31' 59"	4.08
43	1239547.08	2488127.38	129° 48' 20"	0
44	1239531.81	2488115.45	218° 0' 31"	19.38
45	1239519.84	2488106.42	216° 59' 47"	14.99
46	1239511.61	2488099.97	218° 8' 23"	10.45
47	1239507.22	2488096.65	217° 4' 48"	5.51
48	1239502.79	2488094.63	204° 27' 36"	4.87
49	1239496.63	2488089.55	219° 30' 7"	7.99
50	1239497.42	2488088.57	309° 12' 6"	1.26
51	1239435.78	2488040.4	218° 0' 32"	78.24
52	1239334.93	2487918.32	230° 26' 16"	158.35
53	1239278.52	2487990.25	128° 6' 6"	91.41
54	1239263.51	2488009.86	127° 26' 49"	24.69
55	1239253.97	2488021.99	128° 10' 38"	15.43
56	1239241.56	2488012.7	216° 49' 51"	15.5
57	1239251.27	2488000.44	308° 23' 2"	15.63
58	1239267.13	2487980.44	308° 25' 13"	25.53
59	1239018.57	2487766.32	220° 44' 34"	328.07
60	1239017.17	2487767.96	130° 30' 6"	2.15
61	1239007.05	2487778.21	134° 37' 39"	14.41
62	1239008.82	2487780.05	46° 6' 8"	2.55
63	1238992.35	2487796.82	134° 36' 4"	23.5
64	1238978.42	2487783.13	224° 31' 11"	19.53
65	1238995.31	2487765.99	314° 34' 54"	24.06
66	1238996.65	2487767.39	46° 15' 23"	1.94
67	1239006.12	2487757.8	314° 38' 32"	13.47
68	1239018.38	2487743.45	310° 30' 18"	18.88
69	1239041.18	2487720.16	314° 23' 49"	32.59
70	1239118.71	2487866.83	325° 52' 25"	93.65
71	1239334.26	2487836.83	38° 7' 55"	274.03
72	1239348.44	2487847.96	38° 7' 40"	18.03
73	1239550.13	2488006.29	38° 7' 57"	256.41
74	1239564.39	2488017.48	38° 7' 37"	18.13
75	1239625.87	2488065.09	37° 45' 12"	77.76
76	1239633.88	2488052.66	302° 46' 51"	14.79
77	1239769.09	2488054	0° 34' 15"	135.21
78	1239843.49	2488078.18	17° 59' 57"	78.23
79	1239851.73	2488051.94	287° 26' 27"	27.5
80	1239903.12	2487888.36	287° 26' 26"	171.46
Планировочный элемент 03				
1	1240254.39	2488137.55	90° 8' 34"	145.24
2	1240254.03	2488282.79	196° 57' 32"	294.13
3	1239972.69	2488197	288° 18' 13"	62.91
4	1239992.44	2488137.27	0° 3' 39"	261.95
Планировочный элемент 04				
1	1240252.03	2488297.87	107° 48' 24"	61.92
2	1240233.1	2488356.83	197° 3' 46"	297.5
3	1239948.69	2488269.53	288° 18' 11"	61.4
4	1239967.97	2488211.24	16° 57' 35"	296.98

Планировочный элемент 05				
1	1239976.66	2488137.22	108° 18' 17"	88.43
2	1239948.89	2488221.17	108° 18' 20"	44.01
3	1239935.07	2488262.95	108° 16' 59"	2.92
4	1239934.15	2488265.72	197° 31' 51"	95.14
5	1239843.43	2488237.06	287° 29' 56"	31.17
6	1239852.8	2488207.34	198° 0' 49"	0.73
7	1239852.11	2488207.11	291° 8' 28"	16.29
8	1239857.98	2488191.92	202° 9' 22"	32.82
9	1239827.58	2488179.54	287° 22' 23"	86.32
10	1239853.36	2488097.15	17° 59' 57"	129.65
Планировочный элемент 06				
1	1239839.65	2488199.17	107° 29' 53"	35
2	1239829.13	2488232.55	196° 41' 27"	56.01
3	1239775.48	2488216.47	197° 30' 51"	32.27
4	1239744.83	2488206.76	281° 38' 10"	0.64
5	1239744.83	2488206.13	192° 38' 2"	7.45
6	1239737.56	2488204.5	192° 38' 11"	2.72
7	1239734.91	2488203.91	197° 0' 33"	9.33
8	1239725.98	2488201.18	284° 49' 36"	5.54
9	1239727.4	2488195.82	189° 52' 19"	10.6
10	1239716.96	2488194.01	281° 30' 59"	21
11	1239721.15	2488173.43	21° 37' 15"	1.5
12	1239722.55	2488173.99	287° 30' 55"	6.38
13	1239724.47	2488167.9	12° 15' 18"	76.05
14	1239798.78	2488184.04	292° 50' 54"	1.52
15	1239799.38	2488182.64	22° 53' 10"	15
16	1239813.2	2488188.47	22° 1' 8"	28.53
Планировочный элемент 07				
1	1239839.09	2488092.52	107° 22' 22"	85.23
2	1239813.64	2488173.86	202° 10' 20"	11.07
3	1239803.39	2488169.69	192° 14' 50"	72
4	1239733.02	2488154.41	241° 33' 8"	12.09
5	1239727.26	2488143.78	243° 12' 43"	66.34
6	1239697.37	2488084.56	270° 33' 36"	16.27
7	1239697.52	2488068.29	0° 34' 15"	69.12
8	1239766.64	2488068.98	17° 59' 57"	76.18

Планировочный элемент 08				
1	1239682	2488070.33	103° 53' 44"	16.85
2	1239677.95	2488086.68	17° 27' 36"	4.59
3	1239682.33	2488088.06	63° 12' 44"	70.48
4	1239714.1	2488150.98	107° 32' 33"	43.98
5	1239700.84	2488192.91	197° 27' 37"	42.32
6	1239660.47	2488180.22	205° 48' 16"	10.41
7	1239651.1	2488175.68	202° 51' 8"	0.6
8	1239650.55	2488175.45	294° 3' 26"	0.03
9	1239650.56	2488175.42	205° 48' 16"	19.64
10	1239632.88	2488166.87	116° 49' 43"	2.04
11	1239631.96	2488168.69	205° 3' 59"	21.61
12	1239612.39	2488159.54	264° 56' 5"	1.03
13	1239612.29	2488158.52	218° 28' 41"	12.72
14	1239602.33	2488150.6	216° 46' 3"	2.91
15	1239600	2488148.86	216° 48' 42"	9.53
16	1239592.37	2488143.15	307° 46' 23"	26.32
17	1239608.5	2488122.34	212° 29' 20"	1.37
18	1239607.34	2488121.61	303° 4' 57"	38.63
19	1239628.43	2488089.24	45° 0' 0"	0
20	1239628.43	2488089.24	296° 12' 23"	14.82
21	1239634.97	2488075.94	353° 11' 46"	47.36
Планировочный элемент 09				
1	1239617.73	2488077.76	122° 46' 4"	67.88
2	1239580.99	2488134.84	217° 56' 11"	86.83
3	1239512.5	2488081.46	308° 0' 38"	67.36
4	1239553.98	2488028.38	37° 45' 37"	80.63
Планировочный элемент 10				
1	1239542.18	2488019.12	128° 0' 49"	70.27
2	1239498.91	2488074.49	218° 6' 31"	39.92
3	1239474.58	2488055.41	217° 0' 8"	15.16
4	1239462.48	2488046.29	227° 21' 39"	14.07
5	1239452.95	2488035.94	229° 48' 52"	20.17
6	1239439.93	2488020.53	221° 28' 9"	5.14
7	1239436.08	2488017.12	230° 16' 30"	20.97
8	1239422.68	2488001	230° 26' 11"	122.94
9	1239344.38	2487906.22	307° 59' 1"	33.34
10	1239364.89	2487879.94	38° 7' 55"	225.4
Планировочный элемент 11				
1	1239353.43	2487870.95	128° 16' 44"	67.81
2	1239311.42	2487924.18	218° 3' 34"	137.24
3	1239203.37	2487839.57	225° 0' 45"	118.51
4	1239119.58	2487755.76	235° 52' 39"	58.45
5	1239086.79	2487707.37	235° 52' 19"	37.76
6	1239118.05	2487766.18	38° 7' 53"	61.66
7	1239166.56	2487724.26	128° 8' 21"	1.43
8	1239165.68	2487725.38	53° 23' 36"	46.95
9	1239163.67	2487763.07	315° 0' 42"	13.88
10	1239203.49	2487753.25	38° 7' 11"	190.62
Планировочный элемент 12				
1	1239302.13	2487935.94	128° 9' 30"	41.6
2	1239276.43	2487968.65	220° 44' 33"	327.48
3	1239028.31	2487754.91	314° 11' 6"	32.26
4	1239050.8	248731.78	56° 5' 9"	0.5
5	1239051.07	2487732.19	235° 52' 1"	30
6	1239075.9	2487715.36	145° 55' 39"	1.0
7	1239092.73	2487740.2	55° 53' 4"	3.5
8	1239091.49	2487741.04	55° 52' 39"	29.37
9	1239107.97	248765.35	45° 0' 44"	120.85
10	1239193.4	2487850.82	38° 3' 13"	138.08