

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

### TERRITÓRIO DE PRESERVAÇÃO 9 – TP 9

O TP9 - Setores Residenciais Complementares é composto por doze Unidades de Preservação – UP:

- UP1: Setor de Habitações Coletivas Econômicas Sul - SHCES - Cruzeiro Novo
- UP2: Setor de Residências Econômicas Sul - SRES - Cruzeiro
- UP3: Setor de Habitações Coletivas Áreas Octogonais - SHCAO
- UP4: Setor de Habitações Coletivas Sudoeste - SHCSW - Superquadras - SQSW; Comércio Locais - CLSW e Entrequadras - EQSW
- UP5: Setor de Habitações Coletivas Sudoeste - SHCSW - Quadras Residenciais - QRSW e Entrequadras Residenciais - EQRSW
- UP6: Setor de Habitações Coletivas Sudoeste - SHCSW - Quadras Mistas - QMSW e Centro Comercial - CCSW
- UP7: Setor Hospitalar Local Sudoeste - SHLSW
- UP8: Setor de Habitações Coletivas Noroeste - SHCNW
- UP9: Área Institucional Noroeste - SHCNW
- UP10: Área de Relevante Interesse Ecológico - ARIE CRULS- SHCNW
- UP11: SHCSW - Parque Ecológico das Sucupiras, Parque Urbano Bosque do Sudoeste, Instituto Nacional de Meteorologia - INMET
- UP12: Setor Militar Urbano - SMU

Todas as coordenadas aqui descritas estão georreferenciadas ao Sistema Geodésico Brasileiro e encontram-se representadas no Sistema UTM, referenciadas ao **Meridiano Central 45° WGr, Fuso 23**, tendo como o Datum o **SICAD-SIRGAS 2000**.

#### Lista de Coordenadas do Perímetro

- TP9 - UP1: Setor de Habitações Coletivas Econômicas Sul - SHCES - Cruzeiro Novo

TP9-UP1		
VÉRTICE	NORTE	ESTE
1	8.252.124,15	185.795,24
2	8.251.940,05	185.737,51
3	8.251.883,70	185.718,46
4	8.251.821,78	185.704,97
5	8.251.697,17	185.703,38
6	8.251.593,18	185.704,97

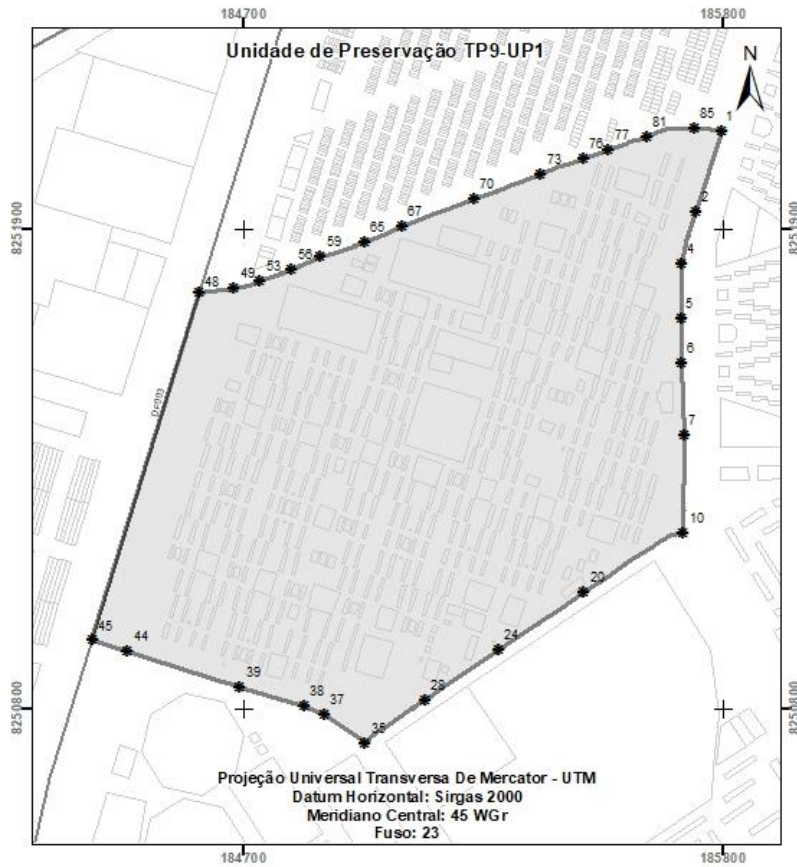
## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

7	8.251.427,29	185.709,73
8	8.251.371,72	185.709,47
9	8.251.256,63	185.708,94
10	8.251.203,88	185.708,94
11	8.251.203,90	185.708,64
12	8.251.204,52	185.697,67
13	8.251.202,73	185.687,28
14	8.251.200,94	185.680,12
15	8.251.182,19	185.649,20
16	8.251.172,55	185.634,02
17	8.251.158,36	185.611,17
18	8.251.134,24	185.575,99
19	8.251.106,45	185.536,51
20	8.251.068,15	185.480,48
21	8.251.029,64	185.423,29
22	8.250.998,34	185.376,48
23	8.250.966,54	185.329,13
24	8.250.935,75	185.283,48
25	8.250.903,84	185.236,14
26	8.250.877,29	185.196,57
27	8.250.850,17	185.156,09
28	8.250.822,77	185.115,58
29	8.250.804,10	185.088,68
30	8.250.786,27	185.062,22
31	8.250.768,65	185.036,03
32	8.250.744,81	185.001,93
33	8.250.732,51	184.987,50
34	8.250.724,06	184.980,75
35	8.250.722,81	184.979,74
36	8.250.728,12	184.974,77
37	8.250.788,46	184.886,02
38	8.250.806,96	184.838,83
39	8.250.852,96	184.692,67
40	8.250.861,26	184.666,29
41	8.250.865,96	184.651,34
42	8.250.907,46	184.516,23
43	8.250.920,49	184.475,18
44	8.250.933,46	184.434,34
45	8.250.959,23	184.353,18
46	8.250.959,47	184.352,42

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

47	8.250.959,47	184.352,42
48	8.251.755,51	184.597,68
49	8.251.764,21	184.678,90
50	8.251.768,08	184.697,16
51	8.251.772,87	184.715,68
52	8.251.774,67	184.722,63
53	8.251.780,69	184.738,56
54	8.251.795,17	184.776,88
55	8.251.799,69	184.785,57
56	8.251.809,67	184.810,64
57	8.251.816,30	184.825,44
58	8.251.831,52	184.863,52
59	8.251.836,77	184.877,40
60	8.251.843,53	184.900,59
61	8.251.848,06	184.916,13
62	8.251.850,46	184.923,20
63	8.251.862,52	184.953,63
64	8.251.867,09	184.965,18
65	8.251.872,16	184.977,97
66	8.251.891,77	185.027,50
67	8.251.905,96	185.063,32
68	8.251.932,75	185.130,95
69	8.251.950,98	185.176,98
70	8.251.969,25	185.229,21
71	8.251.988,11	185.279,53
72	8.251.999,42	185.308,25
73	8.252.027,50	185.381,74
74	8.252.045,59	185.424,66
75	8.252.049,12	185.442,55
76	8.252.062,38	185.478,98
77	8.252.083,65	185.536,94
78	8.252.099,75	185.580,52
79	8.252.101,82	185.586,12
80	8.252.110,35	185.616,42
81	8.252.112,82	185.625,23
82	8.252.121,37	185.646,22
83	8.252.130,25	185.672,71
84	8.252.131,77	185.705,64
85	8.252.131,69	185.732,93
86	8.252.130,62	185.760,83

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP



- TP9 - UP2: Setor de Residências Econômicas Sul - SRES – Cruzeiro

TP9-UP2		
VÉRTICE	NORTE	ESTE
1	8.253.504,63	185.139,33
2	8.253.496,64	185.167,60
3	8.253.489,48	185.191,73
4	8.253.487,68	185.197,80
5	8.253.461,13	185.287,33
6	8.253.458,50	185.296,20
7	8.253.433,91	185.379,08
8	8.253.427,80	185.399,69
9	8.253.391,82	185.515,41
10	8.253.353,72	185.637,95
11	8.253.345,04	185.665,88
12	8.253.331,75	185.708,61
13	8.253.327,09	185.723,59

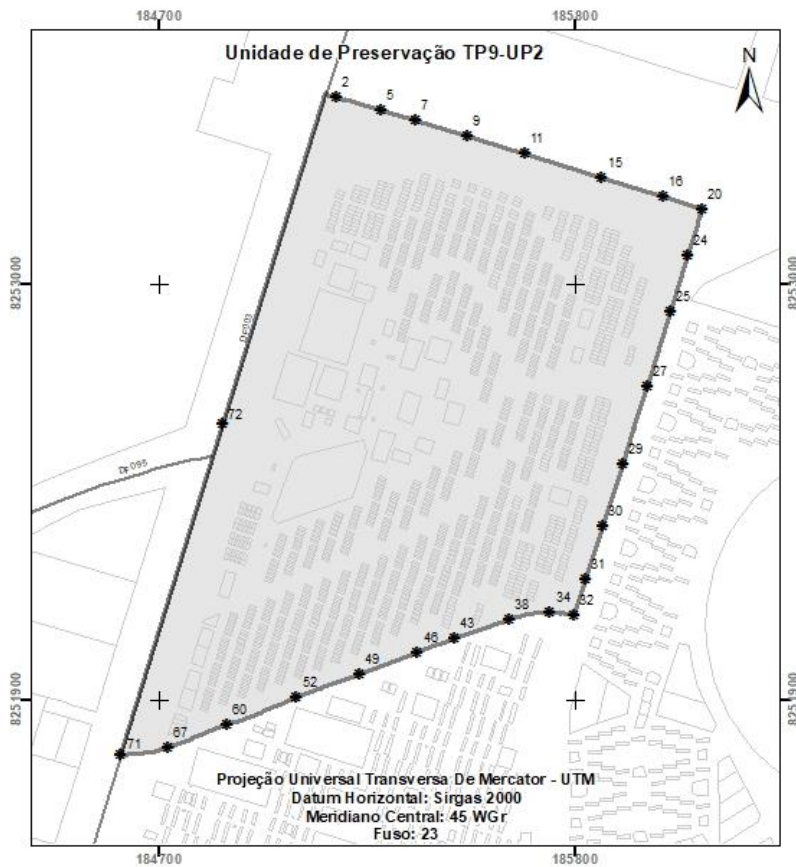
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14	8.253.308,04	185.784,89
15	8.253.281,39	185.870,58
16	8.253.231,43	186.031,27
17	8.253.216,46	186.080,07
18	8.253.205,68	186.115,23
19	8.253.201,41	186.129,14
20	8.253.199,53	186.135,27
21	8.253.180,98	186.129,53
22	8.253.145,95	186.118,63
23	8.253.123,35	186.111,22
24	8.253.075,25	186.096,54
25	8.252.926,32	186.050,97
26	8.252.879,86	186.036,76
27	8.252.731,42	185.989,13
28	8.252.617,12	185.954,21
29	8.252.524,25	185.924,04
30	8.252.360,74	185.871,66
31	8.252.221,04	185.825,62
32	8.252.124,15	185.795,24
33	8.252.130,62	185.760,83
34	8.252.131,69	185.732,93
35	8.252.131,77	185.705,64
36	8.252.130,25	185.672,71
37	8.252.121,37	185.646,22
38	8.252.112,82	185.625,23
39	8.252.110,35	185.616,42
40	8.252.101,82	185.586,12
41	8.252.099,75	185.580,52
42	8.252.083,65	185.536,94
43	8.252.062,38	185.478,98
44	8.252.049,12	185.442,55
45	8.252.045,59	185.424,66
46	8.252.027,50	185.381,74
47	8.251.999,42	185.308,25
48	8.251.988,11	185.279,53
49	8.251.969,25	185.229,21
50	8.251.950,98	185.176,98
51	8.251.932,75	185.130,95
52	8.251.905,96	185.063,32
53	8.251.891,77	185.027,50

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

54	8.251.872,16	184.977,97
55	8.251.867,09	184.965,18
56	8.251.862,52	184.953,63
57	8.251.850,46	184.923,20
58	8.251.848,06	184.916,13
59	8.251.843,53	184.900,59
60	8.251.836,77	184.877,40
61	8.251.831,52	184.863,52
62	8.251.816,30	184.825,44
63	8.251.809,67	184.810,64
64	8.251.799,69	184.785,57
65	8.251.795,17	184.776,88
66	8.251.780,69	184.738,56
67	8.251.774,67	184.722,63
68	8.251.772,87	184.715,68
69	8.251.768,08	184.697,16
70	8.251.764,21	184.678,90
71	8.251.755,51	184.597,68
72	8.252.630,24	184.867,18
73	8.253.491,32	185.135,07

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP



- TP9 - UP3: Setor de Habitações Coletivas Áreas Octogonais - SHCAO

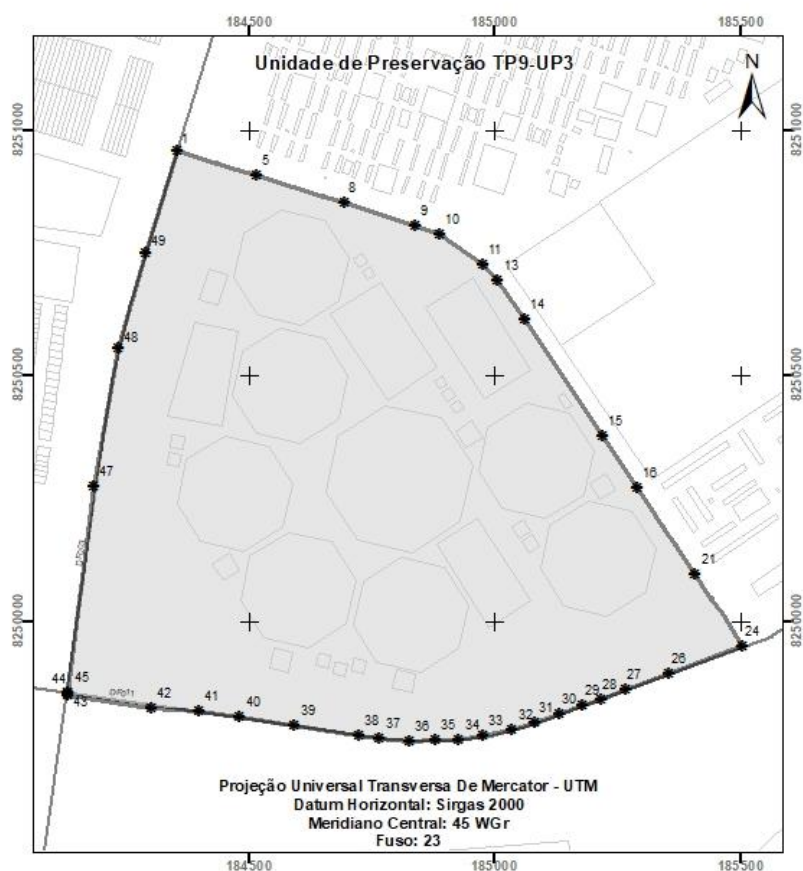
TP9-UP3		
VÉRTICE	NORTE	ESTE
1	8.250.959,45	184.352,42
2	8.250.959,23	184.353,18
3	8.250.933,46	184.434,34
4	8.250.920,49	184.475,18
5	8.250.907,46	184.516,23
6	8.250.865,96	184.651,34
7	8.250.861,26	184.666,29
8	8.250.852,96	184.692,67
9	8.250.806,96	184.838,83
10	8.250.788,46	184.886,02
11	8.250.728,12	184.974,77
12	8.250.722,81	184.979,74
13	8.250.695,10	185.005,60

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

14	8.250.616,34	185.060,13
15	8.250.376,73	185.218,92
16	8.250.271,97	185.289,27
17	8.250.236,91	185.313,15
18	8.250.196,99	185.339,95
19	8.250.157,37	185.366,58
20	8.250.132,84	185.382,86
21	8.250.096,45	185.407,20
22	8.250.047,74	185.440,02
23	8.250.016,83	185.460,85
24	8.249.951,16	185.503,78
25	8.249.943,15	185.482,29
26	8.249.894,34	185.353,70
27	8.249.861,00	185.264,40
28	8.249.841,55	185.215,19
29	8.249.828,63	185.178,85
30	8.249.811,39	185.131,84
31	8.249.793,53	185.082,24
32	8.249.778,84	185.034,61
33	8.249.766,94	184.974,68
34	8.249.759,40	184.926,26
35	8.249.758,21	184.877,45
36	8.249.757,02	184.824,66
37	8.249.762,57	184.765,53
38	8.249.768,74	184.722,45
39	8.249.788,09	184.592,32
40	8.249.804,78	184.480,06
41	8.249.817,05	184.397,52
42	8.249.824,01	184.300,31
43	8.249.848,61	184.130,33
44	8.249.854,39	184.131,20
45	8.249.854,71	184.131,24
46	8.249.854,71	184.131,24
47	8.250.275,44	184.182,57
48	8.250.556,56	184.232,18
49	8.250.751,69	184.288,41



## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP



- TP9 - UP4: Setor de Habitações Coletivas Sudoeste - SHCSW - Superquadras - SQSW; Comércios Locais - CLSW e Entrequadras – EQSW

TP9-UP4 (S1)		
VÉRTICE	NORTE	ESTE
1	8.252.813,62	186.578,02
2	8.252.809,61	186.591,10
3	8.252.796,76	186.633,05
4	8.252.783,81	186.675,31
5	8.252.771,24	186.716,35
6	8.252.758,48	186.758,00
7	8.252.745,91	186.799,05
8	8.252.733,07	186.840,96
9	8.252.720,65	186.881,50
10	8.252.708,09	186.922,50
11	8.252.697,38	186.957,46

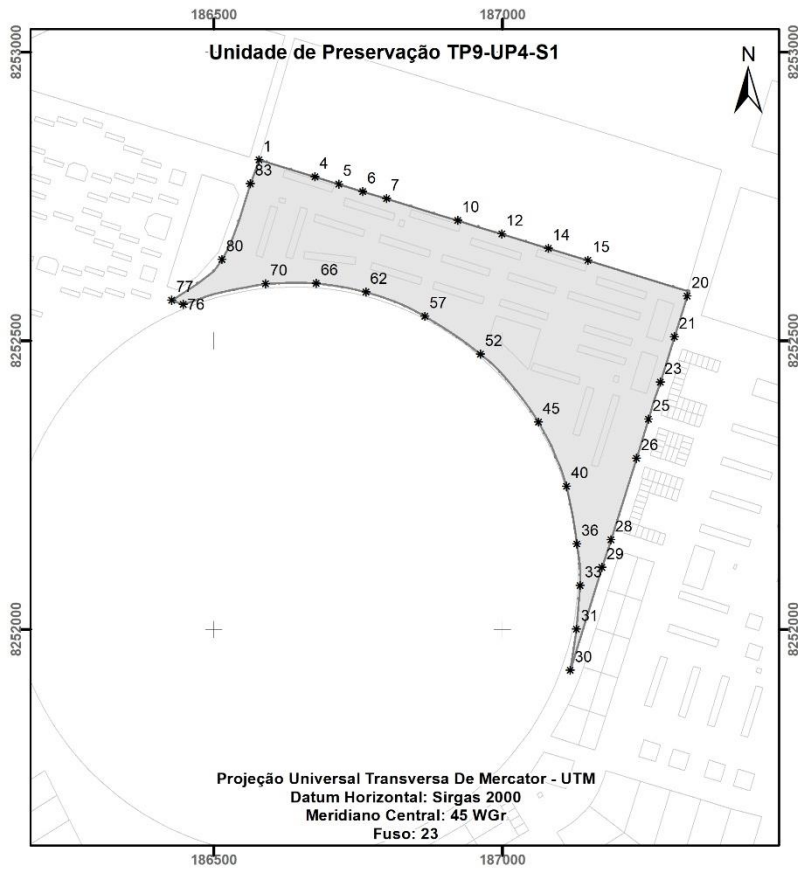
## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

12	8.252.684,69	186.998,89
13	8.252.672,09	187.040,03
14	8.252.660,04	187.079,36
15	8.252.638,96	187.148,17
16	8.252.593,83	187.295,50
17	8.252.586,45	187.319,60
18	8.252.585,48	187.322,74
19	8.252.585,38	187.322,71
20	8.252.577,48	187.320,23
21	8.252.506,66	187.298,13
22	8.252.506,66	187.298,12
23	8.252.428,27	187.273,23
24	8.252.394,06	187.261,22
25	8.252.363,77	187.252,71
26	8.252.296,29	187.232,25
27	8.252.198,30	187.201,27
28	8.252.155,36	187.187,69
29	8.252.107,61	187.172,36
30	8.251.928,73	187.117,44
31	8.252.000,50	187.128,32
32	8.252.053,10	187.132,63
33	8.252.075,96	187.134,78
34	8.252.094,71	187.134,78
35	8.252.113,68	187.133,71
36	8.252.148,06	187.128,86
37	8.252.174,49	187.125,58
38	8.252.195,01	187.122,02
39	8.252.217,45	187.117,14
40	8.252.247,78	187.111,07
41	8.252.279,05	187.100,72
42	8.252.298,23	187.092,53
43	8.252.318,50	187.084,55
44	8.252.340,49	187.072,69
45	8.252.358,82	187.062,34
46	8.252.378,65	187.049,84
47	8.252.400,21	187.034,32
48	8.252.416,60	187.021,16
49	8.252.434,06	187.006,94
50	8.252.446,56	186.995,72
51	8.252.462,30	186.979,55

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

52	8.252.476,96	186.961,88
53	8.252.495,07	186.938,16
54	8.252.507,58	186.921,13
55	8.252.520,51	186.901,94
56	8.252.531,72	186.883,18
57	8.252.542,07	186.865,94
58	8.252.551,13	186.850,41
59	8.252.561,04	186.830,79
60	8.252.568,16	186.813,55
61	8.252.576,78	186.789,83
62	8.252.584,33	186.763,53
63	8.252.591,44	186.733,99
64	8.252.593,82	186.721,70
65	8.252.597,26	186.699,06
66	8.252.599,42	186.677,72
67	8.252.600,71	186.655,73
68	8.252.600,93	186.634,60
69	8.252.600,07	186.613,04
70	8.252.598,77	186.589,76
71	8.252.596,19	186.574,24
72	8.252.593,17	186.556,56
73	8.252.589,50	186.536,51
74	8.252.584,54	186.513,44
75	8.252.579,80	186.495,33
76	8.252.562,99	186.446,82
77	8.252.570,44	186.427,18
78	8.252.599,20	186.472,26
79	8.252.620,70	186.499,58
80	8.252.640,40	186.513,91
81	8.252.665,48	186.527,79
82	8.252.707,57	186.543,46
83	8.252.772,20	186.563,63
84	8.252.772,23	186.563,65

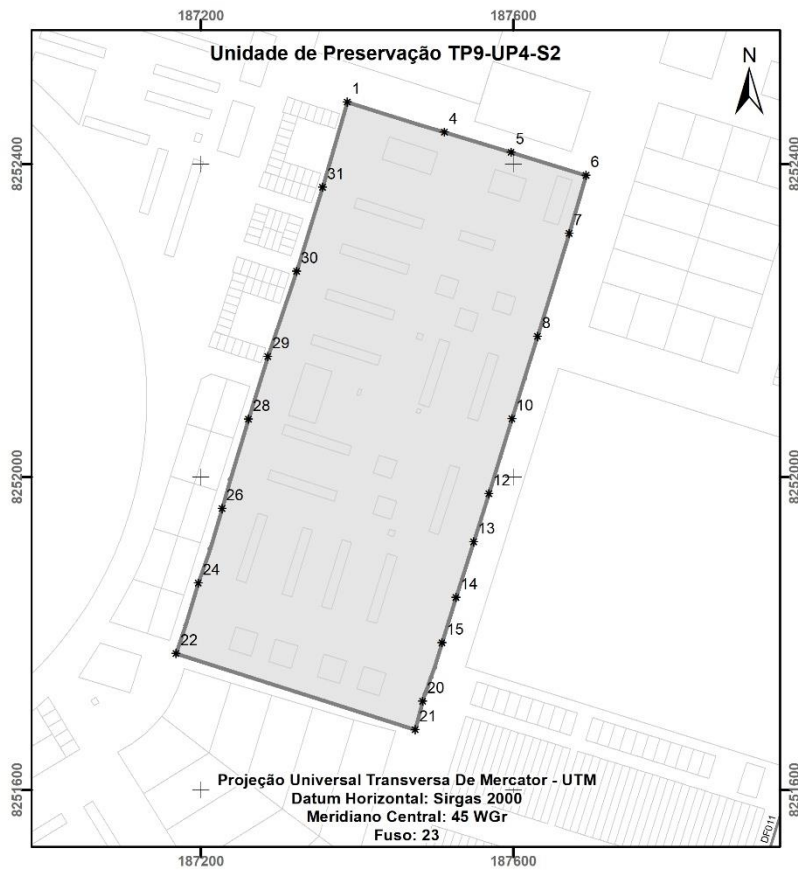
## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP



TP9-UP4 (S2)		
VÉRTICE	NORTE	ESTE
1	8.252.479,22	187.387,68
2	8.252.478,31	187.390,68
3	8.252.450,81	187.478,02
4	8.252.441,06	187.511,73
5	8.252.415,33	187.597,12
6	8.252.385,71	187.692,87
7	8.252.311,49	187.671,21
8	8.252.179,95	187.630,76
9	8.252.126,14	187.614,11
10	8.252.074,44	187.598,02
11	8.252.027,04	187.583,29
12	8.251.978,88	187.568,54
13	8.251.917,19	187.549,14
14	8.251.846,04	187.526,79

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

15	8.251.788,34	187.508,92
16	8.251.757,08	187.499,23
17	8.251.744,54	187.494,74
18	8.251.733,38	187.490,59
19	8.251.723,26	187.486,83
20	8.251.713,64	187.484,20
21	8.251.677,33	187.474,31
22	8.251.774,51	187.168,82
23	8.251.810,43	187.181,03
24	8.251.864,49	187.197,18
25	8.251.908,27	187.212,17
26	8.251.959,61	187.227,55
27	8.251.997,09	187.238,14
28	8.252.074,33	187.261,28
29	8.252.154,12	187.286,30
30	8.252.262,86	187.322,79
31	8.252.370,39	187.356,01



## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

TP9-UP4 (S3)		
VÉRTICE	NORTE	ESTE
1	8.251.652,51	187.073,78
2	8.251.333,04	187.271,08
3	8.251.361,10	187.317,31
4	8.251.383,90	187.346,27
5	8.251.377,34	187.356,68
6	8.251.372,41	187.364,52
7	8.251.370,14	187.370,54
8	8.251.367,55	187.378,08
9	8.251.362,98	187.394,56
10	8.251.345,76	187.453,64
11	8.251.306,77	187.576,42
12	8.251.274,12	187.680,88
13	8.251.243,45	187.779,76
14	8.251.235,67	187.805,10
15	8.251.233,12	187.812,08
16	8.251.225,17	187.831,87
17	8.251.195,06	187.815,65
18	8.251.164,36	187.790,78
19	8.251.141,61	187.767,50
20	8.251.117,27	187.729,93
21	8.251.087,63	187.681,77
22	8.251.058,00	187.634,15
23	8.251.033,13	187.593,40
24	8.250.984,18	187.513,23
25	8.250.863,53	187.316,38
26	8.250.833,11	187.266,64
27	8.250.809,82	187.229,73
28	8.250.791,96	187.198,77
29	8.250.774,50	187.163,85
30	8.250.736,77	187.079,31
31	8.250.653,16	186.941,73
32	8.250.609,77	186.865,53
33	8.250.536,74	186.754,41
34	8.250.483,83	186.664,45
35	8.250.416,09	186.550,15
36	8.250.360,00	186.459,13
37	8.250.306,03	186.367,05
38	8.250.266,87	186.290,85

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

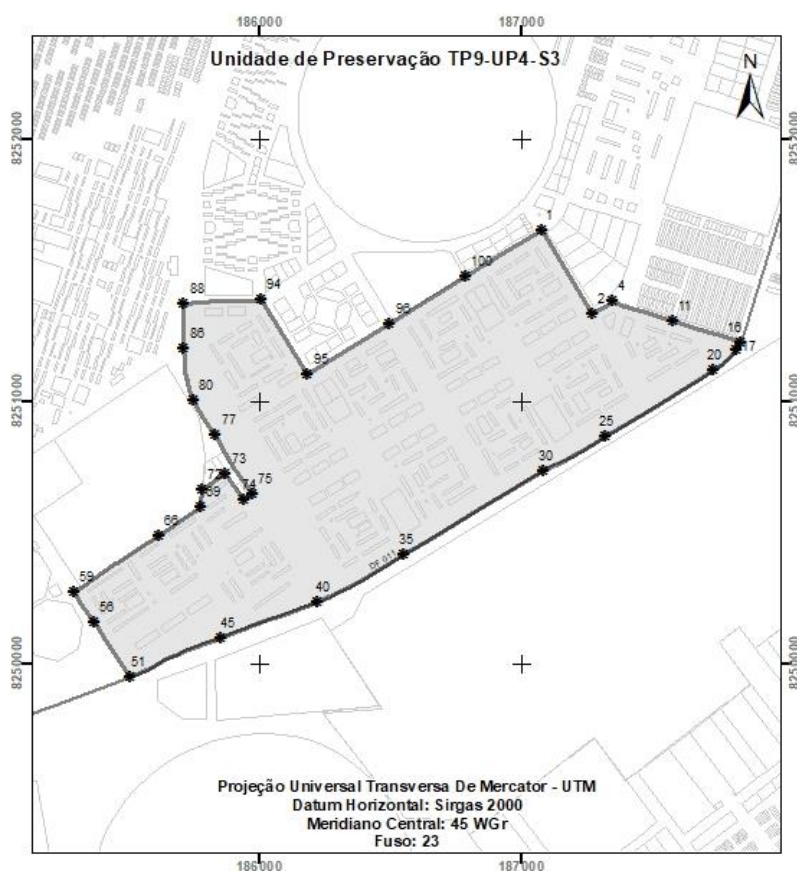
39	8.250.243,31	186.241,60
40	8.250.231,94	186.217,83
41	8.250.187,49	186.089,77
42	8.250.154,69	185.997,70
43	8.250.136,69	185.951,13
44	8.250.120,82	185.903,50
45	8.250.098,59	185.848,47
46	8.250.070,55	185.775,97
47	8.250.047,53	185.716,05
48	8.250.032,05	185.678,34
49	8.250.018,56	185.645,40
50	8.249.980,85	185.583,49
51	8.249.951,16	185.503,78
52	8.250.016,83	185.460,85
53	8.250.047,74	185.440,02
54	8.250.096,45	185.407,20
55	8.250.132,84	185.382,86
56	8.250.157,37	185.366,58
57	8.250.196,99	185.339,95
58	8.250.236,91	185.313,15
59	8.250.271,97	185.289,27
60	8.250.288,84	185.315,35
61	8.250.380,40	185.452,21
62	8.250.380,64	185.452,56
63	8.250.384,66	185.458,58
64	8.250.393,78	185.472,21
65	8.250.425,19	185.519,16
66	8.250.487,97	185.613,00
67	8.250.579,41	185.749,68
68	8.250.581,03	185.752,10
69	8.250.594,34	185.771,99
70	8.250.613,84	185.773,82
71	8.250.659,69	185.778,12
72	8.250.663,44	185.778,47
73	8.250.724,91	185.868,25
74	8.250.622,91	185.937,09
75	8.250.647,37	185.969,15
76	8.250.747,84	185.902,15
77	8.250.868,91	185.831,03
78	8.250.910,51	185.803,79

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

79	8.250.969,30	185.765,29
80	8.251.005,01	185.744,66
81	8.251.043,11	185.731,16
82	8.251.081,21	185.721,64
83	8.251.116,14	185.713,70
84	8.251.155,03	185.713,70
85	8.251.201,07	185.708,94
86	8.251.203,88	185.708,94
87	8.251.256,63	185.708,94
88	8.251.371,72	185.709,47
89	8.251.375,60	185.777,73
90	8.251.380,04	185.836,03
91	8.251.380,77	185.877,06
92	8.251.383,21	185.989,09
93	8.251.384,36	185.999,59
94	8.251.385,97	186.005,03
95	8.251.101,30	186.182,46
96	8.251.293,70	186.495,56
97	8.251.293,70	186.495,57
98	8.251.475,76	186.784,57
99	8.251.475,76	186.784,58
100	8.251.476,04	186.785,04
101	8.251.476,04	186.785,04
102	8.251.545,35	186.897,57
103	8.251.596,19	186.980,42



## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP



- TP9 - UP5: Setor de Habitações Coletivas Sudoeste - SHCSW - Quadras Residenciais - QRSW e Entrequadras Residenciais – EQRSW

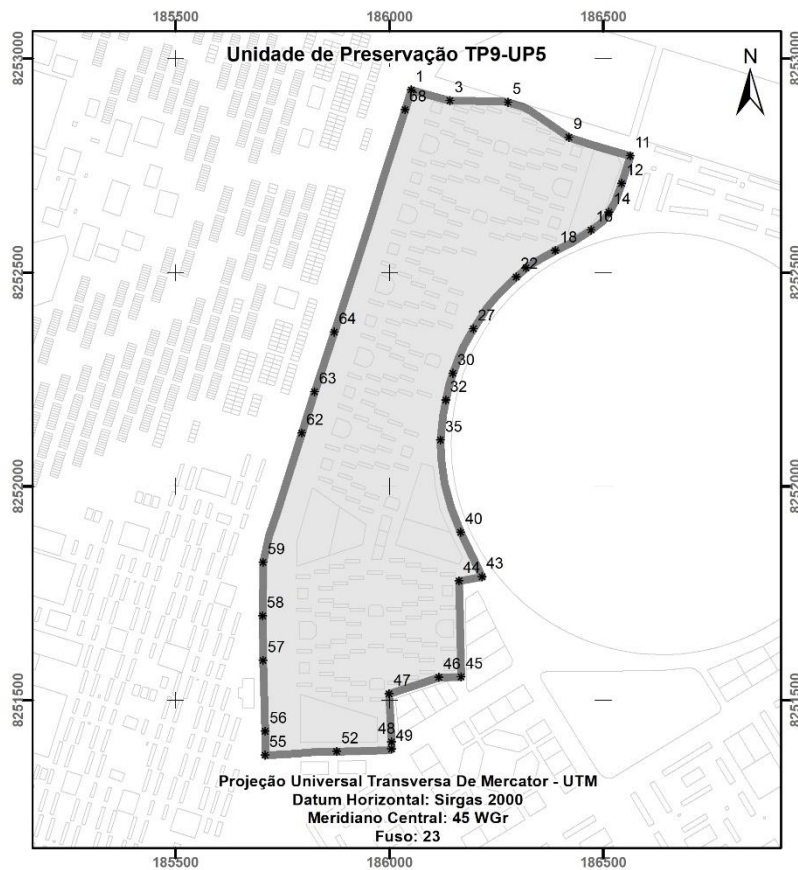
TP9-UP5		
VÉRTICE	NORTE	ESTE
1	8.252.926,32	186.050,97
2	8.252.914,25	186.096,07
3	8.252.901,44	186.142,12
4	8.252.900,18	186.263,33
5	8.252.897,77	186.277,77
6	8.252.888,29	186.310,41
7	8.252.879,45	186.327,20
8	8.252.835,58	186.391,67
9	8.252.815,23	186.420,48
10	8.252.800,17	186.467,53
11	8.252.772,20	186.563,63
12	8.252.707,57	186.543,46

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

13	8.252.665,48	186.527,79
14	8.252.640,40	186.513,91
15	8.252.620,70	186.499,58
16	8.252.599,20	186.472,26
17	8.252.570,44	186.427,18
18	8.252.550,82	186.388,40
19	8.252.533,77	186.356,52
20	8.252.520,93	186.335,52
21	8.252.510,61	186.320,29
22	8.252.488,96	186.296,82
23	8.252.467,22	186.273,27
24	8.252.441,13	186.248,23
25	8.252.416,76	186.227,48
26	8.252.395,44	186.213,73
27	8.252.368,13	186.196,66
28	8.252.327,16	186.173,47
29	8.252.300,88	186.162,16
30	8.252.263,99	186.148,78
31	8.252.238,19	186.140,40
32	8.252.201,18	186.131,90
33	8.252.166,54	186.125,28
34	8.252.130,21	186.121,74
35	8.252.108,57	186.119,99
36	8.252.069,51	186.120,70
37	8.252.038,41	186.124,34
38	8.252.005,13	186.129,69
39	8.251.949,64	186.144,69
40	8.251.892,69	186.166,94
41	8.251.862,17	186.181,24
42	8.251.836,87	186.193,38
43	8.251.788,61	186.216,53
44	8.251.778,87	186.162,91
45	8.251.554,59	186.168,15
46	8.251.553,72	186.115,79
47	8.251.515,32	185.999,72
48	8.251.402,75	186.004,96
49	8.251.385,97	186.005,03
50	8.251.384,36	185.999,59
51	8.251.383,21	185.989,09
52	8.251.380,77	185.877,06

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

53	8.251.380,04	185.836,03
54	8.251.375,60	185.777,73
55	8.251.371,72	185.709,47
56	8.251.427,29	185.709,73
57	8.251.593,18	185.704,97
58	8.251.697,17	185.703,38
59	8.251.821,78	185.704,97
60	8.251.883,70	185.718,46
61	8.251.940,05	185.737,51
62	8.252.124,15	185.795,24
63	8.252.221,04	185.825,62
64	8.252.360,74	185.871,66
65	8.252.524,25	185.924,04
66	8.252.617,12	185.954,21
67	8.252.731,42	185.989,13
68	8.252.879,86	186.036,76



## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

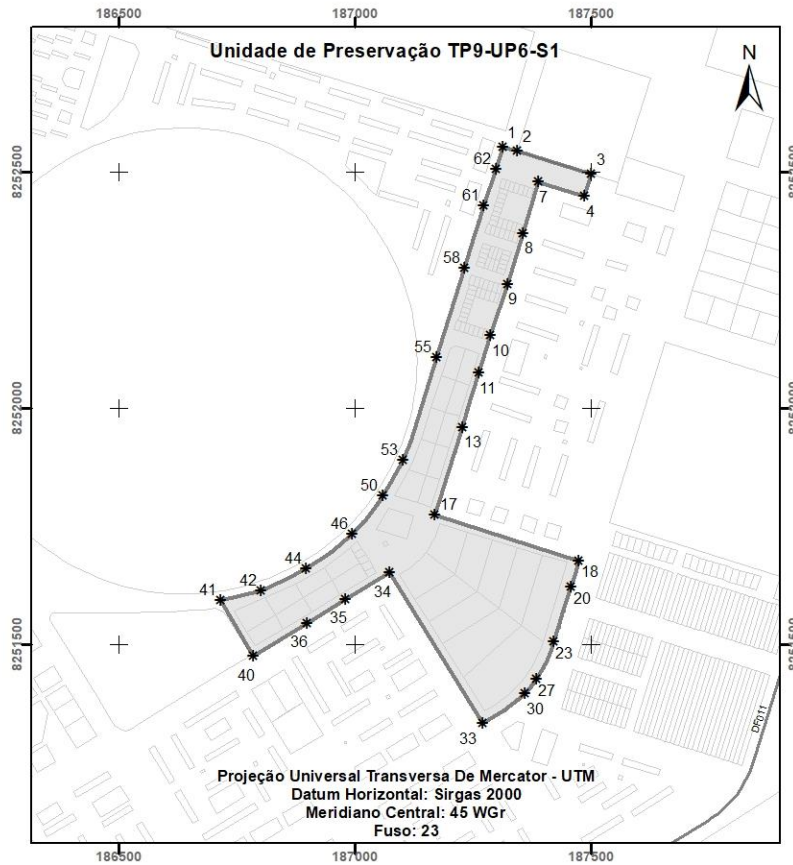
- TP9 - UP6: Setor de Habitações Coletivas Sudoeste - SHCSW - Quadras Mistas - QMSW e Centro Comercial – CCSW

TP9-UP6 (S1)		
VÉRTICE	NORTE	ESTE
1	8.252.553,01	187.312,60
2	8.252.544,51	187.344,09
3	8.252.494,81	187.499,87
4	8.252.448,61	187.485,64
5	8.252.450,81	187.478,02
6	8.252.478,31	187.390,68
7	8.252.479,22	187.387,68
8	8.252.370,39	187.356,01
9	8.252.262,86	187.322,79
10	8.252.154,12	187.286,30
11	8.252.074,33	187.261,28
12	8.251.997,09	187.238,14
13	8.251.959,61	187.227,55
14	8.251.908,27	187.212,17
15	8.251.864,49	187.197,18
16	8.251.810,43	187.181,03
17	8.251.774,51	187.168,82
18	8.251.677,33	187.474,31
19	8.251.651,62	187.467,26
20	8.251.621,91	187.457,88
21	8.251.572,25	187.441,86
22	8.251.538,23	187.431,55
23	8.251.505,71	187.420,93
24	8.251.485,18	187.414,13
25	8.251.466,12	187.406,52
26	8.251.451,66	187.398,85
27	8.251.426,47	187.384,03
28	8.251.411,42	187.372,51
29	8.251.397,82	187.362,11
30	8.251.395,52	187.359,50
31	8.251.383,90	187.346,27
32	8.251.361,10	187.317,31
33	8.251.333,04	187.271,08
34	8.251.652,51	187.073,78
35	8.251.596,19	186.980,42

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

36	8.251.545,35	186.897,57
37	8.251.476,04	186.785,04
38	8.251.476,04	186.785,04
39	8.251.475,76	186.784,58
40	8.251.475,76	186.784,57
41	8.251.593,59	186.715,75
42	8.251.614,73	186.800,84
43	8.251.635,72	186.850,25
44	8.251.661,26	186.897,46
45	8.251.695,88	186.949,49
46	8.251.734,61	186.994,33
47	8.251.758,89	187.017,92
48	8.251.783,22	187.037,51
49	8.251.799,07	187.048,29
50	8.251.814,01	187.058,44
51	8.251.834,69	187.071,42
52	8.251.881,55	187.097,28
53	8.251.890,78	187.101,22
54	8.251.928,73	187.117,44
55	8.252.107,61	187.172,36
56	8.252.155,36	187.187,69
57	8.252.198,30	187.201,27
58	8.252.296,29	187.232,25
59	8.252.363,77	187.252,71
60	8.252.394,06	187.261,22
61	8.252.428,27	187.273,23
62	8.252.506,66	187.298,12
63	8.252.506,66	187.298,13

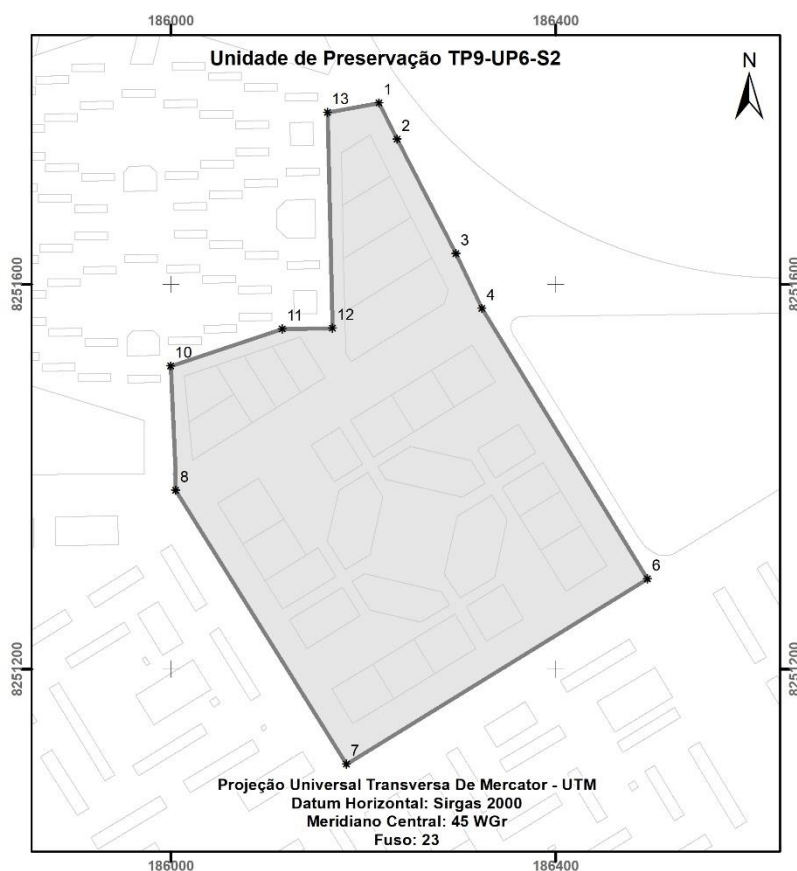
## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP



**TP9-UP6 (S2)**

VÉRTICE	NORTE	ESTE
1	8.251.788,61	186.216,53
2	8.251.750,90	186.235,51
3	8.251.631,88	186.296,64
4	8.251.575,27	186.323,54
5	8.251.293,71	186.495,57
6	8.251.293,70	186.495,56
7	8.251.101,30	186.182,46
8	8.251.385,97	186.005,03
9	8.251.402,75	186.004,96
10	8.251.515,32	185.999,72
11	8.251.553,72	186.115,79
12	8.251.554,59	186.168,15
13	8.251.778,87	186.162,91

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP



- TP9 - UP7: Setor Hospitalar Local Sudoeste – SHLSW

TP9-UP7		
VÉRTICE	NORTE	ESTE
1	8.251.203,88	185.708,94
2	8.251.201,07	185.708,94
3	8.251.155,03	185.713,70
4	8.251.116,14	185.713,70
5	8.251.081,21	185.721,64
6	8.251.043,11	185.731,16
7	8.251.005,01	185.744,66
8	8.250.969,30	185.765,29
9	8.250.910,51	185.803,79
10	8.250.868,91	185.831,03
11	8.250.747,84	185.902,15
12	8.250.647,37	185.969,15
13	8.250.622,91	185.937,09

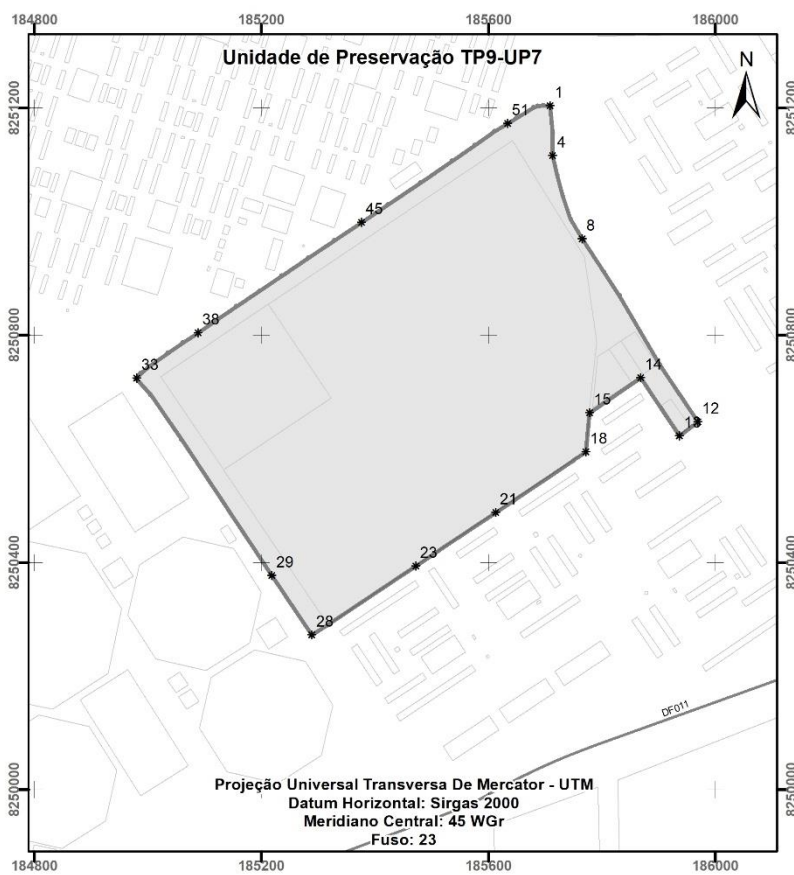
## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

14	8.250.724,91	185.868,25
15	8.250.663,44	185.778,47
16	8.250.659,69	185.778,12
17	8.250.613,84	185.773,82
18	8.250.594,34	185.771,99
19	8.250.581,03	185.752,10
20	8.250.579,41	185.749,68
21	8.250.487,97	185.613,00
22	8.250.425,19	185.519,16
23	8.250.393,78	185.472,21
24	8.250.384,66	185.458,58
25	8.250.380,64	185.452,56
26	8.250.380,40	185.452,21
27	8.250.288,84	185.315,35
28	8.250.271,97	185.289,27
29	8.250.376,73	185.218,92
30	8.250.616,34	185.060,13
31	8.250.695,10	185.005,60
32	8.250.722,81	184.979,74
33	8.250.724,06	184.980,75
34	8.250.732,51	184.987,50
35	8.250.744,81	185.001,93
36	8.250.768,65	185.036,03
37	8.250.786,27	185.062,22
38	8.250.804,10	185.088,68
39	8.250.822,77	185.115,58
40	8.250.850,17	185.156,09
41	8.250.877,29	185.196,57
42	8.250.903,84	185.236,14
43	8.250.935,75	185.283,48
44	8.250.966,54	185.329,13
45	8.250.998,34	185.376,48
46	8.251.029,64	185.423,29
47	8.251.068,15	185.480,48
48	8.251.106,45	185.536,51
49	8.251.134,24	185.575,99
50	8.251.158,36	185.611,17
51	8.251.172,55	185.634,02
52	8.251.182,19	185.649,20
53	8.251.200,94	185.680,12



## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

54	8.251.202,73	185.687,28
55	8.251.204,52	185.697,67
56	8.251.203,90	185.708,64



- TP9 - UP8: Setor de Habitações Coletivas Noroeste – SHCNW

TP9-UP8		
VÉRTICE	NORTE	ESTE
1	8.257.959,42	188.163,72
2	8.257.799,79	188.178,53
3	8.257.473,16	188.207,90
4	8.257.244,16	188.228,53
5	8.256.919,52	188.257,90
6	8.256.638,93	188.283,70
7	8.256.355,96	188.309,50
8	8.256.055,92	188.336,88

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

9	8.255.766,20	188.363,07
10	8.255.505,85	188.386,89
11	8.255.363,77	188.399,59
12	8.255.209,78	188.413,48
13	8.254.908,15	188.441,66
14	8.254.603,75	188.468,64
15	8.254.337,45	188.493,25
16	8.254.104,29	188.513,69
17	8.254.140,88	188.326,09
18	8.254.153,74	188.258,37
19	8.254.156,31	188.236,12
20	8.254.159,69	188.195,11
21	8.254.166,46	188.194,91
22	8.254.184,04	188.191,59
23	8.254.242,15	188.165,60
24	8.254.300,73	188.132,49
25	8.254.389,24	188.057,35
26	8.254.622,99	187.840,75
27	8.254.640,76	187.824,30
28	8.254.647,73	187.818,09
29	8.254.826,05	187.659,38
30	8.254.938,12	187.559,40
31	8.254.995,43	187.500,82
32	8.255.054,65	187.414,22
33	8.255.167,35	187.216,19
34	8.255.273,69	187.038,54
35	8.255.286,68	187.016,06
36	8.255.363,48	186.883,17
37	8.255.402,98	186.817,47
38	8.255.560,20	186.866,02
39	8.255.611,71	186.881,70
40	8.255.725,01	186.916,19
41	8.255.725,03	186.916,19
42	8.255.726,01	186.918,84
43	8.255.737,47	186.949,57
44	8.255.921,29	187.439,07
45	8.255.946,18	187.505,35
46	8.255.981,15	187.598,46
47	8.256.047,06	187.592,47
48	8.256.499,72	187.551,34

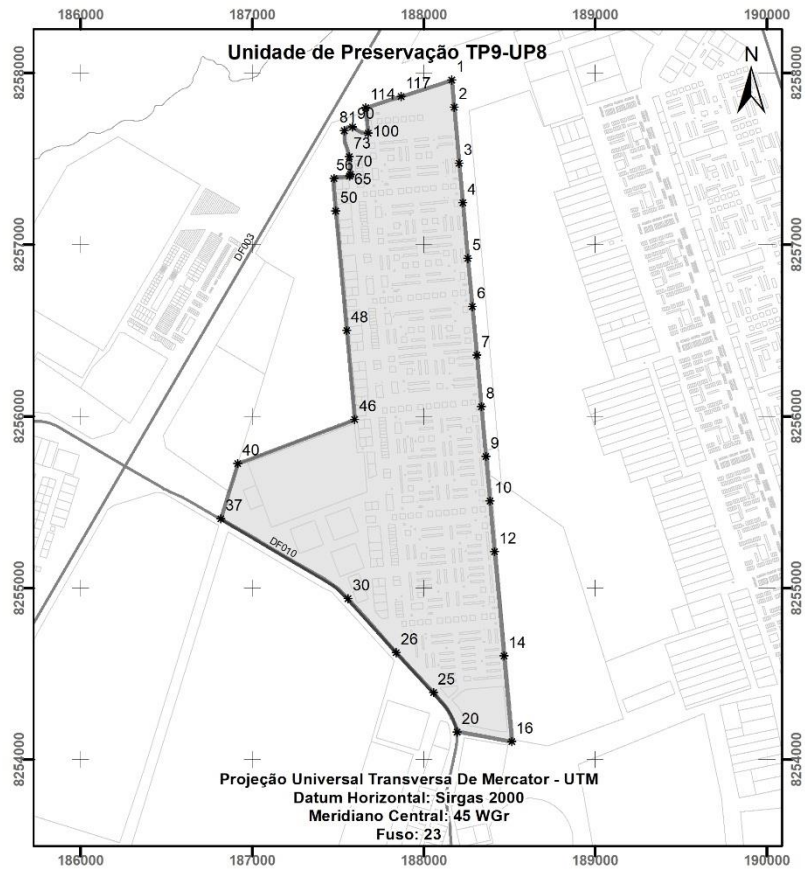
## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

49	8.257.075,86	187.498,98
50	8.257.195,98	187.488,06
51	8.257.370,74	187.472,18
52	8.257.372,48	187.472,10
53	8.257.375,78	187.472,39
54	8.257.378,98	187.473,25
55	8.257.381,98	187.474,65
56	8.257.384,69	187.476,54
57	8.257.387,03	187.478,88
58	8.257.388,93	187.481,60
59	8.257.390,33	187.484,60
60	8.257.390,57	187.485,30
61	8.257.391,38	187.489,24
62	8.257.398,14	187.563,64
63	8.257.398,28	187.564,63
64	8.257.398,82	187.566,66
65	8.257.399,70	187.568,55
66	8.257.400,90	187.570,27
67	8.257.402,38	187.571,75
68	8.257.404,10	187.572,95
69	8.257.405,99	187.573,83
70	8.257.408,02	187.574,37
71	8.257.410,10	187.574,56
72	8.257.411,19	187.574,51
73	8.257.511,74	187.565,37
74	8.257.566,13	187.552,60
75	8.257.590,70	187.543,04
76	8.257.600,77	187.540,68
77	8.257.647,48	187.536,44
78	8.257.650,83	187.536,28
79	8.257.653,24	187.536,36
80	8.257.657,26	187.536,85
81	8.257.663,50	187.538,52
82	8.257.669,35	187.541,24
83	8.257.674,63	187.544,95
84	8.257.679,20	187.549,51
85	8.257.682,90	187.554,80
86	8.257.685,62	187.560,64
87	8.257.687,29	187.566,88
88	8.257.687,86	187.573,31

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

89	8.257.687,29	187.579,74
90	8.257.685,62	187.585,97
91	8.257.682,90	187.591,82
92	8.257.679,20	187.597,11
93	8.257.677,47	187.599,02
94	8.257.672,79	187.604,22
95	8.257.662,73	187.618,58
96	8.257.655,32	187.634,47
97	8.257.654,62	187.636,47
98	8.257.650,79	187.651,40
99	8.257.649,26	187.668,86
100	8.257.649,48	187.675,52
101	8.257.655,15	187.675,00
102	8.257.664,16	187.674,19
103	8.257.664,17	187.674,18
104	8.257.723,95	187.668,75
105	8.257.723,96	187.668,75
106	8.257.733,91	187.667,85
107	8.257.733,92	187.667,84
108	8.257.733,93	187.667,84
109	8.257.733,93	187.667,82
110	8.257.765,80	187.664,91
111	8.257.765,80	187.664,95
112	8.257.765,81	187.664,95
113	8.257.776,79	187.663,95
114	8.257.797,87	187.661,86
115	8.257.809,73	187.700,37
116	8.257.845,01	187.809,54
117	8.257.863,68	187.869,30

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

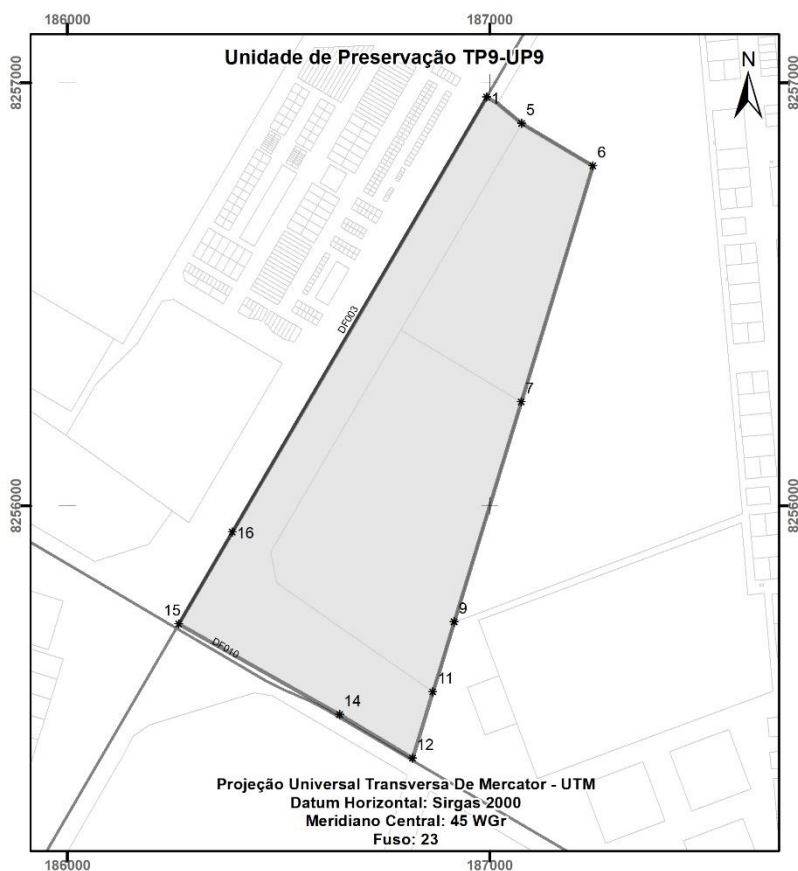


- TP9 - UP9: Área Institucional Noroeste – SHCNW

TP9-UP9		
VÉRTICE	NORTE	ESTE
1	8.256.966,36	186.992,92
2	8.256.964,52	186.996,10
3	8.256.951,39	187.018,69
4	8.256.903,71	187.075,69
5	8.256.903,70	187.075,69
6	8.256.803,20	187.244,17
7	8.256.245,76	187.074,60
8	8.255.725,03	186.916,19
9	8.255.725,01	186.916,19
10	8.255.611,71	186.881,70
11	8.255.560,20	186.866,02
12	8.255.402,98	186.817,47
13	8.255.404,78	186.814,46

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

14	8.255.506,64	186.645,05
15	8.255.720,47	186.264,80
16	8.255.937,73	186.391,45



- TP9 - UP10: Área de Relevante Interesse Ecológico - ARIE CRULS- SHCNW

TP9-UP10		
VÉRTICE	NORTE	ESTE
1	8.257.797,87	187.661,86
2	8.257.776,79	187.663,95
3	8.257.765,81	187.664,95
4	8.257.765,80	187.664,95
5	8.257.765,80	187.664,91
6	8.257.733,93	187.667,82
7	8.257.733,93	187.667,84
8	8.257.733,92	187.667,84
9	8.257.733,91	187.667,85
10	8.257.723,96	187.668,75

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

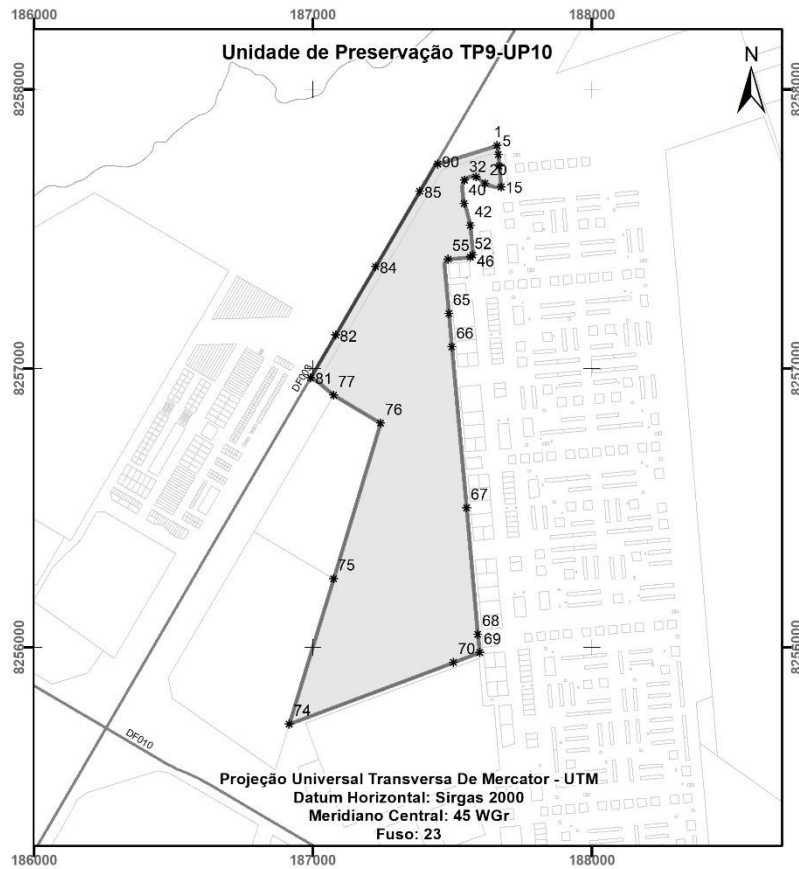
11	8.257.723,95	187.668,75
12	8.257.664,17	187.674,18
13	8.257.664,16	187.674,19
14	8.257.655,15	187.675,00
15	8.257.649,48	187.675,52
16	8.257.649,26	187.668,86
17	8.257.650,79	187.651,40
18	8.257.654,62	187.636,47
19	8.257.655,32	187.634,47
20	8.257.662,73	187.618,58
21	8.257.672,79	187.604,22
22	8.257.677,47	187.599,02
23	8.257.679,20	187.597,11
24	8.257.682,90	187.591,82
25	8.257.685,62	187.585,97
26	8.257.687,29	187.579,74
27	8.257.687,86	187.573,31
28	8.257.687,29	187.566,88
29	8.257.685,62	187.560,64
30	8.257.682,90	187.554,80
31	8.257.679,20	187.549,51
32	8.257.674,63	187.544,95
33	8.257.669,35	187.541,24
34	8.257.663,50	187.538,52
35	8.257.657,26	187.536,85
36	8.257.653,24	187.536,36
37	8.257.650,83	187.536,28
38	8.257.647,48	187.536,44
39	8.257.600,77	187.540,68
40	8.257.590,70	187.543,04
41	8.257.566,13	187.552,60
42	8.257.511,74	187.565,37
43	8.257.411,19	187.574,51
44	8.257.410,10	187.574,56
45	8.257.408,02	187.574,37
46	8.257.405,99	187.573,83
47	8.257.404,10	187.572,95
48	8.257.402,38	187.571,75
49	8.257.400,90	187.570,27
50	8.257.399,70	187.568,55

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

51	8.257.398,82	187.566,66
52	8.257.398,28	187.564,63
53	8.257.398,14	187.563,64
54	8.257.391,38	187.489,24
55	8.257.390,57	187.485,30
56	8.257.390,33	187.484,60
57	8.257.388,93	187.481,60
58	8.257.387,03	187.478,88
59	8.257.384,69	187.476,54
60	8.257.381,98	187.474,65
61	8.257.378,98	187.473,25
62	8.257.375,78	187.472,39
63	8.257.372,48	187.472,10
64	8.257.370,74	187.472,18
65	8.257.195,98	187.488,06
66	8.257.075,86	187.498,98
67	8.256.499,72	187.551,34
68	8.256.047,06	187.592,47
69	8.255.981,15	187.598,46
70	8.255.946,18	187.505,35
71	8.255.921,29	187.439,07
72	8.255.737,47	186.949,57
73	8.255.726,01	186.918,84
74	8.255.725,03	186.916,19
75	8.256.245,76	187.074,60
76	8.256.803,20	187.244,17
77	8.256.903,70	187.075,69
78	8.256.903,71	187.075,69
79	8.256.951,39	187.018,69
80	8.256.964,52	186.996,10
81	8.256.966,36	186.992,92
82	8.257.119,23	187.082,31
83	8.257.236,95	187.151,14
84	8.257.364,11	187.225,50
85	8.257.634,91	187.383,84
86	8.257.642,71	187.388,40
87	8.257.667,30	187.402,65
88	8.257.729,32	187.438,94
89	8.257.730,27	187.442,38
90	8.257.732,11	187.448,36



## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP



- TP9 - UP11: SHCSW - Parque Ecológico das Sucupiras, Parque Urbano Bosque do Sudoeste, Instituto Nacional de Meteorologia – INMET

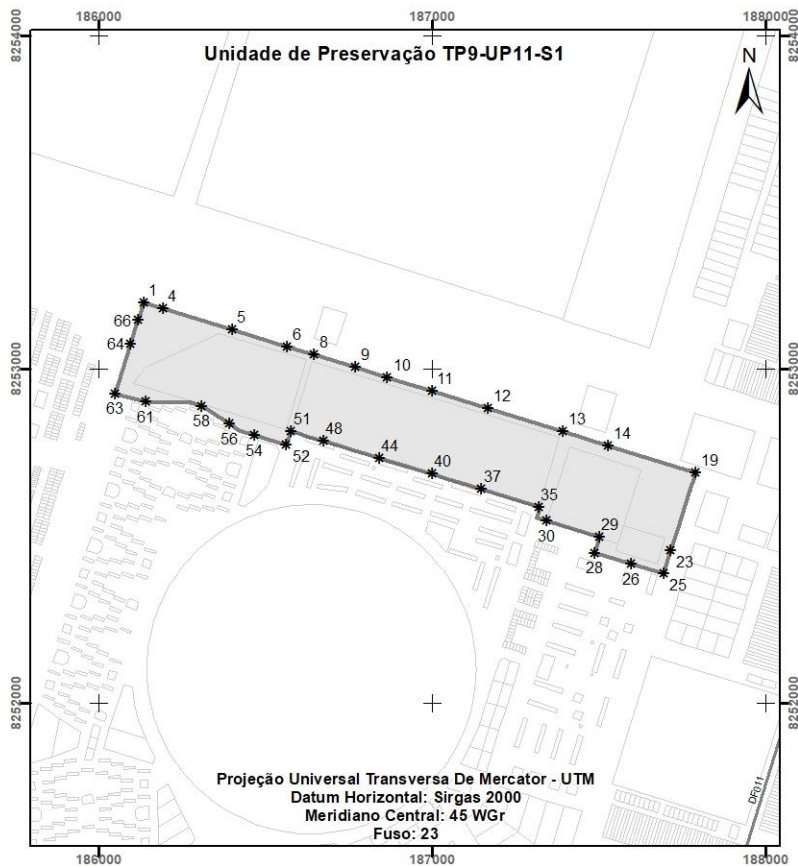
TP9-UP11 (S1)		
VÉRTICE	NORTE	ESTE
1	8.253.199,53	186.135,27
2	8.253.197,26	186.142,66
3	8.253.193,05	186.156,38
4	8.253.181,71	186.193,35
5	8.253.118,12	186.400,62
6	8.253.067,30	186.566,28
7	8.253.061,64	186.584,75
8	8.253.042,84	186.646,02
9	8.253.004,44	186.771,20
10	8.252.974,90	186.866,21
11	8.252.933,66	186.998,88

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

12	8.252.881,17	187.167,74
13	8.252.811,40	187.392,15
14	8.252.769,61	187.526,58
15	8.252.764,19	187.544,01
16	8.252.708,74	187.722,40
17	8.252.706,22	187.730,49
18	8.252.690,91	187.779,75
19	8.252.688,29	187.788,16
20	8.252.677,72	187.785,27
21	8.252.638,36	187.772,72
22	8.252.526,24	187.737,00
23	8.252.455,01	187.714,11
24	8.252.401,78	187.697,56
25	8.252.385,71	187.692,87
26	8.252.415,33	187.597,12
27	8.252.441,06	187.511,73
28	8.252.448,61	187.485,64
29	8.252.494,81	187.499,87
30	8.252.544,51	187.344,09
31	8.252.553,01	187.312,60
32	8.252.577,48	187.320,23
33	8.252.585,38	187.322,71
34	8.252.585,48	187.322,74
35	8.252.586,45	187.319,60
36	8.252.593,83	187.295,50
37	8.252.638,96	187.148,17
38	8.252.660,04	187.079,36
39	8.252.672,09	187.040,03
40	8.252.684,69	186.998,89
41	8.252.697,38	186.957,46
42	8.252.708,09	186.922,50
43	8.252.720,65	186.881,50
44	8.252.733,07	186.840,96
45	8.252.745,91	186.799,05
46	8.252.758,48	186.758,00
47	8.252.771,24	186.716,35
48	8.252.783,81	186.675,31
49	8.252.796,76	186.633,05
50	8.252.809,61	186.591,10
51	8.252.813,62	186.578,02

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

52	8.252.772,23	186.563,65
53	8.252.772,20	186.563,63
54	8.252.800,17	186.467,53
55	8.252.815,23	186.420,48
56	8.252.835,58	186.391,67
57	8.252.879,45	186.327,20
58	8.252.888,29	186.310,41
59	8.252.897,77	186.277,77
60	8.252.900,18	186.263,33
61	8.252.901,44	186.142,12
62	8.252.914,25	186.096,07
63	8.252.926,32	186.050,97
64	8.253.075,25	186.096,54
65	8.253.123,35	186.111,22
66	8.253.145,95	186.118,63
67	8.253.180,98	186.129,53



## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

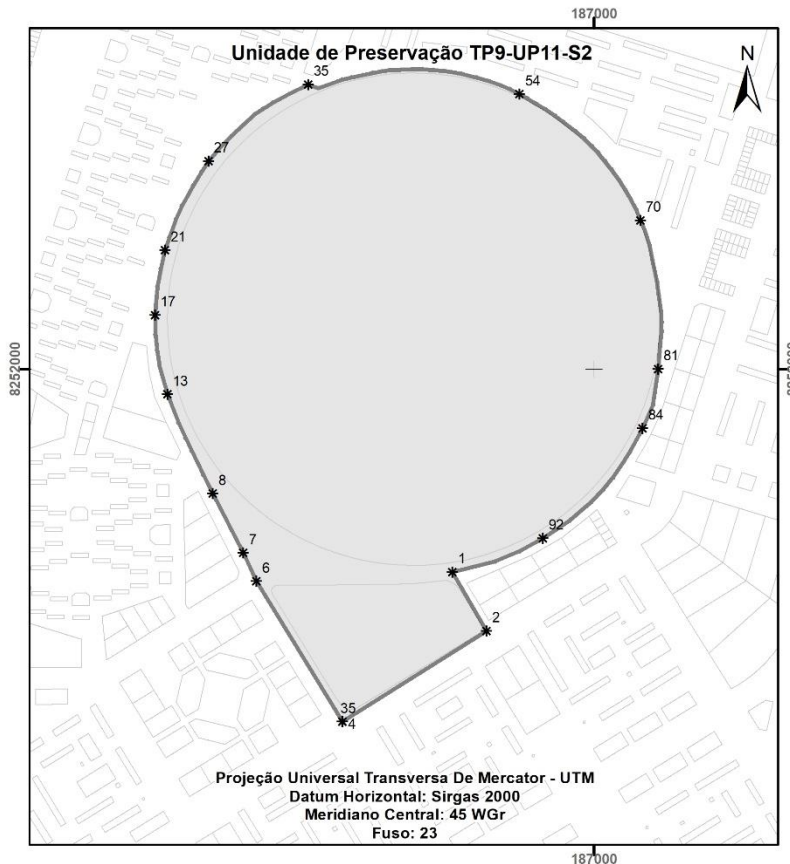
TP9-UP11 (S2)		
VÉRTICE	NORTE	ESTE
1	8.251.593,59	186.715,75
2	8.251.475,76	186.784,57
3	8.251.293,70	186.495,57
4	8.251.293,70	186.495,56
5	8.251.293,71	186.495,57
6	8.251.575,27	186.323,54
7	8.251.631,88	186.296,64
8	8.251.750,90	186.235,51
9	8.251.788,61	186.216,53
10	8.251.836,87	186.193,38
11	8.251.862,17	186.181,24
12	8.251.892,69	186.166,94
13	8.251.949,64	186.144,69
14	8.252.005,13	186.129,69
15	8.252.038,41	186.124,34
16	8.252.069,51	186.120,70
17	8.252.108,57	186.119,99
18	8.252.130,21	186.121,74
19	8.252.166,54	186.125,28
20	8.252.201,18	186.131,90
21	8.252.238,19	186.140,40
22	8.252.263,99	186.148,78
23	8.252.300,88	186.162,16
24	8.252.327,16	186.173,47
25	8.252.368,13	186.196,66
26	8.252.395,44	186.213,73
27	8.252.416,76	186.227,48
28	8.252.441,13	186.248,23
29	8.252.467,22	186.273,27
30	8.252.488,96	186.296,82
31	8.252.510,61	186.320,29
32	8.252.520,93	186.335,52
33	8.252.533,77	186.356,52
34	8.252.550,82	186.388,40
35	8.252.570,44	186.427,18
36	8.252.562,99	186.446,82
37	8.252.579,80	186.495,33
38	8.252.584,54	186.513,44

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

39	8.252.589,50	186.536,51
40	8.252.593,17	186.556,56
41	8.252.596,19	186.574,24
42	8.252.598,77	186.589,76
43	8.252.600,07	186.613,04
44	8.252.600,93	186.634,60
45	8.252.600,71	186.655,73
46	8.252.599,42	186.677,72
47	8.252.597,26	186.699,06
48	8.252.593,82	186.721,70
49	8.252.591,44	186.733,99
50	8.252.584,33	186.763,53
51	8.252.576,78	186.789,83
52	8.252.568,16	186.813,55
53	8.252.561,04	186.830,79
54	8.252.551,13	186.850,41
55	8.252.542,07	186.865,94
56	8.252.531,72	186.883,18
57	8.252.520,51	186.901,94
58	8.252.507,58	186.921,13
59	8.252.495,07	186.938,16
60	8.252.476,96	186.961,88
61	8.252.462,30	186.979,55
62	8.252.446,56	186.995,72
63	8.252.434,06	187.006,94
64	8.252.416,60	187.021,16
65	8.252.400,21	187.034,32
66	8.252.378,65	187.049,84
67	8.252.358,82	187.062,34
68	8.252.340,49	187.072,69
69	8.252.318,50	187.084,55
70	8.252.298,23	187.092,53
71	8.252.279,05	187.100,72
72	8.252.247,78	187.111,07
73	8.252.217,45	187.117,14
74	8.252.195,01	187.122,02
75	8.252.174,49	187.125,58
76	8.252.148,06	187.128,86
77	8.252.113,68	187.133,71
78	8.252.094,71	187.134,78

**ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP**

79	8.252.075,96	187.134,78
80	8.252.053,10	187.132,63
81	8.252.000,50	187.128,32
82	8.251.928,73	187.117,44
83	8.251.890,78	187.101,22
84	8.251.881,55	187.097,28
85	8.251.834,69	187.071,42
86	8.251.814,01	187.058,44
87	8.251.799,07	187.048,29
88	8.251.783,22	187.037,51
89	8.251.758,89	187.017,92
90	8.251.734,61	186.994,33
91	8.251.695,88	186.949,49
92	8.251.661,26	186.897,46
93	8.251.635,72	186.850,25
94	8.251.614,73	186.800,84



## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

- TP9 - UP12: Setor Militar Urbano – SMU

TP9-UP12		
VÉRTICE	NORTE	ESTE
1	8.255.720,47	186.264,80
2	8.255.506,64	186.645,05
3	8.255.404,78	186.814,46
4	8.255.402,98	186.817,47
5	8.255.363,48	186.883,17
6	8.255.286,68	187.016,06
7	8.255.273,69	187.038,54
8	8.255.167,35	187.216,19
9	8.255.054,65	187.414,22
10	8.254.995,43	187.500,82
11	8.254.938,12	187.559,40
12	8.254.826,05	187.659,38
13	8.254.647,73	187.818,09
14	8.254.640,76	187.824,30
15	8.254.622,99	187.840,75
16	8.254.577,46	187.827,78
17	8.254.577,37	187.827,87
18	8.254.526,01	187.813,13
19	8.254.107,70	187.693,07
20	8.254.107,58	187.693,46
21	8.254.031,35	187.939,15
22	8.254.022,29	187.969,10
23	8.254.022,09	187.969,78
24	8.254.014,00	187.966,56
25	8.252.941,96	187.637,84
26	8.252.941,91	187.637,82
27	8.253.698,93	185.201,43
28	8.253.723,10	185.209,16
29	8.253.980,27	185.290,65
30	8.254.175,01	185.371,08
31	8.254.586,70	185.603,92

## ANEXO VI - Poligonais e Quadro de Coordenadas de Perímetro das UP

