

**ANEXO 10.1 – DESCRIÇÃO DO PERÍMETRO URBANO DA SEDE MUNICIPAL E DO
LOTEAMENTO CAMPO GRANDE DE VILA RICA**
MEMORIAL DESCRITIVO – SEDE MUNICIPAL (POLÍGONO 1)

REFERÊNCIA: POLIGONAL DO PERÍMETRO URBANO DA SEDE MUNICIPAL

MUNICÍPIO: MARIANA-MG (POLÍGONO 1)

 ÁREA: 20124745.14m²

DATUM HORIZONTAL: SIRGAS 2000

ZONA: 23S

MERIDIANO CENTRAL (MC): 45°W

DESCRIÇÃO

Inicia-se no vértice denominado **Pt0**, georreferenciado com coordenadas plano retangulares Relativas do sistema de projeção Universal Transversa de Mercator (UTM), fuso 23S: E= 660687,82m e N= 7751551,05m; daí segue pelos vértices seguintes, em ordem crescente, com coordenadas, azimutes e distâncias descritos no Quadro de Coordenadas abaixo e na planta constantes deste Anexo, até o vértice **Pt1111** (E= 660643,4m e N= 7751547,37m); daí segue com azimute de 85°16'3.31" e distância de 44,57m até o vértice **Pt0** início desta descrição, fechando assim o perímetro da Zona Urbana, com área total de 20124745.14m².

MEMORIAL DESCRITIVO - POLÍGONO 01					
Vértice	COORDENADAS		Alinhamento	AZIMUTES	Distância (m)
	E	N		Plano	
Pt0	660687.82	7751551.05	Pt0 - Pt1	90°42'39.82"	46.14
Pt1	660733.96	7751550.48	Pt1 - Pt2	94°09'4.52"	60.43
Pt2	660794.23	7751546.1	Pt2 - Pt3	98°05'38.73"	73.49
Pt3	660866.98	7751535.76	Pt3 - Pt4	93°34'45.14"	57.11
Pt4	660923.98	7751532.19	Pt4 - Pt5	95°13'17.62"	58.28
Pt5	660982.02	7751526.89	Pt5 - Pt6	100°25'38.59"	83.78
Pt6	661064.41	7751511.72	Pt6 - Pt7	102°03'15.12"	41.19
Pt7	661104.69	7751503.12	Pt7 - Pt8	117°17'13.12"	39.07
Pt8	661139.41	7751485.21	Pt8 - Pt9	133°26'51.49"	93.21
Pt9	661207.09	7751421.11	Pt9 - Pt10	127°39'44.08"	37.99
Pt10	661237.16	7751397.9	Pt10 - Pt11	113°16'48.34"	24.98
Pt11	661260.1	7751388.03	Pt11 - Pt12	98°16'56.66"	164.03
Pt12	661422.42	7751364.4	Pt12 - Pt13	81°59'10.60"	33.18

Pt13	661455.27	7751369.02	Pt13 - Pt14	59°00'4.81"	21.92
Pt14	661474.06	7751380.31	Pt14 - Pt15	39°04'23.57"	34.84
Pt15	661496.02	7751407.36	Pt15 - Pt16	30°12'37.29"	36.27
Pt16	661514.28	7751438.71	Pt16 - Pt17	48°09'55.44"	34.38
Pt17	661539.89	7751461.64	Pt17 - Pt18	76°13'31.65"	22.6
Pt18	661561.84	7751467.02	Pt18 - Pt19	106°39'52.34"	34.35
Pt19	661594.75	7751457.17	Pt19 - Pt20	131°38'4.99"	48.43
Pt20	661630.95	7751425	Pt20 - Pt21	137°49'57.87"	89.7
Pt21	661691.16	7751358.51	Pt21 - Pt22	151°26'3.01"	37.38
Pt22	661709.03	7751325.68	Pt22 - Pt23	168°57'49.52"	24.12
Pt23	661713.65	7751302.01	Pt23 - Pt24	185°38'59.34"	48.7
Pt24	661708.86	7751253.55	Pt24 - Pt25	190°18'22.18"	64.02
Pt25	661697.4	7751190.57	Pt25 - Pt26	176°03'25.11"	36.24
Pt26	661699.89	7751154.42	Pt26 - Pt27	156°00'43.13"	34.56
Pt27	661713.95	7751122.84	Pt27 - Pt28	134°13'43.19"	38.76
Pt28	661741.72	7751095.81	Pt28 - Pt29	116°49'1.41"	86.76
Pt29	661819.15	7751056.66	Pt29 - Pt30	115°00'50.17"	186.96
Pt30	661988.58	7750977.61	Pt30 - Pt31	108°26'42.11"	75.03
Pt31	662059.75	7750953.87	Pt31 - Pt32	104°50'48.12"	18.02
Pt32	662077.17	7750949.25	Pt32 - Pt33	128°59'28.48"	30.61
Pt33	662100.97	7750929.99	Pt33 - Pt34	146°16'14.48"	38.38
Pt34	662122.28	7750898.07	Pt34 - Pt35	148°59'40.55"	107.37
Pt35	662177.59	7750806.04	Pt35 - Pt36	144°48'17.09"	50.24
Pt36	662206.55	7750764.98	Pt36 - Pt37	133°27'30.01"	67.42
Pt37	662255.48	7750718.61	Pt37 - Pt38	124°56'23.03"	114.61
Pt38	662349.43	7750652.97	Pt38 - Pt39	117°02'20.12"	190.61
Pt39	662519.21	7750566.32	Pt39 - Pt40	117°14'55.69"	119.49
Pt40	662625.44	7750511.61	Pt40 - Pt41	124°33'39.93"	85.54
Pt41	662695.88	7750463.09	Pt41 - Pt42	143°29'32.71"	95.08
Pt42	662752.45	7750386.66	Pt42 - Pt43	149°38'31.58"	105.48
Pt43	662805.76	7750295.65	Pt43 - Pt44	150°23'55.79"	104.74
Pt44	662857.49	7750204.57	Pt44 - Pt45	52°54'40.96"	75.07
Pt45	662917.38	7750249.85	Pt45 - Pt46	151°46'7.16"	165.27
Pt46	662995.56	7750104.23	Pt46 - Pt47	131°14'51.38"	164.16
Pt47	663118.99	7749996	Pt47 - Pt48	142°25'43.77"	33.68
Pt48	663139.52	7749969.3	Pt48 - Pt49	176°18'17.37"	41.9
Pt49	663142.22	7749927.5	Pt49 - Pt50	160°10'2.61"	83.07
Pt50	663170.41	7749849.36	Pt50 - Pt51	143°02'18.76"	47.64
Pt51	663199.05	7749811.29	Pt51 - Pt52	183°37'24.63"	33.29
Pt52	663196.95	7749778.06	Pt52 - Pt53	105°22'16.34"	16.56
Pt53	663212.91	7749773.67	Pt53 - Pt54	198°19'51.39"	65.41
Pt54	663192.34	7749711.58	Pt54 - Pt55	210°59'1.92"	89.58
Pt55	663146.22	7749634.78	Pt55 - Pt56	155°46'22.53"	14.51
Pt56	663152.18	7749621.55	Pt56 - Pt57	104°55'52.71"	20.54

Pt57	663172.02	7749616.26	Pt57 - Pt58	123°05'48.89"	52.66
Pt58	663216.13	7749587.5	Pt58 - Pt59	147°40'24.10"	31.63
Pt59	663233.05	7749560.77	Pt59 - Pt60	93°02'44.36"	50.6
Pt60	663283.58	7749558.09	Pt60 - Pt61	110°57'18.63"	99.5
Pt61	663376.5	7749522.5	Pt61 - Pt62	76°22'24.80"	22.21
Pt62	663398.08	7749527.73	Pt62 - Pt63	44°12'12.38"	52.82
Pt63	663434.91	7749565.59	Pt63 - Pt64	60°18'50.15"	76.51
Pt64	663501.37	7749603.49	Pt64 - Pt65	76°47'20.96"	95.99
Pt65	663594.82	7749625.42	Pt65 - Pt66	107°32'14.65"	42.6
Pt66	663635.44	7749612.58	Pt66 - Pt67	125°27'58.53"	74.57
Pt67	663696.18	7749569.32	Pt67 - Pt68	118°20'25.34"	38.84
Pt68	663730.36	7749550.88	Pt68 - Pt69	101°54'1.18"	137.67
Pt69	663865.07	7749522.49	Pt69 - Pt70	118°00'0.86"	61.17
Pt70	663919.08	7749493.78	Pt70 - Pt71	122°00'25.52"	151.22
Pt71	664047.31	7749413.62	Pt71 - Pt72	103°21'52.46"	128.22
Pt72	664172.05	7749383.99	Pt72 - Pt73	97°18'48.09"	95.86
Pt73	664267.14	7749371.78	Pt73 - Pt74	79°46'43.33"	235.78
Pt74	664499.18	7749413.62	Pt74 - Pt75	66°49'2.68"	39.86
Pt75	664535.82	7749429.31	Pt75 - Pt76	41°00'42.28"	71.92
Pt76	664583.01	7749483.58	Pt76 - Pt77	21°15'55.62"	67.1
Pt77	664607.35	7749546.12	Pt77 - Pt78	51°01'50.07"	94.25
Pt78	664680.63	7749605.39	Pt78 - Pt79	105°08'34.81"	86.76
Pt79	664764.37	7749582.73	Pt79 - Pt80	134°58'40.47"	71.53
Pt80	664814.96	7749532.17	Pt80 - Pt81	153°25'1.49"	42.89
Pt81	664834.16	7749493.82	Pt81 - Pt82	129°04'20.68"	35.96
Pt82	664862.07	7749471.15	Pt82 - Pt83	114°07'44.79"	55.44
Pt83	664912.67	7749448.49	Pt83 - Pt84	125°31'0.97"	30.01
Pt84	664937.09	7749431.06	Pt84 - Pt85	143°06'31.67"	43.6
Pt85	664963.26	7749396.19	Pt85 - Pt86	164°44'1.66"	99.39
Pt86	664989.43	7749300.31	Pt86 - Pt87	146°35'28.90"	103.11
Pt87	665046.2	7749214.24	Pt87 - Pt88	130°59'56.82"	68.1
Pt88	665097.6	7749169.56	Pt88 - Pt89	141°06'9.40"	159.87
Pt89	665197.99	7749045.13	Pt89 - Pt90	124°01'22.90"	77.35
Pt90	665262.1	7749001.85	Pt90 - Pt91	131°40'41.98"	66
Pt91	665311.39	7748957.97	Pt91 - Pt92	101°45'34.39"	128.31
Pt92	665437.01	7748931.82	Pt92 - Pt93	116°54'56.48"	242.62
Pt93	665653.35	7748821.99	Pt93 - Pt94	92°51'36.53"	69.87
Pt94	665723.14	7748818.5	Pt94 - Pt95	109°38'23.30"	51.87
Pt95	665771.99	7748801.07	Pt95 - Pt96	180°00'0.00"	54.04
Pt96	665771.99	7748747.02	Pt96 - Pt97	190°18'45.12"	38.98
Pt97	665765.01	7748708.67	Pt97 - Pt98	181°58'35.32"	101.17
Pt98	665761.52	7748607.56	Pt98 - Pt99	171°13'4.34"	105.28
Pt99	665777.59	7748503.52	Pt99 - Pt100	208°19'9.18"	22.64
Pt100	665766.85	7748483.58	Pt100 - Pt101	223°26'11.97"	74.68

Pt101	665715.5	7748429.35	Pt101 - Pt102	148°37'38.82"	59.83
Pt102	665746.65	7748378.27	Pt102 - Pt103	129°15'24.13"	74.24
Pt103	665804.13	7748331.29	Pt103 - Pt104	136°34'16.78"	48.54
Pt104	665837.5	7748296.04	Pt104 - Pt105	145°22'52.48"	72.16
Pt105	665878.5	7748236.66	Pt105 - Pt106	120°14'4.69"	116.07
Pt106	665978.77	7748178.22	Pt106 - Pt107	94°20'15.75"	74.92
Pt107	666053.48	7748172.55	Pt107 - Pt108	118°38'5.72"	193.27
Pt108	666223.11	7748079.93	Pt108 - Pt109	183°51'13.65"	56.84
Pt109	666219.29	7748023.22	Pt109 - Pt110	129°02'42.52"	189.74
Pt110	666366.65	7747903.7	Pt110 - Pt111	129°02'42.52"	5.77
Pt111	666371.14	7747900.06	Pt111 - Pt112	14°31'8.11"	0.06
Pt112	666371.16	7747900.12	Pt112 - Pt113	20°14'4.95"	16.09
Pt113	666376.72	7747915.22	Pt113 - Pt114	92°09'13.04"	1.3
Pt114	666378.02	7747915.17	Pt114 - Pt115	56°48'54.20"	12.62
Pt115	666388.58	7747922.08	Pt115 - Pt116	76°42'35.11"	1.58
Pt116	666390.12	7747922.44	Pt116 - Pt117	81°45'23.77"	3.93
Pt117	666394.02	7747923	Pt117 - Pt118	51°44'25.41"	2.17
Pt118	666395.72	7747924.35	Pt118 - Pt119	7°41'13.66"	2.58
Pt119	666396.06	7747926.9	Pt119 - Pt120	46°46'19.64"	2.56
Pt120	666397.93	7747928.66	Pt120 - Pt121	60°58'18.00"	2.97
Pt121	666400.52	7747930.1	Pt121 - Pt122	84°55'48.50"	2.08
Pt122	666402.6	7747930.28	Pt122 - Pt123	99°43'6.96"	1.62
Pt123	666404.19	7747930.01	Pt123 - Pt124	103°55'50.94"	1.98
Pt124	666406.11	7747929.53	Pt124 - Pt125	119°11'59.20"	2.57
Pt125	666408.35	7747928.28	Pt125 - Pt126	136°28'14.14"	1.16
Pt126	666409.15	7747927.44	Pt126 - Pt127	130°29'9.64"	2.21
Pt127	666410.83	7747926	Pt127 - Pt128	132°45'28.72"	2.13
Pt128	666412.4	7747924.56	Pt128 - Pt129	157°50'56.80"	2.16
Pt129	666413.21	7747922.55	Pt129 - Pt130	152°20'15.09"	1.61
Pt130	666413.96	7747921.13	Pt130 - Pt131	138°39'28.32"	1.83
Pt131	666415.17	7747919.75	Pt131 - Pt132	121°13'54.87"	1.32
Pt132	666416.3	7747919.07	Pt132 - Pt133	131°44'34.00"	1.39
Pt133	666417.34	7747918.14	Pt133 - Pt134	125°00'7.67"	1.39
Pt134	666418.48	7747917.34	Pt134 - Pt135	120°45'40.68"	2.48
Pt135	666420.6	7747916.08	Pt135 - Pt136	114°59'0.88"	1.77
Pt136	666422.2	7747915.33	Pt136 - Pt137	117°03'23.23"	1.67
Pt137	666423.69	7747914.57	Pt137 - Pt138	107°18'21.73"	1.14
Pt138	666424.78	7747914.23	Pt138 - Pt139	105°09'59.03"	1.87
Pt139	666426.58	7747913.74	Pt139 - Pt140	107°48'14.47"	4.19
Pt140	666430.57	7747912.46	Pt140 - Pt141	111°15'40.21"	2.23
Pt141	666432.65	7747911.66	Pt141 - Pt142	108°09'1.98"	1.66
Pt142	666434.22	7747911.14	Pt142 - Pt143	112°42'47.72"	2.12
Pt143	666436.18	7747910.32	Pt143 - Pt144	109°55'34.77"	1.81
Pt144	666437.88	7747909.7	Pt144 - Pt145	102°49'25.48"	2.09

Pt145	666439.92	7747909.24	Pt145 - Pt146	113°35'48.12"	1.61
Pt146	666441.39	7747908.6	Pt146 - Pt147	134°55'9.08"	5.01
Pt147	666444.94	7747905.06	Pt147 - Pt148	114°19'28.26"	1.35
Pt148	666446.17	7747904.5	Pt148 - Pt149	117°03'23.23"	1.67
Pt149	666447.66	7747903.74	Pt149 - Pt150	113°26'50.33"	2.54
Pt150	666449.99	7747902.73	Pt150 - Pt151	138°08'53.15"	4.82
Pt151	666453.2	7747899.14	Pt151 - Pt152	123°30'34.87"	4.85
Pt152	666457.24	7747896.47	Pt152 - Pt153	116°07'33.46"	1.93
Pt153	666458.97	7747895.62	Pt153 - Pt154	123°10'16.93"	1.81
Pt154	666460.48	7747894.63	Pt154 - Pt155	121°13'54.87"	1.32
Pt155	666461.61	7747893.95	Pt155 - Pt156	123°07'39.00"	0.9
Pt156	666462.37	7747893.45	Pt156 - Pt157	120°56'34.98"	1.9
Pt157	666463.99	7747892.48	Pt157 - Pt158	122°38'12.65"	1.64
Pt158	666465.38	7747891.59	Pt158 - Pt159	118°21'40.30"	1.41
Pt159	666466.62	7747890.92	Pt159 - Pt160	115°51'6.71"	1.51
Pt160	666467.98	7747890.26	Pt160 - Pt161	120°41'35.44"	20.23
Pt161	666485.37	7747879.94	Pt161 - Pt162	117°01'33.11"	0.83
Pt162	666486.12	7747879.56	Pt162 - Pt163	118°20'30.98"	1.41
Pt163	666487.36	7747878.89	Pt163 - Pt164	115°51'6.71"	1.51
Pt164	666488.72	7747878.23	Pt164 - Pt165	109°56'2.07"	1.29
Pt165	666489.93	7747877.79	Pt165 - Pt166	114°19'28.26"	1.35
Pt166	666491.17	7747877.23	Pt166 - Pt167	117°03'24.02"	1.25
Pt167	666492.28	7747876.66	Pt167 - Pt168	119°12'30.11"	2.57
Pt168	666494.52	7747875.41	Pt168 - Pt169	140°36'21.27"	1.93
Pt169	666495.74	7747873.92	Pt169 - Pt170	118°57'34.44"	1
Pt170	666496.62	7747873.44	Pt170 - Pt171	128°20'48.09"	1.8
Pt171	666498.03	7747872.32	Pt171 - Pt172	135°29'28.57"	1.32
Pt172	666498.95	7747871.38	Pt172 - Pt173	141°21'38.48"	2.18
Pt173	666500.31	7747869.67	Pt173 - Pt174	120°13'40.55"	1.74
Pt174	666501.81	7747868.8	Pt174 - Pt175	109°56'12.69"	2.33
Pt175	666504	7747868.01	Pt175 - Pt176	96°45'29.05"	2.5
Pt176	666506.49	7747867.71	Pt176 - Pt177	95°14'9.58"	2.25
Pt177	666508.72	7747867.51	Pt177 - Pt178	89°43'35.92"	2.1
Pt178	666510.82	7747867.52	Pt178 - Pt179	94°40'0.69"	2.36
Pt179	666513.17	7747867.33	Pt179 - Pt180	86°22'53.30"	2.2
Pt180	666515.37	7747867.47	Pt180 - Pt181	68°25'35.84"	3.59
Pt181	666518.71	7747868.79	Pt181 - Pt182	64°56'25.95"	1.46
Pt182	666520.04	7747869.41	Pt182 - Pt183	54°44'33.10"	1.45
Pt183	666521.22	7747870.24	Pt183 - Pt184	54°01'12.79"	2.12
Pt184	666522.94	7747871.49	Pt184 - Pt185	56°46'26.28"	2.33
Pt185	666524.89	7747872.77	Pt185 - Pt186	48°40'42.80"	1.83
Pt186	666526.26	7747873.98	Pt186 - Pt187	35°39'27.65"	1.72
Pt187	666527.26	7747875.37	Pt187 - Pt188	25°38'19.04"	2.6
Pt188	666528.39	7747877.72	Pt188 - Pt189	22°25'19.13"	2.38

Pt189	666529.3	7747879.92	Pt189 - Pt190	29°44'50.94"	2.73
Pt190	666530.65	7747882.29	Pt190 - Pt191	30°39'41.13"	3.06
Pt191	666532.21	7747884.92	Pt191 - Pt192	32°38'12.65"	1.64
Pt192	666533.1	7747886.3	Pt192 - Pt193	44°43'35.92"	1.48
Pt193	666534.14	7747887.36	Pt193 - Pt194	43°48'11.12"	3.45
Pt194	666536.53	7747889.85	Pt194 - Pt195	48°22'23.52"	2.82
Pt195	666538.64	7747891.72	Pt195 - Pt196	60°09'44.60"	5.29
Pt196	666543.23	7747894.36	Pt196 - Pt197	62°03'4.54"	5.09
Pt197	666547.73	7747896.74	Pt197 - Pt198	59°12'6.84"	3.68
Pt198	666550.89	7747898.63	Pt198 - Pt199	50°54'15.48"	3.02
Pt199	666553.23	7747900.53	Pt199 - Pt200	64°55'43.96"	5.49
Pt200	666558.2	7747902.86	Pt200 - Pt201	63°55'34.39"	2.09
Pt201	666560.07	7747903.77	Pt201 - Pt202	60°44'30.72"	1.5
Pt202	666561.39	7747904.51	Pt202 - Pt203	69°19'2.81"	2.86
Pt203	666564.06	7747905.52	Pt203 - Pt204	74°38'56.95"	1.52
Pt204	666565.53	7747905.92	Pt204 - Pt205	72°02'0.08"	2.36
Pt205	666567.78	7747906.65	Pt205 - Pt206	73°03'47.81"	2.59
Pt206	666570.25	7747907.4	Pt206 - Pt207	60°44'30.72"	1.5
Pt207	666571.57	7747908.14	Pt207 - Pt208	55°28'3.43"	2.23
Pt208	666573.4	7747909.4	Pt208 - Pt209	57°47'49.06"	2.95
Pt209	666575.9	7747910.97	Pt209 - Pt210	62°07'40.97"	2.24
Pt210	666577.87	7747912.02	Pt210 - Pt211	71°16'11.18"	1.66
Pt211	666579.44	7747912.55	Pt211 - Pt212	64°56'25.95"	2.2
Pt212	666581.43	7747913.48	Pt212 - Pt213	59°43'1.31"	2.02
Pt213	666583.17	7747914.5	Pt213 - Pt214	73°21'40.30"	2
Pt214	666585.09	7747915.07	Pt214 - Pt215	74°50'29.41"	2.34
Pt215	666587.35	7747915.68	Pt215 - Pt216	83°21'21.77"	2.08
Pt216	666589.42	7747915.92	Pt216 - Pt217	83°20'59.81"	1.74
Pt217	666591.14	7747916.12	Pt217 - Pt218	83°22'24.75"	1.97
Pt218	666593.09	7747916.35	Pt218 - Pt219	86°05'14.00"	2.43
Pt219	666595.52	7747916.52	Pt219 - Pt220	96°45'29.05"	2.5
Pt220	666598	7747916.22	Pt220 - Pt221	85°57'39.02"	5.1
Pt221	666603.09	7747916.58	Pt221 - Pt222	80°59'54.41"	2.78
Pt222	666605.83	7747917.02	Pt222 - Pt223	79°07'26.92"	3.13
Pt223	666608.91	7747917.61	Pt223 - Pt224	80°29'20.08"	2.32
Pt224	666611.19	7747917.99	Pt224 - Pt225	96°10'48.73"	2.61
Pt225	666613.79	7747917.71	Pt225 - Pt226	126°22'4.78"	2.37
Pt226	666615.7	7747916.3	Pt226 - Pt227	145°43'29.60"	2.74
Pt227	666617.25	7747914.04	Pt227 - Pt228	153°02'6.33"	3.33
Pt228	666618.76	7747911.07	Pt228 - Pt229	160°07'15.87"	2.02
Pt229	666619.44	7747909.17	Pt229 - Pt230	166°47'38.90"	3.03
Pt230	666620.14	7747906.22	Pt230 - Pt231	173°21'3.25"	2.31
Pt231	666620.4	7747903.92	Pt231 - Pt232	173°22'28.02"	2.66
Pt232	666620.71	7747901.27	Pt232 - Pt233	178°15'59.15"	4.07

Pt233	666620.83	7747897.21	Pt233 - Pt234	173°21'35.97"	3.36
Pt234	666621.22	7747893.88	Pt234 - Pt235	173°22'8.56"	2.55
Pt235	666621.52	7747891.35	Pt235 - Pt236	173°21'11.02"	2.66
Pt236	666621.82	7747888.71	Pt236 - Pt237	173°21'37.46"	2.43
Pt237	666622.11	7747886.29	Pt237 - Pt238	173°21'13.56"	1.16
Pt238	666622.24	7747885.14	Pt238 - Pt239	171°10'22.12"	3.01
Pt239	666622.7	7747882.17	Pt239 - Pt240	158°49'29.49"	3.23
Pt240	666623.87	7747879.16	Pt240 - Pt241	154°56'12.69"	3.29
Pt241	666625.26	7747876.17	Pt241 - Pt242	146°46'13.50"	1.55
Pt242	666626.11	7747874.87	Pt242 - Pt243	151°09'45.24"	6.12
Pt243	666629.07	7747869.51	Pt243 - Pt244	151°34'13.97"	1.87
Pt244	666629.96	7747867.87	Pt244 - Pt245	159°19'25.29"	4.29
Pt245	666631.47	7747863.85	Pt245 - Pt246	158°07'4.78"	1.32
Pt246	666631.96	7747862.62	Pt246 - Pt247	147°32'3.56"	3.98
Pt247	666634.1	7747859.26	Pt247 - Pt248	149°24'25.20"	1.14
Pt248	666634.68	7747858.28	Pt248 - Pt249	146°48'4.06"	1.81
Pt249	666635.68	7747856.76	Pt249 - Pt250	119°23'57.85"	3.15
Pt250	666638.42	7747855.22	Pt250 - Pt251	131°22'47.39"	1.56
Pt251	666639.59	7747854.19	Pt251 - Pt252	122°01'3.62"	1.48
Pt252	666640.84	7747853.4	Pt252 - Pt253	137°48'34.41"	1.99
Pt253	666642.18	7747851.93	Pt253 - Pt254	128°22'54.43"	1.96
Pt254	666643.72	7747850.71	Pt254 - Pt255	124°58'42.78"	1.39
Pt255	666644.86	7747849.91	Pt255 - Pt256	140°53'22.44"	1.51
Pt256	666645.81	7747848.74	Pt256 - Pt257	128°22'48.72"	1.47
Pt257	666646.97	7747847.83	Pt257 - Pt258	111°25'42.17"	1.97
Pt258	666648.8	7747847.11	Pt258 - Pt259	109°55'46.15"	1.55
Pt259	666650.26	7747846.58	Pt259 - Pt260	101°47'42.41"	1.83
Pt260	666652.05	7747846.2	Pt260 - Pt261	96°45'29.05"	2.5
Pt261	666654.53	7747845.91	Pt261 - Pt262	98°32'0.58"	3.11
Pt262	666657.61	7747845.45	Pt262 - Pt263	99°36'43.61"	2.89
Pt263	666660.46	7747844.96	Pt263 - Pt264	83°22'36.84"	1.97
Pt264	666662.42	7747845.19	Pt264 - Pt265	55°35'37.01"	2.48
Pt265	666664.47	7747846.6	Pt265 - Pt266	33°58'49.50"	2.13
Pt266	666665.66	7747848.37	Pt266 - Pt267	24°48'4.93"	2.44
Pt267	666666.68	7747850.58	Pt267 - Pt268	34°58'42.78"	2.79
Pt268	666668.28	7747852.87	Pt268 - Pt269	36°54'7.92"	6.39
Pt269	666672.12	7747857.97	Pt269 - Pt270	26°05'10.16"	1.93
Pt270	666672.96	7747859.7	Pt270 - Pt271	24°00'37.93"	3.63
Pt271	666674.44	7747863.02	Pt271 - Pt272	23°26'18.04"	2.54
Pt272	666675.45	7747865.35	Pt272 - Pt273	38°21'52.47"	9
Pt273	666681.04	7747872.41	Pt273 - Pt274	18°47'22.39"	7.82
Pt274	666683.56	7747879.81	Pt274 - Pt275	17°35'8.17"	2.54
Pt275	666684.32	7747882.23	Pt275 - Pt276	10°43'29.60"	1.94
Pt276	666684.68	7747884.14	Pt276 - Pt277	4°40'0.69"	1.18

Pt277	666684.78	7747885.31	Pt277 - Pt278	13°35'50.92"	2.34
Pt278	666685.33	7747887.59	Pt278 - Pt279	11°48'16.08"	3.29
Pt279	666686	7747890.82	Pt279 - Pt280	3°46'8.84"	5.77
Pt280	666686.38	7747896.57	Pt280 - Pt281	1°29'25.20"	5.73
Pt281	666686.53	7747902.3	Pt281 - Pt282	3°51'39.03"	3.18
Pt282	666686.75	7747905.47	Pt282 - Pt283	358°15'59.15"	4.07
Pt283	666686.62	7747909.53	Pt283 - Pt284	11°00'10.64"	2.67
Pt284	666687.13	7747912.15	Pt284 - Pt285	10°03'31.70"	2.42
Pt285	666687.56	7747914.53	Pt285 - Pt286	18°49'55.33"	2.69
Pt286	666688.42	7747917.08	Pt286 - Pt287	46°29'38.14"	1.74
Pt287	666689.68	7747918.28	Pt287 - Pt288	22°25'19.13"	4.77
Pt288	666691.5	7747922.68	Pt288 - Pt289	26°15'32.23"	2.34
Pt289	666692.54	7747924.78	Pt289 - Pt290	19°56'25.95"	3.11
Pt290	666693.6	7747927.7	Pt290 - Pt291	32°39'5.45"	3.29
Pt291	666695.37	7747930.47	Pt291 - Pt292	30°14'1.08"	2.89
Pt292	666696.83	7747932.97	Pt292 - Pt293	26°42'22.31"	5.26
Pt293	666699.2	7747937.68	Pt293 - Pt294	38°21'50.78"	7.2
Pt294	666703.67	7747943.32	Pt294 - Pt295	35°16'3.11"	6.07
Pt295	666707.17	7747948.28	Pt295 - Pt296	34°17'6.01"	2.3
Pt296	666708.46	7747950.17	Pt296 - Pt297	43°15'8.44"	2.88
Pt297	666710.43	7747952.27	Pt297 - Pt298	57°39'42.70"	3.47
Pt298	666713.36	7747954.12	Pt298 - Pt299	83°21'5.31"	2.89
Pt299	666716.24	7747954.46	Pt299 - Pt300	88°08'59.06"	1.39
Pt300	666717.63	7747954.5	Pt300 - Pt301	101°44'22.44"	0.73
Pt301	666718.35	7747954.35	Pt301 - Pt302	104°24'25.20"	1.61
Pt302	666719.91	7747953.95	Pt302 - Pt303	125°39'27.65"	1.72
Pt303	666721.3	7747952.95	Pt303 - Pt304	141°44'7.06"	1.77
Pt304	666722.4	7747951.56	Pt304 - Pt305	138°55'45.47"	4.91
Pt305	666725.63	7747947.86	Pt305 - Pt306	142°37'34.86"	4.98
Pt306	666728.65	7747943.9	Pt306 - Pt307	148°55'25.84"	2.8
Pt307	666730.09	7747941.5	Pt307 - Pt308	155°59'54.68"	1.94
Pt308	666730.88	7747939.73	Pt308 - Pt309	136°30'59.91"	1.74
Pt309	666732.08	7747938.47	Pt309 - Pt310	111°25'42.17"	1.97
Pt310	666733.91	7747937.75	Pt310 - Pt311	96°35'37.91"	2.02
Pt311	666735.92	7747937.52	Pt311 - Pt312	99°37'41.99"	2.89
Pt312	666738.77	7747937.04	Pt312 - Pt313	100°21'11.06"	4.36
Pt313	666743.06	7747936.25	Pt313 - Pt314	93°59'9.51"	1.88
Pt314	666744.94	7747936.12	Pt314 - Pt315	91°29'17.14"	3.27
Pt315	666748.21	7747936.04	Pt315 - Pt316	88°07'45.10"	2.79
Pt316	666750.99	7747936.13	Pt316 - Pt317	87°36'14.98"	3.13
Pt317	666754.13	7747936.26	Pt317 - Pt318	80°51'46.79"	2.66
Pt318	666756.75	7747936.68	Pt318 - Pt319	83°22'42.05"	2.32
Pt319	666759.05	7747936.95	Pt319 - Pt320	91°29'54.94"	4.09
Pt320	666763.15	7747936.84	Pt320 - Pt321	91°29'35.95"	2.46

Pt321	666765.6	7747936.78	Pt321 - Pt322	92°19'2.50"	2.23
Pt322	666767.82	7747936.69	Pt322 - Pt323	96°10'40.22"	2.61
Pt323	666770.42	7747936.41	Pt323 - Pt324	86°12'55.87"	2.32
Pt324	666772.73	7747936.56	Pt324 - Pt325	95°28'23.25"	1.66
Pt325	666774.38	7747936.4	Pt325 - Pt326	78°57'29.34"	1.51
Pt326	666775.86	7747936.69	Pt326 - Pt327	75°14'1.96"	2.46
Pt327	666778.24	7747937.32	Pt327 - Pt328	74°38'21.05"	1.52
Pt328	666779.71	7747937.72	Pt328 - Pt329	22°43'39.78"	2.13
Pt329	666780.53	7747939.68	Pt329 - Pt330	12°38'52.46"	2.45
Pt330	666781.06	7747942.07	Pt330 - Pt331	4°08'53.90"	2.47
Pt331	666781.24	7747944.54	Pt331 - Pt332	5°28'23.25"	1.66
Pt332	666781.4	7747946.19	Pt332 - Pt333	3°21'22.89"	2
Pt333	666781.52	7747948.19	Pt333 - Pt334	5°15'32.60"	2.25
Pt334	666781.72	7747950.42	Pt334 - Pt335	11°10'52.24"	3.4
Pt335	666782.38	7747953.76	Pt335 - Pt336	8°06'57.05"	2.27
Pt336	666782.7	7747956.01	Pt336 - Pt337	8°25'54.06"	3.12
Pt337	666783.16	7747959.1	Pt337 - Pt338	25°22'47.54"	2.18
Pt338	666784.1	7747961.07	Pt338 - Pt339	20°42'11.99"	3.78
Pt339	666785.43	7747964.61	Pt339 - Pt340	18°49'55.33"	2.69
Pt340	666786.3	7747967.15	Pt340 - Pt341	32°02'17.43"	1.48
Pt341	666787.09	7747968.41	Pt341 - Pt342	24°37'31.01"	3.79
Pt342	666788.67	7747971.86	Pt342 - Pt343	30°28'50.49"	5.37
Pt343	666791.39	7747976.48	Pt343 - Pt344	29°07'1.33"	3.57
Pt344	666793.13	7747979.6	Pt344 - Pt345	35°07'14.19"	4.34
Pt345	666795.63	7747983.15	Pt345 - Pt346	36°58'20.29"	3.36
Pt346	666797.65	7747985.83	Pt346 - Pt347	47°25'13.10"	11.44
Pt347	666806.07	7747993.57	Pt347 - Pt348	49°55'40.66"	7.35
Pt348	666811.69	7747998.3	Pt348 - Pt349	71°35'26.14"	2.84
Pt349	666814.38	7747999.2	Pt349 - Pt350	72°03'50.15"	2.36
Pt350	666816.63	7747999.93	Pt350 - Pt351	66°15'6.62"	1.57
Pt351	666818.07	7748000.56	Pt351 - Pt352	72°40'39.86"	2.48
Pt352	666820.43	7748001.3	Pt352 - Pt353	72°40'16.96"	3.77
Pt353	666824.03	7748002.42	Pt353 - Pt354	95°38'44.58"	2.72
Pt354	666826.74	7748002.15	Pt354 - Pt355	109°54'55.96"	1.81
Pt355	666828.44	7748001.54	Pt355 - Pt356	127°16'54.98"	4.34
Pt356	666831.89	7747998.91	Pt356 - Pt357	147°29'48.18"	4.24
Pt357	666834.18	7747995.33	Pt357 - Pt358	140°14'51.10"	3.18
Pt358	666836.21	7747992.88	Pt358 - Pt359	143°18'5.10"	2.54
Pt359	666837.73	7747990.85	Pt359 - Pt360	140°20'6.99"	2.76
Pt360	666839.49	7747988.72	Pt360 - Pt361	136°08'14.25"	3.63
Pt361	666842.01	7747986.1	Pt361 - Pt362	134°40'19.11"	1.48
Pt362	666843.06	7747985.06	Pt362 - Pt363	123°58'49.50"	2.13
Pt363	666844.83	7747983.87	Pt363 - Pt364	135°29'28.57"	2.64
Pt364	666846.68	7747981.98	Pt364 - Pt365	122°01'28.22"	2.22

Pt365	666848.57	7747980.81	Pt365 - Pt366	133°53'14.25"	2.55
Pt366	666850.4	7747979.04	Pt366 - Pt367	126°14'33.69"	2.21
Pt367	666852.19	7747977.73	Pt367 - Pt368	133°53'14.25"	2.55
Pt368	666854.02	7747975.96	Pt368 - Pt369	140°20'54.68"	2.76
Pt369	666855.78	7747973.84	Pt369 - Pt370	138°58'18.71"	2.66
Pt370	666857.53	7747971.83	Pt370 - Pt371	141°36'22.74"	2.86
Pt371	666859.31	7747969.59	Pt371 - Pt372	147°48'26.31"	2.95
Pt372	666860.88	7747967.09	Pt372 - Pt373	149°51'31.01"	2.9
Pt373	666862.34	7747964.58	Pt373 - Pt374	143°36'32.91"	1.87
Pt374	666863.45	7747963.08	Pt374 - Pt375	131°24'26.77"	1.56
Pt375	666864.61	7747962.05	Pt375 - Pt376	134°15'10.27"	2.39
Pt376	666866.32	7747960.38	Pt376 - Pt377	133°33'56.39"	1.81
Pt377	666867.63	7747959.14	Pt377 - Pt378	137°51'0.76"	1
Pt378	666868.3	7747958.4	Pt378 - Pt379	142°22'28.08"	1.35
Pt379	666869.13	7747957.33	Pt379 - Pt380	134°43'35.92"	1.48
Pt380	666870.18	7747956.29	Pt380 - Pt381	133°33'56.39"	0.9
Pt381	666870.83	7747955.66	Pt381 - Pt382	154°54'18.34"	1.46
Pt382	666871.45	7747954.34	Pt382 - Pt383	159°19'42.25"	4.29
Pt383	666872.97	7747950.32	Pt383 - Pt384	132°47'50.65"	1.07
Pt384	666873.75	7747949.6	Pt384 - Pt385	125°21'13.50"	1.56
Pt385	666875.02	7747948.69	Pt385 - Pt386	117°02'27.03"	1.67
Pt386	666876.51	7747947.94	Pt386 - Pt387	117°02'9.07"	1.25
Pt387	666877.62	7747947.37	Pt387 - Pt388	113°06'6.51"	0.93
Pt388	666878.48	7747947	Pt388 - Pt389	100°49'3.90"	4.25
Pt389	666882.65	7747946.2	Pt389 - Pt390	103°34'25.37"	2.34
Pt390	666884.93	7747945.65	Pt390 - Pt391	82°25'51.95"	7.06
Pt391	666891.93	7747946.58	Pt391 - Pt392	78°57'29.34"	1.51
Pt392	666893.41	7747946.87	Pt392 - Pt393	72°02'9.07"	1.77
Pt393	666895.1	7747947.42	Pt393 - Pt394	59°43'52.76"	2.02
Pt394	666896.84	7747948.44	Pt394 - Pt395	75°15'1.79"	2.45
Pt395	666899.22	7747949.06	Pt395 - Pt396	52°24'1.32"	1.35
Pt396	666900.29	7747949.89	Pt396 - Pt397	62°18'21.73"	1.61
Pt397	666901.71	7747950.64	Pt397 - Pt398	47°51'0.76"	1.99
Pt398	666903.19	7747951.97	Pt398 - Pt399	52°46'39.02"	2.96
Pt399	666905.54	7747953.76	Pt399 - Pt400	54°19'21.33"	1.19
Pt400	666906.51	7747954.46	Pt400 - Pt401	45°47'22.20"	1.9
Pt401	666907.87	7747955.78	Pt401 - Pt402	27°03'22.76"	2.09
Pt402	666908.82	7747957.64	Pt402 - Pt403	16°34'29.10"	1.76
Pt403	666909.33	7747959.33	Pt403 - Pt404	353°20'26.85"	1.39
Pt404	666909.16	7747960.71	Pt404 - Pt405	340°33'57.78"	2.61
Pt405	666908.3	7747963.17	Pt405 - Pt406	325°42'27.48"	2.74
Pt406	666906.75	7747965.44	Pt406 - Pt407	338°18'3.72"	3.12
Pt407	666905.6	7747968.33	Pt407 - Pt408	343°54'3.29"	2.82
Pt408	666904.82	7747971.04	Pt408 - Pt409	353°21'37.46"	2.43

Pt409	666904.54	7747973.45	Pt409 - Pt410	359°22'41.12"	2.21
Pt410	666904.51	7747975.66	Pt410 - Pt411	2°06'28.31"	3.05
Pt411	666904.62	7747978.71	Pt411 - Pt412	358°33'56.39"	1.28
Pt412	666904.59	7747979.98	Pt412 - Pt413	2°49'47.59"	2.82
Pt413	666904.73	7747982.79	Pt413 - Pt414	353°22'9.45"	2.2
Pt414	666904.48	7747984.98	Pt414 - Pt415	2°35'25.84"	6.26
Pt415	666904.76	7747991.24	Pt415 - Pt416	358°19'38.25"	2.67
Pt416	666904.68	7747993.91	Pt416 - Pt417	343°21'40.30"	2
Pt417	666904.11	7747995.82	Pt417 - Pt418	353°21'57.80"	1.85
Pt418	666903.89	7747997.66	Pt418 - Pt419	3°40'42.80"	1.29
Pt419	666903.98	7747998.95	Pt419 - Pt420	2°48'27.23"	1.41
Pt420	666904.05	7748000.36	Pt420 - Pt421	17°49'33.08"	1.4
Pt421	666904.48	7748001.69	Pt421 - Pt422	18°22'41.53"	1.92
Pt422	666905.08	7748003.51	Pt422 - Pt423	11°47'42.41"	1.83
Pt423	666905.45	7748005.3	Pt423 - Pt424	353°21'40.79"	1.51
Pt424	666905.28	7748006.79	Pt424 - Pt425	357°27'35.62"	3.25
Pt425	666905.13	7748010.04	Pt425 - Pt426	353°21'32.86"	3.01
Pt426	666904.79	7748013.03	Pt426 - Pt427	353°21'3.25"	2.31
Pt427	666904.52	7748015.33	Pt427 - Pt428	353°22'5.69"	3.47
Pt428	666904.12	7748018.78	Pt428 - Pt429	353°20'52.92"	1.16
Pt429	666903.98	7748019.93	Pt429 - Pt430	315°48'40.10"	1.9
Pt430	666902.66	7748021.29	Pt430 - Pt431	333°22'41.53"	1.35
Pt431	666902.05	7748022.5	Pt431 - Pt432	342°02'27.03"	1.18
Pt432	666901.69	7748023.62	Pt432 - Pt433	346°47'38.90"	3.03
Pt433	666901	7748026.57	Pt433 - Pt434	346°14'21.17"	1.87
Pt434	666900.55	7748028.38	Pt434 - Pt435	353°21'21.77"	2.08
Pt435	666900.31	7748030.45	Pt435 - Pt436	5°28'11.38"	1.66
Pt436	666900.47	7748032.1	Pt436 - Pt437	21°38'22.15"	1.71
Pt437	666901.1	7748033.69	Pt437 - Pt438	18°49'55.33"	2.69
Pt438	666901.97	7748036.24	Pt438 - Pt439	24°19'28.26"	2.02
Pt439	666902.8	7748038.08	Pt439 - Pt440	22°25'19.13"	2.38
Pt440	666903.71	7748040.29	Pt440 - Pt441	8°37'50.20"	2.64
Pt441	666904.11	7748042.89	Pt441 - Pt442	13°19'4.91"	1.35
Pt442	666904.42	7748044.21	Pt442 - Pt443	7°58'47.72"	2.75
Pt443	666904.8	7748046.94	Pt443 - Pt444	13°21'33.08"	1.35
Pt444	666905.12	7748048.25	Pt444 - Pt445	22°25'19.13"	2.38
Pt445	666906.02	7748050.46	Pt445 - Pt446	14°44'11.11"	2.86
Pt446	666906.75	7748053.22	Pt446 - Pt447	15°32'6.05"	3.38
Pt447	666907.66	7748056.47	Pt447 - Pt448	8°26'3.77"	3.12
Pt448	666908.11	7748059.56	Pt448 - Pt449	3°37'53.57"	1.29
Pt449	666908.2	7748060.85	Pt449 - Pt450	5°54'15.48"	4.27
Pt450	666908.63	7748065.09	Pt450 - Pt451	19°55'7.75"	1.29
Pt451	666909.08	7748066.31	Pt451 - Pt452	27°44'18.63"	2.66
Pt452	666910.32	7748068.67	Pt452 - Pt453	45°48'40.10"	1.9

Pt453	666911.68	7748069.99	Pt453 - Pt454	67°23'26.14"	1.69
Pt454	666913.23	7748070.64	Pt454 - Pt455	85°58'19.39"	2.55
Pt455	666915.77	7748070.82	Pt455 - Pt456	86°32'18.29"	2.09
Pt456	666917.86	7748070.94	Pt456 - Pt457	87°27'35.62"	3.25
Pt457	666921.1	7748071.09	Pt457 - Pt458	101°47'44.06"	4.03
Pt458	666925.04	7748070.26	Pt458 - Pt459	104°48'38.06"	3.48
Pt459	666928.41	7748069.38	Pt459 - Pt460	96°57'47.85"	7.38
Pt460	666935.74	7748068.48	Pt460 - Pt461	89°11'45.25"	5.7
Pt461	666941.44	7748068.56	Pt461 - Pt462	72°47'46.98"	5.14
Pt462	666946.34	7748070.08	Pt462 - Pt463	71°05'10.16"	2.72
Pt463	666948.92	7748070.96	Pt463 - Pt464	64°55'42.50"	3.29
Pt464	666951.91	7748072.36	Pt464 - Pt465	75°36'5.18"	2.57
Pt465	666954.39	7748073	Pt465 - Pt466	76°31'51.68"	2.92
Pt466	666957.23	7748073.68	Pt466 - Pt467	73°53'26.29"	2.11
Pt467	666959.26	7748074.26	Pt467 - Pt468	68°18'28.19"	3.12
Pt468	666962.15	7748075.41	Pt468 - Pt469	65°59'54.68"	1.94
Pt469	666963.93	7748076.2	Pt469 - Pt470	67°50'4.43"	2.16
Pt470	666965.93	7748077.02	Pt470 - Pt471	66°26'50.11"	2.78
Pt471	666968.48	7748078.13	Pt471 - Pt472	64°55'0.87"	2.2
Pt472	666970.47	7748079.06	Pt472 - Pt473	67°24'41.46"	2.53
Pt473	666972.8	7748080.03	Pt473 - Pt474	72°04'16.78"	2.11
Pt474	666974.81	7748080.68	Pt474 - Pt475	72°00'4.52"	0.25
Pt475	666975.05	7748080.76	Pt475 - Pt476	79°25'4.79"	3.37
Pt476	666978.36	7748081.38	Pt476 - Pt477	83°21'19.99"	2.66
Pt477	666981	7748081.69	Pt477 - Pt478	85°25'11.06"	3.24
Pt478	666984.23	7748081.95	Pt478 - Pt479	86°32'18.29"	2.09
Pt479	666986.32	7748082.07	Pt479 - Pt480	103°09'33.94"	3.07
Pt480	666989.31	7748081.37	Pt480 - Pt481	94°14'48.30"	3.07
Pt481	666992.37	7748081.14	Pt481 - Pt482	92°06'30.80"	1.52
Pt482	666993.89	7748081.09	Pt482 - Pt483	105°45'37.71"	2.13
Pt483	666995.94	7748080.51	Pt483 - Pt484	104°36'51.85"	2.24
Pt484	666998.1	7748079.95	Pt484 - Pt485	101°46'40.30"	1.46
Pt485	666999.53	7748079.65	Pt485 - Pt486	116°25'49.56"	5.52
Pt486	667004.48	7748077.19	Pt486 - Pt487	77°18'4.70"	4.43
Pt487	667008.8	7748078.16	Pt487 - Pt488	82°10'18.08"	5.56
Pt488	667014.3	7748078.92	Pt488 - Pt489	68°05'23.15"	2.64
Pt489	667016.75	7748079.91	Pt489 - Pt490	80°38'4.01"	2.43
Pt490	667019.15	7748080.3	Pt490 - Pt491	80°53'27.76"	2.67
Pt491	667021.78	7748080.72	Pt491 - Pt492	80°51'59.08"	2.66
Pt492	667024.41	7748081.15	Pt492 - Pt493	83°22'12.55"	3.47
Pt493	667027.86	7748081.55	Pt493 - Pt494	75°45'27.05"	1.75
Pt494	667029.56	7748081.98	Pt494 - Pt495	80°00'25.84"	1.97
Pt495	667031.5	7748082.32	Pt495 - Pt496	68°37'27.40"	2.27
Pt496	667033.62	7748083.15	Pt496 - Pt497	83°21'47.27"	2.43

Pt497	667036.04	7748083.43	Pt497 - Pt498	90°56'55.84"	1.75
Pt498	667037.79	7748083.4	Pt498 - Pt499	83°21'13.56"	2.89
Pt499	667040.66	7748083.74	Pt499 - Pt500	92°34'32.10"	4.34
Pt500	667045	7748083.54	Pt500 - Pt501	94°08'53.90"	2.47
Pt501	667047.46	7748083.36	Pt501 - Pt502	99°18'34.46"	2.53
Pt502	667049.96	7748082.95	Pt502 - Pt503	97°54'15.24"	3.23
Pt503	667053.16	7748082.51	Pt503 - Pt504	114°20'14.67"	4.05
Pt504	667056.85	7748080.84	Pt504 - Pt505	122°57'51.61"	4.36
Pt505	667060.5	7748078.47	Pt505 - Pt506	132°09'13.53"	4.76
Pt506	667064.03	7748075.28	Pt506 - Pt507	140°38'37.14"	1.93
Pt507	667065.25	7748073.79	Pt507 - Pt508	124°58'42.78"	1.39
Pt508	667066.39	7748072.99	Pt508 - Pt509	139°04'34.52"	3.08
Pt509	667068.41	7748070.66	Pt509 - Pt510	135°29'27.63"	2.64
Pt510	667070.27	7748068.78	Pt510 - Pt511	152°36'1.05"	3.59
Pt511	667071.92	7748065.59	Pt511 - Pt512	154°55'7.75"	3.66
Pt512	667073.47	7748062.27	Pt512 - Pt513	151°55'11.19"	3.48
Pt513	667075.11	7748059.2	Pt513 - Pt514	159°39'19.01"	4.89
Pt514	667076.81	7748054.61	Pt514 - Pt515	162°03'40.38"	3.54
Pt515	667077.9	7748051.24	Pt515 - Pt516	173°21'50.85"	3.94
Pt516	667078.35	7748047.33	Pt516 - Pt517	177°03'6.05"	3.6
Pt517	667078.54	7748043.74	Pt517 - Pt518	180°40'0.95"	4.55
Pt518	667078.49	7748039.19	Pt518 - Pt519	187°23'34.69"	3.34
Pt519	667078.06	7748035.87	Pt519 - Pt520	195°10'8.97"	3.74
Pt520	667077.08	7748032.26	Pt520 - Pt521	207°04'5.80"	2.09
Pt521	667076.13	7748030.4	Pt521 - Pt522	206°14'53.31"	2.34
Pt522	667075.09	7748028.3	Pt522 - Pt523	202°36'57.17"	3.32
Pt523	667073.82	7748025.24	Pt523 - Pt524	192°33'26.86"	2.82
Pt524	667073.2	7748022.49	Pt524 - Pt525	216°22'23.20"	2.38
Pt525	667071.79	7748020.57	Pt525 - Pt526	222°12'6.07"	1.23
Pt526	667070.97	7748019.66	Pt526 - Pt527	207°02'27.03"	1.67
Pt527	667070.21	7748018.17	Pt527 - Pt528	194°05'16.13"	4.58
Pt528	667069.09	7748013.73	Pt528 - Pt529	202°06'19.43"	4.1
Pt529	667067.55	7748009.94	Pt529 - Pt530	185°51'56.18"	1.07
Pt530	667067.44	7748008.88	Pt530 - Pt531	189°19'1.51"	1.69
Pt531	667067.17	7748007.21	Pt531 - Pt532	178°34'0.42"	1.28
Pt532	667067.2	7748005.93	Pt532 - Pt533	197°48'47.95"	1.4
Pt533	667066.77	7748004.6	Pt533 - Pt534	229°40'0.69"	0.42
Pt534	667066.46	7748004.33	Pt534 - Pt535	231°21'23.68"	1.09
Pt535	667065.6	7748003.65	Pt535 - Pt536	218°21'44.66"	1.47
Pt536	667064.69	7748002.49	Pt536 - Pt537	207°04'35.79"	1.25
Pt537	667064.12	7748001.38	Pt537 - Pt538	198°07'44.49"	1.66
Pt538	667063.6	7747999.8	Pt538 - Pt539	193°01'37.38"	1.72
Pt539	667063.21	7747998.13	Pt539 - Pt540	190°43'9.82"	1.94
Pt540	667062.85	7747996.22	Pt540 - Pt541	191°05'43.93"	3.04

Pt541	667062.27	7747993.24	Pt541 - Pt542	190°53'28.15"	2.31
Pt542	667061.83	7747990.97	Pt542 - Pt543	173°22'6.00"	3.13
Pt543	667062.19	7747987.86	Pt543 - Pt544	161°29'4.08"	2.25
Pt544	667062.91	7747985.73	Pt544 - Pt545	149°23'53.38"	2.28
Pt545	667064.07	7747983.77	Pt545 - Pt546	152°20'20.56"	1.61
Pt546	667064.82	7747982.34	Pt546 - Pt547	145°36'13.10"	4.97
Pt547	667067.63	7747978.24	Pt547 - Pt548	144°18'11.04"	2.38
Pt548	667069.02	7747976.3	Pt548 - Pt549	137°31'15.69"	2.57
Pt549	667070.75	7747974.4	Pt549 - Pt550	126°14'53.76"	2.21
Pt550	667072.54	7747973.1	Pt550 - Pt551	129°38'18.10"	7.37
Pt551	667078.21	7747968.39	Pt551 - Pt552	130°10'6.54"	7.78
Pt552	667084.16	7747963.37	Pt552 - Pt553	135°57'51.75"	2.48
Pt553	667085.88	7747961.59	Pt553 - Pt554	134°41'58.03"	2.97
Pt554	667087.99	7747959.51	Pt554 - Pt555	125°38'17.80"	1.72
Pt555	667089.39	7747958.5	Pt555 - Pt556	145°55'41.35"	6.78
Pt556	667093.19	7747952.88	Pt556 - Pt557	140°27'3.53"	2.34
Pt557	667094.68	7747951.08	Pt557 - Pt558	129°34'50.26"	3.85
Pt558	667097.65	7747948.62	Pt558 - Pt559	131°05'25.57"	3.44
Pt559	667100.25	7747946.36	Pt559 - Pt560	124°42'43.44"	3.86
Pt560	667103.42	7747944.16	Pt560 - Pt561	119°13'0.98"	2.57
Pt561	667105.66	7747942.91	Pt561 - Pt562	111°31'46.34"	3.68
Pt562	667109.08	7747941.56	Pt562 - Pt563	106°33'29.50"	2.65
Pt563	667111.62	7747940.8	Pt563 - Pt564	111°20'32.73"	4.2
Pt564	667115.53	7747939.28	Pt564 - Pt565	99°19'54.97"	2.53
Pt565	667118.02	7747938.87	Pt565 - Pt566	90°47'21.14"	2.69
Pt566	667120.71	7747938.83	Pt566 - Pt567	105°36'59.72"	2.75
Pt567	667123.36	7747938.09	Pt567 - Pt568	109°55'0.87"	1.55
Pt568	667124.82	7747937.56	Pt568 - Pt569	126°13'58.65"	2.21
Pt569	667126.6	7747936.25	Pt569 - Pt570	124°34'6.57"	1.23
Pt570	667127.62	7747935.55	Pt570 - Pt571	113°38'0.44"	1.61
Pt571	667129.09	7747934.91	Pt571 - Pt572	95°25'55.72"	1.66
Pt572	667130.74	7747934.75	Pt572 - Pt573	90°05'12.21"	1.98
Pt573	667132.72	7747934.75	Pt573 - Pt574	96°21'23.68"	1.54
Pt574	667134.26	7747934.58	Pt574 - Pt575	102°48'41.63"	2.09
Pt575	667136.29	7747934.12	Pt575 - Pt576	91°06'50.87"	2.57
Pt576	667138.86	7747934.07	Pt576 - Pt577	83°24'35.82"	0.81
Pt577	667139.67	7747934.16	Pt577 - Pt578	92°49'18.39"	2.11
Pt578	667141.78	7747934.05	Pt578 - Pt579	88°33'58.41"	2.56
Pt579	667144.34	7747934.12	Pt579 - Pt580	90°47'21.14"	2.69
Pt580	667147.02	7747934.08	Pt580 - Pt581	88°34'0.42"	1.28
Pt581	667148.3	7747934.11	Pt581 - Pt582	103°20'1.45"	2.71
Pt582	667150.94	7747933.49	Pt582 - Pt583	92°27'47.65"	2.93
Pt583	667153.87	7747933.36	Pt583 - Pt584	83°21'44.67"	2.08
Pt584	667155.94	7747933.6	Pt584 - Pt585	83°21'57.80"	1.85

Pt585	667157.78	7747933.82	Pt585 - Pt586	92°06'25.82"	1.52
Pt586	667159.3	7747933.76	Pt586 - Pt587	90°29'27.94"	2.8
Pt587	667162.1	7747933.74	Pt587 - Pt588	85°45'10.63"	2.78
Pt588	667164.87	7747933.94	Pt588 - Pt589	99°43'59.09"	2.05
Pt589	667166.9	7747933.6	Pt589 - Pt590	89°53'18.01"	4.08
Pt590	667170.98	7747933.6	Pt590 - Pt591	43°21'27.15"	4.47
Pt591	667174.04	7747936.85	Pt591 - Pt592	43°21'26.03"	47.65
Pt592	667206.76	7747971.5	Pt592 - Pt593	23°36'12.12"	74.29
Pt593	667236.5	7748039.57	Pt593 - Pt594	43°04'51.60"	88.2
Pt594	667296.75	7748103.99	Pt594 - Pt595	83°51'50.17"	87.93
Pt595	667384.17	7748113.39	Pt595 - Pt596	169°57'23.54"	137.35
Pt596	667408.13	7747978.15	Pt596 - Pt597	200°00'33.02"	99.64
Pt597	667374.03	7747884.53	Pt597 - Pt598	175°15'53.13"	297.68
Pt598	667398.61	7747587.86	Pt598 - Pt599	100°43'5.84"	38.16
Pt599	667436.11	7747580.76	Pt599 - Pt600	51°26'23.38"	124.96
Pt600	667533.82	7747658.66	Pt600 - Pt601	153°22'51.23"	56.83
Pt601	667559.28	7747607.85	Pt601 - Pt602	39°38'26.05"	49.5
Pt602	667590.86	7747645.97	Pt602 - Pt603	8°22'1.23"	229.48
Pt603	667624.26	7747873.01	Pt603 - Pt604	98°41'28.17"	60.5
Pt604	667684.06	7747863.86	Pt604 - Pt605	173°26'54.95"	119.07
Pt605	667697.64	7747745.57	Pt605 - Pt606	152°15'49.18"	56.14
Pt606	667723.77	7747695.88	Pt606 - Pt607	196°19'27.11"	201.44
Pt607	667667.16	7747502.57	Pt607 - Pt608	158°14'50.26"	46.37
Pt608	667684.34	7747459.5	Pt608 - Pt609	86°46'53.28"	130.14
Pt609	667814.28	7747466.8	Pt609 - Pt610	145°39'24.28"	243.69
Pt610	667951.76	7747265.59	Pt610 - Pt611	116°06'24.32"	139.18
Pt611	668076.74	7747204.35	Pt611 - Pt612	34°59'4.44"	125.49
Pt612	668148.69	7747307.16	Pt612 - Pt613	118°36'43.19"	56.67
Pt613	668198.43	7747280.03	Pt613 - Pt614	185°43'12.35"	86.22
Pt614	668189.84	7747194.23	Pt614 - Pt615	174°59'12.06"	73.88
Pt615	668196.29	7747120.64	Pt615 - Pt616	273°12'17.72"	58.2
Pt616	668138.18	7747123.89	Pt616 - Pt617	203°01'37.51"	95.64
Pt617	668100.77	7747035.87	Pt617 - Pt618	178°21'54.20"	33.89
Pt618	668101.74	7747002	Pt618 - Pt619	157°21'42.68"	123.86
Pt619	668149.41	7746887.68	Pt619 - Pt620	132°07'1.14"	65.1
Pt620	668197.7	7746844.03	Pt620 - Pt621	111°17'50.56"	167.55
Pt621	668353.8	7746783.17	Pt621 - Pt622	98°31'50.77"	133.77
Pt622	668486.09	7746763.33	Pt622 - Pt623	119°56'38.88"	117.94
Pt623	668588.29	7746704.46	Pt623 - Pt624	95°11'39.89"	21.92
Pt624	668610.12	7746702.47	Pt624 - Pt625	62°18'2.01"	29.88
Pt625	668636.58	7746716.36	Pt625 - Pt626	54°27'44.32"	68.28
Pt626	668692.14	7746756.05	Pt626 - Pt627	98°25'36.49"	54.16
Pt627	668745.72	7746748.11	Pt627 - Pt628	80°05'44.91"	126.91
Pt628	668870.73	7746769.94	Pt628 - Pt629	64°40'21.55"	95.87

Pt629	668957.38	7746810.95	Pt629 - Pt630	64°27'48.14"	89
Pt630	669037.68	7746849.32	Pt630 - Pt631	122°05'25.46"	18.12
Pt631	669053.04	7746839.69	Pt631 - Pt632	190°23'48.57"	82.83
Pt632	669038.09	7746758.22	Pt632 - Pt633	197°10'13.47"	186.65
Pt633	668982.99	7746579.89	Pt633 - Pt634	206°20'13.85"	54.78
Pt634	668958.69	7746530.79	Pt634 - Pt635	231°15'25.61"	65.42
Pt635	668907.66	7746489.85	Pt635 - Pt636	212°02'33.15"	79.83
Pt636	668865.31	7746422.19	Pt636 - Pt637	232°14'51.86"	49.33
Pt637	668826.31	7746391.98	Pt637 - Pt638	208°22'48.02"	227.57
Pt638	668718.14	7746191.76	Pt638 - Pt639	256°36'22.63"	28.63
Pt639	668690.28	7746185.13	Pt639 - Pt640	237°01'43.12"	64.29
Pt640	668636.34	7746150.14	Pt640 - Pt641	303°28'2.99"	199.78
Pt641	668469.69	7746260.31	Pt641 - Pt642	331°48'34.13"	37.14
Pt642	668452.14	7746293.04	Pt642 - Pt643	312°10'41.81"	62.39
Pt643	668405.9	7746334.94	Pt643 - Pt644	331°42'14.27"	129.55
Pt644	668344.49	7746449.01	Pt644 - Pt645	355°46'12.33"	35.64
Pt645	668341.86	7746484.55	Pt645 - Pt646	339°45'1.18"	41
Pt646	668327.67	7746523.02	Pt646 - Pt647	188°07'35.07"	39.49
Pt647	668322.09	7746483.93	Pt647 - Pt648	232°18'0.41"	17.8
Pt648	668308	7746473.05	Pt648 - Pt649	213°21'9.79"	17.23
Pt649	668298.53	7746458.66	Pt649 - Pt650	124°47'32.09"	23.52
Pt650	668317.85	7746445.24	Pt650 - Pt651	148°37'50.20"	25.44
Pt651	668331.09	7746423.52	Pt651 - Pt652	184°31'10.87"	14.98
Pt652	668329.91	7746408.59	Pt652 - Pt653	225°57'50.90"	29.5
Pt653	668308.7	7746388.08	Pt653 - Pt654	181°50'1.83"	17.1
Pt654	668308.15	7746370.99	Pt654 - Pt655	120°40'37.27"	11.9
Pt655	668318.39	7746364.92	Pt655 - Pt656	173°32'10.49"	20.6
Pt656	668320.71	7746344.45	Pt656 - Pt657	243°50'32.54"	24.72
Pt657	668298.52	7746333.55	Pt657 - Pt658	186°05'32.65"	14.17
Pt658	668297.01	7746319.46	Pt658 - Pt659	151°54'28.26"	41.65
Pt659	668316.63	7746282.72	Pt659 - Pt660	189°56'17.82"	18.62
Pt660	668313.41	7746264.38	Pt660 - Pt661	210°10'31.78"	22.63
Pt661	668302.04	7746244.81	Pt661 - Pt662	188°32'18.75"	29.62
Pt662	668297.64	7746215.52	Pt662 - Pt663	138°14'52.18"	38.86
Pt663	668323.52	7746186.52	Pt663 - Pt664	156°45'46.35"	14.32
Pt664	668329.17	7746173.36	Pt664 - Pt665	227°10'32.89"	22.24
Pt665	668312.86	7746158.25	Pt665 - Pt666	248°31'3.34"	33.25
Pt666	668281.92	7746146.07	Pt666 - Pt667	258°04'8.02"	67.18
Pt667	668216.19	7746132.18	Pt667 - Pt668	210°12'50.34"	31.66
Pt668	668200.26	7746104.82	Pt668 - Pt669	215°30'5.18"	17.17
Pt669	668190.29	7746090.84	Pt669 - Pt670	187°04'30.16"	64.16
Pt670	668182.39	7746027.18	Pt670 - Pt671	133°09'24.18"	10.95
Pt671	668190.37	7746019.69	Pt671 - Pt672	189°28'57.67"	22.19
Pt672	668186.71	7745997.8	Pt672 - Pt673	205°30'19.24"	42.7

Pt673	668168.33	7745959.26	Pt673 - Pt674	208°42'29.16"	77.45
Pt674	668131.13	7745891.33	Pt674 - Pt675	220°58'33.95"	33.03
Pt675	668109.47	7745866.4	Pt675 - Pt676	251°31'51.55"	28.31
Pt676	668082.62	7745857.43	Pt676 - Pt677	273°20'43.56"	23.77
Pt677	668058.89	7745858.81	Pt677 - Pt678	248°11'13.24"	26.25
Pt678	668034.52	7745849.06	Pt678 - Pt679	214°47'7.37"	36.98
Pt679	668013.42	7745818.69	Pt679 - Pt680	244°24'56.80"	55.91
Pt680	667962.99	7745794.54	Pt680 - Pt681	210°42'45.06"	39.57
Pt681	667942.78	7745760.53	Pt681 - Pt682	236°12'54.08"	34.46
Pt682	667914.14	7745741.36	Pt682 - Pt683	268°11'33.31"	12.21
Pt683	667901.94	7745740.98	Pt683 - Pt684	237°32'6.32"	38.52
Pt684	667869.44	7745720.3	Pt684 - Pt685	191°09'29.69"	56.95
Pt685	667858.42	7745664.43	Pt685 - Pt686	172°08'46.64"	45.37
Pt686	667864.62	7745619.49	Pt686 - Pt687	213°39'4.54"	24.27
Pt687	667851.17	7745599.29	Pt687 - Pt688	283°58'2.87"	26.27
Pt688	667825.68	7745605.63	Pt688 - Pt689	250°35'28.50"	21.03
Pt689	667805.85	7745598.64	Pt689 - Pt690	287°25'5.42"	35.59
Pt690	667771.89	7745609.29	Pt690 - Pt691	283°05'44.52"	43.54
Pt691	667729.49	7745619.16	Pt691 - Pt692	253°56'18.61"	68.45
Pt692	667663.71	7745600.22	Pt692 - Pt693	248°05'18.68"	27.53
Pt693	667638.17	7745589.95	Pt693 - Pt694	217°16'4.75"	20.62
Pt694	667625.68	7745573.53	Pt694 - Pt695	248°51'56.64"	44.21
Pt695	667584.44	7745557.59	Pt695 - Pt696	265°20'37.74"	116.63
Pt696	667468.2	7745548.12	Pt696 - Pt697	204°40'29.73"	120.05
Pt697	667418.08	7745439.04	Pt697 - Pt698	212°14'12.55"	138.88
Pt698	667344	7745321.56	Pt698 - Pt699	257°07'31.19"	38
Pt699	667306.96	7745313.09	Pt699 - Pt700	222°38'42.14"	78.39
Pt700	667253.85	7745255.44	Pt700 - Pt701	273°11'45.15"	33.15
Pt701	667220.76	7745257.28	Pt701 - Pt702	287°10'52.08"	17.79
Pt702	667203.76	7745262.54	Pt702 - Pt703	303°10'8.62"	11.46
Pt703	667194.17	7745268.81	Pt703 - Pt704	268°00'19.62"	14.48
Pt704	667179.69	7745268.31	Pt704 - Pt705	257°27'40.85"	19.61
Pt705	667160.55	7745264.05	Pt705 - Pt706	281°33'22.77"	23.48
Pt706	667137.55	7745268.75	Pt706 - Pt707	307°09'58.61"	24.96
Pt707	667117.66	7745283.83	Pt707 - Pt708	271°05'6.08"	30.89
Pt708	667086.78	7745284.42	Pt708 - Pt709	310°42'24.90"	16.62
Pt709	667074.18	7745295.25	Pt709 - Pt710	266°20'38.83"	14.68
Pt710	667059.53	7745294.32	Pt710 - Pt711	286°10'29.52"	10.2
Pt711	667049.74	7745297.16	Pt711 - Pt712	330°35'2.09"	18.41
Pt712	667040.7	7745313.19	Pt712 - Pt713	295°00'56.23"	16.08
Pt713	667026.13	7745319.99	Pt713 - Pt714	234°08'38.48"	10.06
Pt714	667017.97	7745314.09	Pt714 - Pt715	291°02'33.75"	7.1
Pt715	667011.34	7745316.64	Pt715 - Pt716	331°59'29.66"	13.07
Pt716	667005.21	7745328.18	Pt716 - Pt717	289°28'6.93"	8.8

Pt717	666996.91	7745331.11	Pt717 - Pt718	265°31'6.56"	9.5
Pt718	666987.45	7745330.37	Pt718 - Pt719	307°51'30.90"	13.3
Pt719	666976.95	7745338.53	Pt719 - Pt720	289°35'17.80"	11.95
Pt720	666965.68	7745342.54	Pt720 - Pt721	262°12'49.02"	16.89
Pt721	666948.95	7745340.25	Pt721 - Pt722	224°31'39.82"	9.27
Pt722	666942.45	7745333.64	Pt722 - Pt723	254°33'34.47"	13.71
Pt723	666929.24	7745329.99	Pt723 - Pt724	279°23'14.16"	7.68
Pt724	666921.66	7745331.25	Pt724 - Pt725	330°17'24.59"	10.32
Pt725	666916.54	7745340.21	Pt725 - Pt726	304°57'24.33"	8.48
Pt726	666909.59	7745345.07	Pt726 - Pt727	261°40'31.44"	35.4
Pt727	666874.57	7745339.95	Pt727 - Pt728	331°22'29.97"	7.98
Pt728	666870.74	7745346.95	Pt728 - Pt729	352°12'57.05"	8.45
Pt729	666869.6	7745355.33	Pt729 - Pt730	21°22'14.63"	19.54
Pt730	666876.72	7745373.53	Pt730 - Pt731	10°44'18.71"	34.34
Pt731	666883.12	7745407.27	Pt731 - Pt732	339°14'23.87"	15.1
Pt732	666877.76	7745421.39	Pt732 - Pt733	306°15'8.71"	9.41
Pt733	666870.17	7745426.96	Pt733 - Pt734	237°51'35.95"	8.33
Pt734	666863.12	7745422.52	Pt734 - Pt735	258°16'28.85"	14.26
Pt735	666849.16	7745419.63	Pt735 - Pt736	311°01'3.14"	59.57
Pt736	666804.21	7745458.72	Pt736 - Pt737	284°33'38.63"	9.95
Pt737	666794.58	7745461.22	Pt737 - Pt738	316°17'12.81"	8.06
Pt738	666789.01	7745467.05	Pt738 - Pt739	292°35'54.90"	8.48
Pt739	666781.18	7745470.31	Pt739 - Pt740	272°10'0.43"	8.72
Pt740	666772.47	7745470.64	Pt740 - Pt741	235°32'17.98"	37.12
Pt741	666741.86	7745449.63	Pt741 - Pt742	267°59'50.67"	25.7
Pt742	666716.17	7745448.73	Pt742 - Pt743	309°54'7.51"	9.45
Pt743	666708.93	7745454.79	Pt743 - Pt744	344°22'22.02"	3.55
Pt744	666707.97	7745458.21	Pt744 - Pt745	41°08'44.15"	18.53
Pt745	666720.16	7745472.17	Pt745 - Pt746	335°47'39.04"	3.67
Pt746	666718.66	7745475.52	Pt746 - Pt747	306°38'5.54"	28.23
Pt747	666696.01	7745492.36	Pt747 - Pt748	322°58'23.83"	12.34
Pt748	666688.58	7745502.21	Pt748 - Pt749	288°15'33.01"	32.48
Pt749	666657.74	7745512.39	Pt749 - Pt750	338°49'56.89"	5.99
Pt750	666655.57	7745517.97	Pt750 - Pt751	7°49'4.55"	8.91
Pt751	666656.79	7745526.8	Pt751 - Pt752	343°17'47.98"	12.35
Pt752	666653.24	7745538.63	Pt752 - Pt753	291°18'13.32"	41.46
Pt753	666614.61	7745553.69	Pt753 - Pt754	322°03'44.51"	15.6
Pt754	666605.02	7745565.99	Pt754 - Pt755	341°52'58.80"	9.64
Pt755	666602.02	7745575.15	Pt755 - Pt756	315°18'23.39"	10.06
Pt756	666594.95	7745582.31	Pt756 - Pt757	285°09'46.81"	29.64
Pt757	666566.34	7745590.06	Pt757 - Pt758	290°37'15.86"	26.28
Pt758	666541.74	7745599.31	Pt758 - Pt759	307°15'34.85"	10.97
Pt759	666533.01	7745605.96	Pt759 - Pt760	7°05'12.82"	22.4
Pt760	666535.77	7745628.19	Pt760 - Pt761	354°10'5.59"	43.4

Pt761	666531.36	7745671.37	Pt761 - Pt762	34°04'24.58"	6.77
Pt762	666535.15	7745676.97	Pt762 - Pt763	60°10'25.80"	4.77
Pt763	666539.29	7745679.35	Pt763 - Pt764	347°11'17.88"	21.71
Pt764	666534.47	7745700.51	Pt764 - Pt765	318°07'23.27"	13.84
Pt765	666525.24	7745710.82	Pt765 - Pt766	328°43'29.81"	29.31
Pt766	666510.02	7745735.87	Pt766 - Pt767	331°59'14.08"	18.56
Pt767	666501.3	7745752.25	Pt767 - Pt768	348°33'54.45"	10.26
Pt768	666499.27	7745762.31	Pt768 - Pt769	12°11'2.81"	32.79
Pt769	666506.19	7745794.37	Pt769 - Pt770	39°45'43.89"	13.53
Pt770	666514.84	7745804.77	Pt770 - Pt771	63°41'25.23"	18.3
Pt771	666531.25	7745812.88	Pt771 - Pt772	21°41'47.43"	8.69
Pt772	666534.46	7745820.95	Pt772 - Pt773	7°11'4.20"	50.04
Pt773	666540.72	7745870.59	Pt773 - Pt774	37°21'31.04"	7.44
Pt774	666545.23	7745876.51	Pt774 - Pt775	62°10'28.99"	8.7
Pt775	666552.92	7745880.57	Pt775 - Pt776	25°02'22.35"	6.99
Pt776	666555.88	7745886.9	Pt776 - Pt777	295°05'48.46"	8.12
Pt777	666548.53	7745890.34	Pt777 - Pt778	258°45'48.02"	7.82
Pt778	666540.86	7745888.82	Pt778 - Pt779	325°24'37.63"	24.99
Pt779	666526.67	7745909.39	Pt779 - Pt780	303°23'30.41"	31.15
Pt780	666500.66	7745926.54	Pt780 - Pt781	359°29'8.38"	9.23
Pt781	666500.58	7745935.77	Pt781 - Pt782	78°43'36.04"	25.27
Pt782	666525.36	7745940.71	Pt782 - Pt783	32°43'9.45"	5.5
Pt783	666528.33	7745945.34	Pt783 - Pt784	319°03'34.47"	13.23
Pt784	666519.66	7745955.33	Pt784 - Pt785	292°25'34.13"	15.65
Pt785	666505.2	7745961.3	Pt785 - Pt786	315°13'33.39"	37.63
Pt786	666478.69	7745988.01	Pt786 - Pt787	17°39'19.09"	5.32
Pt787	666480.31	7745993.09	Pt787 - Pt788	80°24'15.43"	8.37
Pt788	666488.57	7745994.48	Pt788 - Pt789	346°13'48.60"	7.81
Pt789	666486.71	7746002.06	Pt789 - Pt790	297°55'5.04"	16.65
Pt790	666472	7746009.86	Pt790 - Pt791	309°12'40.10"	20.51
Pt791	666456.11	7746022.82	Pt791 - Pt792	180°25'9.90"	7.19
Pt792	666456.06	7746015.63	Pt792 - Pt793	190°01'41.20"	53.53
Pt793	666446.74	7745962.92	Pt793 - Pt794	226°31'15.74"	147.05
Pt794	666340.03	7745861.73	Pt794 - Pt795	235°00'47.43"	38.61
Pt795	666308.4	7745839.6	Pt795 - Pt796	241°13'0.34"	63.57
Pt796	666252.68	7745808.99	Pt796 - Pt797	186°16'55.46"	175.39
Pt797	666233.49	7745634.65	Pt797 - Pt798	200°06'32.36"	170.77
Pt798	666174.78	7745474.29	Pt798 - Pt799	171°00'48.42"	96.44
Pt799	666189.84	7745379.04	Pt799 - Pt800	139°20'26.86"	85.69
Pt800	666245.67	7745314.04	Pt800 - Pt801	180°00'0.00"	43.09
Pt801	666245.67	7745270.95	Pt801 - Pt802	139°22'37.80"	16.08
Pt802	666256.14	7745258.75	Pt802 - Pt803	204°57'35.22"	118.93
Pt803	666205.95	7745150.92	Pt803 - Pt804	228°53'45.15"	67.09
Pt804	666155.4	7745106.82	Pt804 - Pt805	247°01'5.62"	40.39

Pt805	666118.21	7745091.05	Pt805 - Pt806	263°49'46.07"	34.65
Pt806	666083.76	7745087.32	Pt806 - Pt807	280°57'14.07"	29.4
Pt807	666054.9	7745092.91	Pt807 - Pt808	300°27'56.95"	36.73
Pt808	666023.24	7745111.53	Pt808 - Pt809	306°13'7.60"	61.45
Pt809	665973.67	7745147.84	Pt809 - Pt810	288°34'22.41"	80.39
Pt810	665897.46	7745173.45	Pt810 - Pt811	260°27'33.78"	25.88
Pt811	665871.93	7745169.16	Pt811 - Pt812	235°55'32.12"	54.93
Pt812	665826.43	7745138.38	Pt812 - Pt813	200°26'53.61"	28.85
Pt813	665816.35	7745111.35	Pt813 - Pt814	200°26'53.46"	95.73
Pt814	665782.91	7745021.65	Pt814 - Pt815	212°22'14.37"	30.2
Pt815	665766.74	7744996.14	Pt815 - Pt816	219°35'18.61"	44.46
Pt816	665738.41	7744961.88	Pt816 - Pt817	232°56'4.50"	50.7
Pt817	665697.95	7744931.32	Pt817 - Pt818	159°49'49.02"	66.63
Pt818	665720.92	7744868.78	Pt818 - Pt819	249°08'23.20"	166.16
Pt819	665565.66	7744809.61	Pt819 - Pt820	217°38'51.48"	58.48
Pt820	665529.94	7744763.31	Pt820 - Pt821	150°54'46.69"	131.15
Pt821	665593.7	7744648.7	Pt821 - Pt822	165°20'39.51"	58.38
Pt822	665608.47	7744592.22	Pt822 - Pt823	76°53'28.18"	17.53
Pt823	665625.53	7744596.2	Pt823 - Pt824	155°19'10.02"	39.58
Pt824	665642.06	7744560.23	Pt824 - Pt825	178°13'12.85"	64.55
Pt825	665644.07	7744495.71	Pt825 - Pt826	110°17'27.77"	27.29
Pt826	665669.66	7744486.24	Pt826 - Pt827	163°14'53.05"	37.14
Pt827	665680.37	7744450.68	Pt827 - Pt828	124°48'54.24"	57.75
Pt828	665727.78	7744417.71	Pt828 - Pt829	130°18'6.79"	26.93
Pt829	665748.32	7744400.29	Pt829 - Pt830	140°53'59.43"	32.51
Pt830	665768.82	7744375.06	Pt830 - Pt831	144°29'6.83"	74.41
Pt831	665812.05	7744314.49	Pt831 - Pt832	192°11'48.73"	9.94
Pt832	665809.95	7744304.78	Pt832 - Pt833	108°19'6.57"	20.46
Pt833	665829.37	7744298.35	Pt833 - Pt834	118°44'24.68"	24.43
Pt834	665850.79	7744286.61	Pt834 - Pt835	131°33'23.80"	15.32
Pt835	665862.26	7744276.44	Pt835 - Pt836	141°50'44.10"	21.24
Pt836	665875.38	7744259.74	Pt836 - Pt837	151°41'26.49"	48.27
Pt837	665898.27	7744217.24	Pt837 - Pt838	164°35'6.84"	110.12
Pt838	665927.54	7744111.08	Pt838 - Pt839	186°51'51.98"	59.63
Pt839	665920.41	7744051.88	Pt839 - Pt840	206°24'20.22"	16.2
Pt840	665913.21	7744037.37	Pt840 - Pt841	235°33'46.54"	8.68
Pt841	665906.05	7744032.46	Pt841 - Pt842	270°10'38.72"	7.31
Pt842	665898.74	7744032.48	Pt842 - Pt843	291°55'20.24"	14.35
Pt843	665885.43	7744037.84	Pt843 - Pt844	261°29'33.85"	13.87
Pt844	665871.71	7744035.79	Pt844 - Pt845	233°02'12.04"	10.71
Pt845	665863.16	7744029.35	Pt845 - Pt846	221°32'24.98"	55.14
Pt846	665826.59	7743988.08	Pt846 - Pt847	191°42'45.97"	29.35
Pt847	665820.63	7743959.34	Pt847 - Pt848	140°04'23.60"	26.92
Pt848	665837.91	7743938.69	Pt848 - Pt849	141°50'23.70"	32.02

Pt849	665857.69	7743913.51	Pt849 - Pt850	189°44'37.11"	66.44
Pt850	665846.45	7743848.03	Pt850 - Pt851	242°19'8.18"	45.56
Pt851	665806.1	7743826.86	Pt851 - Pt852	205°56'1.39"	53.69
Pt852	665782.62	7743778.57	Pt852 - Pt853	307°19'5.72"	69.31
Pt853	665727.49	7743820.6	Pt853 - Pt854	266°20'55.58"	12.18
Pt854	665715.34	7743819.82	Pt854 - Pt855	223°01'3.46"	121.55
Pt855	665632.42	7743730.95	Pt855 - Pt856	239°55'33.56"	31.41
Pt856	665605.24	7743715.21	Pt856 - Pt857	304°40'31.45"	14.67
Pt857	665593.17	7743723.56	Pt857 - Pt858	236°49'27.68"	63.91
Pt858	665539.68	7743688.59	Pt858 - Pt859	190°46'17.88"	92.18
Pt859	665522.45	7743598.03	Pt859 - Pt860	282°07'26.42"	88.46
Pt860	665435.97	7743616.61	Pt860 - Pt861	215°30'54.47"	65.63
Pt861	665397.84	7743563.19	Pt861 - Pt862	220°34'19.54"	45.51
Pt862	665368.25	7743528.63	Pt862 - Pt863	189°12'7.08"	56.79
Pt863	665359.16	7743472.57	Pt863 - Pt864	197°17'40.71"	8.38
Pt864	665356.67	7743464.57	Pt864 - Pt865	208°49'4.98"	15.52
Pt865	665349.19	7743450.97	Pt865 - Pt866	250°52'6.60"	30.37
Pt866	665320.5	7743441.02	Pt866 - Pt867	234°22'41.15"	51.11
Pt867	665278.95	7743411.25	Pt867 - Pt868	298°51'53.63"	32.24
Pt868	665250.71	7743426.81	Pt868 - Pt869	219°50'51.92"	12.07
Pt869	665242.98	7743417.54	Pt869 - Pt870	283°32'58.48"	86.14
Pt870	665159.24	7743437.72	Pt870 - Pt871	291°53'52.02"	12.13
Pt871	665147.99	7743442.25	Pt871 - Pt872	254°35'9.57"	64.57
Pt872	665085.74	7743425.09	Pt872 - Pt873	232°26'53.41"	34.88
Pt873	665058.09	7743403.83	Pt873 - Pt874	249°05'58.51"	39.24
Pt874	665021.43	7743389.83	Pt874 - Pt875	258°42'52.79"	164.13
Pt875	664860.47	7743357.71	Pt875 - Pt876	175°44'15.78"	13.37
Pt876	664861.47	7743344.37	Pt876 - Pt877	194°15'16.00"	16.58
Pt877	664857.38	7743328.3	Pt877 - Pt878	199°50'48.66"	22.58
Pt878	664849.72	7743307.07	Pt878 - Pt879	208°15'40.49"	52.82
Pt879	664824.71	7743260.55	Pt879 - Pt880	212°21'48.84"	31.77
Pt880	664807.7	7743233.71	Pt880 - Pt881	235°09'7.20"	31.55
Pt881	664781.81	7743215.68	Pt881 - Pt882	243°20'6.70"	23.11
Pt882	664761.16	7743205.31	Pt882 - Pt883	221°07'52.30"	38
Pt883	664736.16	7743176.69	Pt883 - Pt884	141°09'42.45"	15.18
Pt884	664745.69	7743164.86	Pt884 - Pt885	226°34'14.99"	43.17
Pt885	664714.33	7743135.18	Pt885 - Pt886	252°00'55.46"	7.92
Pt886	664706.8	7743132.74	Pt886 - Pt887	209°03'4.49"	52.2
Pt887	664681.45	7743087.11	Pt887 - Pt888	241°45'32.85"	23.17
Pt888	664661.04	7743076.14	Pt888 - Pt889	257°51'10.31"	49.08
Pt889	664613.06	7743065.81	Pt889 - Pt890	241°37'43.16"	12.51
Pt890	664602.05	7743059.87	Pt890 - Pt891	261°40'47.15"	7.39
Pt891	664594.74	7743058.8	Pt891 - Pt892	273°26'54.03"	21.58
Pt892	664573.2	7743060.1	Pt892 - Pt893	356°57'25.68"	19.49

Pt893	664572.16	7743079.56	Pt893 - Pt894	15°07'41.10"	7.41
Pt894	664574.1	7743086.71	Pt894 - Pt895	322°02'44.45"	31.03
Pt895	664555.01	7743111.17	Pt895 - Pt896	342°21'52.73"	34.51
Pt896	664544.56	7743144.06	Pt896 - Pt897	251°52'57.29"	40.39
Pt897	664506.17	7743131.5	Pt897 - Pt898	332°19'39.26"	43.28
Pt898	664486.07	7743169.83	Pt898 - Pt899	11°24'13.80"	14.66
Pt899	664488.97	7743184.2	Pt899 - Pt900	291°24'28.87"	11.8
Pt900	664477.99	7743188.51	Pt900 - Pt901	300°14'53.63"	4.51
Pt901	664474.09	7743190.78	Pt901 - Pt902	315°29'58.85"	42.6
Pt902	664444.23	7743221.17	Pt902 - Pt903	226°51'12.06"	13.17
Pt903	664434.62	7743212.16	Pt903 - Pt904	297°52'30.27"	18.28
Pt904	664418.46	7743220.71	Pt904 - Pt905	328°41'48.77"	18.48
Pt905	664408.86	7743236.5	Pt905 - Pt906	258°17'6.65"	23.85
Pt906	664385.51	7743231.65	Pt906 - Pt907	303°39'26.81"	6.15
Pt907	664380.38	7743235.06	Pt907 - Pt908	320°05'34.10"	24.29
Pt908	664364.8	7743253.69	Pt908 - Pt909	82°25'17.29"	39.86
Pt909	664404.32	7743258.95	Pt909 - Pt910	326°33'8.45"	11.39
Pt910	664398.04	7743268.46	Pt910 - Pt911	62°21'26.55"	40.01
Pt911	664433.48	7743287.02	Pt911 - Pt912	269°52'3.05"	66.99
Pt912	664366.49	7743286.86	Pt912 - Pt913	259°36'42.61"	174.13
Pt913	664195.21	7743255.46	Pt913 - Pt914	240°35'48.42"	58.28
Pt914	664144.44	7743226.85	Pt914 - Pt915	20°53'22.39"	65.65
Pt915	664167.85	7743288.19	Pt915 - Pt916	342°45'30.24"	64.27
Pt916	664148.8	7743349.57	Pt916 - Pt917	292°22'48.64"	58.37
Pt917	664094.82	7743371.8	Pt917 - Pt918	35°08'3.78"	34.94
Pt918	664114.93	7743400.37	Pt918 - Pt919	339°40'37.30"	30.47
Pt919	664104.35	7743428.95	Pt919 - Pt920	352°52'29.64"	25.6
Pt920	664101.17	7743454.35	Pt920 - Pt921	12°31'42.87"	29.27
Pt921	664107.52	7743482.92	Pt921 - Pt922	316°32'54.08"	27.7
Pt922	664088.47	7743503.03	Pt922 - Pt923	330°15'19.39"	34.13
Pt923	664071.54	7743532.66	Pt923 - Pt924	353°05'18.97"	35.18
Pt924	664067.31	7743567.59	Pt924 - Pt925	16°15'35.90"	26.46
Pt925	664074.71	7743592.99	Pt925 - Pt926	9°13'58.31"	103.92
Pt926	664091.39	7743695.57	Pt926 - Pt927	326°48'5.02"	97.43
Pt927	664038.04	7743777.09	Pt927 - Pt928	299°05'57.95"	70.55
Pt928	663976.4	7743811.4	Pt928 - Pt929	33°18'25.96"	35.76
Pt929	663996.03	7743841.29	Pt929 - Pt930	326°48'5.12"	140.32
Pt930	663919.2	7743958.71	Pt930 - Pt931	4°12'26.72"	201.67
Pt931	663934	7744159.83	Pt931 - Pt932	341°52'33.92"	255.75
Pt932	663854.44	7744402.9	Pt932 - Pt933	289°00'45.35"	74.82
Pt933	663783.7	7744427.27	Pt933 - Pt934	16°11'46.87"	7.07
Pt934	663785.67	7744434.06	Pt934 - Pt935	16°16'16.89"	10.37
Pt935	663788.57	7744444.01	Pt935 - Pt936	356°30'57.07"	197.28
Pt936	663776.58	7744640.93	Pt936 - Pt937	241°57'37.54"	273.8

Pt937	663534.93	7744512.22	Pt937 - Pt938	266°21'27.99"	1.64
Pt938	663533.29	7744512.12	Pt938 - Pt939	61°57'37.31"	1.86
Pt939	663534.93	7744512.99	Pt939 - Pt940	289°00'44.88"	102.5
Pt940	663438.02	7744546.38	Pt940 - Pt941	303°49'29.29"	117.29
Pt941	663340.58	7744611.68	Pt941 - Pt942	24°17'49.08"	78.99
Pt942	663373.08	7744683.67	Pt942 - Pt943	53°55'47.30"	87.88
Pt943	663444.11	7744735.41	Pt943 - Pt944	31°15'24.12"	122.08
Pt944	663507.46	7744839.78	Pt944 - Pt945	23°25'54.99"	297.61
Pt945	663625.81	7745112.85	Pt945 - Pt946	41°33'52.40"	214.57
Pt946	663768.16	7745273.39	Pt946 - Pt947	30°34'45.36"	335.81
Pt947	663939	7745562.5	Pt947 - Pt948	25°52'24.91"	176.66
Pt948	664016.09	7745721.45	Pt948 - Pt949	13°17'8.55"	58.25
Pt949	664029.48	7745778.13	Pt949 - Pt950	242°58'9.53"	8.44
Pt950	664021.96	7745774.3	Pt950 - Pt951	255°28'22.30"	22.41
Pt951	664000.26	7745768.68	Pt951 - Pt952	271°13'16.83"	36.36
Pt952	663963.91	7745769.45	Pt952 - Pt953	190°44'16.59"	19.08
Pt953	663960.36	7745750.71	Pt953 - Pt954	204°20'52.02"	21.61
Pt954	663951.45	7745731.02	Pt954 - Pt955	219°32'57.23"	17.73
Pt955	663940.16	7745717.35	Pt955 - Pt956	248°11'58.19"	6.44
Pt956	663934.18	7745714.96	Pt956 - Pt957	274°37'11.14"	9.13
Pt957	663925.08	7745715.69	Pt957 - Pt958	313°53'2.74"	20.03
Pt958	663910.65	7745729.57	Pt958 - Pt959	341°15'21.93"	21.91
Pt959	663903.61	7745750.32	Pt959 - Pt960	352°57'18.64"	38.44
Pt960	663898.89	7745788.46	Pt960 - Pt961	25°45'18.40"	15.6
Pt961	663905.67	7745802.51	Pt961 - Pt962	52°18'40.86"	23.62
Pt962	663924.36	7745816.95	Pt962 - Pt963	5°50'31.52"	42.64
Pt963	663928.71	7745859.38	Pt963 - Pt964	353°42'12.53"	28.93
Pt964	663925.53	7745888.13	Pt964 - Pt965	278°07'19.61"	39.62
Pt965	663886.31	7745893.72	Pt965 - Pt966	45°31'4.63"	84.77
Pt966	663946.78	7745953.12	Pt966 - Pt967	325°31'12.65"	11.15
Pt967	663940.47	7745962.31	Pt967 - Pt968	42°52'6.28"	49.13
Pt968	663973.89	7745998.32	Pt968 - Pt969	73°14'10.83"	31.82
Pt969	664004.37	7746007.5	Pt969 - Pt970	338°24'7.69"	27.68
Pt970	663994.18	7746033.23	Pt970 - Pt971	67°51'29.84"	11.62
Pt971	664004.94	7746037.61	Pt971 - Pt972	334°59'25.26"	294.61
Pt972	663880.38	7746304.6	Pt972 - Pt973	354°05'23.29"	63.66
Pt973	663873.83	7746367.92	Pt973 - Pt974	14°54'25.05"	67.95
Pt974	663891.31	7746433.58	Pt974 - Pt975	57°36'16.70"	98.49
Pt975	663974.47	7746486.35	Pt975 - Pt976	68°56'51.19"	25.7
Pt976	663998.46	7746495.58	Pt976 - Pt977	84°31'43.17"	162.02
Pt977	664159.74	7746511.03	Pt977 - Pt978	70°39'16.03"	76.79
Pt978	664232.2	7746536.47	Pt978 - Pt979	51°37'35.83"	66.19
Pt979	664284.09	7746577.56	Pt979 - Pt980	6°53'50.72"	89.68
Pt980	664294.86	7746666.59	Pt980 - Pt981	355°13'2.03"	201.29

Pt981	664278.07	7746867.18	Pt981 - Pt982	339°50'6.05"	27.6
Pt982	664268.56	7746893.08	Pt982 - Pt983	314°38'16.66"	19.54
Pt983	664254.66	7746906.81	Pt983 - Pt984	40°49'1.69"	9.26
Pt984	664260.71	7746913.83	Pt984 - Pt985	339°35'3.63"	35.67
Pt985	664248.27	7746947.25	Pt985 - Pt986	319°06'47.94"	81.86
Pt986	664194.69	7747009.14	Pt986 - Pt987	301°53'18.31"	140.27
Pt987	664075.59	7747083.24	Pt987 - Pt988	295°29'41.33"	143.62
Pt988	663945.95	7747145.06	Pt988 - Pt989	300°38'51.54"	23.04
Pt989	663926.13	7747156.8	Pt989 - Pt990	318°56'49.43"	15.3
Pt990	663916.08	7747168.34	Pt990 - Pt991	265°30'20.61"	22.31
Pt991	663893.84	7747166.6	Pt991 - Pt992	286°47'20.34"	27.17
Pt992	663867.82	7747174.45	Pt992 - Pt993	332°51'47.70"	50.8
Pt993	663844.65	7747219.65	Pt993 - Pt994	342°52'15.68"	201.26
Pt994	663785.38	7747411.98	Pt994 - Pt995	47°18'35.01"	11.82
Pt995	663794.07	7747420	Pt995 - Pt996	347°51'49.80"	181.26
Pt996	663755.96	7747597.21	Pt996 - Pt997	355°53'16.50"	163.35
Pt997	663744.24	7747760.14	Pt997 - Pt998	1°13'43.26"	196.49
Pt998	663748.46	7747956.58	Pt998 - Pt999	335°34'38.62"	269.58
Pt999	663636.99	7748202.04	Pt999 - Pt1000	325°31'6.55"	56.57
Pt1000	663604.97	7748248.67	Pt1000 - Pt1001	319°01'45.41"	104.58
Pt1001	663536.4	7748327.63	Pt1001 - Pt1002	312°33'5.83"	188.5
Pt1002	663397.54	7748455.11	Pt1002 - Pt1003	309°02'1.91"	79.75
Pt1003	663335.59	7748505.33	Pt1003 - Pt1004	321°10'41.21"	176.11
Pt1004	663225.19	7748642.54	Pt1004 - Pt1005	306°23'17.83"	112.11
Pt1005	663134.93	7748709.05	Pt1005 - Pt1006	233°02'35.50"	6.65
Pt1006	663129.62	7748705.05	Pt1006 - Pt1007	227°41'24.38"	18.32
Pt1007	663116.08	7748692.72	Pt1007 - Pt1008	140°04'12.97"	20.05
Pt1008	663128.95	7748677.35	Pt1008 - Pt1009	146°13'44.86"	45.34
Pt1009	663154.15	7748639.66	Pt1009 - Pt1010	225°09'31.29"	32.07
Pt1010	663131.41	7748617.05	Pt1010 - Pt1011	309°05'28.36"	52.81
Pt1011	663090.42	7748650.35	Pt1011 - Pt1012	226°57'13.22"	18.43
Pt1012	663076.95	7748637.77	Pt1012 - Pt1013	326°15'55.43"	32.34
Pt1013	663058.99	7748664.66	Pt1013 - Pt1014	326°36'19.86"	38.95
Pt1014	663037.55	7748697.18	Pt1014 - Pt1015	235°44'6.42"	79.13
Pt1015	662972.16	7748652.63	Pt1015 - Pt1016	123°51'22.84"	43.3
Pt1016	663008.12	7748628.51	Pt1016 - Pt1017	143°55'49.57"	29.45
Pt1017	663025.46	7748604.71	Pt1017 - Pt1018	223°22'35.10"	22.28
Pt1018	663010.15	7748588.51	Pt1018 - Pt1019	296°45'59.51"	30.37
Pt1019	662983.03	7748602.19	Pt1019 - Pt1020	215°02'23.35"	43.43
Pt1020	662958.1	7748566.63	Pt1020 - Pt1021	306°38'59.73"	30.4
Pt1021	662933.71	7748584.77	Pt1021 - Pt1022	340°42'26.89"	7.77
Pt1022	662931.14	7748592.11	Pt1022 - Pt1023	43°03'22.23"	36.01
Pt1023	662955.73	7748618.42	Pt1023 - Pt1024	300°41'21.05"	8.4
Pt1024	662948.5	7748622.71	Pt1024 - Pt1025	325°16'39.34"	19.62

Pt1025	662937.32	7748638.84	Pt1025 - Pt1026	234°46'33.85"	15.01
Pt1026	662925.06	7748630.18	Pt1026 - Pt1027	324°19'35.60"	27.72
Pt1027	662908.89	7748652.7	Pt1027 - Pt1028	51°42'14.15"	6.7
Pt1028	662914.15	7748656.86	Pt1028 - Pt1029	19°23'1.29"	13.28
Pt1029	662918.56	7748669.38	Pt1029 - Pt1030	341°52'53.30"	4.52
Pt1030	662917.16	7748673.68	Pt1030 - Pt1031	324°13'9.30"	6.49
Pt1031	662913.36	7748678.94	Pt1031 - Pt1032	0°22'27.87"	14.31
Pt1032	662913.45	7748693.25	Pt1032 - Pt1033	11°15'12.78"	11.87
Pt1033	662915.77	7748704.89	Pt1033 - Pt1034	321°09'29.57"	14.54
Pt1034	662906.65	7748716.22	Pt1034 - Pt1035	324°50'55.58"	47.7
Pt1035	662879.19	7748755.22	Pt1035 - Pt1036	287°35'1.83"	29.39
Pt1036	662851.17	7748764.1	Pt1036 - Pt1037	224°14'12.67"	55.75
Pt1037	662812.28	7748724.15	Pt1037 - Pt1038	319°05'47.19"	40.15
Pt1038	662785.99	7748754.5	Pt1038 - Pt1039	55°47'40.98"	8.19
Pt1039	662792.77	7748759.11	Pt1039 - Pt1040	324°41'53.80"	7.53
Pt1040	662788.41	7748765.25	Pt1040 - Pt1041	359°37'33.97"	11.91
Pt1041	662788.34	7748777.16	Pt1041 - Pt1042	328°08'8.26"	29.94
Pt1042	662772.53	7748802.59	Pt1042 - Pt1043	336°43'40.02"	47.02
Pt1043	662753.95	7748845.79	Pt1043 - Pt1044	313°49'24.43"	13.81
Pt1044	662743.99	7748855.35	Pt1044 - Pt1045	306°20'46.09"	32.95
Pt1045	662717.44	7748874.88	Pt1045 - Pt1046	315°20'8.81"	56.22
Pt1046	662677.92	7748914.87	Pt1046 - Pt1047	312°50'28.32"	24.96
Pt1047	662659.62	7748931.84	Pt1047 - Pt1048	29°16'29.08"	8.69
Pt1048	662663.87	7748939.42	Pt1048 - Pt1049	75°06'2.11"	12.99
Pt1049	662676.43	7748942.76	Pt1049 - Pt1050	56°25'9.56"	12.21
Pt1050	662686.6	7748949.51	Pt1050 - Pt1051	315°08'52.49"	26.51
Pt1051	662667.9	7748968.31	Pt1051 - Pt1052	23°43'18.49"	23.6
Pt1052	662677.4	7748989.92	Pt1052 - Pt1053	310°56'3.03"	7.33
Pt1053	662671.86	7748994.72	Pt1053 - Pt1054	32°18'27.53"	9.14
Pt1054	662676.75	7749002.44	Pt1054 - Pt1055	57°25'59.57"	29.5
Pt1055	662701.61	7749018.32	Pt1055 - Pt1056	65°32'36.52"	53.24
Pt1056	662750.07	7749040.36	Pt1056 - Pt1057	133°45'4.29"	53.25
Pt1057	662788.53	7749003.54	Pt1057 - Pt1058	104°43'37.55"	34.93
Pt1058	662822.31	7748994.66	Pt1058 - Pt1059	81°03'47.90"	25.01
Pt1059	662847.02	7748998.55	Pt1059 - Pt1060	348°52'30.37"	16.29
Pt1060	662843.88	7749014.53	Pt1060 - Pt1061	23°41'59.99"	33.45
Pt1061	662857.32	7749045.16	Pt1061 - Pt1062	291°18'50.97"	15.74
Pt1062	662842.66	7749050.88	Pt1062 - Pt1063	20°12'31.98"	20.8
Pt1063	662849.84	7749070.4	Pt1063 - Pt1064	27°23'42.13"	18.48
Pt1064	662858.34	7749086.8	Pt1064 - Pt1065	90°13'8.84"	11.79
Pt1065	662870.14	7749086.76	Pt1065 - Pt1066	351°25'27.99"	37.4
Pt1066	662864.56	7749123.74	Pt1066 - Pt1067	271°50'46.26"	17.71
Pt1067	662846.85	7749124.31	Pt1067 - Pt1068	356°38'40.25"	26.07
Pt1068	662845.33	7749150.33	Pt1068 - Pt1069	339°51'3.07"	13.34

Pt1069	662840.73	7749162.86	Pt1069 - Pt1070	324°02'51.85"	28
Pt1070	662824.29	7749185.53	Pt1070 - Pt1071	330°13'9.65"	21.21
Pt1071	662813.76	7749203.93	Pt1071 - Pt1072	358°52'7.80"	55.71
Pt1072	662812.66	7749259.63	Pt1072 - Pt1073	305°28'14.66"	19.85
Pt1073	662796.5	7749271.15	Pt1073 - Pt1074	256°50'48.89"	8.44
Pt1074	662788.28	7749269.23	Pt1074 - Pt1075	290°17'1.32"	14.05
Pt1075	662775.1	7749274.1	Pt1075 - Pt1076	301°01'27.77"	9.3
Pt1076	662767.13	7749278.89	Pt1076 - Pt1077	280°21'20.14"	13.02
Pt1077	662754.32	7749281.23	Pt1077 - Pt1078	313°06'44.70"	11.12
Pt1078	662746.2	7749288.83	Pt1078 - Pt1079	270°24'53.38"	9.94
Pt1079	662736.26	7749288.91	Pt1079 - Pt1080	310°20'35.90"	30.47
Pt1080	662713.04	7749308.63	Pt1080 - Pt1081	273°30'31.50"	21.75
Pt1081	662691.34	7749309.96	Pt1081 - Pt1082	237°37'52.03"	6.58
Pt1082	662685.78	7749306.43	Pt1082 - Pt1083	279°30'5.95"	27.76
Pt1083	662658.4	7749311.02	Pt1083 - Pt1084	265°35'1.42"	6.52
Pt1084	662651.9	7749310.51	Pt1084 - Pt1085	241°06'58.33"	17.14
Pt1085	662636.89	7749302.23	Pt1085 - Pt1086	279°51'33.31"	12.46
Pt1086	662624.61	7749304.37	Pt1086 - Pt1087	22°58'9.24"	391.79
Pt1087	662777.51	7749665.09	Pt1087 - Pt1088	288°17'42.96"	56.77
Pt1088	662723.6	7749682.92	Pt1088 - Pt1089	255°45'45.82"	365.78
Pt1089	662369.06	7749592.96	Pt1089 - Pt1090	315°00'0.00"	175.86
Pt1090	662244.71	7749717.31	Pt1090 - Pt1091	301°25'46.44"	279.07
Pt1091	662006.58	7749862.83	Pt1091 - Pt1092	324°15'36.86"	348.79
Pt1092	661802.85	7750145.94	Pt1092 - Pt1093	304°02'45.34"	590.74
Pt1093	661313.37	7750476.67	Pt1093 - Pt1094	323°38'13.67"	298.99
Pt1094	661136.1	7750717.44	Pt1094 - Pt1095	291°30'5.15"	281.53
Pt1095	660874.16	7750820.63	Pt1095 - Pt1096	301°58'3.55"	458.85
Pt1096	660484.9	7751063.56	Pt1096 - Pt1097	62°07'29.87"	29.08
Pt1097	660510.61	7751077.16	Pt1097 - Pt1098	44°52'41.74"	51.39
Pt1098	660546.87	7751113.57	Pt1098 - Pt1099	50°04'43.97"	25.25
Pt1099	660566.24	7751129.78	Pt1099 - Pt1100	0°54'35.23"	31.88
Pt1100	660566.74	7751161.65	Pt1100 - Pt1101	344°05'1.06"	26.55
Pt1101	660559.46	7751187.18	Pt1101 - Pt1102	326°20'50.97"	85.11
Pt1102	660512.3	7751258.03	Pt1102 - Pt1103	330°14'52.50"	54.87
Pt1103	660485.07	7751305.67	Pt1103 - Pt1104	322°54'15.59"	29.07
Pt1104	660467.53	7751328.86	Pt1104 - Pt1105	338°18'25.06"	33.13
Pt1105	660455.29	7751359.64	Pt1105 - Pt1106	353°22'21.79"	57.79
Pt1106	660448.62	7751417.04	Pt1106 - Pt1107	359°13'38.62"	86.59
Pt1107	660447.45	7751503.62	Pt1107 - Pt1108	79°44'15.21"	56.78
Pt1108	660503.32	7751513.74	Pt1108 - Pt1109	75°16'36.87"	55.36
Pt1109	660556.86	7751527.81	Pt1109 - Pt1110	74°48'33.60"	41.74
Pt1110	660597.15	7751538.74	Pt1110 - Pt1111	79°25'54.85"	47.04
Pt1111	660643.4	7751547.37	Pt1111 - Pt0	85°16'3.31"	44.57

MEMORIAL DESCRITIVO – LOTEAMENTO CAMPO GRANDE DE VILA RICA (POLÍGONO 2)

REFERÊNCIA: POLIGONAL DO PERÍMETRO URBANO DO LOTEAMENTO CAMPO GRANDE DE VILA RICA (POLÍGONO 2)

MUNICÍPIO: MARIANA-MG

ÁREA: 543709.80m²

DATUM HORIZONTAL: SIRGAS 2000

ZONA: 23S

MERIDIANO CENTRAL (MC): 45°W

DESCRIÇÃO

Inicia-se no vértice denominado **P1**, georreferenciado com coordenadas plano retangulares Relativas do sistema de projeção Universal Transversa de Mercator (UTM), fuso 23S: E= 659849.42m e N= 7746917.24m; daí segue pelos vértices seguintes, em ordem crescente, com coordenadas, azimutes e distâncias descritos no Quadro de Coordenadas abaixo e na planta constantes deste Anexo, até o vértice **P39** (E= 659701.43m e N= 7746420.42m); daí segue confrontando com o Município de Ouro Preto com azimute de 342°41'38.44" e distância de 641.42m até o vértice **P1** início desta descrição, fechando assim o perímetro da Zona Urbana, com área total de 543709.80m².

VÉRTICE	COORDENADAS		ALINHAMENTO	AZIMUTES	DISTÂNCIA(m)
	E(m)	N(m)			
P1	659849.42	7746917.24	P1-P2	90°15'0.08"	Trecho confrontante com Ouro Preto 506.72
P2	660313.81	7746908.74	P2-P3	183°52'5.33"	55.44
P3	660310.07	7746853.42	P3-P4	176°34'59.93"	71.03
P4	660314.30	7746782.52	P4-P5	142°10'18.23"	113.89
P5	660384.15	7746692.56	P5-P6	111°19'4.81"	46.58
P6	660427.55	7746675.62	P6-P7	127°49'51.93"	41.74
P7	660460.51	7746650.02	P7-P8	73°10'11.45"	15.31
P8	660475.17	7746654.46	P8-P9	134°59'59.28"	49.39
P9	660510.10	7746619.53	P9-P10	148°53'58.71"	40.64
P10	660531.09	7746584.73	P10-P11	118°00'9.61"	190.60
P11	660699.37	7746495.24	P11-P12	186°42'35.78"	33.97
P12	660695.40	7746461.51	P12-P13	216°36'24.80"	28.84
P13	660678.21	7746438.36	P13-P14	203°30'20.35"	76.97
P14	660647.51	7746367.77	P14-P15	211°45'33.95"	78.42
P15	660606.23	7746301.10	P15-P16	192°48'15.19"	23.88
P16	660600.94	7746277.81	P16-P17	182°02'44.02"	29.65
P17	660599.88	7746248.18	P17-P18	242°42'2.57"	36.92
P18	660567.07	7746231.25	P18-P19	215°32'14.80"	45.52
P19	660540.61	7746194.21	P19-P20	222°02'20.60"	86.93
P20	660482.41	7746129.65	P20-P21	247°56'36.83"	132.46
P21	660359.64	7746079.91	P21-P22	257°28'17.24"	39.03

VÉRTICE	COORDENADAS		ALINHAMENTO	AZIMUTES	DISTÂNCIA(m)
	E(m)	N(m)			
P22	660321.54	7746071.44	P22-P23	271°54'32.26"	31.77
P23	660289.79	774607.50	P23-P24	304°12'56.52"	127.98
P24	660183.96	7746144.46	P24-P25	329°02'10.41"	30.86
P25	660168.08	7746170.92	P25-P26	337°09'58.86"	43.64
P26	660151.15	7746211.14	P26-P27	309°17'22.10"	30.08
P27	660127.86	7746230.19	P27-P28	305°21'43.80"	40.23
P28	660095.05	7746253.47	P28-P29	306°31'44.22"	71.12
P29	660037.90	7746295.81	P29-P30	291°56'55.69"	76.45
P30	659967.00	7746324.38	P30-P31	301°28'36.33"	60.81
P31	659915.14	7746356.13	P31-P32	292°28'45.43"	33.22
P32	659884.45	7746368.83	P32-P33	305°13'3.53"	22.02
P33	659866.45	7746381.53	P33-P34	355°54'54.01"	14.85
P34	659865.40	7746396.35	P34-P35	317°55'34.25"	73.97
P35	659815.83	7746451.26	P35-P36	219°21'59.28"	10.72
P36	659809.03	7746442.97	P36-P37	198°26'6.05"	16.73
P37	659803.74	7746427.09	P37-P38	286°32'12.93"	14.96
P38	659789.39	7746431.35	P38-P39	262°54'47.27"	88.64
P39	659701.43	7746420.42	P39-P1	342°41'38.44"	Trecho confrontante com Ouro Preto 641.42