

**ANEXO 10.2 – DESCRIÇÃO DO PERÍMETRO URBANO DA SEDE DO DISTRITO DE
PASSAGEM DE MARIANA**
MEMORIAL DESCRITIVO

REFERÊNCIA: POLIGONAL DO PERÍMETRO URBANO DA SEDE DO DISTRITO DE PASSAGEM DE MARIANA

MUNICÍPIO: MARIANA-MG

ÁREA: 2292013.56m²

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= 660350.03m e N= 7745066.73m; 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 **P280** (E= 660139.42m e N= 7745024.40m); daí segue com azimute de 78°38'4.90" e distância de 214.82m até o vértice **P1** início desta descrição, fechando assim o perímetro da Zona Urbana, com área total de 2292013.56m².

| VÉRTICE | COORDENADAS | | ALINHAMENTO | AZIMUTES | DISTÂNCIA(m) |
|---------|-------------|------------|-------------|---------------|--------------|
| | E(m) | N(m) | | | |
| P1 | 660350,03 | 7745066,73 | P1-P2 | 103°03'19.08" | 74,96 |
| P2 | 660423,05 | 7745049,8 | P2-P3 | 147°28'57.06" | 100,41 |
| P3 | 660477,03 | 7744965,13 | P3-P4 | 90°00'0.00" | 66,68 |
| P4 | 660543,7 | 7744965,13 | P4-P5 | 108°39'49.67" | 303,78 |
| P5 | 660831,51 | 7744867,92 | P5-P6 | 150°41'51.95" | 297,34 |
| P6 | 660977,03 | 7744608,62 | P6-P7 | 179°50'8.60" | 110,33 |
| P7 | 660977,35 | 7744498,29 | P7-P8 | 233°11'47.78" | 79,16 |
| P8 | 660913,96 | 7744450,87 | P8-P9 | 164°44'33.78" | 60,35 |
| P9 | 660929,85 | 7744392,64 | P9-P10 | 151°54'35.30" | 23,46 |
| P10 | 660940,89 | 7744371,94 | P10-P11 | 126°53'36.97" | 15,49 |
| P11 | 660953,28 | 7744362,65 | P11-P12 | 108°38'25.45" | 19,03 |
| P12 | 660971,31 | 7744356,56 | P12-P13 | 93°22'21.07" | 52 |
| P13 | 661023,22 | 7744353,5 | P13-P14 | 112°50'19.27" | 62,14 |
| P14 | 661080,49 | 7744329,38 | P14-P15 | 121°46'36.74" | 47,14 |
| P15 | 661120,56 | 7744304,56 | P15-P16 | 142°55'57.31" | 12,55 |
| P16 | 661128,12 | 7744294,55 | P16-P17 | 99°20'43.12" | 62,91 |

| VÉRTICE | COORDENADAS | | ALINHAMENTO | AZIMUTES | DISTÂNCIA(m) |
|---------|-------------|------------|-------------|---------------|--------------|
| | E(m) | N(m) | | | |
| P17 | 661190,19 | 7744284,34 | P17-P18 | 78°47'2.84" | 162,31 |
| P18 | 661349,41 | 7744315,91 | P18-P19 | 88°12'43.24" | 53,22 |
| P19 | 661402,6 | 7744317,57 | P19-P20 | 95°05'55.57" | 18,48 |
| P20 | 661421,01 | 7744315,93 | P20-P21 | 99°48'8.15" | 73,46 |
| P21 | 661493,39 | 7744303,42 | P21-P22 | 345°40'28.16" | 40,9 |
| P22 | 661483,28 | 7744343,04 | P22-P23 | 41°34'48.80" | 8,36 |
| P23 | 661488,82 | 7744349,3 | P23-P24 | 67°29'38.32" | 3,03 |
| P24 | 661491,63 | 7744350,46 | P24-P25 | 81°34'43.37" | 62,47 |
| P25 | 661553,43 | 7744359,61 | P25-P26 | 342°01'58.33" | 13,42 |
| P26 | 661549,29 | 7744372,38 | P26-P27 | 88°22'15.73" | 22,39 |
| P27 | 661571,67 | 7744373,01 | P27-P28 | 116°58'38.33" | 46,04 |
| P28 | 661612,7 | 7744352,13 | P28-P29 | 76°33'50.21" | 47,51 |
| P29 | 661658,9 | 7744363,17 | P29-P30 | 192°59'28.58" | 16,22 |
| P30 | 661655,26 | 7744347,36 | P30-P31 | 100°29'17.68" | 61,27 |
| P31 | 661715,5 | 7744336,21 | P31-P32 | 9°11'31.11" | 21,55 |
| P32 | 661718,94 | 7744357,48 | P32-P33 | 90°11'9.40" | 46,9 |
| P33 | 661765,85 | 7744357,33 | P33-P34 | 159°52'57.72" | 20,99 |
| P34 | 661773,07 | 7744337,61 | P34-P35 | 81°00'37.50" | 50,52 |
| P35 | 661822,97 | 7744345,51 | P35-P36 | 356°57'55.73" | 18,72 |
| P36 | 661821,97 | 7744364,2 | P36-P37 | 83°23'35.06" | 13,49 |
| P37 | 661835,38 | 7744365,75 | P37-P38 | 176°42'8.29" | 46,2 |
| P38 | 661838,04 | 7744319,63 | P38-P39 | 98°15'57.67" | 28 |
| P39 | 661865,75 | 7744315,61 | P39-P40 | 61°54'24.31" | 38,41 |
| P40 | 661899,63 | 7744333,69 | P40-P41 | 104°12'45.66" | 7,14 |
| P41 | 661906,56 | 7744331,94 | P41-P42 | 194°47'10.63" | 18,51 |
| P42 | 661901,83 | 7744314,04 | P42-P43 | 81°32'29.22" | 10,25 |
| P43 | 661911,97 | 7744315,55 | P43-P44 | 94°46'49.20" | 70,92 |
| P44 | 661982,64 | 7744309,64 | P44-P45 | 154°58'26.94" | 14,58 |
| P45 | 661988,81 | 7744296,43 | P45-P46 | 48°23'16.93" | 29,43 |
| P46 | 662010,81 | 7744315,97 | P46-P47 | 341°36'8.88" | 29,02 |
| P47 | 662001,65 | 7744343,51 | P47-P48 | 73°30'4.94" | 39,06 |
| P48 | 662039,1 | 7744354,6 | P48-P49 | 79°00'29.30" | 17,69 |
| P49 | 662056,46 | 7744357,98 | P49-P50 | 173°09'53.49" | 8,32 |
| P50 | 662057,45 | 7744349,72 | P50-P51 | 76°22'35.41" | 7,84 |
| P51 | 662065,07 | 7744351,56 | P51-P52 | 162°02'13.79" | 5,08 |
| P52 | 662066,63 | 7744346,73 | P52-P53 | 172°58'40.66" | 13,32 |
| P53 | 662068,26 | 7744333,51 | P53-P54 | 77°33'7.34" | 67,4 |
| P54 | 662134,08 | 7744348,04 | P54-P55 | 344°36'34.34" | 35,31 |
| P55 | 662124,71 | 7744382,09 | P55-P56 | 76°40'38.17" | 51,23 |
| P56 | 662174,56 | 7744393,89 | P56-P57 | 340°44'49.77" | 35,44 |
| P57 | 662162,88 | 7744427,36 | P57-P58 | 68°34'45.63" | 21,67 |
| P58 | 662183,05 | 7744435,27 | P58-P59 | 45°36'52.58" | 22,76 |

| VÉRTICE | COORDENADAS | | ALINHAMENTO | AZIMUTES | DISTÂNCIA(m) |
|---------|-------------|------------|-------------|---------------|--------------|
| | E(m) | N(m) | | | |
| P59 | 662199,31 | 7744451,19 | P59-P60 | 145°07'40.13" | 14,5 |
| P60 | 662207,6 | 7744439,29 | P60-P61 | 158°07'14.93" | 57,94 |
| P61 | 662229,19 | 7744385,53 | P61-P62 | 66°47'56.87" | 3,22 |
| P62 | 662232,15 | 7744386,8 | P62-P63 | 144°48'52.21" | 4,19 |
| P63 | 662234,57 | 7744383,37 | P63-P64 | 157°53'6.99" | 18,07 |
| P64 | 662241,37 | 7744366,63 | P64-P65 | 54°30'34.27" | 9,22 |
| P65 | 662248,88 | 7744371,98 | P65-P66 | 105°25'53.19" | 33,19 |
| P66 | 662280,87 | 7744363,15 | P66-P67 | 141°12'30.03" | 4,93 |
| P67 | 662283,96 | 7744359,31 | P67-P68 | 63°20'43.19" | 22,62 |
| P68 | 662304,17 | 7744369,46 | P68-P69 | 66°44'35.53" | 10,84 |
| P69 | 662314,13 | 7744373,74 | P69-P70 | 341°55'44.41" | 4,36 |
| P70 | 662312,78 | 7744377,88 | P70-P71 | 56°31'42.11" | 8,03 |
| P71 | 662319,47 | 7744382,31 | P71-P72 | 68°22'39.01" | 15,8 |
| P72 | 662334,16 | 7744388,13 | P72-P73 | 78°28'54.55" | 42,98 |
| P73 | 662376,27 | 7744396,71 | P73-P74 | 165°20'24.01" | 52,13 |
| P74 | 662389,47 | 7744346,28 | P74-P75 | 79°29'26.92" | 17,34 |
| P75 | 662406,51 | 7744349,44 | P75-P76 | 127°53'10.54" | 18,55 |
| P76 | 662421,15 | 7744338,05 | P76-P77 | 175°31'14.11" | 28,64 |
| P77 | 662423,39 | 7744309,49 | P77-P78 | 242°16'49.96" | 43,89 |
| P78 | 662384,53 | 7744289,08 | P78-P79 | 261°26'46.95" | 12,58 |
| P79 | 662372,09 | 7744287,21 | P79-P80 | 153°29'16.36" | 14,69 |
| P80 | 662378,65 | 7744274,06 | P80-P81 | 105°17'16.76" | 49,32 |
| P81 | 662426,22 | 7744261,06 | P81-P82 | 23°07'20.48" | 8,87 |
| P82 | 662429,7 | 7744269,22 | P82-P83 | 68°55'14.42" | 7,43 |
| P83 | 662436,64 | 7744271,89 | P83-P84 | 80°03'23.60" | 28,62 |
| P84 | 662464,83 | 7744276,84 | P84-P85 | 134°03'43.97" | 12,76 |
| P85 | 662473,99 | 7744267,96 | P85-P86 | 195°23'41.66" | 9,49 |
| P86 | 662471,47 | 7744258,81 | P86-P87 | 105°02'4.42" | 51,03 |
| P87 | 662520,76 | 7744245,58 | P87-P88 | 5°57'0.55" | 17,2 |
| P88 | 662522,55 | 7744262,68 | P88-P89 | 12°50'0.87" | 20,97 |
| P89 | 662527,2 | 7744283,12 | P89-P90 | 30°55'38.78" | 13,95 |
| P90 | 662534,37 | 7744295,09 | P90-P91 | 41°34'33.35" | 15,86 |
| P91 | 662544,9 | 7744306,96 | P91-P92 | 63°28'29.40" | 18,51 |
| P92 | 662561,46 | 7744315,22 | P92-P93 | 146°46'53.93" | 8,46 |
| P93 | 662566,09 | 7744308,15 | P93-P94 | 40°41'3.56" | 5,97 |
| P94 | 662569,98 | 7744312,67 | P94-P95 | 54°24'18.59" | 20,59 |
| P95 | 662586,72 | 7744324,66 | P95-P96 | 106°38'45.29" | 11,36 |
| P96 | 662597,6 | 7744321,41 | P96-P97 | 42°58'0.18" | 27,8 |
| P97 | 662616,55 | 7744341,75 | P97-P98 | 78°21'36.88" | 39,45 |
| P98 | 662655,19 | 7744349,71 | P98-P99 | 356°59'54.72" | 5,84 |
| P99 | 662654,89 | 7744355,54 | P99-P100 | 70°12'22.20" | 2,56 |
| P100 | 662657,29 | 7744356,41 | P100-P101 | 108°51'44.58" | 22,2 |

| VÉRTICE | COORDENADAS | | ALINHAMENTO | AZIMUTES | DISTÂNCIA(m) |
|---------|-------------|------------|-------------|---------------|--------------|
| | E(m) | N(m) | | | |
| P101 | 662678,3 | 7744349,23 | P101-P102 | 85°33'52.20" | 24,69 |
| P102 | 662702,92 | 7744351,14 | P102-P103 | 97°45'28.96" | 76,43 |
| P103 | 662778,65 | 7744340,82 | P103-P104 | 23°09'0.20" | 25,54 |
| P104 | 662788,69 | 7744364,31 | P104-P105 | 97°01'27.32" | 73,13 |
| P105 | 662861,27 | 7744355,37 | P105-P106 | 198°43'13.08" | 67,06 |
| P106 | 662839,75 | 7744291,86 | P106-P107 | 113°28'53.21" | 35,19 |
| P107 | 662872,03 | 7744277,84 | P107-P108 | 109°44'34.52" | 91,64 |
| P108 | 662958,28 | 7744246,88 | P108-P109 | 97°03'59.01" | 32,26 |
| P109 | 662990,3 | 7744242,91 | P109-P110 | 47°43'37.52" | 3,93 |
| P110 | 662993,21 | 7744245,56 | P110-P111 | 15°27'40.33" | 51,61 |
| P111 | 663006,96 | 7744295,3 | P111-P112 | 1°23'2.29" | 25,52 |
| P112 | 663007,58 | 7744320,82 | P112-P113 | 89°39'38.27" | 60,4 |
| P113 | 663067,97 | 7744321,17 | P113-P114 | 61°38'1.63" | 44,26 |
| P114 | 663106,92 | 7744342,2 | P114-P115 | 32°12'4.83" | 62,73 |
| P115 | 663140,35 | 7744395,29 | P115-P116 | 37°19'11.19" | 19,29 |
| P116 | 663152,05 | 7744410,63 | P116-P117 | 117°49'1.94" | 108,3 |
| P117 | 663247,84 | 7744360,09 | P117-P118 | 61°57'37.31" | 325,27 |
| P118 | 663534,93 | 7744512,99 | P118-P119 | 61°57'37.54" | 273,8 |
| P119 | 663776,58 | 7744641,7 | P119-P120 | 176°30'57.07" | 197,28 |
| P120 | 663788,57 | 7744444,78 | P120-P121 | 196°16'16.89" | 18,16 |
| P121 | 663783,49 | 7744427,35 | P121-P122 | 220°18'48.97" | 34,12 |
| P122 | 663761,41 | 7744401,33 | P122-P123 | 240°25'59.63" | 23,4 |
| P123 | 663741,06 | 7744389,79 | P123-P124 | 253°09'20.75" | 43 |
| P124 | 663699,9 | 7744377,32 | P124-P125 | 258°57'48.87" | 87,73 |
| P125 | 663613,8 | 7744360,53 | P125-P126 | 252°52'54.68" | 77,04 |
| P126 | 663540,17 | 7744337,85 | P126-P127 | 245°28'14.33" | 70,15 |
| P127 | 663476,35 | 7744308,73 | P127-P128 | 239°27'39.57" | 181,83 |
| P128 | 663319,75 | 7744216,34 | P128-P129 | 235°22'42.47" | 180,57 |
| P129 | 663171,15 | 7744113,75 | P129-P130 | 223°32'20.05" | 83,41 |
| P130 | 663113,69 | 7744053,28 | P130-P131 | 208°08'8.52" | 76,18 |
| P131 | 663077,76 | 7743986,1 | P131-P132 | 179°16'39.74" | 34,33 |
| P132 | 663078,2 | 7743951,77 | P132-P133 | 154°55'43.53" | 30,92 |
| P133 | 663091,3 | 7743923,77 | P133-P134 | 178°05'40.39" | 12,51 |
| P134 | 663091,71 | 7743911,26 | P134-P135 | 194°37'35.84" | 5,55 |
| P135 | 663090,31 | 7743905,89 | P135-P136 | 91°52'5.63" | 160,76 |
| P136 | 663250,99 | 7743900,65 | P136-P137 | 190°20'37.62" | 164,15 |
| P137 | 663221,51 | 7743739,17 | P137-P138 | 196°26'9.88" | 76,68 |
| P138 | 663199,82 | 7743665,62 | P138-P139 | 179°23'24.75" | 17,29 |
| P139 | 663200 | 7743648,33 | P139-P140 | 165°59'49.03" | 38,38 |
| P140 | 663209,29 | 7743611,1 | P140-P141 | 144°24'2.91" | 99,5 |
| P141 | 663267,21 | 7743530,19 | P141-P142 | 155°08'49.17" | 66,06 |
| P142 | 663294,97 | 7743470,25 | P142-P143 | 172°07'24.49" | 94,43 |

| VÉRTICE | COORDENADAS | | ALINHAMENTO | AZIMUTES | DISTÂNCIA(m) |
|---------|-------------|------------|-------------|---------------|--------------|
| | E(m) | N(m) | | | |
| P143 | 663307,91 | 7743376,72 | P143-P144 | 159°56'53.88" | 41,36 |
| P144 | 663322,09 | 7743337,86 | P144-P145 | 170°23'20.50" | 40,75 |
| P145 | 663328,9 | 7743297,68 | P145-P146 | 137°47'53.90" | 14,64 |
| P146 | 663338,74 | 7743286,84 | P146-P147 | 148°05'32.99" | 17,22 |
| P147 | 663347,84 | 7743272,22 | P147-P148 | 131°04'26.73" | 39,88 |
| P148 | 663377,9 | 7743246,02 | P148-P149 | 159°55'23.78" | 38,57 |
| P149 | 663391,14 | 7743209,79 | P149-P150 | 146°05'4.75" | 38,89 |
| P150 | 663412,84 | 7743177,52 | P150-P151 | 153°49'5.22" | 24,59 |
| P151 | 663423,69 | 7743155,46 | P151-P152 | 186°23'34.70" | 8,18 |
| P152 | 663422,78 | 7743147,33 | P152-P153 | 249°48'43.33" | 51,7 |
| P153 | 663374,26 | 7743129,49 | P153-P154 | 296°16'29.88" | 57,52 |
| P154 | 663322,68 | 7743154,95 | P154-P155 | 287°08'55.71" | 29,51 |
| P155 | 663294,48 | 7743163,65 | P155-P156 | 188°06'54.76" | 44,77 |
| P156 | 663288,16 | 7743119,33 | P156-P157 | 241°46'27.74" | 28,66 |
| P157 | 663262,91 | 7743105,78 | P157-P158 | 182°13'51.40" | 16,93 |
| P158 | 663262,25 | 7743088,86 | P158-P159 | 252°07'45.15" | 16,79 |
| P159 | 663246,27 | 7743083,71 | P159-P160 | 317°44'24.07" | 16,11 |
| P160 | 663235,43 | 7743095,64 | P160-P161 | 353°32'11.24" | 28,8 |
| P161 | 663232,19 | 7743124,26 | P161-P162 | 66°41'13.48" | 14,61 |
| P162 | 663245,6 | 7743130,04 | P162-P163 | 334°57'32.97" | 72,23 |
| P163 | 663215,03 | 7743195,48 | P163-P164 | 258°42'3.94" | 86,21 |
| P164 | 663130,5 | 7743178,59 | P164-P165 | 287°31'23.20" | 90,75 |
| P165 | 663043,96 | 7743205,91 | P165-P166 | 245°17'49.29" | 25,23 |
| P166 | 663021,04 | 7743195,37 | P166-P167 | 302°44'25.51" | 15,33 |
| P167 | 663008,14 | 7743203,66 | P167-P168 | 316°53'32.39" | 6,69 |
| P168 | 663003,57 | 7743208,54 | P168-P169 | 10°29'22.94" | 16,26 |
| P169 | 663006,53 | 7743224,53 | P169-P170 | 18°56'47.13" | 43,26 |
| P170 | 663020,58 | 7743265,45 | P170-P171 | 269°25'51.11" | 44,52 |
| P171 | 662976,06 | 7743265,01 | P171-P172 | 334°07'53.21" | 12,68 |
| P172 | 662970,53 | 7743276,42 | P172-P173 | 43°09'29.28" | 20,74 |
| P173 | 662984,71 | 7743291,55 | P173-P174 | 333°24'27.44" | 30,1 |
| P174 | 662971,23 | 7743318,47 | P174-P175 | 296°04'47.74" | 17,19 |
| P175 | 662955,8 | 7743326,02 | P175-P176 | 326°04'35.19" | 18,72 |
| P176 | 662945,35 | 7743341,56 | P176-P177 | 250°26'47.25" | 17,77 |
| P177 | 662928,6 | 7743335,61 | P177-P178 | 261°15'8.47" | 22,2 |
| P178 | 662906,66 | 7743332,23 | P178-P179 | 354°09'23.48" | 117,81 |
| P179 | 662894,67 | 7743449,43 | P179-P180 | 271°51'30.53" | 421,67 |
| P180 | 662473,22 | 7743463,1 | P180-P181 | 234°12'11.56" | 201,29 |
| P181 | 662309,95 | 7743345,36 | P181-P182 | 307°23'43.81" | 36,25 |
| P182 | 662281,15 | 7743367,38 | P182-P183 | 334°28'41.60" | 78,38 |
| P183 | 662247,38 | 7743438,12 | P183-P184 | 355°24'1.16" | 50,67 |
| P184 | 662243,32 | 7743488,62 | P184-P185 | 326°49'28.66" | 24,66 |

| VÉRTICE | COORDENADAS | | ALINHAMENTO | AZIMUTES | DISTÂNCIA(m) |
|---------|-------------|------------|-------------|---------------|--------------|
| | E(m) | N(m) | | | |
| P185 | 662229,82 | 7743509,26 | P185-P186 | 355°52'6.81" | 34,02 |
| P186 | 662227,37 | 7743543,19 | P186-P187 | 335°18'8.31" | 81,87 |
| P187 | 662193,16 | 7743617,57 | P187-P188 | 236°33'49.83" | 73,97 |
| P188 | 662131,44 | 7743576,82 | P188-P189 | 230°25'27.60" | 67,95 |
| P189 | 662079,06 | 7743533,52 | P189-P190 | 206°32'24.93" | 45,48 |
| P190 | 662058,74 | 7743492,84 | P190-P191 | 221°16'54.61" | 26,48 |
| P191 | 662041,27 | 7743472,94 | P191-P192 | 194°42'11.66" | 110,49 |
| P192 | 662013,22 | 7743366,06 | P192-P193 | 212°58'22.29" | 61,62 |
| P193 | 661979,69 | 7743314,37 | P193-P194 | 229°27'39.58" | 46,56 |
| P194 | 661944,31 | 7743284,11 | P194-P195 | 237°34'57.59" | 284,83 |
| P195 | 661703,86 | 7743131,41 | P195-P196 | 262°06'7.28" | 40,65 |
| P196 | 661663,59 | 7743125,83 | P196-P197 | 286°55'38.23" | 50,36 |
| P197 | 661615,41 | 7743140,49 | P197-P198 | 310°36'5.52" | 55,8 |
| P198 | 661573,05 | 7743176,8 | P198-P199 | 335°48'44.42" | 30,11 |
| P199 | 661560,71 | 7743204,27 | P199-P200 | 351°52'12.10" | 34,56 |
| P200 | 661555,82 | 7743238,49 | P200-P201 | 8°15'33.60" | 29,17 |
| P201 | 661560,01 | 7743267,35 | P201-P202 | 25°33'35.96" | 35,61 |
| P202 | 661575,38 | 7743299,47 | P202-P203 | 38°23'42.50" | 50,66 |
| P203 | 661606,84 | 7743339,17 | P203-P204 | 49°12'4.98" | 66,05 |
| P204 | 661656,84 | 7743382,33 | P204-P205 | 33°46'46.24" | 41,45 |
| P205 | 661679,89 | 7743416,78 | P205-P206 | 17°04'15.24" | 30,92 |
| P206 | 661688,96 | 7743446,34 | P206-P207 | 4°32'16.84" | 44,13 |
| P207 | 661692,46 | 7743490,34 | P207-P208 | 339°10'24.48" | 63,5 |
| P208 | 661669,88 | 7743549,69 | P208-P209 | 311°58'0.77" | 45,69 |
| P209 | 661635,91 | 7743580,24 | P209-P210 | 288°33'45.63" | 71,46 |
| P210 | 661568,16 | 7743602,99 | P210-P211 | 279°16'36.09" | 78,51 |
| P211 | 661490,68 | 7743615,65 | P211-P212 | 24°56'10.24" | 113,62 |
| P212 | 661538,58 | 7743718,67 | P212-P213 | 84°52'2.70" | 93,69 |
| P213 | 661631,89 | 7743727,05 | P213-P214 | 99°55'3.58" | 179,24 |
| P214 | 661808,46 | 7743696,18 | P214-P215 | 111°07'29.37" | 62,4 |
| P215 | 661866,66 | 7743673,69 | P215-P216 | 104°02'10.20" | 43,64 |
| P216 | 661909 | 7743663,11 | P216-P217 | 38°12'9.51" | 111,77 |
| P217 | 661978,12 | 7743750,94 | P217-P218 | 358°07'32.55" | 20,68 |
| P218 | 661977,44 | 7743771,61 | P218-P219 | 11°52'21.67" | 27,39 |
| P219 | 661983,08 | 7743798,42 | P219-P220 | 315°37'37.55" | 138,19 |
| P220 | 661886,44 | 7743897,19 | P220-P221 | 295°47'36.46" | 85,07 |
| P221 | 661809,85 | 7743934,21 | P221-P222 | 279°08'3.76" | 41 |
| P222 | 661769,37 | 7743940,72 | P222-P223 | 297°30'14.81" | 43,31 |
| P223 | 661730,95 | 7743960,72 | P223-P224 | 283°49'19.24" | 61,8 |
| P224 | 661670,94 | 7743975,48 | P224-P225 | 260°35'14.43" | 60,18 |
| P225 | 661611,57 | 7743965,64 | P225-P226 | 238°05'57.30" | 12,67 |
| P226 | 661600,82 | 7743958,95 | P226-P227 | 219°56'33.23" | 134,74 |

| VÉRTICE | COORDENADAS | | ALINHAMENTO | AZIMUTES | DISTÂNCIA(m) |
|---------|-------------|------------|-------------|---------------|--------------|
| | E(m) | N(m) | | | |
| P227 | 661514,31 | 7743855,64 | P227-P228 | 243°26'5.53" | 19,52 |
| P228 | 661496,85 | 7743846,91 | P228-P229 | 202°35'46.04" | 49,58 |
| P229 | 661477,8 | 7743801,14 | P229-P230 | 284°02'11.51" | 20,73 |
| P230 | 661457,69 | 7743806,17 | P230-P231 | 337°21'53.82" | 23,65 |
| P231 | 661448,59 | 7743827,99 | P231-P232 | 17°14'46.00" | 55,61 |
| P232 | 661465,07 | 7743881,1 | P232-P233 | 0°26'35.44" | 55,15 |
| P233 | 661465,5 | 7743936,25 | P233-P234 | 345°24'42.02" | 22,33 |
| P234 | 661459,88 | 7743957,85 | P234-P235 | 66°29'10.10" | 67,62 |
| P235 | 661521,88 | 7743984,83 | P235-P236 | 337°26'27.26" | 115,53 |
| P236 | 661477,56 | 7744091,52 | P236-P237 | 265°22'38.33" | 44,34 |
| P237 | 661433,36 | 7744087,94 | P237-P238 | 276°48'37.12" | 24,72 |
| P238 | 661408,81 | 7744090,88 | P238-P239 | 292°36'56.30" | 30,75 |
| P239 | 661380,43 | 7744102,7 | P239-P240 | 307°36'5.86" | 96,46 |
| P240 | 661304 | 7744161,56 | P240-P241 | 297°10'32.34" | 36,55 |
| P241 | 661271,49 | 7744178,25 | P241-P242 | 283°33'46.76" | 27,88 |
| P242 | 661244,39 | 7744184,79 | P242-P243 | 271°53'20.54" | 198,67 |
| P243 | 661045,82 | 7744191,34 | P243-P244 | 288°27'5.92" | 41,53 |
| P244 | 661006,43 | 7744204,48 | P244-P245 | 300°35'7.45" | 78,54 |
| P245 | 660938,82 | 7744244,45 | P245-P246 | 316°12'16.15" | 51 |
| P246 | 660903,52 | 7744281,26 | P246-P247 | 323°47'38.78" | 207,84 |
| P247 | 660780,75 | 7744448,97 | P247-P248 | 306°55'2.99" | 40,6 |
| P248 | 660748,29 | 7744473,35 | P248-P249 | 296°22'27.71" | 39,9 |
| P249 | 660712,54 | 7744491,08 | P249-P250 | 291°59'47.21" | 286,75 |
| P250 | 660446,66 | 7744598,48 | P250-P251 | 266°09'45.56" | 29,09 |
| P251 | 660417,64 | 7744596,53 | P251-P252 | 249°09'19.87" | 46,23 |
| P252 | 660374,43 | 7744580,08 | P252-P253 | 236°16'47.32" | 28,5 |
| P253 | 660350,73 | 7744564,26 | P253-P254 | 242°47'4.99" | 28,92 |
| P254 | 660325,01 | 7744551,04 | P254-P255 | 255°12'42.73" | 29,25 |
| P255 | 660296,73 | 7744543,57 | P255-P256 | 266°27'3.07" | 17,47 |
| P256 | 660279,3 | 7744542,49 | P256-P257 | 273°33'57.17" | 105,24 |
| P257 | 660174,26 | 7744549,04 | P257-P258 | 282°29'34.51" | 31,39 |
| P258 | 660143,61 | 7744555,83 | P258-P259 | 296°21'13.45" | 28,92 |
| P259 | 660117,7 | 7744568,67 | P259-P260 | 313°35'30.45" | 46,43 |
| P260 | 660084,07 | 7744600,68 | P260-P261 | 317°36'48.71" | 45,91 |
| P261 | 660053,12 | 7744634,59 | P261-P262 | 275°01'0.85" | 70,53 |
| P262 | 659982,87 | 7744640,76 | P262-P263 | 287°57'35.45" | 44,43 |
| P263 | 659940,6 | 7744654,46 | P263-P264 | 293°47'47.23" | 87,84 |
| P264 | 659860,23 | 7744689,9 | P264-P265 | 296°25'48.57" | 48,02 |
| P265 | 659817,23 | 7744711,28 | P265-P266 | 260°39'1.12" | 21,66 |
| P266 | 659795,86 | 7744707,76 | P266-P267 | 285°29'57.96" | 20,29 |
| P267 | 659776,31 | 7744713,18 | P267-P268 | 316°46'57.54" | 42,95 |
| P268 | 659746,89 | 7744744,48 | P268-P269 | 275°37'29.77" | 77,65 |

| VÉRTICE | COORDENADAS | | ALINHAMENTO | AZIMUTES | DISTÂNCIA(m) |
|---------|-------------|------------|-------------|---------------|--------------|
| | E(m) | N(m) | | | |
| P269 | 659669,62 | 7744752,09 | P269-P270 | 279°03'49.71" | 19,83 |
| P270 | 659650,04 | 7744755,22 | P270-P271 | 312°43'0.52" | 13,98 |
| P271 | 659639,76 | 7744764,7 | P271-P272 | 322°31'58.61" | 12,74 |
| P272 | 659632,01 | 7744774,81 | P272-P273 | 345°12'10.68" | 37,3 |
| P273 | 659622,49 | 7744810,88 | P273-P274 | 100°40'35.49" | 41,03 |
| P274 | 659662,8 | 7744803,28 | P274-P275 | 44°51'19.89" | 146,2 |
| P275 | 659765,92 | 7744906,92 | P275-P276 | 35°48'3.61" | 134,17 |
| P276 | 659844,41 | 7745015,74 | P276-P277 | 89°47'39.05" | 53,71 |
| P277 | 659898,12 | 7745015,93 | P277-P278 | 108°42'30.02" | 77,98 |
| P278 | 659971,98 | 7744990,92 | P278-P279 | 55°35'13.04" | 104,18 |
| P279 | 660057,93 | 7745049,8 | P279-P280 | 107°18'42.06" | 85,36 |
| P280 | 660139,42 | 7745024,4 | P280-P1 | 78°38'4.90" | 214,82 |