

## ANEXO I

Cuadro 04: Bienes asociados de la quebrada Dorca margen derecha.  
(Coordenadas en UTM WGS-84, Zona 19 S).

| Limite Superior de la Faja Marginal - LSFM |         |            |           |            |       | Limite Superior de la Ribera - LSR |            |
|--------------------------------------------|---------|------------|-----------|------------|-------|------------------------------------|------------|
| Vértice                                    | Código  | Progresiva | Este      | Norte      | Ancho | Este                               | Norte      |
| 1                                          | -       | -          | 367379.29 | 8683847.77 | 10.00 | 367382.77                          | 8683859.47 |
| 2                                          | HMD-001 | 0+151      | 367318.30 | 8683833.23 | 10.00 | 367316.94                          | 8683843.17 |
| 3                                          | -       | -          | 367224.88 | 8683832.60 | 10.00 | 367227.78                          | 8683842.51 |
| 4                                          | -       | -          | 367172.09 | 8683884.48 | 10.00 | 367181.74                          | 8683887.36 |
| 5                                          | HMD-002 | 0+385      | 367179.12 | 8683981.03 | 10.00 | 367188.48                          | 8683977.05 |
| 6                                          | -       | -          | 367202.88 | 8684014.39 | 10.00 | 367207.05                          | 8684003.36 |
| 7                                          | -       | -          | 367302.87 | 8683960.00 | 10.00 | 367306.36                          | 8683950.00 |
| 8                                          | -       | -          | 367376.19 | 8683980.18 | 10.00 | 367378.32                          | 8683970.11 |
| 9                                          | -       | -          | 367430.50 | 8684016.13 | 10.00 | 367441.29                          | 8684014.56 |
| 10                                         | -       | -          | 367333.60 | 8684022.26 | 10.00 | 367337.58                          | 8684032.02 |
| 11                                         | HMD-003 | 0+880      | 367296.22 | 8684070.68 | 10.00 | 367305.83                          | 8684073.82 |
| 12                                         | -       | -          | 367274.42 | 8684229.66 | 10.00 | 367283.60                          | 8684234.16 |
| 13                                         | -       | -          | 367214.81 | 8684299.13 | 10.00 | 367217.46                          | 8684309.30 |
| 14                                         | HMD-004 | 1+219      | 367143.44 | 8684296.10 | 10.00 | 367144.43                          | 8684306.13 |
| 15                                         | -       | -          | 367121.36 | 8684301.14 | 10.00 | 367125.91                          | 8684310.36 |
| 16                                         | -       | -          | 367015.41 | 8684448.66 | 10.00 | 367020.61                          | 8684457.47 |
| 17                                         | -       | -          | 366858.41 | 8684538.73 | 10.00 | 366866.09                          | 8684545.31 |
| 18                                         | -       | -          | 366837.04 | 8684592.28 | 10.00 | 366847.04                          | 8684593.47 |
| 19                                         | HMD-005 | 1+722      | 366858.30 | 8684678.87 | 10.00 | 366867.94                          | 8684676.15 |
| 20                                         | -       | -          | 366912.08 | 8684904.10 | 10.00 | 366922.18                          | 8684903.69 |
| 21                                         | -       | -          | 366872.16 | 8685013.87 | 10.00 | 366873.15                          | 8685024.16 |
| 22                                         | -       | -          | 366804.03 | 8684992.42 | 10.00 | 366806.67                          | 8685002.33 |
| 23                                         | -       | -          | 366738.95 | 8685060.85 | 10.00 | 366748.47                          | 8685064.51 |
| 24                                         | -       | -          | 366696.55 | 8685192.37 | 10.00 | 366704.81                          | 8685198.12 |
| 25                                         | HMD-006 | 2+452      | 366659.69 | 8685219.76 | 10.00 | 366661.05                          | 8685229.76 |
| 26                                         | -       | -          | 366619.75 | 8685200.75 | 10.00 | 366613.28                          | 8685208.47 |
| 27                                         | -       | -          | 366529.41 | 8685076.61 | 10.00 | 366526.36                          | 8685086.15 |
| 28                                         | -       | -          | 366408.42 | 8685091.00 | 10.00 | 366406.13                          | 8685100.96 |
| 29                                         | -       | -          | 366312.13 | 8685004.77 | 10.00 | 366308.25                          | 8685014.16 |
| 30                                         | HMD-007 | 2+920      | 366294.58 | 8685000.97 | 10.00 | 366295.33                          | 8685011.36 |
| 31                                         | -       | -          | 366200.57 | 8685074.84 | 10.00 | 366200.87                          | 8685084.85 |
| 32                                         | -       | -          | 366123.31 | 8685018.51 | 10.00 | 366115.94                          | 8685025.32 |
| 33                                         | -       | -          | 366022.26 | 8684946.10 | 10.00 | 366021.22                          | 8684956.24 |
| 34                                         | -       | -          | 365878.49 | 8685004.33 | 10.00 | 365887.07                          | 8685010.21 |
| 35                                         | HMD-008 | 3+442      | 365875.95 | 8685050.90 | 10.00 | 365885.88                          | 8685049.51 |
| 36                                         | -       | -          | 365877.38 | 8685074.45 | 10.00 | 365887.47                          | 8685075.70 |
| 37                                         | -       | -          | 365860.58 | 8685183.48 | 10.00 | 365867.63                          | 8685175.71 |
| 38                                         | -       | -          | 365988.33 | 8685246.18 | 10.00 | 365994.65                          | 8685238.16 |
| 39                                         | HMD-009 | 3+892      | 366101.77 | 8685381.37 | 10.00 | 366110.12                          | 8685375.74 |
| 40                                         | -       | -          | 366117.74 | 8685444.04 | 10.00 | 366126.25                          | 8685450.96 |
| 41                                         | -       | -          | 365890.68 | 8685425.25 | 10.00 | 365890.64                          | 8685435.27 |
| 42                                         | HMD-010 | 4+364      | 365737.18 | 8685440.39 | 10.00 | 365742.61                          | 8685449.16 |
| 43                                         | -       | -          | 365722.00 | 8685456.13 | 10.00 | 365731.89                          | 8685460.27 |
| 44                                         | -       | -          | 365738.48 | 8685544.60 | 10.00 | 365748.56                          | 8685546.39 |

|    |         |       |           |            |       |           |            |
|----|---------|-------|-----------|------------|-------|-----------|------------|
| 45 | -       | -     | 365726.05 | 8685606.16 | 10.00 | 365728.65 | 8685616.16 |
| 46 | -       | -     | 365702.34 | 8685587.97 | 10.00 | 365694.19 | 8685594.02 |
| 47 | -       | -     | 365665.23 | 8685423.39 | 10.00 | 365655.30 | 8685424.95 |
| 48 | HMD-011 | 4+835 | 365613.68 | 8685382.18 | 10.00 | 365614.82 | 8685392.41 |
| 49 | -       | -     | 365546.40 | 8685425.68 | 10.00 | 365555.05 | 8685431.36 |
| 50 | -       | -     | 365525.43 | 8685553.58 | 10.00 | 365535.45 | 8685554.56 |
| 51 | -       | -     | 365493.76 | 8685627.76 | 10.00 | 365501.04 | 8685634.96 |
| 52 | HMD-012 | 5+290 | 365397.15 | 8685698.32 | 10.00 | 365403.85 | 8685705.76 |
| 53 | -       | -     | 365365.69 | 8685712.56 | 10.00 | 365364.65 | 8685722.56 |
| 54 | -       | -     | 365298.73 | 8685630.46 | 10.00 | 365290.37 | 8685635.96 |
| 55 | -       | -     | 365265.35 | 8685579.37 | 10.00 | 365257.96 | 8685586.35 |
| 56 | -       | -     | 365229.64 | 8685559.45 | 10.00 | 365228.85 | 8685569.77 |
| 57 | -       | -     | 365208.20 | 8685563.44 | 10.00 | 365213.24 | 8685572.68 |
| 58 | HMD-013 | 5+680 | 365066.69 | 8685684.38 | 10.00 | 365073.45 | 8685691.76 |
| 59 | -       | -     | 364958.02 | 8685808.89 | 10.00 | 364967.45 | 8685813.45 |
| 60 | -       | -     | 364953.71 | 8685837.39 | 10.00 | 364964.25 | 8685834.56 |
| 61 | -       | -     | 365058.83 | 8685897.18 | 10.00 | 365062.25 | 8685887.76 |
| 62 | -       | -     | 365102.87 | 8685925.25 | 10.00 | 365113.63 | 8685925.10 |
| 63 | -       | -     | 365014.30 | 8685939.36 | 10.00 | 365017.45 | 8685949.36 |
| 64 | -       | -     | 364933.35 | 8685967.43 | 10.00 | 364930.65 | 8685977.36 |
| 65 | HMD-014 | 6+297 | 364876.76 | 8685944.53 | 10.00 | 364876.35 | 8685954.73 |
| 66 | -       | -     | 364846.70 | 8685949.51 | 10.00 | 364852.38 | 8685958.70 |
| 67 | -       | -     | 364805.18 | 8686003.81 | 10.00 | 364804.59 | 8686014.27 |
| 68 | -       | -     | 364716.19 | 8685861.96 | 10.00 | 364708.59 | 8685868.55 |
| 69 | -       | -     | 364665.17 | 8685837.11 | 10.00 | 364665.20 | 8685847.38 |
| 70 | HMD-015 | 6+694 | 364580.93 | 8685873.95 | 10.00 | 364587.41 | 8685881.78 |
| 71 | -       | -     | 364488.68 | 8685991.97 | 10.00 | 364498.94 | 8685992.61 |
| 72 | -       | -     | 364507.94 | 8686096.47 | 10.00 | 364517.99 | 8686095.80 |
| 73 | -       | -     | 364498.52 | 8686179.19 | 10.00 | 364507.85 | 8686187.36 |
| 74 | -       | -     | 364471.65 | 8686175.92 | 10.00 | 364467.51 | 8686185.30 |
| 75 | HMD-016 | 7+154 | 364394.58 | 8686137.01 | 10.00 | 364399.59 | 8686147.26 |
| 76 | -       | -     | 364373.22 | 8686213.76 | 10.00 | 364376.25 | 8686223.76 |
| 77 | -       | -     | 364318.61 | 8686180.78 | 10.00 | 364314.26 | 8686190.12 |
| 78 | -       | -     | 364281.19 | 8686175.83 | 10.00 | 364284.90 | 8686186.15 |
| 79 | -       | -     | 364239.25 | 8686239.65 | 10.00 | 364247.45 | 8686246.16 |
| 80 | -       | -     | 364193.53 | 8686242.68 | 10.00 | 364186.26 | 8686250.84 |
| 81 | -       | -     | 364167.35 | 8686138.71 | 10.00 | 364158.29 | 8686144.88 |
| 82 | HMD-017 | 7+594 | 364151.00 | 8686128.65 | 10.00 | 364147.97 | 8686138.53 |
| 83 | -       | -     | 364109.14 | 8686146.15 | 10.00 | 364118.61 | 8686150.43 |
| 84 | -       | -     | 364083.91 | 8686226.81 | 10.00 | 364090.65 | 8686234.96 |
| 85 | -       | -     | 363986.24 | 8686240.53 | 10.00 | 363988.43 | 8686250.44 |
| 86 | HMD-018 | 7+948 | 363876.60 | 8686323.50 | 10.00 | 363883.92 | 8686330.35 |
| 87 | -       | -     | 363821.52 | 8686391.54 | 10.00 | 363829.94 | 8686397.02 |
| 88 | -       | -     | 363768.43 | 8686517.41 | 10.00 | 363777.56 | 8686521.64 |
| 89 | -       | -     | 363717.19 | 8686572.77 | 10.00 | 363721.05 | 8686582.16 |
| 90 | -       | -     | 363631.47 | 8686583.72 | 10.00 | 363634.25 | 8686593.36 |
| 91 | -       | -     | 363602.38 | 8686617.62 | 10.00 | 363611.85 | 8686620.86 |
| 92 | -       | -     | 363605.20 | 8686758.01 | 10.00 | 363615.23 | 8686757.78 |
| 93 | -       | -     | 363574.96 | 8686835.36 | 10.00 | 363578.25 | 8686845.36 |
| 94 | -       | -     | 363494.85 | 8686781.47 | 10.00 | 363491.81 | 8686791.12 |
| 95 | HMD-019 | 8+770 | 363441.11 | 8686786.14 | 10.00 | 363446.65 | 8686794.96 |
| 96 | -       | -     | 363401.76 | 8686834.67 | 10.00 | 363410.84 | 8686839.14 |

|     |         |        |           |            |       |           |            |
|-----|---------|--------|-----------|------------|-------|-----------|------------|
| 97  | -       | -      | 363392.77 | 8686894.87 | 10.00 | 363402.91 | 8686891.53 |
| 98  | -       | -      | 363502.88 | 8687025.91 | 10.00 | 363513.17 | 8687023.89 |
| 99  | HMD-020 | 9+122  | 363483.11 | 8687083.45 | 10.00 | 363491.45 | 8687088.96 |
| 100 | -       | -      | 363454.53 | 8687125.11 | 10.00 | 363461.31 | 8687132.90 |
| 101 | -       | -      | 363325.93 | 8687151.21 | 10.00 | 363329.32 | 8687161.17 |
| 102 | -       | -      | 363255.39 | 8687204.84 | 10.00 | 363258.56 | 8687216.34 |
| 103 | -       | -      | 363140.14 | 8687133.14 | 10.00 | 363137.51 | 8687143.31 |
| 104 | HMD-021 | 9+589  | 363087.95 | 8687159.19 | 10.00 | 363097.43 | 8687163.95 |
| 105 | -       | -      | 363106.12 | 8687209.68 | 10.00 | 363113.72 | 8687203.17 |
| 106 | -       | -      | 363146.19 | 8687268.23 | 10.00 | 363156.96 | 8687267.53 |
| 107 | -       | -      | 363123.97 | 8687314.95 | 10.00 | 363131.73 | 8687321.35 |
| 108 | -       | -      | 363000.07 | 8687420.15 | 10.00 | 363008.46 | 8687425.79 |
| 109 | -       | -      | 362985.73 | 8687484.17 | 10.00 | 362995.43 | 8687490.05 |
| 110 | -       | -      | 362927.53 | 8687493.56 | 10.00 | 362921.22 | 8687502.35 |
| 111 | HMD-022 | 10+179 | 362936.90 | 8687433.87 | 10.00 | 362927.71 | 8687429.73 |
| 112 | -       | -      | 362958.21 | 8687330.68 | 10.00 | 362948.52 | 8687337.57 |
| 113 | -       | -      | 362851.85 | 8687339.50 | 10.00 | 362854.54 | 8687349.16 |
| 114 | HMD-023 | 10+436 | 362799.45 | 8687317.67 | 10.00 | 362794.52 | 8687326.37 |
| 115 | -       | -      | 362697.09 | 8687268.76 | 10.00 | 362698.97 | 8687278.91 |
| 116 | -       | -      | 362657.63 | 8687311.78 | 10.00 | 362667.22 | 8687315.03 |
| 117 | -       | -      | 362648.88 | 8687442.00 | 10.00 | 362658.09 | 8687446.39 |
| 118 | -       | -      | 362606.71 | 8687449.22 | 10.00 | 362598.52 | 8687455.17 |
| 119 | -       | -      | 362615.26 | 8687387.13 | 10.00 | 362606.10 | 8687382.89 |
| 120 | -       | -      | 362638.05 | 8687295.14 | 10.00 | 362627.79 | 8687297.10 |
| 121 | HMD-024 | 10+986 | 362621.88 | 8687264.13 | 10.00 | 362615.32 | 8687273.17 |
| 122 | -       | -      | 362570.38 | 8687268.26 | 10.00 | 362575.21 | 8687277.26 |
| 123 | -       | -      | 362497.25 | 8687330.84 | 10.00 | 362504.76 | 8687337.45 |
| 124 | -       | -      | 362468.53 | 8687379.93 | 10.00 | 362469.04 | 8687390.37 |
| 125 | HMD-025 | 11+320 | 362383.04 | 8687284.12 | 10.00 | 362382.39 | 8687294.12 |
| 126 | -       | -      | 362302.56 | 8687298.40 | 10.00 | 362305.33 | 8687308.02 |
| 127 | -       | -      | 362182.61 | 8687328.30 | 10.00 | 362183.36 | 8687338.51 |
| 128 | -       | -      | 362096.01 | 8687377.76 | 10.00 | 362098.43 | 8687388.12 |
| 129 | -       | -      | 362043.48 | 8687363.77 | 10.00 | 362035.32 | 8687370.26 |
| 130 | -       | -      | 362031.94 | 8687286.20 | 10.00 | 362022.23 | 8687288.90 |
| 131 | HMD-026 | 11+860 | 361976.83 | 8687203.09 | 10.00 | 361971.43 | 8687211.51 |
| 132 | -       | -      | 361925.22 | 8687196.45 | 10.00 | 361928.17 | 8687206.35 |
| 133 | -       | -      | 361833.55 | 8687226.47 | 10.00 | 361830.54 | 8687236.11 |
| 134 | -       | -      | 361773.68 | 8687146.79 | 10.00 | 361763.46 | 8687146.02 |
| 135 | -       | -      | 361799.21 | 8687076.64 | 10.00 | 361789.32 | 8687074.37 |
| 136 | -       | -      | 361793.98 | 8687011.84 | 10.00 | 361785.29 | 8687017.04 |
| 137 | HMD-027 | 12+292 | 361782.63 | 8686998.32 | 10.00 | 361776.96 | 8687007.12 |
| 138 | -       | -      | 361761.03 | 8686992.29 | 10.00 | 361759.62 | 8687002.28 |
| 139 | -       | -      | 361607.14 | 8686919.57 | 10.00 | 361597.48 | 8686923.33 |
| 140 | -       | -      | 361651.52 | 8686767.00 | 10.00 | 361640.92 | 8686766.37 |
| 141 | -       | -      | 361599.32 | 8686705.14 | 10.00 | 361595.89 | 8686714.87 |
| 142 | HMD-028 | 12+818 | 361496.00 | 8686716.42 | 10.00 | 361500.64 | 8686725.45 |
| 143 | -       | -      | 361425.30 | 8686781.49 | 10.00 | 361433.44 | 8686787.36 |
| 144 | -       | -      | 361337.33 | 8686938.64 | 10.00 | 361346.66 | 8686942.41 |
| 145 | -       | -      | 361309.12 | 8687048.95 | 10.00 | 361318.08 | 8687054.59 |
| 146 | -       | -      | 361207.38 | 8687065.76 | 10.00 | 361203.78 | 8687075.23 |
| 147 | -       | -      | 361129.44 | 8687000.43 | 10.00 | 361119.64 | 8687003.27 |
| 148 | -       | -      | 361115.90 | 8686861.97 | 10.00 | 361106.12 | 8686864.37 |

|     |         |        |           |            |       |           |            |
|-----|---------|--------|-----------|------------|-------|-----------|------------|
| 149 | HMD-029 | 13+615 | 361104.26 | 8686831.11 | 10.00 | 361095.63 | 8686836.58 |
| 150 | -       | -      | 361058.28 | 8686779.41 | 10.00 | 361050.65 | 8686786.31 |
| 151 | -       | -      | 361005.61 | 8686753.82 | 10.00 | 361004.35 | 8686763.82 |
| 152 | -       | -      | 360858.95 | 8686764.71 | 10.00 | 360858.17 | 8686775.06 |
| 153 | -       | -      | 360816.91 | 8686747.78 | 10.00 | 360807.23 | 8686753.89 |
| 154 | -       | -      | 360826.24 | 8686708.23 | 10.00 | 360817.16 | 8686703.62 |
| 155 | -       | -      | 360895.24 | 8686615.28 | 10.00 | 360884.92 | 8686612.37 |
| 156 | HMD-030 | 14+138 | 360891.71 | 8686577.94 | 10.00 | 360881.98 | 8686581.25 |
| 157 | -       | -      | 360805.69 | 8686496.61 | 10.00 | 360803.29 | 8686506.48 |
| 158 | -       | -      | 360648.32 | 8686472.71 | 10.00 | 360642.43 | 8686480.87 |
| 159 | -       | -      | 360622.86 | 8686427.51 | 10.00 | 360613.22 | 8686431.13 |
| 160 | HMD-031 | 14+508 | 360603.13 | 8686383.90 | 10.00 | 360599.01 | 8686394.06 |
| 161 | -       | -      | 360504.96 | 8686398.45 | 10.00 | 360508.12 | 8686407.95 |
| 162 | -       | -      | 360351.35 | 8686453.24 | 10.00 | 360356.91 | 8686461.93 |
| 163 | -       | -      | 360284.90 | 8686504.04 | 10.00 | 360284.68 | 8686514.71 |
| 164 | -       | -      | 360246.57 | 8686475.65 | 10.00 | 360235.32 | 8686480.77 |
| 165 | -       | -      | 360249.38 | 8686398.09 | 10.00 | 360240.58 | 8686404.43 |
| 166 | HMD-032 | 15+065 | 360152.40 | 8686393.37 | 10.00 | 360155.91 | 8686403.37 |
| 167 | -       | -      | 360124.81 | 8686433.96 | 10.00 | 360133.68 | 8686438.83 |
| 168 | -       | -      | 360102.17 | 8686449.92 | 10.00 | 360102.46 | 8686460.00 |
| 169 | -       | -      | 360067.68 | 8686431.45 | 10.00 | 360062.25 | 8686439.89 |
| 170 | -       | -      | 359998.87 | 8686398.50 | 10.00 | 359995.57 | 8686407.97 |
| 171 | -       | -      | 359934.59 | 8686397.31 | 10.00 | 359932.92 | 8686407.97 |
| 172 | -       | -      | 359885.54 | 8686353.50 | 10.00 | 359882.52 | 8686363.17 |
| 173 | -       | -      | 359831.97 | 8686346.67 | 10.00 | 359832.59 | 8686356.81 |
| 174 | HMD-033 | 15+484 | 359793.75 | 8686373.64 | 10.00 | 359802.95 | 8686377.97 |
| 175 | -       | -      | 359783.87 | 8686396.98 | 10.00 | 359782.69 | 8686407.40 |
| 176 | -       | -      | 359745.44 | 8686358.55 | 10.00 | 359738.24 | 8686365.86 |
| 177 | -       | -      | 359693.20 | 8686335.91 | 10.00 | 359694.58 | 8686346.22 |
| 178 | -       | -      | 359650.23 | 8686370.87 | 10.00 | 359655.72 | 8686379.97 |
| 179 | -       | -      | 359609.93 | 8686364.76 | 10.00 | 359604.62 | 8686373.74 |
| 180 | -       | -      | 359597.82 | 8686309.95 | 10.00 | 359588.52 | 8686313.63 |
| 181 | -       | -      | 359576.18 | 8686280.73 | 10.00 | 359572.03 | 8686289.92 |
| 182 | HMD-034 | 15+865 | 359528.60 | 8686279.67 | 10.00 | 359536.25 | 8686288.23 |
| 183 | -       | -      | 359520.25 | 8686355.20 | 10.00 | 359530.22 | 8686354.48 |
| 184 | -       | -      | 359524.97 | 8686455.12 | 10.00 | 359534.98 | 8686453.96 |
| 185 | -       | -      | 359539.16 | 8686506.08 | 10.00 | 359548.95 | 8686508.57 |
| 186 | -       | -      | 359481.62 | 8686534.70 | 10.00 | 359482.12 | 8686545.17 |
| 187 | -       | -      | 359451.99 | 8686532.09 | 10.00 | 359456.59 | 8686541.82 |
| 188 | -       | -      | 359436.64 | 8686554.16 | 10.00 | 359445.72 | 8686561.97 |
| 189 | HMD-035 | 16+268 | 359391.51 | 8686562.32 | 10.00 | 359395.07 | 8686571.91 |
| 190 | -       | -      | 359361.45 | 8686574.29 | 10.00 | 359361.72 | 8686584.37 |
| 191 | -       | -      | 359210.99 | 8686590.87 | 10.00 | 359211.25 | 8686601.28 |
| 192 | -       | -      | 359206.55 | 8686447.60 | 10.00 | 359196.52 | 8686447.17 |
| 193 | -       | -      | 359177.98 | 8686363.95 | 10.00 | 359170.24 | 8686370.43 |
| 194 | HMD-036 | 16+780 | 359108.43 | 8686327.28 | 10.00 | 359111.37 | 8686338.02 |
| 195 | -       | -      | 359074.58 | 8686357.11 | 10.00 | 359083.59 | 8686362.50 |
| 196 | -       | -      | 359055.69 | 8686434.49 | 10.00 | 359064.92 | 8686438.77 |
| 197 | -       | -      | 359034.51 | 8686448.40 | 10.00 | 359031.33 | 8686458.41 |
| 198 | HMD-037 | 17+042 | 358924.11 | 8686414.73 | 10.00 | 358924.53 | 8686425.43 |
| 199 | -       | -      | 358906.17 | 8686422.42 | 10.00 | 358913.41 | 8686430.20 |
| 200 | -       | -      | 358895.69 | 8686442.78 | 10.00 | 358906.27 | 8686444.09 |

|     |         |        |           |            |       |           |            |
|-----|---------|--------|-----------|------------|-------|-----------|------------|
| 201 | -       | -      | 358930.29 | 8686495.91 | 10.00 | 358941.19 | 8686494.09 |
| 202 | -       | -      | 358907.36 | 8686544.21 | 10.00 | 358915.79 | 8686549.66 |
| 203 | HMD-038 | 17+216 | 358889.60 | 8686566.94 | 10.00 | 358895.95 | 8686575.06 |
| 204 | -       | -      | 358870.17 | 8686575.62 | 10.00 | 358877.30 | 8686583.39 |
| 205 | -       | -      | 358803.59 | 8686641.12 | 10.00 | 358801.72 | 8686651.57 |
| 206 | -       | -      | 358687.42 | 8686596.77 | 10.00 | 358686.92 | 8686606.77 |
| 207 | HMD-039 | 17+510 | 358643.82 | 8686609.79 | 10.00 | 358653.32 | 8686615.17 |
| 208 | -       | -      | 358640.85 | 8686638.69 | 10.00 | 358651.08 | 8686636.97 |
| 209 | -       | -      | 358706.31 | 8686704.53 | 10.00 | 358712.12 | 8686696.37 |
| 210 | -       | -      | 358757.19 | 8686736.62 | 10.00 | 358761.41 | 8686727.46 |
| 211 | HMD-040 | 17+713 | 358777.98 | 8686754.93 | 10.00 | 358785.62 | 8686762.38 |
| 212 | -       | -      | 358715.00 | 8686749.31 | 10.00 | 358713.39 | 8686759.21 |
| 213 | -       | -      | 358590.22 | 8686748.20 | 10.00 | 358592.34 | 8686758.02 |
| 214 | HMD-041 | 17+973 | 358539.45 | 8686772.93 | 10.00 | 358547.89 | 8686779.05 |
| 215 | -       | -      | 358525.75 | 8686811.75 | 10.00 | 358535.98 | 8686812.78 |
| 216 | -       | -      | 358530.33 | 8686844.85 | 10.00 | 358539.56 | 8686838.58 |
| 217 | -       | -      | 358603.16 | 8686857.57 | 10.00 | 358602.92 | 8686847.57 |
| 218 | HMD-042 | 18+147 | 358641.87 | 8686869.35 | 10.00 | 358651.87 | 8686869.54 |
| 219 | -       | -      | 358641.87 | 8686884.72 | 10.00 | 358651.87 | 8686887.79 |
| 220 | -       | -      | 358545.53 | 8686896.37 | 10.00 | 358544.12 | 8686906.37 |
| 221 | HMD-043 | 18+422 | 358431.48 | 8686853.46 | 10.00 | 358433.19 | 8686863.58 |
| 222 | -       | -      | 358389.77 | 8686880.16 | 10.00 | 358400.25 | 8686883.83 |
| 223 | -       | -      | 358393.09 | 8686909.45 | 10.00 | 358402.63 | 8686904.86 |
| 224 | -       | -      | 358462.49 | 8686963.84 | 10.00 | 358471.69 | 8686959.23 |
| 225 | HMD-044 | 18+601 | 358466.92 | 8687009.22 | 10.00 | 358476.92 | 8687007.17 |
| 226 | -       | -      | 358489.47 | 8687057.43 | 10.00 | 358499.32 | 8687054.77 |
| 227 | -       | -      | 358483.75 | 8687076.46 | 10.00 | 358488.73 | 8687085.99 |
| 228 | -       | -      | 358429.71 | 8687063.53 | 10.00 | 358429.89 | 8687073.93 |
| 229 | HMD-045 | 18+800 | 358384.86 | 8687084.26 | 10.00 | 358392.92 | 8687091.17 |
| 230 | -       | -      | 358379.14 | 8687140.01 | 10.00 | 358388.61 | 8687135.52 |
| 231 | HMD-046 | 18+917 | 358430.13 | 8687208.24 | 10.00 | 358439.44 | 8687204.58 |
| 232 | -       | -      | 358432.68 | 8687226.46 | 10.00 | 358439.44 | 8687235.93 |
| 233 | HMD-047 | 19+112 | 358334.79 | 8687142.49 | 10.00 | 358333.47 | 8687152.59 |
| 234 | -       | -      | 358305.60 | 8687153.30 | 10.00 | 358314.82 | 8687158.54 |
| 235 | -       | -      | 358299.72 | 8687248.99 | 10.00 | 358307.67 | 8687255.38 |
| 236 | HMD-048 | 19+316 | 358254.52 | 8687245.33 | 10.00 | 358245.76 | 8687250.22 |
| 237 | -       | -      | 358215.57 | 8687153.72 | 10.00 | 358208.12 | 8687161.17 |
| 238 | -       | -      | 358179.02 | 8687148.95 | 10.00 | 358182.92 | 8687158.37 |
| 239 | -       | -      | 358156.34 | 8687208.21 | 10.00 | 358166.12 | 8687211.57 |
| 240 | HMD-049 | 19+565 | 358097.31 | 8687235.74 | 10.00 | 358099.71 | 8687245.46 |
| 241 | -       | -      | 357988.38 | 8687313.76 | 10.00 | 357998.11 | 8687318.09 |
| 242 | -       | -      | 357992.84 | 8687383.11 | 10.00 | 358003.27 | 8687384.37 |
| 243 | HMD-050 | 19+839 | 357946.51 | 8687439.10 | 10.00 | 357952.07 | 8687447.47 |
| 244 | -       | -      | 357899.64 | 8687473.96 | 10.00 | 357898.89 | 8687484.19 |
| 245 | -       | -      | 357881.34 | 8687396.69 | 10.00 | 357871.64 | 8687399.68 |
| 246 | HMD-051 | 20+088 | 357816.62 | 8687335.76 | 10.00 | 357813.43 | 8687345.44 |
| 247 | -       | -      | 357792.22 | 8687332.75 | 10.00 | 357794.12 | 8687343.06 |
| 248 | -       | -      | 357745.82 | 8687374.00 | 10.00 | 357756.28 | 8687376.93 |
| 249 | -       | -      | 357752.80 | 8687419.08 | 10.00 | 357762.92 | 8687418.77 |
| 250 | -       | -      | 357729.63 | 8687460.87 | 10.00 | 357732.12 | 8687471.97 |
| 251 | -       | -      | 357697.43 | 8687438.12 | 10.00 | 357695.69 | 8687448.37 |
| 252 | HMD-052 | 20+327 | 357665.44 | 8687451.38 | 10.00 | 357673.32 | 8687457.97 |

|     |         |        |           |            |       |           |            |
|-----|---------|--------|-----------|------------|-------|-----------|------------|
| 253 | -       | -      | 357655.88 | 8687527.91 | 10.00 | 357665.79 | 8687529.86 |
| 254 | -       | -      | 357618.52 | 8687590.90 | 10.00 | 357627.43 | 8687595.74 |
| 255 | -       | -      | 357604.60 | 8687642.28 | 10.00 | 357614.20 | 8687645.22 |
| 256 | -       | -      | 357576.84 | 8687691.43 | 10.00 | 357583.72 | 8687698.77 |
| 257 | HMD-053 | 20+632 | 357544.81 | 8687705.50 | 10.00 | 357545.67 | 8687715.47 |

Fuente: Estudio de Delimitación de la faja marginal de la quebrada Dorca de un tramo de 20.63 km., de ambas márgenes, mediante la metodología de Huella Máxima, en la comunidad nativa Puerto Nuevo, distrito Tambopata, provincia de Tambopata, departamento Madre de Dios

**Cuadro 05: Bienes asociados de la quebrada Dorca margen izquierda.**  
(Coordenadas en UTM WGS-84, Zona 19 S).

| Limite Superior de la Faja Marginal - LSFM |         |            |           |            |       | Limite Superior de la Ribera - LSR |            |
|--------------------------------------------|---------|------------|-----------|------------|-------|------------------------------------|------------|
| Vertice                                    | Codigo  | Progresiva | Este      | Norte      | Ancho | Este                               | Norte      |
| 1                                          | -       | -          | 367435.46 | 8683888.23 | 10.00 | 367426.46                          | 8683883.15 |
| 2                                          | HMI-001 | 0+064      | 367395.44 | 8683898.55 | 10.00 | 367397.35                          | 8683888.65 |
| 3                                          | -       | -          | 367229.50 | 8683875.93 | 10.00 | 367226.69                          | 8683866.16 |
| 4                                          | HMI-002 | 0+346      | 367202.38 | 8683937.77 | 10.00 | 367192.45                          | 8683939.21 |
| 5                                          | -       | -          | 367215.46 | 8683977.85 | 10.00 | 367212.05                          | 8683990.12 |
| 6                                          | -       | -          | 367308.84 | 8683918.14 | 10.00 | 367308.71                          | 8683928.34 |
| 7                                          | HMI-003 | 0+714      | 367468.99 | 8684026.26 | 10.00 | 367458.86                          | 8684024.25 |
| 8                                          | -       | -          | 367326.40 | 8684084.11 | 10.00 | 367317.36                          | 8684077.59 |
| 9                                          | -       | -          | 367273.76 | 8684282.20 | 10.00 | 367265.73                          | 8684276.24 |
| 10                                         | HMI-004 | 1+188      | 367182.01 | 8684345.54 | 10.00 | 367179.73                          | 8684335.80 |
| 11                                         | -       | -          | 367032.04 | 8684476.85 | 10.00 | 367026.84                          | 8684468.04 |
| 12                                         | -       | -          | 366894.03 | 8684550.46 | 10.00 | 366885.94                          | 8684544.06 |
| 13                                         | -       | -          | 366889.35 | 8684671.08 | 10.00 | 366879.51                          | 8684672.88 |
| 14                                         | HMI-005 | 1+957      | 366944.41 | 8684902.79 | 10.00 | 366934.31                          | 8684903.20 |
| 15                                         | -       | -          | 366908.91 | 8685037.94 | 10.00 | 366899.93                          | 8685032.97 |
| 16                                         | -       | -          | 366819.86 | 8685060.17 | 10.00 | 366818.57                          | 8685050.17 |
| 17                                         | HMI-006 | 2+447      | 366664.04 | 8685251.76 | 10.00 | 366662.68                          | 8685241.76 |
| 18                                         | -       | -          | 366497.28 | 8685115.51 | 10.00 | 366497.76                          | 8685105.07 |
| 19                                         | HMI-007 | 2+863      | 366316.06 | 8685072.39 | 10.00 | 366322.48                          | 8685064.72 |
| 20                                         | -       | -          | 366289.17 | 8685052.93 | 10.00 | 366282.13                          | 8685043.56 |
| 21                                         | -       | -          | 366146.82 | 8685093.84 | 10.00 | 366152.74                          | 8685085.62 |
| 22                                         | -       | -          | 366027.13 | 8684981.05 | 10.00 | 366031.46                          | 8684971.92 |
| 23                                         | HMI-008 | 3+437      | 365907.74 | 8685046.43 | 10.00 | 365897.80                          | 8685047.83 |
| 24                                         | -       | -          | 365884.70 | 8685159.35 | 10.00 | 365874.91                          | 8685156.40 |
| 25                                         | -       | -          | 366056.41 | 8685277.35 | 10.00 | 366048.70                          | 8685283.72 |
| 26                                         | HMI-009 | 3+982      | 366144.98 | 8685466.19 | 10.00 | 366136.47                          | 8685459.27 |
| 27                                         | -       | -          | 365963.43 | 8685461.61 | 10.00 | 365964.89                          | 8685451.68 |
| 28                                         | -       | -          | 365754.57 | 8685468.45 | 10.00 | 365749.13                          | 8685459.68 |
| 29                                         | HMI-010 | 4+536      | 365763.31 | 8685640.11 | 10.00 | 365754.94                          | 8685633.58 |
| 30                                         | -       | -          | 365652.74 | 8685560.73 | 10.00 | 365662.20                          | 8685557.28 |
| 31                                         | -       | -          | 365617.31 | 8685414.90 | 10.00 | 365616.18                          | 8685404.68 |
| 32                                         | HMI-011 | 4+903      | 365574.08 | 8685443.85 | 10.00 | 365565.43                          | 8685438.17 |
| 33                                         | -       | -          | 365517.06 | 8685650.80 | 10.00 | 365509.78                          | 8685643.60 |
| 34                                         | HMI-012 | 5+274      | 365378.83 | 8685744.56 | 10.00 | 365377.48                          | 8685734.56 |
| 35                                         | -       | -          | 365307.49 | 8685701.68 | 10.00 | 365315.65                          | 8685695.90 |
| 36                                         | -       | -          | 365227.13 | 8685592.47 | 10.00 | 365227.92                          | 8685582.15 |
| 37                                         | -       | -          | 365191.95 | 8685627.39 | 10.00 | 365185.21                          | 8685619.96 |

|    |         |        |           |            |       |           |            |
|----|---------|--------|-----------|------------|-------|-----------|------------|
| 38 | -       | -      | 365062.26 | 8685733.88 | 10.00 | 365054.34 | 8685727.65 |
| 39 | -       | -      | 365014.50 | 8685801.46 | 10.00 | 365005.18 | 8685796.63 |
| 40 | -       | -      | 365061.03 | 8685863.30 | 10.00 | 365056.34 | 8685872.17 |
| 41 | HMI-013 | 6+399  | 365137.30 | 8685924.77 | 10.00 | 365126.54 | 8685924.92 |
| 42 | -       | -      | 365095.48 | 8685965.35 | 10.00 | 365093.10 | 8685955.53 |
| 43 | -       | -      | 364963.61 | 8686000.33 | 10.00 | 364962.19 | 8685990.28 |
| 44 | -       | -      | 364875.44 | 8685977.18 | 10.00 | 364875.85 | 8685966.98 |
| 45 | HMI-013 | 6+399  | 364803.31 | 8686037.27 | 10.00 | 364803.89 | 8686026.81 |
| 46 | -       | -      | 364762.23 | 8686003.18 | 10.00 | 364770.74 | 8685997.86 |
| 47 | -       | -      | 364658.34 | 8685871.98 | 10.00 | 364656.60 | 8685861.76 |
| 48 | -       | -      | 364523.20 | 8686003.39 | 10.00 | 364512.83 | 8686002.34 |
| 49 | HMI-015 | 7+040  | 364528.22 | 8686205.37 | 10.00 | 364519.05 | 8686197.16 |
| 50 | -       | -      | 364424.07 | 8686189.80 | 10.00 | 364414.83 | 8686181.27 |
| 51 | -       | -      | 364421.34 | 8686218.70 | 10.00 | 364411.52 | 8686216.33 |
| 52 | -       | -      | 364352.24 | 8686254.77 | 10.00 | 364355.30 | 8686244.77 |
| 53 | -       | -      | 364292.16 | 8686218.80 | 10.00 | 364292.46 | 8686207.73 |
| 54 | HMI-016 | 7+420  | 364243.87 | 8686273.56 | 10.00 | 364240.01 | 8686264.32 |
| 55 | -       | -      | 364172.11 | 8686265.24 | 10.00 | 364179.14 | 8686258.10 |
| 56 | -       | -      | 364140.17 | 8686174.04 | 10.00 | 364139.94 | 8686149.25 |
| 57 | -       | -      | 364099.78 | 8686253.73 | 10.00 | 364094.76 | 8686245.07 |
| 58 | -       | -      | 363996.53 | 8686272.13 | 10.00 | 363993.73 | 8686262.53 |
| 59 | HMI-017 | 7+971  | 363887.19 | 8686362.31 | 10.00 | 363879.50 | 8686355.91 |
| 60 | -       | -      | 363839.11 | 8686427.99 | 10.00 | 363830.55 | 8686422.81 |
| 61 | -       | -      | 363776.73 | 8686569.39 | 10.00 | 363769.07 | 8686562.95 |
| 62 | -       | -      | 363632.43 | 8686619.00 | 10.00 | 363624.74 | 8686612.56 |
| 63 | HMI-018 | 8+554  | 363634.52 | 8686801.91 | 10.00 | 363624.67 | 8686799.17 |
| 64 | -       | -      | 363609.77 | 8686849.46 | 10.00 | 363601.97 | 8686842.79 |
| 65 | -       | -      | 363527.35 | 8686848.13 | 10.00 | 363533.94 | 8686840.51 |
| 66 | -       | -      | 363441.51 | 8686833.86 | 10.00 | 363433.66 | 8686827.63 |
| 67 | -       | -      | 363485.64 | 8686943.84 | 10.00 | 363478.12 | 8686950.44 |
| 68 | HMI-019 | 9+064  | 363536.56 | 8687042.49 | 10.00 | 363526.59 | 8687041.63 |
| 69 | -       | -      | 363464.40 | 8687154.51 | 10.00 | 363458.79 | 8687146.23 |
| 70 | -       | -      | 363336.99 | 8687183.07 | 10.00 | 363333.39 | 8687173.12 |
| 71 | HMI-020 | 9+402  | 363259.73 | 8687236.95 | 10.00 | 363259.80 | 8687226.94 |
| 72 | -       | -      | 363246.37 | 8687235.39 | 10.00 | 363248.61 | 8687225.63 |
| 73 | -       | -      | 363175.87 | 8687189.02 | 10.00 | 363181.11 | 8687180.50 |
| 74 | -       | -      | 363125.73 | 8687170.85 | 10.00 | 363119.47 | 8687163.01 |
| 75 | -       | -      | 363129.48 | 8687188.27 | 10.00 | 363120.38 | 8687192.96 |
| 76 | -       | -      | 363176.24 | 8687288.76 | 10.00 | 363167.05 | 8687284.72 |
| 77 | -       | -      | 363052.89 | 8687417.40 | 10.00 | 363045.78 | 8687410.26 |
| 78 | HMI-021 | 10+025 | 362987.90 | 8687517.55 | 10.00 | 362985.19 | 8687507.92 |
| 79 | -       | -      | 362891.41 | 8687500.22 | 10.00 | 362901.30 | 8687498.69 |
| 80 | -       | -      | 362929.43 | 8687350.37 | 10.00 | 362937.32 | 8687340.37 |
| 81 | HMI-022 | 10+374 | 362836.57 | 8687369.91 | 10.00 | 362839.32 | 8687359.97 |
| 82 | -       | -      | 362703.18 | 8687304.33 | 10.00 | 362701.78 | 8687294.14 |
| 83 | -       | -      | 362681.94 | 8687439.20 | 10.00 | 362671.79 | 8687436.88 |
| 84 | HMI-023 | 10+773 | 362607.90 | 8687483.64 | 10.00 | 362612.52 | 8687474.77 |
| 85 | -       | -      | 362568.00 | 8687434.23 | 10.00 | 362578.19 | 8687432.91 |
| 86 | -       | -      | 362599.16 | 8687296.25 | 10.00 | 362605.48 | 8687286.74 |
| 87 | -       | -      | 362490.60 | 8687411.95 | 10.00 | 362484.23 | 8687402.92 |
| 88 | -       | -      | 362440.37 | 8687408.97 | 10.00 | 362447.08 | 8687400.34 |
| 89 | -       | -      | 362380.79 | 8687319.12 | 10.00 | 362381.43 | 8687309.12 |

|     |         |        |           |            |       |           |            |
|-----|---------|--------|-----------|------------|-------|-----------|------------|
| 90  | HMI-024 | 11+439 | 362265.54 | 8687346.94 | 10.00 | 362263.20 | 8687337.19 |
| 91  | -       | -      | 362129.61 | 8687395.88 | 10.00 | 362123.96 | 8687387.54 |
| 92  | -       | -      | 362040.34 | 8687404.34 | 10.00 | 362044.21 | 8687394.83 |
| 93  | -       | -      | 362002.94 | 8687298.35 | 10.00 | 362012.65 | 8687295.66 |
| 94  | -       | -      | 361955.54 | 8687230.56 | 10.00 | 361957.84 | 8687220.56 |
| 95  | -       | -      | 361896.94 | 8687252.94 | 10.00 | 361892.76 | 8687243.83 |
| 96  | HMI-025 | 12+035 | 361805.27 | 8687251.79 | 10.00 | 361811.21 | 8687243.54 |
| 97  | -       | -      | 361738.25 | 8687143.01 | 10.00 | 361748.63 | 8687143.25 |
| 98  | -       | -      | 361759.60 | 8687022.39 | 10.00 | 361758.31 | 8687012.22 |
| 99  | -       | -      | 361646.31 | 8686998.18 | 10.00 | 361650.89 | 8686989.26 |
| 100 | -       | -      | 361579.51 | 8686932.68 | 10.00 | 361588.98 | 8686928.88 |
| 101 | -       | -      | 361586.40 | 8686839.64 | 10.00 | 361595.93 | 8686842.89 |
| 102 | -       | -      | 361600.82 | 8686741.10 | 10.00 | 361606.18 | 8686732.42 |
| 103 | HMI-026 | 12+816 | 361518.82 | 8686741.15 | 10.00 | 361514.24 | 8686732.09 |
| 104 | -       | -      | 361418.69 | 8686861.06 | 10.00 | 361409.99 | 8686856.13 |
| 105 | -       | -      | 361340.49 | 8687068.71 | 10.00 | 361331.52 | 8687063.06 |
| 106 | HMI-027 | 13+333 | 361194.78 | 8687098.92 | 10.00 | 361198.38 | 8687089.44 |
| 107 | -       | -      | 361100.55 | 8687021.39 | 10.00 | 361110.20 | 8687017.67 |
| 108 | -       | -      | 361081.48 | 8686851.00 | 10.00 | 361090.57 | 8686845.86 |
| 109 | -       | -      | 361009.40 | 8686786.18 | 10.00 | 361010.87 | 8686775.75 |
| 110 | -       | -      | 360879.46 | 8686796.30 | 10.00 | 360877.13 | 8686786.57 |
| 111 | HMI-028 | 13+920 | 360811.47 | 8686784.68 | 10.00 | 360815.60 | 8686775.54 |
| 112 | -       | -      | 360782.15 | 8686753.12 | 10.00 | 360792.21 | 8686753.83 |
| 113 | -       | -      | 360831.13 | 8686652.12 | 10.00 | 360839.22 | 8686658.01 |
| 114 | -       | -      | 360858.88 | 8686582.06 | 10.00 | 360868.32 | 8686578.30 |
| 115 | -       | -      | 360769.07 | 8686527.12 | 10.00 | 360770.12 | 8686517.17 |
| 116 | HMI-029 | 14+379 | 360657.82 | 8686518.14 | 10.00 | 360660.48 | 8686508.16 |
| 117 | -       | -      | 360627.69 | 8686501.27 | 10.00 | 360633.58 | 8686493.11 |
| 118 | -       | -      | 360587.37 | 8686419.50 | 10.00 | 360596.02 | 8686413.13 |
| 119 | -       | -      | 360424.30 | 8686465.82 | 10.00 | 360420.68 | 8686456.48 |
| 120 | HMI-030 | 14+857 | 360284.35 | 8686541.47 | 10.00 | 360284.35 | 8686530.71 |
| 121 | -       | -      | 360207.20 | 8686493.56 | 10.00 | 360218.45 | 8686488.44 |
| 122 | -       | -      | 360218.62 | 8686422.64 | 10.00 | 360224.61 | 8686412.27 |
| 123 | -       | -      | 360163.79 | 8686429.08 | 10.00 | 360155.35 | 8686423.03 |
| 124 | -       | -      | 360133.10 | 8686480.51 | 10.00 | 360127.62 | 8686471.25 |
| 125 | HMI-031 | 15+243 | 360017.35 | 8686444.55 | 10.00 | 360021.66 | 8686435.52 |
| 126 | -       | -      | 359928.74 | 8686434.61 | 10.00 | 359930.41 | 8686423.96 |
| 127 | -       | -      | 359834.12 | 8686382.16 | 10.00 | 359833.51 | 8686372.02 |
| 128 | -       | -      | 359806.26 | 8686428.28 | 10.00 | 359800.64 | 8686419.19 |
| 129 | HMI-032 | 15+591 | 359726.85 | 8686394.48 | 10.00 | 359734.58 | 8686388.00 |
| 130 | -       | -      | 359698.03 | 8686372.02 | 10.00 | 359696.65 | 8686361.70 |
| 131 | -       | -      | 359643.96 | 8686407.82 | 10.00 | 359641.99 | 8686398.01 |
| 132 | -       | -      | 359569.42 | 8686372.54 | 10.00 | 359579.18 | 8686368.37 |
| 133 | -       | -      | 359554.94 | 8686310.91 | 10.00 | 359553.03 | 8686299.90 |
| 134 | HMI-033 | 15+987 | 359560.33 | 8686418.31 | 10.00 | 359550.33 | 8686418.65 |
| 135 | -       | -      | 359575.49 | 8686494.78 | 10.00 | 359565.30 | 8686496.15 |
| 136 | -       | -      | 359549.12 | 8686547.13 | 10.00 | 359543.60 | 8686538.51 |
| 137 | -       | -      | 359431.31 | 8686592.09 | 10.00 | 359429.23 | 8686582.28 |
| 138 | HMI-034 | 16+366 | 359306.84 | 8686604.01 | 10.00 | 359306.39 | 8686593.91 |
| 139 | -       | -      | 359253.06 | 8686614.25 | 10.00 | 359250.60 | 8686604.54 |
| 140 | -       | -      | 359162.67 | 8686566.83 | 10.00 | 359172.58 | 8686565.00 |
| 141 | -       | -      | 359170.06 | 8686417.19 | 10.00 | 359179.92 | 8686414.10 |

|     |         |        |           |            |       |           |            |
|-----|---------|--------|-----------|------------|-------|-----------|------------|
| 142 | HMI-035 | 16+780 | 359128.96 | 8686366.82 | 10.00 | 359133.58 | 8686357.52 |
| 143 | -       | -      | 359118.72 | 8686364.87 | 10.00 | 359115.78 | 8686354.13 |
| 144 | -       | -      | 359063.80 | 8686483.35 | 10.00 | 359058.65 | 8686473.36 |
| 145 | -       | -      | 358942.01 | 8686457.68 | 10.00 | 358922.13 | 8686446.04 |
| 146 | -       | -      | 358968.45 | 8686489.55 | 10.00 | 358957.55 | 8686491.36 |
| 147 | HMI-036 | 17+180 | 358936.88 | 8686563.27 | 10.00 | 358928.45 | 8686557.82 |
| 148 | -       | -      | 358911.82 | 8686595.35 | 10.00 | 358905.47 | 8686587.23 |
| 149 | -       | -      | 358797.05 | 8686677.69 | 10.00 | 358798.92 | 8686667.24 |
| 150 | -       | -      | 358754.83 | 8686646.28 | 10.00 | 358761.27 | 8686638.31 |
| 151 | -       | -      | 358676.65 | 8686632.66 | 10.00 | 358667.57 | 8686623.23 |
| 152 | -       | -      | 358771.95 | 8686704.55 | 10.00 | 358767.73 | 8686713.71 |
| 153 | HMI-037 | 17+704 | 358817.86 | 8686751.23 | 10.00 | 358807.35 | 8686750.29 |
| 154 | -       | -      | 358753.70 | 8686794.20 | 10.00 | 358754.72 | 8686784.17 |
| 155 | -       | -      | 358575.10 | 8686789.66 | 10.00 | 358570.41 | 8686780.65 |
| 156 | -       | -      | 358562.53 | 8686822.26 | 10.00 | 358553.40 | 8686829.18 |
| 157 | -       | -      | 358657.94 | 8686826.70 | 10.00 | 358652.34 | 8686835.58 |
| 158 | HMI-038 | 18+175 | 358676.87 | 8686895.48 | 10.00 | 358666.87 | 8686892.40 |
| 159 | -       | -      | 358569.96 | 8686931.37 | 10.00 | 358570.82 | 8686921.37 |
| 160 | -       | -      | 358426.57 | 8686893.45 | 10.00 | 358415.97 | 8686889.32 |
| 161 | -       | -      | 358494.69 | 8686947.71 | 10.00 | 358485.49 | 8686952.32 |
| 162 | HMI-039 | 18+646 | 358523.95 | 8687048.12 | 10.00 | 358514.10 | 8687050.78 |
| 163 | -       | -      | 358501.18 | 8687109.82 | 10.00 | 358496.20 | 8687100.29 |
| 164 | -       | -      | 358430.33 | 8687099.93 | 10.00 | 358430.15 | 8687089.53 |
| 165 | -       | -      | 358413.06 | 8687108.45 | 10.00 | 358405.00 | 8687101.54 |
| 166 | -       | -      | 358462.71 | 8687195.43 | 10.00 | 358453.40 | 8687199.09 |
| 167 | HMI-040 | 18+956 | 358467.51 | 8687248.69 | 10.00 | 358458.50 | 8687242.32 |
| 168 | -       | -      | 358392.97 | 8687238.43 | 10.00 | 358400.12 | 8687231.40 |
| 169 | -       | -      | 358338.75 | 8687180.92 | 10.00 | 358328.37 | 8687167.94 |
| 170 | -       | -      | 358344.36 | 8687211.17 | 10.00 | 358334.29 | 8687211.71 |
| 171 | HMI-041 | 19+250 | 358306.42 | 8687288.97 | 10.00 | 358302.16 | 8687279.50 |
| 172 | -       | -      | 358239.75 | 8687286.27 | 10.00 | 358245.65 | 8687277.09 |
| 173 | -       | -      | 358192.92 | 8687188.33 | 10.00 | 358188.77 | 8687172.50 |
| 174 | HMI-042 | 19+520 | 358148.25 | 8687259.89 | 10.00 | 358144.71 | 8687250.46 |
| 175 | -       | -      | 358105.71 | 8687269.74 | 10.00 | 358103.31 | 8687260.03 |
| 176 | -       | -      | 358022.44 | 8687328.91 | 10.00 | 358012.71 | 8687324.58 |
| 177 | -       | -      | 358029.34 | 8687387.50 | 10.00 | 358018.91 | 8687386.24 |
| 178 | -       | -      | 357965.98 | 8687468.40 | 10.00 | 357960.42 | 8687460.03 |
| 179 | HMI-043 | 19+908 | 357897.04 | 8687509.77 | 10.00 | 357897.78 | 8687499.54 |
| 180 | -       | -      | 357861.67 | 8687489.48 | 10.00 | 357869.62 | 8687483.13 |
| 181 | -       | -      | 357847.38 | 8687407.16 | 10.00 | 357857.09 | 8687404.17 |
| 182 | -       | -      | 357798.86 | 8687368.84 | 10.00 | 357796.97 | 8687358.53 |
| 183 | -       | -      | 357782.43 | 8687384.27 | 10.00 | 357774.96 | 8687377.60 |
| 184 | -       | -      | 357774.61 | 8687464.50 | 10.00 | 357766.58 | 8687458.53 |
| 185 | HMI-044 | 20+276 | 357716.40 | 8687496.97 | 10.00 | 357720.50 | 8687486.97 |
| 186 | -       | -      | 357692.47 | 8687475.54 | 10.00 | 357690.22 | 8687464.04 |
| 187 | -       | -      | 357665.77 | 8687587.20 | 10.00 | 357657.59 | 8687581.43 |
| 188 | -       | -      | 357622.17 | 8687692.32 | 10.00 | 357613.51 | 8687687.06 |
| 189 | HMI-045 | 20+632 | 357547.84 | 8687740.37 | 10.00 | 357546.97 | 8687730.41 |

Fuente: Estudio de Delimitación de la faja marginal de la quebrada Dorca de un tramo de 20.63 km., de ambas márgenes, mediante la metodología de Huella Máxima, en la comunidad nativa Puerto Nuevo, distrito Tambopata, provincia de Tambopata, departamento Madre de Dios