



RESOLUCIÓN DIRECTORAL N° 337 -2019-ANA-AAA.H.CH

Nuevo Chimbote, 07 FEB. 2019

VISTO:

El expediente administrativo con CUT N° 19225-2019, sobre aprobación del estudio de delimitación de la faja marginal del río Nepeña. Tramo 1: 00+000-42+000; y,

CONSIDERANDO:

Que, el artículo 74° de la Ley 29338 Ley de Recursos Hídricos, concordante con el artículo 113° de su reglamento aprobado por el Decreto Supremo N° 001-2010-AG señala que las fajas marginales son bienes de dominio público hidráulico. Están conformadas por las áreas inmediatas superiores a las riberas de las fuentes de agua, naturales o artificiales, así mismo que, las dimensiones en una o ambos márgenes de un cuerpo de agua son fijadas por la Autoridad Administrativa del Agua, de acuerdo con los criterios establecidos en el reglamento, respetando los usos y costumbres establecidos;

Que, de otro lado, el artículo 114° del precitado reglamento dispone que la delimitación de faja marginal se realiza de acuerdo con los siguientes criterios: a. La magnitud e importancia de las estructuras hidráulicas de las presas, reservorios, canales de derivación, entre otros, b. El espacio necesario para la construcción, conservación y protección de las defensas ribereñas y de los cauces, c. El espacio necesario para los usos públicos que se requieran, d. La máxima crecida o avenida de los ríos, lagos, lagunas y otras fuentes naturales de agua y el artículo 115° precisa que, está prohibido el uso de las fajas marginales para fines de asentamiento humano, agrícola u otra actividad que las afecte;

Que, la Resolución Jefatural N° 332-2016-ANA, aprueba el "Reglamento para la Delimitación y Mantenimiento de Fajas Marginales, la misma que establece y regula los criterios, términos y métodos para efectuar la delimitación, aprobación, señalización y mantenimiento de las Fajas Marginales en cauces naturales o artificiales;

Que, Mediante Informe Técnico N° 005-2019-ANA-AAA.HCH-SDCPRH/RLL el área Técnica de esta Autoridad, aprobó el estudio denominado "Delimitación de la Faja Marginal del río Nepeña, tramo 1:00+000-42+000", ubicado en el distrito de Nepeña, provincia Del Santa, departamento de Ancash;

Que, mediante Informe Legal N° 051-2019-ANA-AAA.HCH-AL/VAML, se establece que después de haber concluido la etapa instructiva se ha determinado que el presente expediente ha sido tramitado de acuerdo a los lineamientos y instructivos técnicos para delimitar las fajas marginales;

Estando a lo opinado por el Área Técnica, el Área Legal y en uso de las facultades conferidas por la Ley de Recursos Hídricos - Ley N° 29338, su Reglamento de Organización y Funciones de la Autoridad Nacional del Agua, aprobado mediante Decreto Supremo N° 018-2017-MINAGRI;

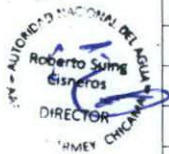


SE RESUELVE:

Artículo Primero: APROBAR el estudio la Delimitación de la Faja Marginal del río Nepeña.
Tramo 1: 00+000-42+000, según el siguiente detalle:

| MARG+B2:H35EN DERECHA | | |
|-----------------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-1-MD-RH | 777 985,32 | 8 968 800,47 |
| H-2-MD-RH | 777 915,04 | 8 968 864,82 |
| H-3-MD-RH | 777 829,92 | 8 968 914,27 |
| H-4-MD-RH | 777 754,25 | 8 968 976,87 |
| H-5-MD-RH | 777 728,01 | 8 969 071,51 |
| H-6-MD-RH | 777 766,30 | 8 969 161,51 |
| H-7-MD-RH | 777 821,98 | 8 969 244,45 |
| H-8-MD-RH | 777 882,46 | 8 969 323,06 |
| H-9-MD-RH | 777 875,71 | 8 969 415,92 |
| H-10-MD-RH | 777 820,67 | 8 969 497,45 |
| H-11-MD-RH | 777 755,05 | 8 969 572,78 |
| H-12-MD-RH | 777 685,93 | 8 969 645,04 |
| H-13-MD-RH | 777 620,44 | 8 969 720,44 |
| H-14-MD-RH | 777 559,03 | 8 969 799,35 |
| H-15-MD-RH | 777 501,19 | 8 969 880,85 |
| H-16-MD-RH | 777 484,66 | 8 969 977,13 |
| H-17-MD-RH | 777 484,46 | 8 970 077,05 |
| H-18-MD-RH | 777 501,51 | 8 970 175,26 |
| H-19-MD-RH | 777 535,71 | 8 970 269,23 |
| H-20-MD-RH | 777 573,48 | 8 970 361,72 |
| H-21-MD-RH | 777 599,03 | 8 970 457,79 |
| H-22-MD-RH | 777 634,68 | 8 970 550,64 |
| H-23-MD-RH | 777 686,68 | 8 970 635,77 |
| H-24-MD-RH | 777 739,51 | 8 970 719,97 |
| H-25-MD-RH | 777 796,27 | 8 970 802,04 |
| H-26-MD-RH | 777 861,17 | 8 970 877,81 |
| H-27-MD-RH | 777 881,97 | 8 970 972,24 |
| H-28-MD-RH | 777 891,33 | 8 971 071,43 |
| H-29-MD-RH | 777 915,73 | 8 971 168,13 |
| H-30-MD-RH | 777 950,44 | 8 971 261,90 |
| H-31-MD-RH | 777 958,87 | 8 971 358,49 |
| H-32-MD-RH | 777 949,62 | 8 971 457,41 |
| H-33-MD-RH | 777 968,87 | 8 971 555,16 |
| H-34-MD-RH | 778 001,41 | 8 971 649,71 |
| H-35-MD-RH | 778 045,83 | 8 971 738,50 |
| H-36-MD-RH | 778 103,49 | 8 971 819,82 |
| H-37-MD-RH | 778 159,57 | 8 971 902,34 |
| H-38-MD-RH | 778 200,90 | 8 971 991,47 |

| MARGEN IZQUIERDA | | |
|------------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-1-MI-RH | 778 257,46 | 8 968 901,09 |
| H-2-MI-RH | 778 165,99 | 8 968 940,99 |
| H-3-MI-RH | 778 075,77 | 8 968 984,05 |
| H-4-MI-RH | 777 978,92 | 8 968 979,95 |
| H-5-MI-RH | 777 883,40 | 8 968 973,91 |
| H-6-MI-RH | 777 814,14 | 8 969 042,61 |
| H-7-MI-RH | 777 835,74 | 8 969 134,42 |
| H-8-MI-RH | 777 894,34 | 8 969 215,41 |
| H-9-MI-RH | 777 955,24 | 8 969 294,00 |
| H-10-MI-RH | 777 962,33 | 8 969 392,96 |
| H-11-MI-RH | 777 930,50 | 8 969 487,34 |
| H-12-MI-RH | 777 898,61 | 8 969 579,20 |
| H-13-MI-RH | 777 823,79 | 8 969 641,71 |
| H-14-MI-RH | 777 746,11 | 8 969 702,15 |
| H-15-MI-RH | 777 681,31 | 8 969 774,33 |
| H-16-MI-RH | 777 626,27 | 8 969 857,71 |
| H-17-MI-RH | 777 579,88 | 8 969 945,73 |
| H-18-MI-RH | 777 565,95 | 8 970 042,51 |
| H-19-MI-RH | 777 577,71 | 8 970 141,67 |
| H-20-MI-RH | 777 606,18 | 8 970 237,50 |
| H-21-MI-RH | 777 646,76 | 8 970 328,84 |
| H-22-MI-RH | 777 681,87 | 8 970 422,46 |
| H-23-MI-RH | 777 718,81 | 8 970 515,25 |
| H-24-MI-RH | 777 776,70 | 8 970 596,62 |
| H-25-MI-RH | 777 841,70 | 8 970 671,50 |
| H-26-MI-RH | 777 890,77 | 8 970 758,41 |
| H-27-MI-RH | 777 948,17 | 8 970 840,26 |
| H-28-MI-RH | 777 970,29 | 8 970 936,51 |
| H-29-MI-RH | 777 975,48 | 8 971 035,90 |
| H-30-MI-RH | 777 998,30 | 8 971 133,09 |
| H-31-MI-RH | 778 034,20 | 8 971 226,41 |
| H-32-MI-RH | 778 055,46 | 8 971 322,61 |
| H-33-MI-RH | 778 041,09 | 8 971 421,10 |
| H-34-MI-RH | 778 051,25 | 8 971 518,56 |
| H-35-MI-RH | 778 082,65 | 8 971 613,50 |
| H-36-MI-RH | 778 133,27 | 8 971 699,22 |
| H-37-MI-RH | 778 188,77 | 8 971 782,38 |
| H-38-MI-RH | 778 241,59 | 8 971 867,26 |



| | | |
|------------|------------|--------------|
| H-39-MD-RH | 778 203,10 | 8 972 090,04 |
| H-40-MD-RH | 778 192,74 | 8 972 185,94 |

| | | |
|------------|------------|--------------|
| H-39-MI-RH | 778 281,38 | 8 971 958,69 |
| H-40-MI-RH | 778 294,27 | 8 972 057,71 |

| MARGEN DERECHA | | |
|----------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-41-MD-RH | 778 198,12 | 8 972 285,79 |
| H-42-MD-RH | 778 206,85 | 8 972 385,38 |
| H-43-MD-RH | 778 217,72 | 8 972 484,79 |
| H-44-MD-RH | 778 232,31 | 8 972 582,72 |
| H-45-MD-RH | 778 289,38 | 8 972 664,26 |
| H-46-MD-RH | 778 353,60 | 8 972 740,89 |
| H-47-MD-RH | 778 411,16 | 8 972 822,55 |
| H-48-MD-RH | 778 462,48 | 8 972 908,38 |
| H-49-MD-RH | 778 511,46 | 8 972 995,53 |
| H-50-MD-RH | 778 554,42 | 8 973 085,77 |
| H-51-MD-RH | 778 595,39 | 8 973 176,99 |
| H-52-MD-RH | 778 647,81 | 8 973 262,09 |
| H-53-MD-RH | 778 695,17 | 8 973 349,81 |
| H-54-MD-RH | 778 734,18 | 8 973 441,69 |
| H-55-MD-RH | 778 789,32 | 8 973 524,75 |
| H-56-MD-RH | 778 848,70 | 8 973 605,22 |
| H-57-MD-RH | 778 905,17 | 8 973 687,72 |
| H-58-MD-RH | 778 948,47 | 8 973 777,12 |
| H-59-MD-RH | 779 018,54 | 8 973 847,36 |
| H-60-MD-RH | 779 109,33 | 8 973 888,96 |
| H-61-MD-RH | 779 207,51 | 8 973 906,03 |
| H-62-MD-RH | 779 289,74 | 8 973 960,12 |
| H-63-MD-RH | 779 374,30 | 8 974 012,77 |
| H-64-MD-RH | 779 468,25 | 8 974 046,48 |
| H-65-MD-RH | 779 561,60 | 8 974 082,25 |
| H-66-MD-RH | 779 653,97 | 8 974 120,49 |
| H-67-MD-RH | 779 745,87 | 8 974 159,87 |
| H-68-MD-RH | 779 841,84 | 8 974 187,36 |
| H-69-MD-RH | 779 940,14 | 8 974 205,72 |
| H-70-MD-RH | 780 039,06 | 8 974 208,18 |
| H-71-MD-RH | 780 138,74 | 8 974 200,97 |
| H-72-MD-RH | 780 238,49 | 8 974 196,27 |
| H-73-MD-RH | 780 338,12 | 8 974 192,46 |
| H-74-MD-RH | 780 437,14 | 8 974 204,48 |
| H-75-MD-RH | 780 535,44 | 8 974 190,73 |
| H-76-MD-RH | 780 627,20 | 8 974 153,28 |
| H-77-MD-RH | 780 694,19 | 8 974 080,96 |

| MARGEN IZQUIERDA | | |
|------------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-41-MI-RH | 778 276,45 | 8 972 155,06 |
| H-42-MI-RH | 778 251,86 | 8 972 249,36 |
| H-43-MI-RH | 778 262,63 | 8 972 348,76 |
| H-44-MI-RH | 778 273,36 | 8 972 448,18 |
| H-45-MI-RH | 778 289,19 | 8 972 546,73 |
| H-46-MI-RH | 778 336,93 | 8 972 632,91 |
| H-47-MI-RH | 778 403,16 | 8 972 707,57 |
| H-48-MI-RH | 778 457,92 | 8 972 791,21 |
| H-49-MI-RH | 778 508,45 | 8 972 877,48 |
| H-50-MI-RH | 778 558,66 | 8 972 963,83 |
| H-51-MI-RH | 778 599,65 | 8 973 054,88 |
| H-52-MI-RH | 778 641,09 | 8 973 145,87 |
| H-53-MI-RH | 778 696,18 | 8 973 228,98 |
| H-54-MI-RH | 778 745,54 | 8 973 315,67 |
| H-55-MI-RH | 778 794,86 | 8 973 402,53 |
| H-56-MI-RH | 778 848,13 | 8 973 487,16 |
| H-57-MI-RH | 778 906,10 | 8 973 568,43 |
| H-58-MI-RH | 778 961,32 | 8 973 651,45 |
| H-59-MI-RH | 779 001,75 | 8 973 742,90 |
| H-60-MI-RH | 779 073,84 | 8 973 809,23 |
| H-61-MI-RH | 779 167,23 | 8 973 840,18 |
| H-62-MI-RH | 779 263,36 | 8 973 864,54 |
| H-63-MI-RH | 779 347,09 | 8 973 918,89 |
| H-64-MI-RH | 779 437,01 | 8 973 962,45 |
| H-65-MI-RH | 779 528,85 | 8 974 001,98 |
| H-66-MI-RH | 779 621,47 | 8 974 039,22 |
| H-67-MI-RH | 779 714,14 | 8 974 076,41 |
| H-68-MI-RH | 779 807,21 | 8 974 112,24 |
| H-69-MI-RH | 779 905,31 | 8 974 130,96 |
| H-70-MI-RH | 780 004,98 | 8 974 139,00 |
| H-71-MI-RH | 780 104,78 | 8 974 144,97 |
| H-72-MI-RH | 780 204,64 | 8 974 147,49 |
| H-73-MI-RH | 780 303,34 | 8 974 131,88 |
| H-74-MI-RH | 780 402,88 | 8 974 127,46 |
| H-75-MI-RH | 780 502,03 | 8 974 124,34 |
| H-76-MI-RH | 780 593,60 | 8 974 085,07 |
| H-77-MI-RH | 780 664,15 | 8 974 017,25 |

AUTONOMIA REGIONAL DEL ATACAMA
 Roberto Saing Cisneros
 DIRECTOR

| | | |
|------------|------------|--------------|
| H-78-MD-RH | 780 741,18 | 8 973 993,52 |
| H-79-MD-RH | 780 780,03 | 8 973 902,08 |
| H-80-MD-RH | 780 854,43 | 8 973 836,75 |

| | | |
|------------|------------|--------------|
| H-78-MI-RH | 780 702,33 | 8 973 924,89 |
| H-79-MI-RH | 780 747,24 | 8 973 836,70 |
| H-80-MI-RH | 780 822,42 | 8 973 771,75 |

| MARGEN DERECHA | | |
|----------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-81-MD-RH | 780 946,27 | 8 973 799,24 |
| H-82-MD-RH | 781 041,09 | 8 973 770,39 |
| H-83-MD-RH | 781 140,21 | 8 973 778,62 |
| H-84-MD-RH | 781 233,57 | 8 973 812,37 |
| H-85-MD-RH | 781 312,56 | 8 973 872,94 |
| H-86-MD-RH | 781 380,25 | 8 973 946,54 |
| H-87-MD-RH | 781 444,78 | 8 974 022,89 |
| H-88-MD-RH | 781 501,64 | 8 974 105,07 |
| H-89-MD-RH | 781 556,56 | 8 974 188,64 |
| H-90-MD-RH | 781 612,41 | 8 974 271,57 |
| H-91-MD-RH | 781 670,34 | 8 974 352,84 |
| H-92-MD-RH | 781 718,16 | 8 974 440,56 |
| H-93-MD-RH | 781 768,72 | 8 974 526,70 |
| H-94-MD-RH | 781 810,95 | 8 974 616,05 |
| H-95-MD-RH | 781 842,28 | 8 974 710,48 |
| H-96-MD-RH | 781 895,77 | 8 974 794,81 |
| H-97-MD-RH | 781 951,18 | 8 974 877,99 |
| H-98-MD-RH | 781 988,11 | 8 974 968,79 |
| H-99-MD-RH | 782 049,64 | 8 975 047,61 |
| H-100-MD-RH | 782 111,07 | 8 975 126,52 |
| H-101-MD-RH | 782 172,56 | 8 975 205,35 |
| H-102-MD-RH | 782 243,86 | 8 975 275,25 |
| H-103-MD-RH | 782 320,80 | 8 975 339,08 |
| H-104-MD-RH | 782 401,91 | 8 975 397,41 |
| H-105-MD-RH | 782 490,86 | 8 975 442,90 |
| H-106-MD-RH | 782 580,46 | 8 975 487,29 |
| H-107-MD-RH | 782 670,02 | 8 975 531,78 |
| H-108-MD-RH | 782 759,34 | 8 975 576,73 |
| H-109-MD-RH | 782 846,34 | 8 975 625,53 |
| H-110-MD-RH | 782 925,14 | 8 975 687,10 |
| H-111-MD-RH | 783 004,25 | 8 975 748,26 |
| H-112-MD-RH | 783 083,10 | 8 975 809,77 |
| H-113-MD-RH | 783 164,95 | 8 975 865,70 |
| H-114-MD-RH | 783 257,98 | 8 975 901,57 |
| H-115-MD-RH | 783 345,77 | 8 975 949,45 |
| H-116-MD-RH | 783 434,07 | 8 975 996,38 |

| MARGEN IZQUIERDA | | |
|------------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-81-MI-RH | 780 911,29 | 8 973 727,82 |
| H-82-MI-RH | 781 003,39 | 8 973 693,84 |
| H-83-MI-RH | 781 103,12 | 8 973 694,65 |
| H-84-MI-RH | 781 202,30 | 8 973 706,50 |
| H-85-MI-RH | 781 291,50 | 8 973 748,55 |
| H-86-MI-RH | 781 364,98 | 8 973 816,06 |
| H-87-MI-RH | 781 434,01 | 8 973 888,39 |
| H-88-MI-RH | 781 499,30 | 8 973 964,03 |
| H-89-MI-RH | 781 552,02 | 8 974 048,82 |
| H-90-MI-RH | 781 599,63 | 8 974 136,47 |
| H-91-MI-RH | 781 653,98 | 8 974 220,39 |
| H-92-MI-RH | 781 712,24 | 8 974 301,65 |
| H-93-MI-RH | 781 762,82 | 8 974 387,72 |
| H-94-MI-RH | 781 806,16 | 8 974 477,78 |
| H-95-MI-RH | 781 854,03 | 8 974 565,09 |
| H-96-MI-RH | 781 888,54 | 8 974 658,39 |
| H-97-MI-RH | 781 933,36 | 8 974 747,69 |
| H-98-MI-RH | 781 987,91 | 8 974 831,45 |
| H-99-MI-RH | 782 042,44 | 8 974 915,26 |
| H-100-MI-RH | 782 092,02 | 8 975 002,06 |
| H-101-MI-RH | 782 153,11 | 8 975 080,89 |
| H-102-MI-RH | 782 224,51 | 8 975 150,35 |
| H-103-MI-RH | 782 294,68 | 8 975 221,28 |
| H-104-MI-RH | 782 366,92 | 8 975 290,33 |
| H-105-MI-RH | 782 455,07 | 8 975 336,39 |
| H-106-MI-RH | 782 545,16 | 8 975 379,81 |
| H-107-MI-RH | 782 634,47 | 8 975 424,79 |
| H-108-MI-RH | 782 723,79 | 8 975 469,75 |
| H-109-MI-RH | 782 813,13 | 8 975 514,67 |
| H-110-MI-RH | 782 898,44 | 8 975 566,39 |
| H-111-MI-RH | 782 978,02 | 8 975 626,94 |
| H-112-MI-RH | 783 057,44 | 8 975 687,71 |
| H-113-MI-RH | 783 136,67 | 8 975 748,73 |
| H-114-MI-RH | 783 221,70 | 8 975 796,96 |
| H-115-MI-RH | 783 313,16 | 8 975 836,64 |
| H-116-MI-RH | 783 397,86 | 8 975 889,80 |



| | | |
|-------------|------------|--------------|
| H-117-MD-RH | 783 517,93 | 8 976 050,15 |
| H-118-MD-RH | 783 601,48 | 8 976 099,94 |
| H-119-MD-RH | 783 700,76 | 8 976 098,94 |
| H-120-MD-RH | 783 790,25 | 8 976 141,68 |

| | | |
|-------------|------------|--------------|
| H-117-MI-RH | 783 488,49 | 8 975 931,47 |
| H-118-MI-RH | 783 571,60 | 8 975 987,08 |
| H-119-MI-RH | 783 661,30 | 8 976 026,73 |
| H-120-MI-RH | 783 758,32 | 8 976 050,40 |

| MARGEN DERECHA | | |
|----------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-121-MD-RH | 783 876,46 | 8 976 192,36 |
| H-122-MD-RH | 783 954,61 | 8 976 253,75 |
| H-123-MD-RH | 784 015,24 | 8 976 332,29 |
| H-124-MD-RH | 784 088,30 | 8 976 399,58 |
| H-125-MD-RH | 784 176,29 | 8 976 446,05 |
| H-126-MD-RH | 784 264,85 | 8 976 487,73 |
| H-127-MD-RH | 784 364,58 | 8 976 490,60 |
| H-128-MD-RH | 784 464,39 | 8 976 495,04 |
| H-129-MD-RH | 784 564,13 | 8 976 502,12 |
| H-130-MD-RH | 784 664,13 | 8 976 502,04 |
| H-131-MD-RH | 784 758,25 | 8 976 530,45 |
| H-132-MD-RH | 784 850,03 | 8 976 570,15 |
| H-133-MD-RH | 784 938,01 | 8 976 617,59 |
| H-134-MD-RH | 785 027,43 | 8 976 661,59 |
| H-135-MD-RH | 785 122,74 | 8 976 691,87 |
| H-136-MD-RH | 785 214,87 | 8 976 730,54 |
| H-137-MD-RH | 785 306,38 | 8 976 770,87 |
| H-138-MD-RH | 785 394,13 | 8 976 817,83 |
| H-139-MD-RH | 785 475,82 | 8 976 875,52 |
| H-140-MD-RH | 785 557,50 | 8 976 933,20 |
| H-141-MD-RH | 785 635,15 | 8 976 996,16 |
| H-142-MD-RH | 785 712,29 | 8 977 059,80 |
| H-143-MD-RH | 785 795,20 | 8 977 115,33 |
| H-144-MD-RH | 785 880,55 | 8 977 167,44 |
| H-145-MD-RH | 785 927,48 | 8 977 254,93 |
| H-146-MD-RH | 785 987,32 | 8 977 332,66 |
| H-147-MD-RH | 786 062,85 | 8 977 398,20 |
| H-148-MD-RH | 786 144,56 | 8 977 455,57 |
| H-149-MD-RH | 786 228,14 | 8 977 510,48 |
| H-150-MD-RH | 786 311,70 | 8 977 565,41 |
| H-151-MD-RH | 786 395,26 | 8 977 620,35 |
| H-152-MD-RH | 786 471,88 | 8 977 684,22 |
| H-153-MD-RH | 786 545,83 | 8 977 751,54 |
| H-154-MD-RH | 786 614,49 | 8 977 824,18 |
| H-155-MD-RH | 786 683,49 | 8 977 896,03 |
| H-156-MD-RH | 786 774,38 | 8 977 937,73 |

| MARGEN IZQUIERDA | | |
|------------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-121-MI-RH | 783 844,70 | 8 976 096,94 |
| H-122-MI-RH | 783 928,72 | 8 976 149,50 |
| H-123-MI-RH | 784 006,60 | 8 976 210,18 |
| H-124-MI-RH | 784 063,41 | 8 976 292,24 |
| H-125-MI-RH | 784 144,24 | 8 976 349,34 |
| H-126-MI-RH | 784 228,86 | 8 976 402,46 |
| H-127-MI-RH | 784 326,74 | 8 976 418,61 |
| H-128-MI-RH | 784 426,65 | 8 976 418,36 |
| H-129-MI-RH | 784 526,36 | 8 976 410,72 |
| H-130-MI-RH | 784 626,20 | 8 976 405,28 |
| H-131-MI-RH | 784 726,09 | 8 976 400,53 |
| H-132-MI-RH | 784 825,93 | 8 976 401,45 |
| H-133-MI-RH | 784 921,73 | 8 976 422,08 |
| H-134-MI-RH | 785 010,26 | 8 976 468,59 |
| H-135-MI-RH | 785 098,78 | 8 976 515,10 |
| H-136-MI-RH | 785 192,61 | 8 976 548,98 |
| H-137-MI-RH | 785 284,76 | 8 976 586,66 |
| H-138-MI-RH | 785 372,32 | 8 976 634,95 |
| H-139-MI-RH | 785 459,89 | 8 976 683,24 |
| H-140-MI-RH | 785 549,73 | 8 976 727,14 |
| H-141-MI-RH | 785 639,83 | 8 976 770,51 |
| H-142-MI-RH | 785 729,94 | 8 976 813,88 |
| H-143-MI-RH | 785 820,04 | 8 976 857,25 |
| H-144-MI-RH | 785 908,71 | 8 976 903,42 |
| H-145-MI-RH | 785 996,43 | 8 976 951,43 |
| H-146-MI-RH | 786 074,61 | 8 977 010,86 |
| H-147-MI-RH | 786 137,48 | 8 977 088,63 |
| H-148-MI-RH | 786 200,35 | 8 977 166,40 |
| H-149-MI-RH | 786 261,32 | 8 977 245,63 |
| H-150-MI-RH | 786 320,54 | 8 977 326,20 |
| H-151-MI-RH | 786 386,17 | 8 977 401,58 |
| H-152-MI-RH | 786 452,81 | 8 977 476,14 |
| H-153-MI-RH | 786 519,45 | 8 977 550,70 |
| H-154-MI-RH | 786 601,62 | 8 977 605,70 |
| H-155-MI-RH | 786 689,34 | 8 977 653,71 |
| H-156-MI-RH | 786 777,06 | 8 977 701,73 |



| | | |
|-------------|------------|--------------|
| H-157-MD-RH | 786 865,27 | 8 977 979,44 |
| H-158-MD-RH | 786 943,65 | 8 978 040,71 |
| H-159-MD-RH | 787 019,67 | 8 978 105,68 |
| H-160-MD-RH | 787 061,81 | 8 978 189,73 |

| | | |
|-------------|------------|--------------|
| H-157-MI-RH | 786 864,78 | 8 977 749,74 |
| H-158-MI-RH | 786 954,20 | 8 977 794,40 |
| H-159-MI-RH | 787 044,84 | 8 977 836,64 |
| H-160-MI-RH | 787 135,48 | 8 977 878,88 |

| MARGEN DERECHA | | |
|----------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-161-MD-RH | 787 077,98 | 8 978 288,42 |
| H-162-MD-RH | 787 079,48 | 8 978 388,09 |
| H-163-MD-RH | 787 076,67 | 8 978 488,05 |
| H-164-MD-RH | 787 077,50 | 8 978 587,86 |
| H-165-MD-RH | 787 088,56 | 8 978 687,24 |
| H-166-MD-RH | 787 099,62 | 8 978 786,63 |
| H-167-MD-RH | 787 095,31 | 8 978 886,43 |
| H-168-MD-RH | 787 090,42 | 8 978 986,04 |
| H-169-MD-RH | 787 143,27 | 8 979 070,93 |
| H-170-MD-RH | 787 205,26 | 8 979 146,42 |
| H-171-MD-RH | 787 291,68 | 8 979 196,73 |
| H-172-MD-RH | 787 378,19 | 8 979 246,88 |
| H-173-MD-RH | 787 465,64 | 8 979 295,39 |
| H-174-MD-RH | 787 559,49 | 8 979 324,28 |
| H-175-MD-RH | 787 658,70 | 8 979 336,77 |
| H-176-MD-RH | 787 758,15 | 8 979 346,71 |
| H-177-MD-RH | 787 857,56 | 8 979 353,75 |
| H-178-MD-RH | 787 941,64 | 8 979 407,89 |
| H-179-MD-RH | 788 010,41 | 8 979 479,93 |
| H-180-MD-RH | 788 037,94 | 8 979 570,59 |
| H-181-MD-RH | 788 045,90 | 8 979 670,24 |
| H-182-MD-RH | 788 064,01 | 8 979 767,38 |
| H-183-MD-RH | 788 114,06 | 8 979 852,66 |
| H-184-MD-RH | 788 187,86 | 8 979 920,08 |
| H-185-MD-RH | 788 243,46 | 8 980 001,06 |
| H-186-MD-RH | 788 303,92 | 8 980 078,86 |
| H-187-MD-RH | 788 385,19 | 8 980 131,39 |
| H-188-MD-RH | 788 482,72 | 8 980 141,59 |
| H-189-MD-RH | 788 572,68 | 8 980 155,51 |
| H-190-MD-RH | 788 656,55 | 8 980 193,63 |
| H-191-MD-RH | 788 750,22 | 8 980 224,35 |
| H-192-MD-RH | 788 828,35 | 8 980 284,50 |
| H-193-MD-RH | 788 892,01 | 8 980 359,73 |
| H-194-MD-RH | 788 955,68 | 8 980 436,33 |
| H-195-MD-RH | 789 034,29 | 8 980 494,75 |
| H-196-MD-RH | 789 111,51 | 8 980 557,89 |

| MARGEN IZQUIERDA | | |
|------------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-161-MI-RH | 787 227,67 | 8 977 917,29 |
| H-162-MI-RH | 787 322,14 | 8 977 950,10 |
| H-163-MI-RH | 787 421,58 | 8 977 960,35 |
| H-164-MI-RH | 787 480,52 | 8 978 029,37 |
| H-165-MI-RH | 787 530,49 | 8 978 115,40 |
| H-166-MI-RH | 787 613,69 | 8 978 168,78 |
| H-167-MI-RH | 787 674,65 | 8 978 248,05 |
| H-168-MI-RH | 787 710,54 | 8 978 340,66 |
| H-169-MI-RH | 787 762,66 | 8 978 426,00 |
| H-170-MI-RH | 787 855,66 | 8 978 462,31 |
| H-171-MI-RH | 787 940,77 | 8 978 513,02 |
| H-172-MI-RH | 788 000,38 | 8 978 589,61 |
| H-173-MI-RH | 788 043,35 | 8 978 679,71 |
| H-174-MI-RH | 788 119,97 | 8 978 743,97 |
| H-175-MI-RH | 788 196,04 | 8 978 808,83 |
| H-176-MI-RH | 788 266,91 | 8 978 879,39 |
| H-177-MI-RH | 788 337,13 | 8 978 950,58 |
| H-178-MI-RH | 788 406,88 | 8 979 022,24 |
| H-179-MI-RH | 788 492,09 | 8 979 074,36 |
| H-180-MI-RH | 788 577,85 | 8 979 125,80 |
| H-181-MI-RH | 788 670,66 | 8 979 162,69 |
| H-182-MI-RH | 788 714,33 | 8 979 243,16 |
| H-183-MI-RH | 788 757,84 | 8 979 331,06 |
| H-184-MI-RH | 788 848,55 | 8 979 373,11 |
| H-185-MI-RH | 788 892,43 | 8 979 459,93 |
| H-186-MI-RH | 788 946,44 | 8 979 537,07 |
| H-187-MI-RH | 788 914,76 | 8 979 631,92 |
| H-188-MI-RH | 788 884,08 | 8 979 726,85 |
| H-189-MI-RH | 788 900,09 | 8 979 825,56 |
| H-190-MI-RH | 788 916,10 | 8 979 924,27 |
| H-191-MI-RH | 788 916,37 | 8 980 023,79 |
| H-192-MI-RH | 788 940,43 | 8 980 117,06 |
| H-193-MI-RH | 788 978,01 | 8 980 209,37 |
| H-194-MI-RH | 789 009,76 | 8 980 304,20 |
| H-195-MI-RH | 789 062,31 | 8 980 382,48 |
| H-196-MI-RH | 789 141,41 | 8 980 441,62 |



| | | |
|-------------|------------|--------------|
| H-197-MD-RH | 789 165,82 | 8 980 641,85 |
| H-198-MD-RH | 789 222,02 | 8 980 724,57 |
| H-199-MD-RH | 789 283,26 | 8 980 803,58 |
| H-200-MD-RH | 789 315,17 | 8 980 892,70 |

| | | |
|-------------|------------|--------------|
| H-197-MI-RH | 789 200,13 | 8 980 522,52 |
| H-198-MI-RH | 789 249,26 | 8 980 609,63 |
| H-199-MI-RH | 789 312,92 | 8 980 686,53 |
| H-200-MI-RH | 789 373,62 | 8 980 765,69 |

| MARGEN DERECHA | | |
|----------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-201-MD-RH | 789 362,77 | 8 980 970,72 |
| H-202-MD-RH | 789 444,46 | 8 981 028,39 |
| H-203-MD-RH | 789 526,71 | 8 981 085,27 |
| H-204-MD-RH | 789 602,46 | 8 981 150,17 |
| H-205-MD-RH | 789 692,07 | 8 981 193,60 |
| H-206-MD-RH | 789 790,64 | 8 981 210,45 |
| H-207-MD-RH | 789 887,64 | 8 981 234,39 |
| H-208-MD-RH | 789 980,49 | 8 981 269,87 |
| H-209-MD-RH | 790 069,81 | 8 981 314,72 |
| H-210-MD-RH | 790 140,36 | 8 981 383,69 |
| H-211-MD-RH | 790 210,52 | 8 981 454,18 |
| H-212-MD-RH | 790 291,78 | 8 981 512,22 |
| H-213-MD-RH | 790 354,65 | 8 981 587,92 |
| H-214-MD-RH | 790 426,13 | 8 981 656,69 |
| H-215-MD-RH | 790 505,47 | 8 981 717,20 |
| H-216-MD-RH | 790 596,18 | 8 981 758,62 |
| H-217-MD-RH | 790 650,58 | 8 981 840,75 |
| H-218-MD-RH | 790 726,91 | 8 981 903,90 |
| H-219-MD-RH | 790 775,43 | 8 981 990,15 |
| H-220-MD-RH | 790 827,90 | 8 982 073,38 |
| H-221-MD-RH | 790 904,50 | 8 982 136,93 |
| H-222-MD-RH | 790 968,63 | 8 982 213,42 |
| H-223-MD-RH | 791 044,82 | 8 982 278,19 |
| H-224-MD-RH | 791 126,99 | 8 982 334,48 |
| H-225-MD-RH | 791 223,57 | 8 982 357,19 |
| H-226-MD-RH | 791 309,52 | 8 982 407,85 |
| H-227-MD-RH | 791 392,44 | 8 982 459,46 |
| H-228-MD-RH | 791 445,84 | 8 982 542,66 |
| H-229-MD-RH | 791 512,48 | 8 982 617,14 |
| H-230-MD-RH | 791 564,97 | 8 982 700,33 |
| H-231-MD-RH | 791 609,40 | 8 982 789,76 |
| H-232-MD-RH | 791 654,03 | 8 982 879,07 |
| H-233-MD-RH | 791 706,65 | 8 982 963,22 |
| H-234-MD-RH | 791 777,72 | 8 983 030,35 |
| H-235-MD-RH | 791 868,47 | 8 983 071,88 |

| MARGEN IZQUIERDA | | |
|------------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-201-MI-RH | 789 402,18 | 8 980 861,43 |
| H-202-MI-RH | 789 465,89 | 8 980 931,12 |
| H-203-MI-RH | 789 546,66 | 8 980 990,07 |
| H-204-MI-RH | 789 628,72 | 8 981 047,21 |
| H-205-MI-RH | 789 718,27 | 8 981 091,41 |
| H-206-MI-RH | 789 811,81 | 8 981 123,43 |
| H-207-MI-RH | 789 909,37 | 8 981 145,41 |
| H-208-MI-RH | 790 003,26 | 8 981 174,79 |
| H-209-MI-RH | 790 090,56 | 8 981 220,60 |
| H-210-MI-RH | 790 174,11 | 8 981 273,40 |
| H-211-MI-RH | 790 235,51 | 8 981 351,61 |
| H-212-MI-RH | 790 312,68 | 8 981 414,27 |
| H-213-MI-RH | 790 392,04 | 8 981 475,11 |
| H-214-MI-RH | 790 452,96 | 8 981 553,49 |
| H-215-MI-RH | 790 531,10 | 8 981 615,90 |
| H-216-MI-RH | 790 610,44 | 8 981 676,77 |
| H-217-MI-RH | 790 687,62 | 8 981 740,33 |
| H-218-MI-RH | 790 760,94 | 8 981 807,75 |
| H-219-MI-RH | 790 820,46 | 8 981 887,99 |
| H-220-MI-RH | 790 870,61 | 8 981 974,51 |
| H-221-MI-RH | 790 940,10 | 8 982 046,00 |
| H-222-MI-RH | 791 012,90 | 8 982 114,56 |
| H-223-MI-RH | 791 072,21 | 8 982 194,84 |
| H-224-MI-RH | 791 155,75 | 8 982 245,36 |
| H-225-MI-RH | 791 250,53 | 8 982 277,06 |
| H-226-MI-RH | 791 338,36 | 8 982 324,38 |
| H-227-MI-RH | 791 423,63 | 8 982 376,32 |
| H-228-MI-RH | 791 495,33 | 8 982 444,10 |
| H-229-MI-RH | 791 544,29 | 8 982 531,10 |
| H-230-MI-RH | 791 610,81 | 8 982 605,41 |
| H-231-MI-RH | 791 692,37 | 8 982 660,82 |
| H-232-MI-RH | 791 788,00 | 8 982 690,04 |
| H-233-MI-RH | 791 884,41 | 8 982 716,41 |
| H-234-MI-RH | 791 981,74 | 8 982 739,36 |
| H-235-MI-RH | 792 070,05 | 8 982 784,54 |



| | | |
|-------------|------------|--------------|
| H-236-MD-RH | 791 956,62 | 8 983 114,88 |
| H-237-MD-RH | 792 029,04 | 8 983 178,22 |
| H-238-MD-RH | 792 128,67 | 8 983 186,80 |
| H-239-MD-RH | 792 223,91 | 8 983 214,18 |
| H-240-MD-RH | 792 313,76 | 8 983 256,30 |

| | | |
|-------------|------------|--------------|
| H-236-MI-RH | 792 155,86 | 8 982 835,89 |
| H-237-MI-RH | 792 238,69 | 8 982 891,61 |
| H-238-MI-RH | 792 317,92 | 8 982 952,63 |
| H-239-MI-RH | 792 396,94 | 8 983 013,87 |
| H-240-MI-RH | 792 465,16 | 8 983 086,99 |

| MARGEN DERECHA | | |
|----------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-241-MD-RH | 792 391,84 | 8 983 318,77 |
| H-242-MD-RH | 792 463,84 | 8 983 388,15 |
| H-243-MD-RH | 792 538,05 | 8 983 455,10 |
| H-244-MD-RH | 792 605,05 | 8 983 529,30 |
| H-245-MD-RH | 792 669,28 | 8 983 605,94 |
| H-246-MD-RH | 792 726,51 | 8 983 687,77 |
| H-247-MD-RH | 792 789,30 | 8 983 763,76 |
| H-248-MD-RH | 792 884,40 | 8 983 794,69 |
| H-249-MD-RH | 792 944,43 | 8 983 857,92 |
| H-250-MD-RH | 793 001,69 | 8 983 934,87 |
| H-251-MD-RH | 793 093,16 | 8 983 972,45 |
| H-252-MD-RH | 793 183,29 | 8 984 005,35 |
| H-253-MD-RH | 793 283,01 | 8 984 007,27 |
| H-254-MD-RH | 793 375,90 | 8 984 024,21 |
| H-255-MD-RH | 793 412,40 | 8 984 113,87 |
| H-256-MD-RH | 793 492,56 | 8 984 172,70 |
| H-257-MD-RH | 793 557,42 | 8 984 247,88 |
| H-258-MD-RH | 793 639,20 | 8 984 302,28 |
| H-259-MD-RH | 793 721,05 | 8 984 358,79 |
| H-260-MD-RH | 793 800,53 | 8 984 419,47 |
| H-261-MD-RH | 793 890,21 | 8 984 462,76 |
| H-262-MD-RH | 793 967,45 | 8 984 523,24 |
| H-263-MD-RH | 794 054,11 | 8 984 566,29 |
| H-264-MD-RH | 794 147,51 | 8 984 541,70 |
| H-265-MD-RH | 794 237,68 | 8 984 559,92 |
| H-266-MD-RH | 794 315,13 | 8 984 621,06 |
| H-267-MD-RH | 794 403,78 | 8 984 647,69 |
| H-268-MD-RH | 794 502,37 | 8 984 637,99 |
| H-269-MD-RH | 794 584,34 | 8 984 691,24 |
| H-270-MD-RH | 794 683,00 | 8 984 701,06 |
| H-271-MD-RH | 794 777,58 | 8 984 726,20 |
| H-272-MD-RH | 794 870,54 | 8 984 755,59 |
| H-273-MD-RH | 794 899,49 | 8 984 845,22 |
| H-274-MD-RH | 794 935,15 | 8 984 938,42 |
| H-275-MD-RH | 795 005,06 | 8 985 009,47 |

| MARGEN IZQUIERDA | | |
|------------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-241-MI-RH | 792 533,37 | 8 983 160,12 |
| H-242-MI-RH | 792 561,21 | 8 983 254,23 |
| H-243-MI-RH | 792 581,90 | 8 983 352,07 |
| H-244-MI-RH | 792 635,59 | 8 983 433,05 |
| H-245-MI-RH | 792 702,72 | 8 983 507,17 |
| H-246-MI-RH | 792 773,94 | 8 983 577,32 |
| H-247-MI-RH | 792 846,09 | 8 983 646,55 |
| H-248-MI-RH | 792 928,70 | 8 983 702,23 |
| H-249-MI-RH | 793 016,42 | 8 983 747,26 |
| H-250-MI-RH | 793 098,86 | 8 983 797,56 |
| H-251-MI-RH | 793 162,77 | 8 983 873,25 |
| H-252-MI-RH | 793 249,57 | 8 983 918,88 |
| H-253-MI-RH | 793 346,15 | 8 983 899,08 |
| H-254-MI-RH | 793 428,46 | 8 983 950,76 |
| H-255-MI-RH | 793 505,34 | 8 984 014,70 |
| H-256-MI-RH | 793 579,20 | 8 984 082,09 |
| H-257-MI-RH | 793 652,09 | 8 984 150,54 |
| H-258-MI-RH | 793 722,97 | 8 984 221,08 |
| H-259-MI-RH | 793 794,83 | 8 984 290,58 |
| H-260-MI-RH | 793 869,46 | 8 984 357,15 |
| H-261-MI-RH | 793 950,96 | 8 984 414,58 |
| H-262-MI-RH | 794 035,78 | 8 984 467,04 |
| H-263-MI-RH | 794 132,96 | 8 984 445,19 |
| H-264-MI-RH | 794 228,75 | 8 984 453,94 |
| H-265-MI-RH | 794 314,02 | 8 984 491,80 |
| H-266-MI-RH | 794 413,97 | 8 984 489,20 |
| H-267-MI-RH | 794 500,55 | 8 984 511,81 |
| H-268-MI-RH | 794 585,11 | 8 984 563,12 |
| H-269-MI-RH | 794 667,45 | 8 984 619,69 |
| H-270-MI-RH | 794 763,31 | 8 984 636,10 |
| H-271-MI-RH | 794 859,03 | 8 984 619,17 |
| H-272-MI-RH | 794 943,74 | 8 984 668,53 |
| H-273-MI-RH | 794 988,46 | 8 984 757,95 |
| H-274-MI-RH | 795 015,40 | 8 984 853,59 |
| H-275-MI-RH | 795 069,01 | 8 984 935,54 |



| | | |
|-------------|------------|--------------|
| H-276-MD-RH | 795 093,34 | 8 985 053,98 |
| H-277-MD-RH | 795 189,85 | 8 985 080,01 |
| H-278-MD-RH | 795 287,69 | 8 985 092,93 |
| H-279-MD-RH | 795 353,99 | 8 985 159,70 |
| H-280-MD-RH | 795 444,63 | 8 985 201,90 |

| | | |
|-------------|------------|--------------|
| H-276-MI-RH | 795 154,96 | 8 984 971,62 |
| H-277-MI-RH | 795 251,18 | 8 984 946,37 |
| H-278-MI-RH | 795 349,70 | 8 984 953,02 |
| H-279-MI-RH | 795 448,88 | 8 984 960,58 |
| H-280-MI-RH | 795 544,23 | 8 984 984,70 |

| MARGEN DERECHA | | |
|----------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-281-MD-RH | 795 525,90 | 8 985 258,82 |
| H-282-MD-RH | 795 610,87 | 8 985 308,06 |
| H-283-MD-RH | 795 708,65 | 8 985 327,89 |
| H-284-MD-RH | 795 794,34 | 8 985 282,00 |
| H-285-MD-RH | 795 878,66 | 8 985 248,72 |
| H-286-MD-RH | 795 977,03 | 8 985 266,52 |
| H-287-MD-RH | 796 075,91 | 8 985 281,42 |
| H-288-MD-RH | 796 173,58 | 8 985 300,63 |
| H-289-MD-RH | 796 264,44 | 8 985 342,35 |
| H-290-MD-RH | 796 354,37 | 8 985 386,01 |
| H-291-MD-RH | 796 443,27 | 8 985 431,69 |
| H-292-MD-RH | 796 503,79 | 8 985 510,83 |
| H-293-MD-RH | 796 572,56 | 8 985 583,25 |
| H-294-MD-RH | 796 647,70 | 8 985 649,05 |
| H-295-MD-RH | 796 731,73 | 8 985 703,10 |
| H-296-MD-RH | 796 818,44 | 8 985 748,00 |
| H-297-MD-RH | 796 907,45 | 8 985 789,74 |
| H-298-MD-RH | 796 999,41 | 8 985 828,44 |
| H-299-MD-RH | 797 096,37 | 8 985 844,14 |
| H-300-MD-RH | 797 166,84 | 8 985 796,27 |
| H-301-MD-RH | 797 253,87 | 8 985 822,10 |
| H-302-MD-RH | 797 338,27 | 8 985 859,86 |
| H-303-MD-RH | 797 432,04 | 8 985 882,41 |
| H-304-MD-RH | 797 503,87 | 8 985 946,98 |
| H-305-MD-RH | 797 601,25 | 8 985 941,98 |
| H-306-MD-RH | 797 700,38 | 8 985 946,78 |
| H-307-MD-RH | 797 788,19 | 8 985 993,12 |
| H-308-MD-RH | 797 877,25 | 8 986 017,03 |
| H-309-MD-RH | 797 973,03 | 8 986 004,44 |
| H-310-MD-RH | 798 057,20 | 8 986 056,67 |
| H-311-MD-RH | 798 150,28 | 8 986 093,12 |
| H-312-MD-RH | 798 237,89 | 8 986 141,33 |
| H-313-MD-RH | 798 318,70 | 8 986 199,41 |
| H-314-MD-RH | 798 416,18 | 8 986 221,73 |
| H-315-MD-RH | 798 503,49 | 8 986 269,67 |

| MARGEN IZQUIERDA | | |
|------------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-281-MI-RH | 795 638,32 | 8 985 018,24 |
| H-282-MI-RH | 795 733,68 | 8 985 048,37 |
| H-283-MI-RH | 795 833,16 | 8 985 057,86 |
| H-284-MI-RH | 795 927,36 | 8 985 091,42 |
| H-285-MI-RH | 796 015,76 | 8 985 138,02 |
| H-286-MI-RH | 796 111,43 | 8 985 131,34 |
| H-287-MI-RH | 796 208,47 | 8 985 108,96 |
| H-288-MI-RH | 796 308,33 | 8 985 104,02 |
| H-289-MI-RH | 796 388,95 | 8 985 051,06 |
| H-290-MI-RH | 796 487,42 | 8 985 051,64 |
| H-291-MI-RH | 796 574,09 | 8 985 097,35 |
| H-292-MI-RH | 796 660,92 | 8 985 074,77 |
| H-293-MI-RH | 796 747,84 | 8 985 072,08 |
| H-294-MI-RH | 796 792,26 | 8 985 159,06 |
| H-295-MI-RH | 796 881,16 | 8 985 194,82 |
| H-296-MI-RH | 796 977,90 | 8 985 172,92 |
| H-297-MI-RH | 797 075,86 | 8 985 160,56 |
| H-298-MI-RH | 797 175,78 | 8 985 164,71 |
| H-299-MI-RH | 797 275,22 | 8 985 175,17 |
| H-300-MI-RH | 797 372,18 | 8 985 192,83 |
| H-301-MI-RH | 797 458,75 | 8 985 241,23 |
| H-302-MI-RH | 797 555,92 | 8 985 264,88 |
| H-303-MI-RH | 797 649,85 | 8 985 285,80 |
| H-304-MI-RH | 797 715,38 | 8 985 357,09 |
| H-305-MI-RH | 797 812,16 | 8 985 376,24 |
| H-306-MI-RH | 797 912,13 | 8 985 373,76 |
| H-307-MI-RH | 798 010,05 | 8 985 393,97 |
| H-308-MI-RH | 798 054,74 | 8 985 471,29 |
| H-309-MI-RH | 798 081,69 | 8 985 567,59 |
| H-310-MI-RH | 798 133,17 | 8 985 626,44 |
| H-311-MI-RH | 798 232,55 | 8 985 628,51 |
| H-312-MI-RH | 798 327,04 | 8 985 604,33 |
| H-313-MI-RH | 798 412,39 | 8 985 554,92 |
| H-314-MI-RH | 798 509,79 | 8 985 536,63 |
| H-315-MI-RH | 798 608,67 | 8 985 551,54 |

AUTONOMIA NACIONAL DEL AGUA
 Roberto Suñig Cisneros
 DIRECTOR
 IV HUARMEY CHILE

| | | |
|-------------|------------|--------------|
| H-316-MD-RH | 798 600,04 | 8 986 290,36 |
| H-317-MD-RH | 798 700,00 | 8 986 292,97 |
| H-318-MD-RH | 798 798,76 | 8 986 280,60 |
| H-319-MD-RH | 798 897,03 | 8 986 262,06 |
| H-320-MD-RH | 798 996,30 | 8 986 250,53 |

| | | |
|-------------|------------|--------------|
| H-316-MI-RH | 798 687,22 | 8 985 609,88 |
| H-317-MI-RH | 798 779,42 | 8 985 646,27 |
| H-318-MI-RH | 798 869,77 | 8 985 686,38 |
| H-319-MI-RH | 798 966,80 | 8 985 691,24 |
| H-320-MI-RH | 799 057,67 | 8 985 727,02 |

| MARGEN DERECHA | | |
|----------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-321-MD-RH | 799 095,83 | 8 986 240,91 |
| H-322-MD-RH | 799 193,91 | 8 986 250,97 |
| H-323-MD-RH | 799 292,75 | 8 986 248,65 |
| H-324-MD-RH | 799 390,85 | 8 986 265,22 |
| H-325-MD-RH | 799 488,14 | 8 986 272,57 |
| H-326-MD-RH | 799 583,55 | 8 986 242,63 |
| H-327-MD-RH | 799 680,82 | 8 986 220,75 |
| H-328-MD-RH | 799 779,71 | 8 986 205,93 |
| H-329-MD-RH | 799 878,61 | 8 986 191,11 |
| H-330-MD-RH | 799 977,49 | 8 986 186,51 |
| H-331-MD-RH | 800 076,35 | 8 986 201,59 |
| H-332-MD-RH | 800 175,78 | 8 986 211,73 |
| H-333-MD-RH | 800 274,67 | 8 986 214,58 |
| H-334-MD-RH | 800 367,94 | 8 986 178,51 |
| H-335-MD-RH | 800 461,21 | 8 986 142,44 |
| H-336-MD-RH | 800 558,94 | 8 986 124,33 |
| H-337-MD-RH | 800 658,24 | 8 986 112,52 |
| H-338-MD-RH | 800 757,54 | 8 986 100,71 |
| H-339-MD-RH | 800 855,34 | 8 986 079,87 |
| H-340-MD-RH | 800 953,10 | 8 986 058,84 |
| H-341-MD-RH | 801 050,92 | 8 986 038,11 |
| H-342-MD-RH | 801 149,55 | 8 986 021,61 |
| H-343-MD-RH | 801 248,18 | 8 986 005,11 |
| H-344-MD-RH | 801 346,91 | 8 985 989,26 |
| H-345-MD-RH | 801 446,39 | 8 985 983,18 |
| H-346-MD-RH | 801 546,38 | 8 985 984,29 |
| H-347-MD-RH | 801 646,38 | 8 985 984,71 |
| H-348-MD-RH | 801 746,38 | 8 985 984,92 |
| H-349-MD-RH | 801 846,36 | 8 985 983,64 |
| H-350-MD-RH | 801 946,35 | 8 985 983,42 |
| H-351-MD-RH | 802 046,32 | 8 985 985,33 |
| H-352-MD-RH | 802 146,19 | 8 985 989,84 |
| H-353-MD-RH | 802 245,78 | 8 985 998,92 |
| H-354-MD-RH | 802 345,35 | 8 986 008,16 |
| H-355-MD-RH | 802 444,34 | 8 986 022,29 |

| MARGEN IZQUIERDA | | |
|------------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-321-MI-RH | 799 149,27 | 8 985 764,91 |
| H-322-MI-RH | 799 247,26 | 8 985 769,24 |
| H-323-MI-RH | 799 333,85 | 8 985 814,10 |
| H-324-MI-RH | 799 417,97 | 8 985 868,18 |
| H-325-MI-RH | 799 502,08 | 8 985 922,27 |
| H-326-MI-RH | 799 586,19 | 8 985 976,35 |
| H-327-MI-RH | 799 676,10 | 8 986 014,32 |
| H-328-MI-RH | 799 775,39 | 8 986 026,22 |
| H-329-MI-RH | 799 875,05 | 8 986 033,82 |
| H-330-MI-RH | 799 974,92 | 8 986 038,98 |
| H-331-MI-RH | 800 074,78 | 8 986 044,26 |
| H-332-MI-RH | 800 174,67 | 8 986 048,35 |
| H-333-MI-RH | 800 274,66 | 8 986 049,87 |
| H-334-MI-RH | 800 374,65 | 8 986 051,40 |
| H-335-MI-RH | 800 474,39 | 8 986 048,81 |
| H-336-MI-RH | 800 573,48 | 8 986 035,33 |
| H-337-MI-RH | 800 672,57 | 8 986 021,85 |
| H-338-MI-RH | 800 771,43 | 8 986 007,14 |
| H-339-MI-RH | 800 869,08 | 8 985 985,55 |
| H-340-MI-RH | 800 966,13 | 8 985 961,66 |
| H-341-MI-RH | 801 062,07 | 8 985 933,46 |
| H-342-MI-RH | 801 158,01 | 8 985 905,25 |
| H-343-MI-RH | 801 256,06 | 8 985 889,66 |
| H-344-MI-RH | 801 355,95 | 8 985 884,87 |
| H-345-MI-RH | 801 455,63 | 8 985 876,94 |
| H-346-MI-RH | 801 555,49 | 8 985 873,09 |
| H-347-MI-RH | 801 655,49 | 8 985 873,34 |
| H-348-MI-RH | 801 755,27 | 8 985 876,06 |
| H-349-MI-RH | 801 852,48 | 8 985 899,53 |
| H-350-MI-RH | 801 952,01 | 8 985 908,29 |
| H-351-MI-RH | 802 051,90 | 8 985 908,08 |
| H-352-MI-RH | 802 151,84 | 8 985 908,80 |
| H-353-MI-RH | 802 251,67 | 8 985 913,81 |
| H-354-MI-RH | 802 350,64 | 8 985 928,11 |
| H-355-MI-RH | 802 449,61 | 8 985 942,41 |



| | | |
|-------------|------------|--------------|
| H-356-MD-RH | 802 543,92 | 8 986 024,29 |
| H-357-MD-RH | 802 643,81 | 8 986 019,67 |
| H-358-MD-RH | 802 743,74 | 8 986 016,02 |
| H-359-MD-RH | 802 843,40 | 8 986 022,73 |
| H-360-MD-RH | 802 943,37 | 8 986 020,82 |

| | | |
|-------------|------------|--------------|
| H-356-MI-RH | 802 549,19 | 8 985 945,57 |
| H-357-MI-RH | 802 649,13 | 8 985 942,10 |
| H-358-MI-RH | 802 749,07 | 8 985 938,63 |
| H-359-MI-RH | 802 848,83 | 8 985 942,02 |
| H-360-MI-RH | 802 948,82 | 8 985 940,29 |

| MARGEN DERECHA | | |
|----------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-361-MD-RH | 803 043,35 | 8 986 018,64 |
| H-362-MD-RH | 803 143,28 | 8 986 019,81 |
| H-363-MD-RH | 803 243,22 | 8 986 023,23 |
| H-364-MD-RH | 803 342,58 | 8 986 012,74 |
| H-365-MD-RH | 803 442,05 | 8 986 002,55 |
| H-366-MD-RH | 803 541,66 | 8 985 993,73 |
| H-367-MD-RH | 803 641,40 | 8 985 986,61 |
| H-368-MD-RH | 803 741,23 | 8 985 981,06 |
| H-369-MD-RH | 803 841,19 | 8 985 978,17 |
| H-370-MD-RH | 803 940,36 | 8 985 987,62 |
| H-371-MD-RH | 804 039,12 | 8 986 003,31 |
| H-372-MD-RH | 804 137,55 | 8 986 020,79 |
| H-373-MD-RH | 804 235,47 | 8 986 041,10 |
| H-374-MD-RH | 804 331,56 | 8 986 068,12 |
| H-375-MD-RH | 804 422,55 | 8 986 109,60 |
| H-376-MD-RH | 804 507,47 | 8 986 161,59 |
| H-377-MD-RH | 804 588,86 | 8 986 219,70 |
| H-378-MD-RH | 804 680,90 | 8 986 257,84 |
| H-379-MD-RH | 804 774,47 | 8 986 293,11 |
| H-380-MD-RH | 804 863,76 | 8 986 336,87 |
| H-381-MD-RH | 804 943,21 | 8 986 397,28 |
| H-382-MD-RH | 805 013,94 | 8 986 467,97 |
| H-383-MD-RH | 805 084,67 | 8 986 538,67 |
| H-384-MD-RH | 805 152,68 | 8 986 611,95 |
| H-385-MD-RH | 805 222,95 | 8 986 682,73 |
| H-386-MD-RH | 805 302,12 | 8 986 743,69 |
| H-387-MD-RH | 805 384,02 | 8 986 801,07 |
| H-388-MD-RH | 805 465,46 | 8 986 859,09 |
| H-389-MD-RH | 805 542,91 | 8 986 921,61 |
| H-390-MD-RH | 805 609,89 | 8 986 995,86 |
| H-391-MD-RH | 805 676,87 | 8 987 070,11 |
| H-392-MD-RH | 805 743,01 | 8 987 145,12 |
| H-393-MD-RH | 805 808,90 | 8 987 220,35 |
| H-394-MD-RH | 805 882,38 | 8 987 287,62 |
| H-395-MD-RH | 805 965,24 | 8 987 343,61 |

| MARGEN IZQUIERDA | | |
|------------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-361-MI-RH | 803 048,80 | 8 985 938,56 |
| H-362-MI-RH | 803 148,73 | 8 985 941,31 |
| H-363-MI-RH | 803 248,64 | 8 985 942,92 |
| H-364-MI-RH | 803 348,23 | 8 985 934,71 |
| H-365-MI-RH | 803 447,47 | 8 985 922,44 |
| H-366-MI-RH | 803 547,07 | 8 985 913,87 |
| H-367-MI-RH | 803 646,84 | 8 985 907,08 |
| H-368-MI-RH | 803 746,70 | 8 985 902,01 |
| H-369-MI-RH | 803 846,62 | 8 985 897,93 |
| H-370-MI-RH | 803 945,64 | 8 985 907,57 |
| H-371-MI-RH | 804 044,19 | 8 985 924,56 |
| H-372-MI-RH | 804 142,66 | 8 985 941,95 |
| H-373-MI-RH | 804 240,54 | 8 985 962,23 |
| H-374-MI-RH | 804 337,87 | 8 985 985,22 |
| H-375-MI-RH | 804 429,23 | 8 986 025,41 |
| H-376-MI-RH | 804 517,30 | 8 986 072,02 |
| H-377-MI-RH | 804 598,47 | 8 986 130,43 |
| H-378-MI-RH | 804 686,42 | 8 986 176,32 |
| H-379-MI-RH | 804 779,67 | 8 986 212,45 |
| H-380-MI-RH | 804 872,92 | 8 986 248,58 |
| H-381-MI-RH | 804 955,52 | 8 986 304,48 |
| H-382-MI-RH | 805 029,15 | 8 986 371,51 |
| H-383-MI-RH | 805 098,09 | 8 986 443,94 |
| H-384-MI-RH | 805 170,33 | 8 986 513,05 |
| H-385-MI-RH | 805 237,33 | 8 986 587,21 |
| H-386-MI-RH | 805 312,58 | 8 986 652,57 |
| H-387-MI-RH | 805 397,21 | 8 986 705,85 |
| H-388-MI-RH | 805 481,83 | 8 986 759,12 |
| H-389-MI-RH | 805 561,61 | 8 986 819,35 |
| H-390-MI-RH | 805 634,26 | 8 986 887,71 |
| H-391-MI-RH | 805 701,51 | 8 986 961,68 |
| H-392-MI-RH | 805 767,25 | 8 987 037,04 |
| H-393-MI-RH | 805 833,30 | 8 987 112,11 |
| H-394-MI-RH | 805 899,90 | 8 987 186,68 |
| H-395-MI-RH | 805 979,88 | 8 987 246,62 |



| | | |
|-------------|------------|--------------|
| H-396-MD-RH | 806 048,05 | 8 987 399,67 |
| H-397-MD-RH | 806 130,84 | 8 987 455,75 |
| H-398-MD-RH | 806 213,64 | 8 987 511,83 |
| H-399-MD-RH | 806 291,33 | 8 987 572,22 |
| H-400-MD-RH | 806 337,17 | 8 987 660,57 |

| | | |
|-------------|------------|--------------|
| H-396-MI-RH | 806 063,09 | 8 987 302,08 |
| H-397-MI-RH | 806 146,30 | 8 987 357,55 |
| H-398-MI-RH | 806 229,27 | 8 987 413,36 |
| H-399-MI-RH | 806 312,18 | 8 987 469,28 |
| H-400-MI-RH | 806 402,52 | 8 987 510,34 |

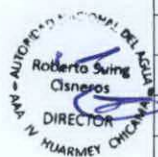
| MARGEN DERECHA | | |
|----------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-401-MD-RH | 806 396,88 | 8 987 740,52 |
| H-402-MD-RH | 806 446,89 | 8 987 818,20 |
| H-403-MD-RH | 806 529,64 | 8 987 866,66 |
| H-404-MD-RH | 806 599,99 | 8 987 937,72 |
| H-405-MD-RH | 806 689,89 | 8 987 980,04 |
| H-406-MD-RH | 806 772,33 | 8 988 035,49 |
| H-407-MD-RH | 806 853,72 | 8 988 093,55 |
| H-408-MD-RH | 806 937,98 | 8 988 146,02 |
| H-409-MD-RH | 807 025,76 | 8 988 193,57 |
| H-410-MD-RH | 807 084,27 | 8 988 273,13 |
| H-411-MD-RH | 807 170,52 | 8 988 322,20 |
| H-412-MD-RH | 807 267,24 | 8 988 347,00 |
| H-413-MD-RH | 807 366,82 | 8 988 354,79 |
| H-414-MD-RH | 807 465,65 | 8 988 369,56 |
| H-415-MD-RH | 807 535,48 | 8 988 427,54 |
| H-416-MD-RH | 807 593,38 | 8 988 508,57 |
| H-417-MD-RH | 807 647,14 | 8 988 590,44 |
| H-418-MD-RH | 807 668,28 | 8 988 684,31 |
| H-419-MD-RH | 807 710,92 | 8 988 772,19 |
| H-420-MD-RH | 807 796,81 | 8 988 819,49 |
| H-421-MD-RH | 807 876,26 | 8 988 871,53 |
| H-422-MD-RH | 807 960,03 | 8 988 923,90 |
| H-423-MD-RH | 808 051,43 | 8 988 958,61 |
| H-424-MD-RH | 808 137,42 | 8 989 007,01 |
| H-425-MD-RH | 808 219,39 | 8 989 063,27 |
| H-426-MD-RH | 808 296,99 | 8 989 126,27 |
| H-427-MD-RH | 808 371,92 | 8 989 192,23 |
| H-428-MD-RH | 808 461,30 | 8 989 231,32 |
| H-429-MD-RH | 808 552,24 | 8 989 270,51 |
| H-430-MD-RH | 808 583,11 | 8 989 355,47 |
| H-431-MD-RH | 808 633,49 | 8 989 436,59 |
| H-432-MD-RH | 808 708,99 | 8 989 499,87 |
| H-433-MD-RH | 808 766,75 | 8 989 581,46 |
| H-434-MD-RH | 808 813,44 | 8 989 669,85 |
| H-435-MD-RH | 808 884,88 | 8 989 735,17 |

| MARGEN IZQUIERDA | | |
|------------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-401-MI-RH | 806 484,34 | 8 987 564,51 |
| H-402-MI-RH | 806 538,94 | 8 987 646,72 |
| H-403-MI-RH | 806 627,64 | 8 987 686,64 |
| H-404-MI-RH | 806 712,29 | 8 987 738,46 |
| H-405-MI-RH | 806 787,82 | 8 987 803,67 |
| H-406-MI-RH | 806 851,50 | 8 987 880,13 |
| H-407-MI-RH | 806 934,40 | 8 987 934,26 |
| H-408-MI-RH | 807 033,83 | 8 987 939,53 |
| H-409-MI-RH | 807 125,49 | 8 987 978,05 |
| H-410-MI-RH | 807 193,03 | 8 988 051,62 |
| H-411-MI-RH | 807 263,22 | 8 988 122,84 |
| H-412-MI-RH | 807 352,93 | 8 988 164,17 |
| H-413-MI-RH | 807 443,69 | 8 988 205,15 |
| H-414-MI-RH | 807 522,50 | 8 988 264,82 |
| H-415-MI-RH | 807 583,87 | 8 988 343,68 |
| H-416-MI-RH | 807 659,77 | 8 988 408,56 |
| H-417-MI-RH | 807 721,78 | 8 988 486,00 |
| H-418-MI-RH | 807 775,43 | 8 988 568,22 |
| H-419-MI-RH | 807 843,18 | 8 988 641,61 |
| H-420-MI-RH | 807 924,47 | 8 988 696,69 |
| H-421-MI-RH | 807 997,73 | 8 988 759,65 |
| H-422-MI-RH | 808 087,69 | 8 988 794,97 |
| H-423-MI-RH | 808 116,86 | 8 988 890,17 |
| H-424-MI-RH | 808 185,09 | 8 988 956,00 |
| H-425-MI-RH | 808 260,33 | 8 989 021,80 |
| H-426-MI-RH | 808 342,95 | 8 989 077,85 |
| H-427-MI-RH | 808 412,52 | 8 989 148,17 |
| H-428-MI-RH | 808 506,13 | 8 989 179,83 |
| H-429-MI-RH | 808 594,48 | 8 989 225,95 |
| H-430-MI-RH | 808 674,70 | 8 989 280,05 |
| H-431-MI-RH | 808 715,98 | 8 989 370,55 |
| H-432-MI-RH | 808 757,13 | 8 989 460,29 |
| H-433-MI-RH | 808 816,94 | 8 989 540,43 |
| H-434-MI-RH | 808 863,44 | 8 989 628,43 |
| H-435-MI-RH | 808 932,30 | 8 989 694,00 |



| | | |
|----------------|-------------------------|--------------|
| H-436-MD-RH | 808 943,13 | 8 989 810,19 |
| H-437-MD-RH | 808 980,77 | 8 989 896,36 |
| H-438-MD-RH | 809 052,97 | 8 989 963,96 |
| H-439-MD-RH | 809 095,42 | 8 990 053,98 |
| H-440-MD-RH | 809 146,14 | 8 990 139,04 |
| MARGEN DERECHA | | |
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-441-MD-RH | 809 187,50 | 8 990 229,07 |
| H-442-MD-RH | 809 241,05 | 8 990 313,09 |
| H-443-MD-RH | 809 249,83 | 8 990 410,28 |
| H-444-MD-RH | 809 237,22 | 8 990 505,95 |
| H-445-MD-RH | 809 299,60 | 8 990 582,49 |
| H-446-MD-RH | 809 315,99 | 8 990 674,20 |
| H-447-MD-RH | 809 345,78 | 8 990 759,41 |
| H-448-MD-RH | 809 423,41 | 8 990 815,75 |
| H-449-MD-RH | 809 398,05 | 8 990 912,15 |
| H-450-MD-RH | 809 399,38 | 8 991 011,44 |
| H-451-MD-RH | 809 416,41 | 8 991 109,90 |
| H-452-MD-RH | 809 465,94 | 8 991 195,89 |
| H-453-MD-RH | 809 521,98 | 8 991 276,96 |
| H-454-MD-RH | 809 551,10 | 8 991 372,59 |
| H-455-MD-RH | 809 558,86 | 8 991 470,03 |
| H-456-MD-RH | 809 606,73 | 8 991 554,02 |
| H-457-MD-RH | 809 626,02 | 8 991 647,01 |
| H-458-MD-RH | 809 664,59 | 8 991 731,08 |
| H-459-MD-RH | 809 681,21 | 8 991 827,54 |
| H-460-MD-RH | 809 728,22 | 8 991 909,44 |
| H-461-MD-RH | 809 814,35 | 8 991 957,80 |
| H-462-MD-RH | 809 898,44 | 8 992 008,13 |
| H-463-MD-RH | 809 953,69 | 8 992 090,88 |
| H-464-MD-RH | 810 025,66 | 8 992 155,02 |
| H-465-MD-RH | 810 094,00 | 8 992 225,48 |
| H-466-MD-RH | 810 137,72 | 8 992 314,00 |
| H-467-MD-RH | 810 209,01 | 8 992 381,23 |
| H-468-MD-RH | 810 257,48 | 8 992 465,37 |
| H-469-MD-RH | 810 275,92 | 8 992 563,17 |
| H-470-MD-RH | 810 314,30 | 8 992 651,41 |
| H-471-MD-RH | 810 368,88 | 8 992 732,43 |
| H-472-MD-RH | 810 385,98 | 8 992 826,87 |
| H-473-MD-RH | 810 436,60 | 8 992 908,68 |
| H-474-MD-RH | 810 525,04 | 8 992 955,11 |
| H-475-MD-RH | 810 622,46 | 8 992 977,21 |
| H-476-MD-RH | 810 719,98 | 8 992 998,04 |

| | | |
|------------------|-------------------------|--------------|
| H-436-MI-RH | 808 994,86 | 8 989 768,39 |
| H-437-MI-RH | 809 049,16 | 8 989 851,72 |
| H-438-MI-RH | 809 123,13 | 8 989 916,07 |
| H-439-MI-RH | 809 154,56 | 8 990 010,06 |
| H-440-MI-RH | 809 209,19 | 8 990 089,27 |
| MARGEN IZQUIERDA | | |
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-441-MI-RH | 809 255,00 | 8 990 178,09 |
| H-442-MI-RH | 809 283,76 | 8 990 272,97 |
| H-443-MI-RH | 809 312,32 | 8 990 368,09 |
| H-444-MI-RH | 809 293,72 | 8 990 465,11 |
| H-445-MI-RH | 809 343,98 | 8 990 544,82 |
| H-446-MI-RH | 809 375,57 | 8 990 632,86 |
| H-447-MI-RH | 809 380,19 | 8 990 716,72 |
| H-448-MI-RH | 809 465,86 | 8 990 761,32 |
| H-449-MI-RH | 809 463,14 | 8 990 857,52 |
| H-450-MI-RH | 809 448,75 | 8 990 955,79 |
| H-451-MI-RH | 809 463,31 | 8 991 054,72 |
| H-452-MI-RH | 809 500,66 | 8 991 145,84 |
| H-453-MI-RH | 809 563,12 | 8 991 223,60 |
| H-454-MI-RH | 809 594,83 | 8 991 317,93 |
| H-455-MI-RH | 809 614,97 | 8 991 414,74 |
| H-456-MI-RH | 809 641,91 | 8 991 501,97 |
| H-457-MI-RH | 809 685,44 | 8 991 589,61 |
| H-458-MI-RH | 809 719,95 | 8 991 682,26 |
| H-459-MI-RH | 809 742,96 | 8 991 778,97 |
| H-460-MI-RH | 809 767,15 | 8 991 870,41 |
| H-461-MI-RH | 809 857,10 | 8 991 910,75 |
| H-462-MI-RH | 809 939,14 | 8 991 963,12 |
| H-463-MI-RH | 809 997,71 | 8 992 043,87 |
| H-464-MI-RH | 810 068,34 | 8 992 114,44 |
| H-465-MI-RH | 810 137,99 | 8 992 186,12 |
| H-466-MI-RH | 810 193,61 | 8 992 268,70 |
| H-467-MI-RH | 810 263,94 | 8 992 339,13 |
| H-468-MI-RH | 810 311,90 | 8 992 426,64 |
| H-469-MI-RH | 810 334,94 | 8 992 523,80 |
| H-470-MI-RH | 810 356,62 | 8 992 616,10 |
| H-471-MI-RH | 810 414,68 | 8 992 692,42 |
| H-472-MI-RH | 810 439,00 | 8 992 788,06 |
| H-473-MI-RH | 810 485,16 | 8 992 866,70 |
| H-474-MI-RH | 810 574,05 | 8 992 910,47 |
| H-475-MI-RH | 810 673,17 | 8 992 923,63 |
| H-476-MI-RH | 810 768,98 | 8 992 951,22 |



| | | |
|-------------|------------|--------------|
| H-477-MD-RH | 810 806,55 | 8 993 041,89 |
| H-478-MD-RH | 810 817,43 | 8 993 139,64 |
| H-479-MD-RH | 810 825,82 | 8 993 238,71 |
| H-480-MD-RH | 810 851,48 | 8 993 335,33 |

| | | |
|-------------|------------|--------------|
| H-477-MI-RH | 810 853,32 | 8 993 002,29 |
| H-478-MI-RH | 810 868,66 | 8 993 098,80 |
| H-479-MI-RH | 810 871,65 | 8 993 197,91 |
| H-480-MI-RH | 810 892,41 | 8 993 295,56 |

| MARGEN DERECHA | | |
|----------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-481-MD-RH | 810 901,78 | 8 993 418,48 |
| H-482-MD-RH | 810 974,66 | 8 993 486,95 |
| H-483-MD-RH | 811 049,33 | 8 993 553,41 |
| H-484-MD-RH | 811 124,98 | 8 993 617,10 |
| H-485-MD-RH | 811 170,60 | 8 993 706,02 |
| H-486-MD-RH | 811 236,54 | 8 993 780,88 |
| H-487-MD-RH | 811 311,10 | 8 993 847,25 |
| H-488-MD-RH | 811 364,13 | 8 993 929,44 |
| H-489-MD-RH | 811 381,95 | 8 994 027,32 |
| H-490-MD-RH | 811 417,03 | 8 994 117,21 |
| H-491-MD-RH | 811 451,40 | 8 994 206,71 |
| H-492-MD-RH | 811 456,67 | 8 994 304,53 |
| H-493-MD-RH | 811 440,94 | 8 994 401,50 |
| H-494-MD-RH | 811 489,66 | 8 994 488,72 |
| H-495-MD-RH | 811 558,46 | 8 994 556,17 |
| H-496-MD-RH | 811 605,61 | 8 994 636,71 |
| H-497-MD-RH | 811 657,99 | 8 994 720,11 |
| H-498-MD-RH | 811 612,60 | 8 994 808,18 |
| H-499-MD-RH | 811 652,14 | 8 994 891,53 |
| H-500-MD-RH | 811 675,46 | 8 994 988,05 |
| H-501-MD-RH | 811 685,37 | 8 995 085,93 |
| H-502-MD-RH | 811 712,22 | 8 995 177,80 |
| H-503-MD-RH | 811 732,69 | 8 995 274,50 |
| H-504-MD-RH | 811 785,36 | 8 995 351,20 |

| MARGEN IZQUIERDA | | |
|------------------|-------------------------|--------------|
| HITO | COORDENADAS UTM - WGS84 | |
| | ESTE | NORTE |
| H-481-MI-RH | 810 940,87 | 8 993 381,71 |
| H-482-MI-RH | 811 016,43 | 8 993 447,05 |
| H-483-MI-RH | 811 087,86 | 8 993 516,30 |
| H-484-MI-RH | 811 164,42 | 8 993 579,36 |
| H-485-MI-RH | 811 211,39 | 8 993 665,66 |
| H-486-MI-RH | 811 276,40 | 8 993 739,47 |
| H-487-MI-RH | 811 351,67 | 8 993 805,15 |
| H-488-MI-RH | 811 408,46 | 8 993 886,40 |
| H-489-MI-RH | 811 435,79 | 8 993 982,17 |
| H-490-MI-RH | 811 459,45 | 8 994 077,91 |
| H-491-MI-RH | 811 509,95 | 8 994 155,44 |
| H-492-MI-RH | 811 517,88 | 8 994 254,43 |
| H-493-MI-RH | 811 510,84 | 8 994 352,03 |
| H-494-MI-RH | 811 526,15 | 8 994 445,29 |
| H-495-MI-RH | 811 596,45 | 8 994 506,41 |
| H-496-MI-RH | 811 645,72 | 8 994 585,96 |
| H-497-MI-RH | 811 699,70 | 8 994 666,12 |
| H-498-MI-RH | 811 696,35 | 8 994 757,27 |
| H-499-MI-RH | 811 674,88 | 8 994 842,59 |
| H-500-MI-RH | 811 717,63 | 8 994 931,06 |
| H-501-MI-RH | 811 739,01 | 8 995 028,15 |
| H-502-MI-RH | 811 757,59 | 8 995 124,06 |
| H-503-MI-RH | 811 767,74 | 8 995 220,47 |
| H-504-MI-RH | 811 829,98 | 8 995 294,25 |
| H-505-MI-RH | 811 824,65 | 8 995 388,15 |



Artículo Segundo.- DISPONER la prohibición del uso de las fajas marginales, conforme lo establece el artículo 115° del Reglamento de la Ley de Recursos Hídricos.

Artículo Tercero.- Disponer la momumentación de los hitos de los linderos externos de las fajas marginales delimitadas, de acuerdo a las consideraciones técnicas dispuestas y señaladas en el artículo primero de la presente resolución directoral, cuidando de no ocasionar daños ni perjuicios a terceros.

Artículo Cuarto.- Disponer que la administración Local de Agua Santa Lacramarca Nepeña supervise el cumplimiento de lo dispuesto en el artículo precedente.

Artículo Quinto.- NOTIFICAR la presente Resolución al **Gobierno Regional de Ancash, Municipalidad Distrital de Nepeña, Indeci, Junta de Usuarios del Sector Hidraulico Nepeña, Municipalidad Distrital de Samanco, Municipalidad Distrital de San Jacinto, Municipalidad Provincial del Santa**, con conocimiento a la Administración Local de Agua Santa Lacramarca Nepeña.

Regístrese, comuníquese y publíquese.



Ing. ROBERTO SUING CISNEROS
Director
Autoridad Administrativa del Agua
Huarney Chicama