

## SECRETARIA DE MARINA

### ACUERDO de Modificación de la delimitación y determinación del Recinto Portuario del Puerto de Isla del Carmen, Campeche.

JOSÉ RAFAEL OJEDA DURÁN, Secretario de Marina y MARÍA LUISA ALBORES GONZÁLEZ, Secretaria de Medio Ambiente y Recursos Naturales, con fundamento en los artículos 27, párrafos quinto y sexto, 28, párrafo undécimo y 42, fracción V de la Constitución Política de los Estados Unidos Mexicanos; 2o, fracción I, 3o, fracciones IV, incisos a), b), V, inciso a), V Bis, XII Bis, XIV Bis, XIV Ter, XXVII y 32 Bis, fracciones VIII, XXXIX y XLII de la Ley Orgánica de la Administración Pública Federal; 1o, 2o, fracciones I, II, III, 3o, 14, fracciones I, II, 16, fracciones I, V, XIV, 20, 36 y 38 de la Ley de Puertos; 1o, 3o, fracciones I, II, 4o, 6o, fracciones I, II, IV y IX, 7, fracciones III, IV, V, VI y VII, 9, 13, 15, 59, fracción III, 61, 119, fracción IV, tercer párrafo y 120 de la Ley General de Bienes Nacionales; 1, 2, fracción I, 3, inciso a), 4 y 7 de la Ley de Navegación y Comercio Marítimos; 1o, 3o, 4o, 6o, fracción I y 7o de la Ley Federal del Mar; 1o, 3o, 4o, 5o y 28 del Reglamento de la Ley de Puertos; 1o, 2o, fracción III, 5o, 6o, Apartado A, fracciones VIII, XIX y Apartado B, fracción VI, inciso e) del Reglamento Interior de la Secretaría de Marina; y 6, fracciones XXVII y XLII del Reglamento Interior de la Secretaría de Medio Ambiente y Recursos Naturales, y

#### CONSIDERANDO

Que el artículo 27, párrafo quinto de la Constitución Política de los Estados Unidos Mexicanos, mandata que son propiedad de la Nación las aguas de los mares territoriales en la extensión y términos que fije el Derecho Internacional; las aguas marinas interiores; las de las lagunas y esteros que se comuniquen permanente o intermitentemente con el mar; las de los lagos interiores de formación natural que estén ligados directamente a corrientes constantes; las de los ríos y sus afluentes directos o indirectos, desde el punto del cauce en que se inicien las primeras aguas permanentes, intermitentes o torrenciales, hasta su desembocadura en el mar, lagos, lagunas o esteros de propiedad nacional; las de las corrientes constantes o intermitentes y sus afluentes directos o indirectos, cuando el cauce de aquéllas en toda su extensión o en parte de ellas, sirva de límite al territorio nacional o a dos entidades federativas, o cuando pase de una entidad federativa a otra o cruce la línea divisoria de la República; la de los lagos, lagunas o esteros cuyos vasos, zonas o riberas, estén cruzadas por líneas divisorias de dos o más entidades o entre la República y un país vecino, o cuando el límite de las riberas sirva de lindero entre dos entidades federativas o a la República con un país vecino; las de los manantiales que broten en las playas, zonas marítimas, cauces, vasos o riberas de los lagos, lagunas o esteros de propiedad nacional, y las que se extraigan de las minas; y los cauces, lechos o riberas de los lagos y corrientes interiores en la extensión que fija la ley. Las aguas del subsuelo pueden ser libremente alumbradas mediante obras artificiales y apropiarse por el dueño del terreno, pero cuando lo exija el interés público o se afecten otros aprovechamientos, el Ejecutivo Federal podrá reglamentar su extracción y utilización y aún establecer zonas vedadas, al igual que para las demás aguas de propiedad nacional. Cualesquiera otras aguas no incluidas en la enumeración anterior, se considerarán como parte integrante de la propiedad de los terrenos por los que corran o en los que se encuentren sus depósitos, pero si se localizaren en dos o más predios, el aprovechamiento de estas aguas se considerará de utilidad pública, y quedará sujeto a las disposiciones que dicten las entidades federativas;

Que el párrafo sexto de la Constitución Política de los Estados Unidos Mexicanos, mandata que el dominio de la Nación es inalienable e imprescriptible y la explotación, el uso o el aprovechamiento de los recursos de que se trata, por los particulares o por sociedades constituidas conforme a las leyes mexicanas, no podrá realizarse sino mediante concesiones, otorgadas por el Ejecutivo Federal, de acuerdo con las reglas y condiciones que establezcan las leyes, salvo en radiodifusión y telecomunicaciones, que serán otorgadas por el Instituto Federal de Telecomunicaciones. Las normas legales relativas a obras o trabajos de explotación de los minerales y sustancias a que se refiere el párrafo cuarto, regularán la ejecución y comprobación de los que se efectúen o deban efectuarse a partir de su vigencia, independientemente de la fecha de otorgamiento de las concesiones, y su inobservancia dará lugar a la cancelación de éstas. El Gobierno Federal tiene la facultad de establecer reservas nacionales y suprimirlas. Las declaratorias correspondientes se harán por el Ejecutivo en los casos y condiciones que las leyes prevean. Tratándose de minerales radiactivos no se otorgarán concesiones. Corresponde exclusivamente a la Nación la planeación y el control del sistema eléctrico nacional, así como el servicio público de transmisión y distribución de energía eléctrica; en estas actividades no se otorgarán concesiones, sin perjuicio de que el Estado pueda celebrar contratos con particulares en los términos que establezcan las leyes, mismas que determinarán la forma en que los particulares podrán participar en las demás actividades de la industria eléctrica;

Que el artículo 28, párrafo undécimo de la Constitución Política de los Estados Unidos Mexicanos, mandata que el Estado, sujetándose a las leyes, podrá en casos de interés general, concesionar la prestación de servicios públicos o la explotación, uso y aprovechamiento de bienes de dominio de la Federación, salvo las excepciones que las mismas prevengan. Las leyes fijarán las modalidades y condiciones que aseguren la eficacia de la prestación de los servicios y la utilización social de los bienes, y evitarán fenómenos de concentración que contraríen el interés público;

Que el artículo 42, fracción V de la Constitución Política de los Estados Unidos Mexicanos, mandata que el territorio nacional comprende las aguas de los mares territoriales en la extensión y términos que fija el Derecho Internacional y las marítimas interiores;

Que con fundamento en el artículo 30, fracción IV, incisos a) y b), corresponde a la Secretaría de Marina, ejercer la soberanía en el mar territorial, su espacio aéreo y costas del territorio; la vigilancia, visita, inspección u otras acciones previstas en las disposiciones jurídicas aplicables en las zonas marinas mexicanas, costas y recintos portuarios, sin perjuicio de las atribuciones que correspondan a otras dependencias. Cuando en ejercicio de estas funciones, se presente la posible comisión de un hecho que la ley señale como delito, se pondrá a disposición ante la autoridad competente a las personas, objetos, instrumentos y productos relacionados al mismo;

Que corresponde a la Secretaría de Marina, regular las comunicaciones y transportes por agua, así como formular y conducir las políticas y programas para su desarrollo, de acuerdo a las necesidades del país, de conformidad con el artículo 30, fracción V Bis de la Ley Orgánica de la Administración Pública Federal;

Que con fundamento en el artículo 30, fracción XII Bis de la Ley Orgánica de la Administración Pública Federal, corresponde a la Secretaría de Marina, adjudicar y otorgar contratos, concesiones y permisos para el establecimiento y explotación de servicios relacionados con las comunicaciones y transportes por agua con embarcaciones o artefactos navales;

Que corresponde a la Secretaría de Marina, coordinar en los puertos marítimos y fluviales las actividades y servicios marítimos y portuarios, los medios de transporte que operen en ellos y los servicios principales, auxiliares y conexos de las vías generales de comunicación para su eficiente operación y funcionamiento, de conformidad con el artículo 30, fracción XIV Bis de la Ley Orgánica de la Administración Pública Federal;

Que corresponde a la Secretaría de Marina administrar los puertos centralizados y coordinar los de la administración paraestatal, otorgar concesiones y permisos para la ocupación de las zonas federales dentro de los recintos portuarios, de conformidad con el artículo 30, fracción XIV Ter de la Ley Orgánica de la Administración Pública Federal, con excepción de los concesionados bajo el régimen de Administración Portuaria Integral, en términos de los artículos 20 y 38 de la Ley de Puertos, así como 28 de su Reglamento;

Que corresponde a la Secretaría de Medio Ambiente y Recursos Naturales, con fundamento en lo dispuesto por el artículo 32 Bis, fracciones VIII, XXXIX y XLII de la Ley Orgánica de la Administración Pública Federal, llevar a cabo el despacho de los asuntos que expresamente le atribuyan las demás leyes y reglamentos específicos, contando con la facultad de ejercer la posesión y propiedad de la nación en las playas, zona federal marítimo terrestre y terrenos ganados al mar, por lo que está facultada expresamente para intervenir en todo lo relativo a la delimitación y determinación de los Recintos Portuarios;

Que el siete de diciembre de dos mil veinte, se publicó en el Diario Oficial de la Federación el Decreto por el que se reforman, adicionan y derogan diversas disposiciones de la Ley Orgánica de la Administración Pública Federal, de la Ley de Navegación y Comercio Marítimos y de la Ley de Puertos; mediante el cual se transfirieron atribuciones de la entonces Secretaría de Comunicaciones y Transportes a la Secretaría de Marina, en materia marítima y portuaria, entre otras;

Que en el artículo 30, fracciones V inciso a) y XIV Ter de la Ley Orgánica de la Administración Pública Federal, se confirieron a la Secretaría de Marina, entre otras atribuciones, regular las comunicaciones y transportes por agua, así como formular y conducir las políticas y programas para su desarrollo, de acuerdo a las necesidades del país; adjudicar y otorgar contratos, concesiones y permisos para el establecimiento y explotación de servicios relacionados con las comunicaciones y transportes por agua, con embarcaciones o artefactos navales; administrar los puertos centralizados y coordinar los de la administración paraestatal, y otorgar concesiones y permisos para la ocupación de las zonas federales dentro de los recintos portuarios;

Que mediante Decreto Presidencial publicado en el Diario Oficial de la Federación el treinta y uno de mayo de mil novecientos setenta y cuatro, por el que se determinaron los puertos que tienen el carácter de habilitados, se estipuló, con el carácter de habilitado para el tráfico de altura, mixto de cabotaje y pesca, el puerto denominado "Cd. del Carmen", ubicado en el Municipio de Carmen, en el Estado de Campeche;

Que mediante Decreto Presidencial publicado en el Diario Oficial de la Federación el veinte de octubre de mil novecientos ochenta y siete, se determinó el Recinto Portuario correspondiente al puerto denominado "Laguna Azul", dentro de la jurisdicción del puerto de Ciudad del Carmen;

Que mediante Decreto Presidencial publicado en el Diario Oficial de la Federación el veintiuno de julio de mil novecientos noventa y siete, por el que se habilitó con carácter de puerto el de Laguna Azul, con el tipo de navegación para cabotaje;

Que mediante Decreto Presidencial publicado en el Diario Oficial de la Federación el veintiséis de mayo de dos mil tres, se deshabilitó el puerto Laguna Azul y de la terminal de la Puntilla, para asignarse como polígonos adicionales al Recinto Portuario de Ciudad del Carmen, así mismo se cambió la denominación a "Puerto de Isla del Carmen", esto acorde a sus circunstancias geográficas;

Que se requiere modificar la delimitación y determinación del Recinto Portuario del Puerto de Isla del Carmen, con el objeto de satisfacer las necesidades de la operación portuaria y el transporte marítimo de altura, cabotaje y costa fuera, toda vez que es de interés público generar una buena comunicación por y para el transporte marítimo; aunado a la gran demanda que se tiene en dicha área y;

Que el titular de la Secretaría de Marina presentó la propuesta correspondiente a la titular de la Secretaría de Medio Ambiente y Recursos Naturales y acompañó los planos oficiales RPPICAR-2024-01 denominado "Modificación a la Delimitación y Determinación del Recinto Portuario de Puerto Isla del Carmen, Carmen, Campeche", de enero de 2024 y RPPICAR-2024-02 denominado "Modificación a la Delimitación y Determinación del Recinto Portuario de Puerto Isla del Carmen, Carmen, Campeche", de enero de 2024, que establecen las superficies a que se refiere este instrumento, por lo que hemos tenido a bien expedir el siguiente:

#### ACUERDO

**PRIMERO.** Se modifica la delimitación y determinación del Recinto Portuario del Puerto de Isla del Carmen, ubicado en el Municipio de Carmen, Estado de Campeche, para quedar constituido por un **área total de 4,533,820.7688 m2**, que se comprende de la siguiente manera:

| SUPERFICIE 1 (POLÍGONO ENVOLVENTE 1) |                          |
|--------------------------------------|--------------------------|
| POLÍGONO ZFMT* 1                     | 175,460.8969 m2          |
| POLÍGONO TGM** 1                     | 358,474.6989 m2          |
| <b>TOTAL SUPERFICIE DE TIERRA 1</b>  | <b>533,935.5958 m2</b>   |
|                                      |                          |
| POLÍGONO DE AGUA                     | 3,995,223.6245 m2        |
| <b>TOTAL POLÍGONO ENVOLVENTE 1</b>   | <b>4,529,159.2203 m2</b> |

| SUPERFICIE 2 (POLÍGONO ENVOLVENTE 2 TIERRA) |               |
|---------------------------------------------|---------------|
| POLÍGONO ENVOLVENTE 2                       | 4,661.5485 m2 |

| RESUMEN DE SUPERFICIES DE ENVOLVENTES         |                          |
|-----------------------------------------------|--------------------------|
| POLÍGONO ENVOLVENTE 1                         | 4,529,159.2203 m2        |
| POLÍGONO ENVOLVENTE 2                         | 4,661.5485 m2            |
| <b>SUPERFICIE TOTAL DEL RECINTO PORTUARIO</b> | <b>4,533,820.7688 m2</b> |

\*ZFMT (Zona Federal Marítima Terrestre).

\*\* TGM (Terrenos Ganados al Mar).

Los cuales se encuentran desglosados en los cuadros de construcción de la siguiente manera:

**CUADRO DE CONSTRUCCIÓN POLÍGONO DE ZFMT 1**

| LADO |      | RUMBO         | DISTANCIA | V    | COORDENADAS    |              |
|------|------|---------------|-----------|------|----------------|--------------|
| EST  | PV   |               |           |      | Y              | X            |
|      |      |               |           | PM1  | 2,062,179.2157 | 621,940.6738 |
| PM1  | PM2  | S 53°28'27" W | 6.889     | PM2  | 2,062,175.1155 | 621,935.1380 |
| PM2  | PM3  | S 51°39'58" W | 36.307    | PM3  | 2,062,152.5962 | 621,906.6583 |
| PM3  | PM4  | S 51°39'58" W | 37.000    | PM4  | 2,062,129.6472 | 621,877.6351 |
| PM4  | PM5  | S 51°39'58" W | 50.000    | PM5  | 2,062,098.6351 | 621,838.4146 |
| PM5  | PM6  | S 51°39'58" W | 50.000    | PM6  | 2,062,067.6229 | 621,799.1942 |
| PM6  | PM7  | S 35°45'19" W | 16.520    | PM7  | 2,062,054.2168 | 621,789.5413 |
| PM7  | PM8  | S 30°14'19" W | 15.469    | PM8  | 2,062,040.8527 | 621,781.7511 |
| PM8  | PM9  | S 56°57'37" E | 8.481     | PM9  | 2,062,036.2289 | 621,788.8604 |
| PM9  | PM10 | S 32°33'05" W | 32.316    | PM10 | 2,062,008.9897 | 621,771.4727 |
| PM10 | PM11 | S 32°33'05" W | 29.000    | PM11 | 2,061,984.5453 | 621,755.8690 |
| PM11 | PM12 | S 32°33'05" W | 50.000    | PM12 | 2,061,942.3999 | 621,728.9662 |
| PM12 | PM13 | S 58°10'31" E | 11.076    | PM13 | 2,061,936.5591 | 621,738.3774 |
| PM13 | PM14 | S 33°04'01" W | 45.552    | PM14 | 2,061,898.3852 | 621,713.5235 |
| PM14 | PM15 | S 33°04'01" W | 40.857    | PM15 | 2,061,864.1456 | 621,691.2311 |
| PM15 | PM16 | N 56°59'30" W | 49.703    | PM16 | 2,061,891.2219 | 621,649.5506 |
| PM16 | PM17 | N 56°59'30" W | 50.000    | PM17 | 2,061,918.4600 | 621,607.6210 |
| PM17 | PM18 | S 23°36'48" W | 4.114     | PM18 | 2,061,914.6908 | 621,605.9732 |
| PM18 | PM19 | N 56°56'34" W | 52.055    | PM19 | 2,061,943.0858 | 621,562.3442 |
| PM19 | PM20 | N 32°54'48" E | 47.152    | PM20 | 2,061,982.6695 | 621,587.9653 |
| PM20 | PM21 | N 32°54'48" E | 48.000    | PM21 | 2,062,022.9652 | 621,614.0471 |
| PM21 | PM22 | N 57°06'45" W | 44.298    | PM22 | 2,062,047.0184 | 621,576.8486 |
| PM22 | PM23 | N 32°51'58" E | 31.337    | PM23 | 2,062,073.3393 | 621,593.8543 |
| PM23 | PM24 | N 32°51'58" E | 34.000    | PM24 | 2,062,101.8973 | 621,612.3053 |
| PM24 | PM25 | N 32°51'58" E | 50.000    | PM25 | 2,062,143.8944 | 621,639.4392 |
| PM25 | PM26 | N 32°51'58" E | 50.000    | PM26 | 2,062,185.8914 | 621,666.5731 |
| PM26 | PM27 | N 32°51'58" E | 50.000    | PM27 | 2,062,227.8885 | 621,693.7069 |
| PM27 | PM28 | N 32°51'58" E | 50.000    | PM28 | 2,062,269.8856 | 621,720.8408 |
| PM28 | PM29 | N 32°51'58" E | 50.000    | PM29 | 2,062,311.8826 | 621,747.9747 |
| PM29 | PM30 | N 32°51'58" E | 50.000    | PM30 | 2,062,353.8797 | 621,775.1086 |
| PM30 | PM31 | N 32°51'58" E | 50.000    | PM31 | 2,062,395.8767 | 621,802.2424 |
| PM31 | PM32 | N 63°54'33" E | 38.788    | PM32 | 2,062,412.9353 | 621,837.0776 |
| PM32 | PM33 | N 63°54'33" E | 49.000    | PM33 | 2,062,434.4852 | 621,881.0845 |
| PM33 | PM34 | N 63°54'33" E | 50.000    | PM34 | 2,062,456.4749 | 621,925.9894 |
| PM34 | PM35 | S 72°10'34" E | 4.646     | PM35 | 2,062,455.0527 | 621,930.4128 |
| PM35 | PM36 | S 26°14'24" E | 29.398    | PM36 | 2,062,428.6838 | 621,943.4108 |
| PM36 | PM37 | N 63°56'30" E | 10.251    | PM37 | 2,062,433.1869 | 621,952.6196 |
| PM37 | PM38 | N 26°00'48" W | 29.451    | PM38 | 2,062,459.6543 | 621,939.7030 |
| PM38 | PM39 | N 20°58'21" E | 4.714     | PM39 | 2,062,464.0564 | 621,941.3903 |
| PM39 | PM40 | N 63°52'58" E | 29.958    | PM40 | 2,062,477.2442 | 621,968.2894 |
| PM40 | PM41 | N 63°52'58" E | 29.000    | PM41 | 2,062,490.0103 | 621,994.3284 |
| PM41 | PM42 | N 63°52'58" E | 50.000    | PM42 | 2,062,512.0208 | 622,039.2231 |
| PM42 | PM43 | N 63°52'58" E | 50.000    | PM43 | 2,062,534.0313 | 622,084.1178 |

|      |      |               |        |      |                |              |
|------|------|---------------|--------|------|----------------|--------------|
| PM43 | PM44 | S 35°49'00" E | 31.054 | PM44 | 2,062,508.8499 | 622,102.2904 |
| PM44 | PM45 | S 35°49'00" E | 36.000 | PM45 | 2,062,479.6577 | 622,123.3574 |
| PM45 | PM46 | N 64°20'16" E | 38.418 | PM46 | 2,062,496.2953 | 622,157.9861 |
| PM46 | PM47 | N 64°20'16" E | 37.000 | PM47 | 2,062,512.3187 | 622,191.3365 |
| PM47 | PM48 | N 64°20'16" E | 50.000 | PM48 | 2,062,533.9720 | 622,236.4047 |
| PM48 | PM49 | N 25°53'20" W | 41.087 | PM49 | 2,062,570.9357 | 622,218.4648 |
| PM49 | PM50 | N 25°53'20" W | 50.000 | PM50 | 2,062,615.9178 | 622,196.6334 |
| PM50 | PM51 | N 25°53'20" W | 50.000 | PM51 | 2,062,660.8999 | 622,174.8019 |
| PM51 | PM52 | N 25°53'20" W | 50.000 | PM52 | 2,062,705.8820 | 622,152.9705 |
| PM52 | PM53 | N 25°53'20" W | 50.000 | PM53 | 2,062,750.8641 | 622,131.1390 |
| PM53 | PM54 | N 25°53'20" W | 50.000 | PM54 | 2,062,795.8461 | 622,109.3076 |
| PM54 | PM55 | N 25°53'20" W | 50.000 | PM55 | 2,062,840.8282 | 622,087.4762 |
| PM55 | PM56 | N 25°53'20" W | 50.000 | PM56 | 2,062,885.8103 | 622,065.6447 |
| PM56 | PM57 | N 25°53'20" W | 50.000 | PM57 | 2,062,930.7924 | 622,043.8133 |
| PM57 | PM58 | N 25°53'20" W | 50.000 | PM58 | 2,062,975.7745 | 622,021.9818 |
| PM58 | PM59 | N 25°53'20" W | 50.000 | PM59 | 2,063,020.7566 | 622,000.1504 |
| PM59 | PM60 | N 25°53'20" W | 50.000 | PM60 | 2,063,065.7387 | 621,978.3189 |
| PM60 | PM61 | N 25°53'20" W | 50.000 | PM61 | 2,063,110.7208 | 621,956.4875 |
| PM61 | PM62 | S 49°14'59" W | 39.379 | PM62 | 2,063,085.0155 | 621,926.6554 |
| PM62 | PM63 | S 49°14'59" W | 32.000 | PM63 | 2,063,064.1270 | 621,902.4134 |
| PM63 | PM64 | S 49°14'59" W | 50.000 | PM64 | 2,063,031.4888 | 621,864.5354 |
| PM64 | PM65 | S 26°02'24" E | 29.825 | PM65 | 2,063,004.6913 | 621,877.6286 |
| PM65 | PM66 | S 26°02'24" E | 26.000 | PM66 | 2,062,981.3306 | 621,889.0426 |
| PM66 | PM67 | S 26°02'24" E | 50.000 | PM67 | 2,062,936.4062 | 621,910.9925 |
| PM67 | PM68 | S 26°02'24" E | 50.000 | PM68 | 2,062,891.4818 | 621,932.9425 |
| PM68 | PM69 | S 26°02'24" E | 50.000 | PM69 | 2,062,846.5575 | 621,954.8924 |
| PM69 | PM70 | S 26°02'24" E | 50.000 | PM70 | 2,062,801.6331 | 621,976.8424 |
| PM70 | PM71 | S 26°02'24" E | 50.000 | PM71 | 2,062,756.7087 | 621,998.7923 |
| PM71 | PM72 | S 26°02'24" E | 50.000 | PM72 | 2,062,711.7843 | 622,020.7423 |
| PM72 | PM73 | S 26°02'24" E | 50.000 | PM73 | 2,062,666.8600 | 622,042.6922 |
| PM73 | PM74 | S 26°02'24" E | 50.000 | PM74 | 2,062,621.9356 | 622,064.6422 |
| PM74 | PM75 | S 63°53'44" W | 34.526 | PM75 | 2,062,606.7436 | 622,033.6376 |
| PM75 | PM76 | S 63°53'44" W | 34.000 | PM76 | 2,062,591.7833 | 622,003.1058 |
| PM76 | PM77 | S 63°53'44" W | 50.000 | PM77 | 2,062,569.7829 | 621,958.2062 |
| PM77 | PM78 | N 26°05'11" W | 37.531 | PM78 | 2,062,603.4905 | 621,941.7028 |
| PM78 | PM79 | N 26°05'11" W | 37.000 | PM79 | 2,062,636.7214 | 621,925.4328 |
| PM79 | PM80 | N 26°05'11" W | 50.000 | PM80 | 2,062,681.6279 | 621,903.4465 |
| PM80 | PM81 | N 26°05'11" W | 50.000 | PM81 | 2,062,726.5345 | 621,881.4601 |
| PM81 | PM82 | N 26°05'11" W | 50.000 | PM82 | 2,062,771.4410 | 621,859.4737 |
| PM82 | PM83 | N 26°05'11" W | 50.000 | PM83 | 2,062,816.3476 | 621,837.4873 |
| PM83 | PM84 | N 26°05'11" W | 50.000 | PM84 | 2,062,861.2541 | 621,815.5009 |
| PM84 | PM85 | N 26°05'11" W | 50.000 | PM85 | 2,062,906.1607 | 621,793.5145 |
| PM85 | PM86 | N 26°05'11" W | 50.000 | PM86 | 2,062,951.0673 | 621,771.5281 |
| PM86 | PM87 | S 49°19'04" W | 38.814 | PM87 | 2,062,925.7662 | 621,742.0943 |
| PM87 | PM88 | S 49°19'04" W | 33.000 | PM88 | 2,062,904.2548 | 621,717.0692 |
| PM88 | PM89 | S 49°19'04" W | 50.000 | PM89 | 2,062,871.6617 | 621,679.1523 |
| PM89 | PM90 | S 25°59'47" E | 45.367 | PM90 | 2,062,830.8848 | 621,699.0374 |

|       |       |               |        |       |                |              |
|-------|-------|---------------|--------|-------|----------------|--------------|
| PM90  | PM91  | S 25°59'47" E | 48.000 | PM91  | 2,062,787.7414 | 621,720.0766 |
| PM91  | PM92  | S 25°59'47" E | 50.000 | PM92  | 2,062,742.8004 | 621,741.9924 |
| PM92  | PM93  | S 25°59'47" E | 50.000 | PM93  | 2,062,697.8593 | 621,763.9082 |
| PM93  | PM94  | S 25°59'47" E | 50.000 | PM94  | 2,062,652.9183 | 621,785.8240 |
| PM94  | PM95  | S 25°59'47" E | 50.000 | PM95  | 2,062,607.9772 | 621,807.7398 |
| PM95  | PM96  | S 25°59'47" E | 50.000 | PM96  | 2,062,563.0362 | 621,829.6556 |
| PM96  | PM97  | S 25°59'47" E | 50.000 | PM97  | 2,062,518.0951 | 621,851.5714 |
| PM97  | PM98  | S 63°47'21" W | 33.966 | PM98  | 2,062,503.0930 | 621,821.0976 |
| PM98  | PM99  | S 63°47'21" W | 33.000 | PM99  | 2,062,488.5177 | 621,791.4908 |
| PM99  | PM100 | S 63°47'21" W | 50.000 | PM100 | 2,062,466.4339 | 621,746.6321 |
| PM100 | PM101 | N 26°09'00" W | 41.063 | PM101 | 2,062,503.2935 | 621,728.5349 |
| PM101 | PM102 | N 26°09'00" W | 40.000 | PM102 | 2,062,539.1992 | 621,710.9061 |
| PM102 | PM103 | N 26°09'00" W | 50.000 | PM103 | 2,062,584.0814 | 621,688.8700 |
| PM103 | PM104 | N 26°09'00" W | 50.000 | PM104 | 2,062,628.9636 | 621,666.8339 |
| PM104 | PM105 | S 63°06'03" W | 41.253 | PM105 | 2,062,610.2999 | 621,630.0445 |
| PM105 | PM106 | S 63°06'03" W | 41.000 | PM106 | 2,062,591.7505 | 621,593.4805 |
| PM106 | PM107 | S 63°06'03" W | 50.000 | PM107 | 2,062,569.1294 | 621,548.8904 |
| PM107 | PM108 | S 63°06'03" W | 50.000 | PM108 | 2,062,546.5082 | 621,504.3002 |
| PM108 | PM109 | S 63°06'03" W | 50.000 | PM109 | 2,062,523.8870 | 621,459.7100 |
| PM109 | PM110 | S 25°17'19" E | 37.668 | PM110 | 2,062,489.8292 | 621,475.8008 |
| PM110 | PM111 | S 25°17'19" E | 37.000 | PM111 | 2,062,456.3750 | 621,491.6064 |
| PM111 | PM112 | S 25°17'19" E | 50.000 | PM112 | 2,062,411.1666 | 621,512.9653 |
| PM112 | PM113 | S 25°17'19" E | 50.000 | PM113 | 2,062,365.9583 | 621,534.3242 |
| PM113 | PM114 | S 52°36'22" E | 40.554 | PM114 | 2,062,341.3301 | 621,566.5437 |
| PM114 | PM115 | S 52°36'22" E | 38.000 | PM115 | 2,062,318.2531 | 621,596.7340 |
| PM115 | PM116 | S 32°49'37" W | 26.950 | PM116 | 2,062,295.6069 | 621,582.1244 |
| PM116 | PM117 | S 32°49'37" W | 33.000 | PM117 | 2,062,267.8766 | 621,564.2350 |
| PM117 | PM118 | S 32°49'37" W | 50.000 | PM118 | 2,062,225.8610 | 621,537.1299 |
| PM118 | PM119 | N 62°15'37" W | 3.726  | PM119 | 2,062,227.5952 | 621,533.8324 |
| PM119 | PM120 | S 32°00'34" W | 46.162 | PM120 | 2,062,188.4520 | 621,509.3640 |
| PM120 | PM121 | S 49°18'25" W | 37.162 | PM121 | 2,062,164.2220 | 621,481.1870 |
| PM121 | PM122 | S 12°00'44" W | 6.112  | PM122 | 2,062,158.2440 | 621,479.9150 |
| PM122 | PM123 | S 35°12'18" W | 8.068  | PM123 | 2,062,151.6520 | 621,475.2640 |
| PM123 | PM124 | S 63°08'40" W | 31.126 | PM124 | 2,062,137.5910 | 621,447.4950 |
| PM124 | PM125 | S 63°20'12" W | 44.040 | PM125 | 2,062,117.8280 | 621,408.1380 |
| PM125 | PM126 | S 62°00'18" W | 47.887 | PM126 | 2,062,095.3500 | 621,365.8540 |
| PM126 | PM127 | S 63°47'44" W | 45.177 | PM127 | 2,062,075.4010 | 621,325.3200 |
| PM127 | PM128 | S 61°59'56" W | 27.430 | PM128 | 2,062,062.5230 | 621,301.1010 |
| PM128 | PM129 | S 68°47'09" W | 22.103 | PM129 | 2,062,054.5250 | 621,280.4960 |
| PM129 | PM130 | N 78°23'27" W | 19.524 | PM130 | 2,062,058.4540 | 621,261.3710 |
| PM130 | PM131 | N 71°33'03" W | 38.273 | PM131 | 2,062,070.5660 | 621,225.0650 |
| PM131 | PM132 | N 72°49'38" W | 36.193 | PM132 | 2,062,081.2520 | 621,190.4860 |
| PM132 | PM133 | N 71°20'00" W | 34.084 | PM133 | 2,062,092.1610 | 621,158.1950 |
| PM133 | PM134 | N 71°42'33" W | 38.947 | PM134 | 2,062,104.3840 | 621,121.2160 |
| PM134 | PM135 | N 72°04'52" W | 38.522 | PM135 | 2,062,116.2360 | 621,084.5630 |
| PM135 | PM136 | N 71°57'29" W | 39.227 | PM136 | 2,062,128.3850 | 621,047.2650 |
| PM136 | PM137 | N 71°30'00" W | 38.115 | PM137 | 2,062,140.4790 | 621,011.1200 |

|       |       |               |        |       |                |              |
|-------|-------|---------------|--------|-------|----------------|--------------|
| PM137 | PM138 | N 70°20'07" W | 38.991 | PM138 | 2,062,153.6000 | 620,974.4030 |
| PM138 | PM139 | N 73°54'47" W | 43.732 | PM139 | 2,062,165.7180 | 620,932.3830 |
| PM139 | PM140 | N 71°14'48" W | 36.200 | PM140 | 2,062,177.3560 | 620,898.1050 |
| PM140 | PM141 | S 18°59'15" W | 2.862  | PM141 | 2,062,174.6496 | 620,897.1738 |
| PM141 | PM142 | N 70°32'38" W | 13.862 | PM142 | 2,062,179.2670 | 620,884.1030 |
| PM142 | PM143 | N 67°42'08" W | 9.839  | PM143 | 2,062,183.0000 | 620,875.0000 |
| PM143 | PM144 | N 39°48'20" W | 7.810  | PM144 | 2,062,189.0000 | 620,870.0000 |
| PM144 | PM145 | N 04°45'49" W | 12.042 | PM145 | 2,062,201.0000 | 620,869.0000 |
| PM145 | PM146 | N 36°52'12" E | 10.000 | PM146 | 2,062,209.0000 | 620,875.0000 |
| PM146 | PM147 | N 63°26'06" E | 6.708  | PM147 | 2,062,212.0000 | 620,881.0000 |
| PM147 | PM148 | S 85°54'52" E | 14.036 | PM148 | 2,062,211.0000 | 620,895.0000 |
| PM148 | PM149 | S 65°42'43" E | 12.844 | PM149 | 2,062,205.7170 | 620,906.7070 |
| PM149 | PM150 | S 23°43'12" W | 4.487  | PM150 | 2,062,201.6090 | 620,904.9020 |
| PM150 | PM151 | S 70°30'13" E | 25.097 | PM151 | 2,062,193.2330 | 620,928.5600 |
| PM151 | PM152 | S 72°42'17" E | 29.267 | PM152 | 2,062,184.5320 | 620,956.5040 |
| PM152 | PM153 | S 70°56'18" E | 44.473 | PM153 | 2,062,170.0080 | 620,998.5380 |
| PM153 | PM154 | S 71°04'17" E | 42.896 | PM154 | 2,062,156.0930 | 621,039.1140 |
| PM154 | PM155 | S 71°48'29" E | 42.658 | PM155 | 2,062,142.7750 | 621,079.6400 |
| PM155 | PM156 | S 71°16'15" E | 40.530 | PM156 | 2,062,129.7610 | 621,118.0240 |
| PM156 | PM157 | S 71°50'39" E | 41.864 | PM157 | 2,062,116.7160 | 621,157.8040 |
| PM157 | PM158 | S 71°30'52" E | 38.616 | PM158 | 2,062,104.4720 | 621,194.4280 |
| PM158 | PM159 | S 71°01'02" E | 39.950 | PM159 | 2,062,091.4770 | 621,232.2050 |
| PM159 | PM160 | S 71°14'53" E | 45.957 | PM160 | 2,062,076.7030 | 621,275.7230 |
| PM160 | PM161 | N 71°15'31" E | 11.413 | PM161 | 2,062,080.3700 | 621,286.5310 |
| PM161 | PM162 | N 63°12'48" E | 48.108 | PM162 | 2,062,102.0510 | 621,329.4770 |
| PM162 | PM163 | N 63°08'09" E | 49.518 | PM163 | 2,062,124.4270 | 621,373.6510 |
| PM163 | PM164 | N 60°28'21" E | 51.654 | PM164 | 2,062,149.8840 | 621,418.5960 |
| PM164 | PM165 | N 61°24'54" E | 38.619 | PM165 | 2,062,168.3620 | 621,452.5080 |
| PM165 | PM166 | N 80°33'55" E | 17.477 | PM166 | 2,062,171.2270 | 621,469.7490 |
| PM166 | PM167 | N 56°15'41" E | 14.719 | PM167 | 2,062,179.4020 | 621,481.9890 |
| PM167 | PM168 | N 33°42'13" E | 23.776 | PM168 | 2,062,199.1819 | 621,495.1824 |
| PM168 | PM169 | N 57°45'07" W | 38.586 | PM169 | 2,062,219.7709 | 621,462.5485 |
| PM169 | PM170 | N 57°03'11" W | 41.000 | PM170 | 2,062,242.0692 | 621,428.1423 |
| PM170 | PM171 | N 56°57'09" W | 42.396 | PM171 | 2,062,265.1893 | 621,392.6050 |
| PM171 | PM172 | N 56°57'09" W | 50.000 | PM172 | 2,062,292.4560 | 621,350.6940 |
| PM172 | PM173 | S 72°31'01" W | 26.423 | PM173 | 2,062,284.5180 | 621,325.4920 |
| PM173 | PM174 | S 68°04'37" W | 39.412 | PM174 | 2,062,269.8030 | 621,288.9300 |
| PM174 | PM175 | S 65°25'11" W | 37.580 | PM175 | 2,062,254.1708 | 621,254.7553 |
| PM175 | PM176 | N 34°23'53" W | 33.984 | PM176 | 2,062,282.2122 | 621,235.5564 |
| PM176 | PM177 | N 34°23'53" W | 50.000 | PM177 | 2,062,323.4689 | 621,207.3095 |
| PM177 | PM178 | N 34°23'53" W | 50.000 | PM178 | 2,062,364.7256 | 621,179.0627 |
| PM178 | PM179 | N 34°23'53" W | 50.000 | PM179 | 2,062,405.9823 | 621,150.8158 |
| PM179 | PM180 | N 34°23'53" W | 50.000 | PM180 | 2,062,447.2390 | 621,122.5689 |
| PM180 | PM181 | N 34°23'53" W | 50.000 | PM181 | 2,062,488.4957 | 621,094.3221 |
| PM181 | PM182 | N 34°23'53" W | 50.000 | PM182 | 2,062,529.7524 | 621,066.0752 |
| PM182 | PM183 | N 34°23'53" W | 50.000 | PM183 | 2,062,571.0091 | 621,037.8284 |
| PM183 | PM184 | N 34°23'53" W | 50.000 | PM184 | 2,062,612.2658 | 621,009.5815 |

|       |       |               |        |       |                |              |
|-------|-------|---------------|--------|-------|----------------|--------------|
| PM184 | PM185 | N 36°12'25" E | 49.280 | PM185 | 2,062,652.0292 | 621,038.6914 |
| PM185 | PM186 | N 36°12'25" E | 50.000 | PM186 | 2,062,692.3736 | 621,068.2267 |
| PM186 | PM187 | N 36°12'25" E | 50.000 | PM187 | 2,062,732.7179 | 621,097.7619 |
| PM187 | PM188 | N 36°12'25" E | 50.000 | PM188 | 2,062,773.0623 | 621,127.2972 |
| PM188 | PM189 | N 53°47'35" W | 38.199 | PM189 | 2,062,795.6265 | 621,096.4751 |
| PM189 | PM190 | N 53°47'35" W | 50.000 | PM190 | 2,062,825.1617 | 621,056.1307 |
| PM190 | PM191 | N 53°47'35" W | 50.000 | PM191 | 2,062,854.6970 | 621,015.7863 |
| PM191 | PM192 | N 53°47'35" W | 36.389 | PM192 | 2,062,876.1924 | 620,986.4241 |
| PM192 | PM193 | S 39°00'21" W | 42.560 | PM193 | 2,062,843.1200 | 620,959.6370 |
| PM193 | PM194 | S 34°32'51" W | 45.469 | PM194 | 2,062,805.6690 | 620,933.8520 |
| PM194 | PM195 | S 38°01'25" W | 50.108 | PM195 | 2,062,766.1960 | 620,902.9860 |
| PM195 | PM196 | S 36°11'06" W | 44.287 | PM196 | 2,062,730.4510 | 620,876.8390 |
| PM196 | PM197 | S 38°38'33" W | 43.641 | PM197 | 2,062,696.3650 | 620,849.5870 |
| PM197 | PM198 | S 36°41'14" W | 43.656 | PM198 | 2,062,661.3570 | 620,823.5050 |
| PM198 | PM199 | S 30°00'19" W | 46.603 | PM199 | 2,062,621.0000 | 620,800.2000 |
| PM199 | PM200 | S 34°43'07" W | 30.902 | PM200 | 2,062,595.6000 | 620,782.6000 |
| PM200 | PM201 | S 87°43'07" W | 10.048 | PM201 | 2,062,595.2000 | 620,772.5600 |
| PM201 | PM202 | N 63°04'15" W | 11.261 | PM202 | 2,062,600.3000 | 620,762.5200 |
| PM202 | PM203 | N 31°26'34" W | 12.307 | PM203 | 2,062,610.8000 | 620,756.1000 |
| PM203 | PM204 | N 07°46'16" E | 7.470  | PM204 | 2,062,618.2010 | 620,757.1100 |
| PM204 | PM205 | N 32°55'55" E | 23.435 | PM205 | 2,062,637.8700 | 620,769.8500 |
| PM205 | PM206 | N 38°48'18" E | 34.860 | PM206 | 2,062,665.0360 | 620,791.6960 |
| PM206 | PM207 | N 38°19'45" E | 49.134 | PM207 | 2,062,703.5800 | 620,822.1680 |
| PM207 | PM208 | N 35°37'37" E | 42.839 | PM208 | 2,062,738.4008 | 620,847.1220 |
| PM208 | PM209 | N 35°37'37" E | 42.839 | PM209 | 2,062,773.2215 | 620,872.0760 |
| PM209 | PM210 | N 32°14'26" E | 45.262 | PM210 | 2,062,811.5050 | 620,896.2222 |
| PM210 | PM211 | N 32°38'55" E | 48.982 | PM211 | 2,062,852.7478 | 620,922.6473 |
| PM211 | PM212 | N 33°46'05" E | 48.562 | PM212 | 2,062,893.1171 | 620,949.6396 |
| PM212 | PM213 | N 34°54'13" E | 50.000 | PM213 | 2,062,934.1230 | 620,978.2496 |
| PM213 | PM214 | N 04°04'38" W | 29.643 | PM214 | 2,062,963.6910 | 620,976.1420 |
| PM214 | PM215 | N 31°32'44" E | 31.704 | PM215 | 2,062,990.7100 | 620,992.7289 |
| PM215 | PM216 | N 34°56'55" E | 47.690 | PM216 | 2,063,029.7996 | 621,020.0474 |
| PM216 | PM217 | N 38°12'09" E | 50.000 | PM217 | 2,063,069.0910 | 621,050.9696 |
| PM217 | PM218 | N 38°53'07" E | 37.869 | PM218 | 2,063,098.5681 | 621,074.7420 |
| PM218 | PM219 | N 41°55'07" E | 48.403 | PM219 | 2,063,134.5847 | 621,107.0790 |
| PM219 | PM220 | N 41°52'43" E | 48.437 | PM220 | 2,063,170.6485 | 621,139.4132 |
| PM220 | PM221 | N 44°17'36" E | 49.158 | PM221 | 2,063,205.8347 | 621,173.7420 |
| PM221 | PM222 | N 46°18'12" E | 50.000 | PM222 | 2,063,240.3767 | 621,209.8923 |
| PM222 | PM223 | N 49°03'25" E | 50.000 | PM223 | 2,063,273.1421 | 621,247.6604 |
| PM223 | PM224 | N 49°38'07" E | 50.000 | PM224 | 2,063,305.5246 | 621,285.7573 |
| PM224 | PM225 | N 50°19'46" E | 47.549 | PM225 | 2,063,335.8786 | 621,322.3570 |
| PM225 | PM226 | N 54°39'33" E | 44.235 | PM226 | 2,063,361.4661 | 621,358.4408 |
| PM226 | PM227 | N 54°25'30" E | 40.613 | PM227 | 2,063,385.0932 | 621,391.4733 |
| PM227 | PM228 | N 55°13'41" E | 46.135 | PM228 | 2,063,411.4044 | 621,429.3698 |
| PM228 | PM229 | N 57°34'05" E | 45.429 | PM229 | 2,063,435.7681 | 621,467.7135 |
| PM229 | PM230 | N 58°33'22" E | 46.058 | PM230 | 2,063,459.7950 | 621,507.0082 |
| PM230 | PM231 | N 57°06'49" E | 41.613 | PM231 | 2,063,482.3900 | 621,541.9528 |

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|-------|-------|---------------|--------|-------|----------------|--------------|
| PM231 | PM232 | N 56°07'16" E | 42.653 | PM232 | 2,063,506.1663 | 621,577.3639 |
| PM232 | PM233 | N 58°28'50" E | 41.185 | PM233 | 2,063,527.6975 | 621,612.4728 |
| PM233 | PM234 | N 57°31'01" E | 47.466 | PM234 | 2,063,553.1891 | 621,652.5127 |
| PM234 | PM235 | N 55°10'07" E | 46.614 | PM235 | 2,063,579.8133 | 621,690.7753 |
| PM235 | PM236 | N 50°54'06" E | 44.148 | PM236 | 2,063,607.6553 | 621,725.0368 |
| PM236 | PM237 | N 48°16'01" E | 50.000 | PM237 | 2,063,640.9385 | 621,762.3494 |
| PM237 | PM238 | N 46°58'23" E | 39.248 | PM238 | 2,063,667.7189 | 621,791.0409 |
| PM238 | PM239 | N 44°57'57" E | 44.497 | PM239 | 2,063,699.2021 | 621,822.4864 |
| PM239 | PM240 | N 47°12'50" E | 43.356 | PM240 | 2,063,728.6521 | 621,854.3049 |
| PM240 | PM241 | N 43°35'41" E | 42.075 | PM241 | 2,063,759.1244 | 621,883.3179 |
| PM241 | PM242 | N 44°17'34" E | 47.872 | PM242 | 2,063,793.3906 | 621,916.7484 |
| PM242 | PM243 | N 44°31'55" E | 44.445 | PM243 | 2,063,825.0739 | 621,947.9182 |
| PM243 | ZF176 | S 56°10'00" E | 20.354 | ZF176 | 2,063,813.7413 | 621,964.8252 |
| ZF176 | ZF175 | S 44°31'55" W | 48.182 | ZF175 | 2,063,779.3943 | 621,931.0349 |
| ZF175 | ZF174 | S 44°17'34" W | 47.709 | ZF174 | 2,063,745.2451 | 621,897.7186 |
| ZF174 | ZF173 | S 43°35'41" W | 42.585 | ZF173 | 2,063,714.4034 | 621,868.3539 |
| ZF173 | ZF172 | S 47°12'50" W | 43.595 | ZF172 | 2,063,684.7907 | 621,836.3597 |
| ZF172 | ZF171 | S 44°57'57" W | 44.455 | ZF171 | 2,063,653.3373 | 621,804.9439 |
| ZF171 | ZF170 | S 46°58'23" W | 39.824 | ZF170 | 2,063,626.1637 | 621,775.8312 |
| ZF170 | ZF169 | S 48°16'01" W | 50.686 | ZF169 | 2,063,592.4241 | 621,738.0068 |
| ZF169 | ZF168 | S 50°54'06" W | 45.353 | ZF168 | 2,063,563.8221 | 621,702.8101 |
| ZF168 | ZF167 | S 55°10'07" W | 47.769 | ZF167 | 2,063,536.5382 | 621,663.5995 |
| ZF167 | ZF166 | S 57°31'01" W | 48.044 | ZF166 | 2,063,510.7362 | 621,623.0720 |
| ZF166 | ZF165 | S 58°28'50" W | 40.942 | ZF165 | 2,063,489.3323 | 621,588.1707 |
| ZF165 | ZF164 | S 56°07'16" W | 42.414 | ZF164 | 2,063,465.6891 | 621,552.9577 |
| ZF164 | ZF163 | S 57°06'49" W | 42.038 | ZF163 | 2,063,442.8634 | 621,517.6563 |
| ZF163 | ZF162 | S 58°33'22" W | 46.138 | ZF162 | 2,063,418.7950 | 621,478.2940 |
| ZF162 | ZF161 | S 57°34'05" W | 44.848 | ZF161 | 2,063,394.7429 | 621,440.4405 |
| ZF161 | ZF160 | S 55°13'41" W | 45.586 | ZF160 | 2,063,368.7445 | 621,402.9946 |
| ZF160 | ZF159 | S 54°25'30" W | 40.513 | ZF159 | 2,063,345.1752 | 621,370.0429 |
| ZF159 | ZF158 | S 54°39'33" W | 43.520 | ZF158 | 2,063,320.0014 | 621,334.5425 |
| ZF158 | ZF157 | S 50°19'46" W | 46.672 | ZF157 | 2,063,290.2074 | 621,298.6180 |
| ZF157 | ZF156 | S 49°38'07" W | 49.778 | ZF156 | 2,063,257.9687 | 621,260.6904 |
| ZF156 | ZF155 | S 49°03'25" W | 49.418 | ZF155 | 2,063,225.5845 | 621,223.3616 |
| ZF155 | ZF154 | S 46°18'12" W | 49.168 | ZF154 | 2,063,191.6169 | 621,187.8124 |
| ZF154 | ZF153 | S 44°17'36" W | 48.386 | ZF153 | 2,063,156.9836 | 621,154.0230 |
| ZF153 | ZF152 | S 41°52'43" W | 48.029 | ZF152 | 2,063,121.2231 | 621,121.9609 |
| ZF152 | ZF151 | S 41°55'07" W | 47.874 | ZF151 | 2,063,085.6006 | 621,089.9777 |
| ZF151 | ZF150 | S 38°53'07" W | 37.220 | ZF150 | 2,063,056.6285 | 621,066.6125 |
| ZF150 | ZF149 | S 38°12'09" W | 49.313 | ZF149 | 2,063,017.8771 | 621,036.1153 |
| ZF149 | ZF148 | S 34°56'55" W | 46.527 | ZF148 | 2,062,979.7402 | 621,009.4626 |
| ZF148 | ZF147 | S 31°32'44" W | 24.684 | ZF147 | 2,062,958.7036 | 620,996.5482 |
| ZF147 | ZF146 | S 04°04'38" E | 30.296 | ZF146 | 2,062,928.4843 | 620,998.7023 |
| ZF146 | ZF145 | S 34°54'13" W | 29.454 | ZF145 | 2,062,904.3285 | 620,981.8487 |
| ZF145 | ZF144 | S 34°54'13" W | 17.674 | ZF144 | 2,062,889.8339 | 620,971.7358 |
| ZF144 | ZF143 | N 39°00'21" E | 17.690 | ZF143 | 2,062,903.5808 | 620,982.8701 |
| ZF143 | ZF142 | S 53°47'35" E | 20.511 | ZF142 | 2,062,891.4649 | 620,999.4201 |

|       |       |               |        |       |                |              |
|-------|-------|---------------|--------|-------|----------------|--------------|
| ZF142 | ZF141 | S 53°47'35" E | 34.925 | ZF141 | 2,062,870.8347 | 621,027.6004 |
| ZF141 | ZF140 | S 53°47'35" E | 50.000 | ZF140 | 2,062,841.2995 | 621,067.9448 |
| ZF140 | ZF139 | S 53°47'35" E | 50.000 | ZF139 | 2,062,811.7642 | 621,108.2892 |
| ZF139 | ZF138 | S 53°47'35" E | 58.199 | ZF138 | 2,062,777.3860 | 621,155.2491 |
| ZF138 | ZF137 | S 36°12'25" W | 70.000 | ZF137 | 2,062,720.9038 | 621,113.8997 |
| ZF137 | ZF136 | S 36°12'25" W | 50.000 | ZF136 | 2,062,680.5594 | 621,084.3644 |
| ZF136 | ZF135 | S 36°12'25" W | 50.000 | ZF135 | 2,062,640.2151 | 621,054.8292 |
| ZF135 | ZF134 | S 36°12'25" W | 35.118 | ZF134 | 2,062,611.8788 | 621,034.0848 |
| ZF134 | ZF133 | S 34°23'51" E | 35.838 | ZF133 | 2,062,582.3076 | 621,054.3308 |
| ZF133 | ZF132 | S 34°23'52" E | 50.000 | ZF132 | 2,062,541.0507 | 621,082.5777 |
| ZF132 | ZF131 | S 34°23'54" E | 50.000 | ZF131 | 2,062,499.7946 | 621,110.8247 |
| ZF131 | ZF130 | S 34°23'53" E | 50.000 | ZF130 | 2,062,458.5378 | 621,139.0717 |
| ZF130 | ZF129 | S 34°23'52" E | 50.000 | ZF129 | 2,062,417.2807 | 621,167.3187 |
| ZF129 | ZF128 | S 34°23'55" E | 49.999 | ZF128 | 2,062,376.0249 | 621,195.5656 |
| ZF128 | ZF127 | S 34°23'52" E | 50.001 | ZF127 | 2,062,334.7677 | 621,223.8127 |
| ZF127 | ZF126 | S 34°23'49" E | 50.000 | ZF126 | 2,062,293.5105 | 621,252.0589 |
| ZF126 | ZF125 | S 34°23'55" E | 17.147 | ZF125 | 2,062,279.3618 | 621,261.7461 |
| ZF125 | ZF124 | N 65°25'13" E | 21.208 | ZF124 | 2,062,288.1836 | 621,281.0325 |
| ZF124 | ZF123 | N 68°04'37" E | 40.651 | ZF123 | 2,062,303.3612 | 621,318.7440 |
| ZF123 | ZF122 | N 72°31'01" E | 36.637 | ZF122 | 2,062,314.3679 | 621,353.6886 |
| ZF122 | ZF121 | S 56°57'09" E | 59.439 | ZF121 | 2,062,281.9537 | 621,403.5116 |
| ZF121 | ZF120 | S 56°57'09" E | 42.379 | ZF120 | 2,062,258.8432 | 621,439.0342 |
| ZF120 | ZF119 | S 57°03'11" E | 40.860 | ZF119 | 2,062,236.6208 | 621,473.3234 |
| ZF119 | ZF118 | S 57°45'07" E | 31.975 | ZF118 | 2,062,219.5591 | 621,500.3664 |
| ZF118 | ZF117 | N 34°58'00" E | 43.031 | ZF117 | 2,062,254.8227 | 621,525.0276 |
| ZF117 | ZF116 | S 62°15'37" E | 5.893  | ZF116 | 2,062,252.0797 | 621,530.2434 |
| ZF116 | ZF115 | N 32°49'37" E | 31.701 | ZF115 | 2,062,278.7187 | 621,547.4288 |
| ZF115 | ZF114 | N 32°49'37" E | 33.000 | ZF114 | 2,062,306.4490 | 621,565.3182 |
| ZF114 | ZF113 | N 32°49'37" E | 8.484  | ZF113 | 2,062,313.5778 | 621,569.9172 |
| ZF113 | ZF112 | N 52°36'22" W | 19.534 | ZF112 | 2,062,325.4405 | 621,554.3979 |
| ZF112 | ZF111 | N 52°36'22" W | 45.414 | ZF111 | 2,062,353.0202 | 621,518.3171 |
| ZF111 | ZF110 | N 25°17'19" W | 54.860 | ZF110 | 2,062,402.6231 | 621,494.8820 |
| ZF110 | ZF109 | N 25°17'19" W | 50.000 | ZF109 | 2,062,447.8315 | 621,473.5231 |
| ZF109 | ZF108 | N 25°17'19" W | 37.000 | ZF108 | 2,062,481.2856 | 621,457.7175 |
| ZF108 | ZF107 | N 25°17'19" W | 57.113 | ZF107 | 2,062,532.9255 | 621,433.3200 |
| ZF107 | ZF106 | N 63°06'03" E | 69.446 | ZF106 | 2,062,564.3443 | 621,495.2517 |
| ZF106 | ZF105 | N 63°06'03" E | 50.000 | ZF105 | 2,062,586.9654 | 621,539.8419 |
| ZF105 | ZF104 | N 63°06'03" E | 50.000 | ZF104 | 2,062,609.5866 | 621,584.4321 |
| ZF104 | ZF103 | N 63°06'03" E | 41.000 | ZF103 | 2,062,628.1359 | 621,620.9960 |
| ZF103 | ZF102 | N 63°06'03" E | 61.516 | ZF102 | 2,062,655.9673 | 621,675.8564 |
| ZF102 | ZF101 | S 26°09'00" E | 70.263 | ZF101 | 2,062,592.8959 | 621,706.8229 |
| ZF101 | ZF100 | S 26°09'00" E | 50.000 | ZF100 | 2,062,548.0137 | 621,728.8589 |
| ZF100 | ZF99  | S 26°09'00" E | 40.000 | ZF99  | 2,062,512.1079 | 621,746.4878 |
| ZF99  | ZF98  | S 26°09'00" E | 21.041 | ZF98  | 2,062,493.2203 | 621,755.7612 |
| ZF98  | ZF97  | N 63°47'21" E | 29.979 | ZF97  | 2,062,506.4611 | 621,782.6573 |
| ZF97  | ZF96  | N 63°47'21" E | 33.000 | ZF96  | 2,062,521.0365 | 621,812.2641 |
| ZF96  | ZF95  | N 63°47'21" E | 14.041 | ZF95  | 2,062,527.2381 | 621,824.8614 |

|      |      |               |        |      |                |              |
|------|------|---------------|--------|------|----------------|--------------|
| ZF95 | ZF94 | N 25°59'47" W | 30.075 | ZF94 | 2,062,554.2698 | 621,811.6791 |
| ZF94 | ZF93 | N 25°59'47" W | 50.000 | ZF93 | 2,062,599.2109 | 621,789.7633 |
| ZF93 | ZF92 | N 25°59'47" W | 50.000 | ZF92 | 2,062,644.1519 | 621,767.8475 |
| ZF92 | ZF91 | N 25°59'47" W | 50.000 | ZF91 | 2,062,689.0930 | 621,745.9317 |
| ZF91 | ZF90 | N 25°59'47" W | 50.000 | ZF90 | 2,062,734.0340 | 621,724.0159 |
| ZF90 | ZF89 | N 25°59'47" W | 50.000 | ZF89 | 2,062,778.9751 | 621,702.1001 |
| ZF89 | ZF88 | N 25°59'47" W | 48.000 | ZF88 | 2,062,822.1185 | 621,681.0610 |
| ZF88 | ZF87 | N 25°59'47" W | 60.801 | ZF87 | 2,062,876.7676 | 621,654.4110 |
| ZF87 | ZF86 | N 49°19'04" E | 65.434 | ZF86 | 2,062,919.4215 | 621,704.0319 |
| ZF86 | ZF85 | N 49°19'04" E | 33.000 | ZF85 | 2,062,940.9330 | 621,729.0571 |
| ZF85 | ZF84 | N 49°19'04" E | 64.688 | ZF84 | 2,062,983.1009 | 621,778.1128 |
| ZF84 | ZF83 | S 26°05'11" E | 75.875 | ZF83 | 2,062,914.9553 | 621,811.4771 |
| ZF83 | ZF82 | S 26°05'11" E | 50.000 | ZF82 | 2,062,870.0487 | 621,833.4635 |
| ZF82 | ZF81 | S 26°05'11" E | 50.000 | ZF81 | 2,062,825.1422 | 621,855.4499 |
| ZF81 | ZF80 | S 26°05'11" E | 50.000 | ZF80 | 2,062,780.2356 | 621,877.4363 |
| ZF80 | ZF79 | S 26°05'11" E | 50.000 | ZF79 | 2,062,735.3291 | 621,899.4227 |
| ZF79 | ZF78 | S 26°05'11" E | 50.000 | ZF78 | 2,062,690.4225 | 621,921.4091 |
| ZF78 | ZF77 | S 26°05'11" E | 50.000 | ZF77 | 2,062,645.5160 | 621,943.3955 |
| ZF77 | ZF76 | S 26°05'11" E | 37.000 | ZF76 | 2,062,612.2851 | 621,959.6654 |
| ZF76 | ZF75 | S 26°05'11" E | 17.525 | ZF75 | 2,062,596.5457 | 621,967.3715 |
| ZF75 | ZF74 | N 63°53'44" E | 29.994 | ZF74 | 2,062,609.7432 | 621,994.3057 |
| ZF74 | ZF73 | N 63°53'44" E | 34.000 | ZF73 | 2,062,624.7035 | 622,024.8374 |
| ZF73 | ZF72 | N 63°53'44" E | 14.549 | ZF72 | 2,062,631.1052 | 622,037.9023 |
| ZF72 | ZF71 | N 26°02'24" W | 30.022 | ZF71 | 2,062,658.0800 | 622,024.7225 |
| ZF71 | ZF70 | N 26°02'24" W | 50.000 | ZF70 | 2,062,703.0044 | 622,002.7725 |
| ZF70 | ZF69 | N 26°02'24" W | 50.000 | ZF69 | 2,062,747.9287 | 621,980.8226 |
| ZF69 | ZF68 | N 26°02'24" W | 50.000 | ZF68 | 2,062,792.8531 | 621,958.8726 |
| ZF68 | ZF67 | N 26°02'24" W | 50.000 | ZF67 | 2,062,837.7775 | 621,936.9227 |
| ZF67 | ZF66 | N 26°02'24" W | 50.000 | ZF66 | 2,062,882.7019 | 621,914.9727 |
| ZF66 | ZF65 | N 26°02'24" W | 50.000 | ZF65 | 2,062,927.6262 | 621,893.0228 |
| ZF65 | ZF64 | N 26°02'24" W | 50.000 | ZF64 | 2,062,972.5506 | 621,871.0728 |
| ZF64 | ZF63 | N 26°02'24" W | 26.000 | ZF63 | 2,062,995.9113 | 621,859.6588 |
| ZF63 | ZF62 | N 26°02'24" W | 45.252 | ZF62 | 2,063,036.5698 | 621,839.7932 |
| ZF62 | ZF61 | N 49°14'59" E | 65.427 | ZF61 | 2,063,079.2782 | 621,889.3582 |
| ZF61 | ZF60 | N 49°14'59" E | 32.000 | ZF60 | 2,063,100.1667 | 621,913.6001 |
| ZF60 | ZF59 | N 49°14'59" E | 65.378 | ZF59 | 2,063,142.8434 | 621,963.1283 |
| ZF59 | ZF58 | S 25°53'20" E | 75.999 | ZF58 | 2,063,074.4712 | 621,996.3118 |
| ZF58 | ZF57 | S 25°53'20" E | 50.000 | ZF57 | 2,063,029.4892 | 622,018.1432 |
| ZF57 | ZF56 | S 25°53'20" E | 50.000 | ZF56 | 2,062,984.5071 | 622,039.9747 |
| ZF56 | ZF55 | S 25°53'20" E | 50.000 | ZF55 | 2,062,939.5250 | 622,061.8061 |
| ZF55 | ZF54 | S 25°53'20" E | 50.000 | ZF54 | 2,062,894.5429 | 622,083.6376 |
| ZF54 | ZF53 | S 25°53'20" E | 50.000 | ZF53 | 2,062,849.5608 | 622,105.4690 |
| ZF53 | ZF52 | S 25°53'20" E | 50.000 | ZF52 | 2,062,804.5787 | 622,127.3004 |
| ZF52 | ZF51 | S 25°53'20" E | 50.000 | ZF51 | 2,062,759.5966 | 622,149.1319 |
| ZF51 | ZF50 | S 25°53'20" E | 50.000 | ZF50 | 2,062,714.6146 | 622,170.9633 |
| ZF50 | ZF49 | S 25°53'20" E | 50.000 | ZF49 | 2,062,669.6325 | 622,192.7948 |
| ZF49 | ZF48 | S 25°53'20" E | 50.000 | ZF48 | 2,062,624.6504 | 622,214.6262 |

|                              |      |               |        |      |                |              |
|------------------------------|------|---------------|--------|------|----------------|--------------|
| ZF48                         | ZF47 | S 25°53'20" E | 50.000 | ZF47 | 2,062,579.6683 | 622,236.4576 |
| ZF47                         | ZF46 | S 25°53'20" E | 61.166 | ZF46 | 2,062,524.6404 | 622,263.1647 |
| ZF46                         | ZF45 | S 64°20'16" W | 70.079 | ZF45 | 2,062,494.2915 | 622,199.9978 |
| ZF45                         | ZF44 | S 64°20'16" W | 37.000 | ZF44 | 2,062,478.2680 | 622,166.6474 |
| ZF44                         | ZF43 | S 64°20'16" W | 55.154 | ZF43 | 2,062,454.3826 | 622,116.9334 |
| ZF43                         | ZF42 | N 35°49'00" W | 52.736 | ZF42 | 2,062,497.1460 | 622,086.0725 |
| ZF42                         | ZF41 | N 35°49'00" W | 14.182 | ZF41 | 2,062,508.6464 | 622,077.7731 |
| ZF41                         | ZF40 | S 63°52'58" W | 33.128 | ZF40 | 2,062,494.0629 | 622,048.0273 |
| ZF40                         | ZF39 | S 63°52'58" W | 50.000 | ZF39 | 2,062,472.0524 | 622,003.1326 |
| ZF39                         | ZF38 | S 63°52'58" W | 29.000 | ZF38 | 2,062,459.2863 | 621,977.0936 |
| ZF38                         | ZF37 | S 63°52'58" W | 13.441 | ZF37 | 2,062,453.3693 | 621,965.0248 |
| ZF37                         | ZF36 | S 26°00'48" E | 32.681 | ZF36 | 2,062,423.9987 | 621,979.3582 |
| ZF36                         | ZF35 | S 63°56'30" W | 50.172 | ZF35 | 2,062,401.9590 | 621,934.2864 |
| ZF35                         | ZF34 | N 26°14'24" W | 32.610 | ZF34 | 2,062,431.2083 | 621,919.8686 |
| ZF34                         | ZF33 | S 63°54'33" W | 33.391 | ZF33 | 2,062,416.5233 | 621,889.8803 |
| ZF33                         | ZF32 | S 63°54'33" W | 49.000 | ZF32 | 2,062,394.9734 | 621,845.8735 |
| ZF32                         | ZF31 | S 63°54'33" W | 33.233 | ZF31 | 2,062,380.3576 | 621,816.0269 |
| ZF31                         | ZF30 | S 32°51'58" W | 44.445 | ZF30 | 2,062,343.0261 | 621,791.9074 |
| ZF30                         | ZF29 | S 32°51'58" W | 50.000 | ZF29 | 2,062,301.0291 | 621,764.7735 |
| ZF29                         | ZF28 | S 32°51'58" W | 50.000 | ZF28 | 2,062,259.0320 | 621,737.6396 |
| ZF28                         | ZF27 | S 32°51'58" W | 50.000 | ZF27 | 2,062,217.0349 | 621,710.5058 |
| ZF27                         | ZF26 | S 32°51'58" W | 50.000 | ZF26 | 2,062,175.0379 | 621,683.3719 |
| ZF26                         | ZF25 | S 32°51'58" W | 50.000 | ZF25 | 2,062,133.0408 | 621,656.2380 |
| ZF25                         | ZF24 | S 32°51'58" W | 50.000 | ZF24 | 2,062,091.0438 | 621,629.1042 |
| ZF24                         | ZF23 | S 32°51'58" W | 34.000 | ZF23 | 2,062,062.4858 | 621,610.6531 |
| ZF23                         | ZF22 | S 32°51'58" W | 11.344 | ZF22 | 2,062,052.9574 | 621,604.4970 |
| ZF22                         | ZF21 | S 57°06'45" E | 44.314 | ZF21 | 2,062,028.8952 | 621,641.7093 |
| ZF21                         | ZF20 | S 32°54'48" W | 68.009 | ZF20 | 2,061,971.8021 | 621,604.7551 |
| ZF20                         | ZF19 | S 32°54'48" W | 27.202 | ZF19 | 2,061,948.9661 | 621,589.9742 |
| ZF19                         | ZF18 | S 56°56'34" E | 8.504  | ZF18 | 2,061,944.3273 | 621,597.1017 |
| ZF18                         | ZF17 | N 23°36'48" E | 4.093  | ZF17 | 2,061,948.0779 | 621,598.7413 |
| ZF17                         | ZF16 | S 56°59'30" E | 73.581 | ZF16 | 2,061,907.9937 | 621,660.4458 |
| ZF16                         | ZF15 | S 56°59'30" E | 29.724 | ZF15 | 2,061,891.8015 | 621,685.3717 |
| ZF15                         | ZF14 | N 33°04'01" E | 20.878 | ZF14 | 2,061,909.2976 | 621,696.7628 |
| ZF14                         | ZF13 | N 33°04'01" E | 25.113 | ZF13 | 2,061,930.3434 | 621,710.4652 |
| ZF13                         | ZF12 | N 58°10'31" W | 10.893 | ZF12 | 2,061,936.0876 | 621,701.2095 |
| ZF12                         | ZF11 | N 32°33'05" E | 70.255 | ZF11 | 2,061,995.3065 | 621,739.0109 |
| ZF11                         | ZF10 | N 32°33'05" E | 29.000 | ZF10 | 2,062,019.7508 | 621,754.6145 |
| ZF10                         | ZF9  | N 32°33'05" E | 12.485 | ZF9  | 2,062,030.2749 | 621,761.3324 |
| ZF9                          | ZF8  | N 56°57'37" W | 7.696  | ZF8  | 2,062,034.4708 | 621,754.8811 |
| ZF8                          | ZF7  | N 30°14'19" E | 35.478 | ZF7  | 2,062,065.1213 | 621,772.7478 |
| ZF7                          | ZF6  | N 35°45'19" E | 20.278 | ZF6  | 2,062,081.5776 | 621,784.5969 |
| ZF6                          | ZF5  | N 51°39'58" E | 52.795 | ZF5  | 2,062,114.3233 | 621,826.0098 |
| ZF5                          | ZF4  | N 51°39'58" E | 50.000 | ZF4  | 2,062,145.3354 | 621,865.2302 |
| ZF4                          | ZF3  | N 51°39'58" E | 37.000 | ZF3  | 2,062,168.2844 | 621,894.2534 |
| ZF3                          | ZF2  | N 51°39'58" E | 36.307 | ZF2  | 2,062,190.8037 | 621,922.7331 |
| ZF2                          | ZF1  | N 53°30'33" E | 6.287  | ZF1  | 2,062,194.5428 | 621,927.7879 |
| ZF1                          | PM1  | S 40°03'16" E | 20.024 | PM1  | 2,062,179.2157 | 621,940.6738 |
| SUPERFICIE = 175,460.8969 m2 |      |               |        |      |                |              |

**CUADRO DE CONSTRUCCIÓN POLÍGONO DE TGM 1**

| LADO  |       | RUMBO         | DISTANCIA | V     | COORDENADAS    |              |
|-------|-------|---------------|-----------|-------|----------------|--------------|
| EST   | PV    |               |           |       | Y              | X            |
|       |       |               |           | TGM1  | 2,063,776.5343 | 622,022.9827 |
| TGM1  | TGM2  | S 38°20'28" W | 30.256    | TGM2  | 2,063,752.8033 | 622,004.2135 |
| TGM2  | TGM3  | S 43°46'43" W | 35.728    | TGM3  | 2,063,727.0068 | 621,979.4940 |
| TGM3  | TGM4  | S 32°05'46" W | 26.569    | TGM4  | 2,063,704.4991 | 621,965.3770 |
| TGM4  | TGM5  | S 36°18'06" W | 37.022    | TGM5  | 2,063,674.6624 | 621,943.4585 |
| TGM5  | TGM6  | S 41°20'17" W | 30.932    | TGM6  | 2,063,651.4380 | 621,923.0279 |
| TGM6  | TGM7  | S 47°57'17" W | 32.435    | TGM7  | 2,063,629.7157 | 621,898.9414 |
| TGM7  | TGM8  | S 55°39'03" W | 29.143    | TGM8  | 2,063,613.2721 | 621,874.8801 |
| TGM8  | TGM9  | S 46°22'33" W | 27.059    | TGM9  | 2,063,594.6037 | 621,855.2930 |
| TGM9  | TGM10 | S 39°25'52" W | 25.757    | TGM10 | 2,063,574.7091 | 621,838.9332 |
| TGM10 | TGM11 | S 27°38'00" W | 15.670    | TGM11 | 2,063,560.8268 | 621,831.6655 |
| TGM11 | TGM12 | S 34°49'41" W | 30.688    | TGM12 | 2,063,535.6361 | 621,814.1391 |
| TGM12 | TGM13 | S 36°28'32" E | 19.307    | TGM13 | 2,063,520.1111 | 621,825.6167 |
| TGM13 | TGM14 | S 36°58'07" W | 270.057   | TGM14 | 2,063,304.3451 | 621,663.2110 |
| TGM14 | TGM15 | S 47°47'12" W | 197.447   | TGM15 | 2,063,171.6820 | 621,516.9720 |
| TGM15 | TGM16 | S 32°46'42" W | 72.683    | TGM16 | 2,063,110.5720 | 621,477.6220 |
| TGM16 | TGM17 | S 25°49'12" E | 53.605    | TGM17 | 2,063,062.3184 | 621,500.9694 |
| TGM17 | TGM18 | S 32°17'49" W | 129.605   | TGM18 | 2,062,952.7645 | 621,431.7207 |
| TGM18 | TGM19 | S 32°17'49" W | 130.290   | TGM19 | 2,062,842.6314 | 621,362.1058 |
| TGM19 | TGM20 | S 32°17'49" W | 38.605    | TGM20 | 2,062,809.9989 | 621,341.4789 |
| TGM20 | TGM21 | S 32°17'49" W | 35.277    | TGM21 | 2,062,780.1794 | 621,322.6300 |
| TGM21 | TGM22 | S 32°17'49" W | 14.079    | TGM22 | 2,062,768.2788 | 621,315.1077 |
| TGM22 | TGM23 | S 32°17'49" W | 60.251    | TGM23 | 2,062,717.3495 | 621,282.9154 |
| TGM23 | TGM24 | S 32°17'49" W | 50.741    | TGM24 | 2,062,674.4590 | 621,255.8045 |
| TGM24 | TGM25 | S 32°17'49" W | 43.765    | TGM25 | 2,062,637.4647 | 621,232.4205 |
| TGM25 | TGM26 | S 16°15'06" W | 58.093    | TGM26 | 2,062,581.6933 | 621,216.1628 |
| TGM26 | TGM27 | S 04°57'11" E | 59.083    | TGM27 | 2,062,522.8310 | 621,221.2641 |
| TGM27 | TGM28 | S 04°57'11" E | 33.368    | TGM28 | 2,062,489.5875 | 621,224.1451 |
| TGM28 | TGM29 | S 24°01'30" E | 18.433    | TGM29 | 2,062,472.7517 | 621,231.6497 |
| TGM29 | TGM30 | S 24°01'30" E | 57.615    | TGM30 | 2,062,420.1278 | 621,255.1069 |
| TGM30 | TGM31 | S 67°34'26" E | 36.666    | TGM31 | 2,062,406.1400 | 621,289.0000 |
| TGM31 | TGM32 | S 33°43'10" E | 9.777     | TGM32 | 2,062,398.0076 | 621,294.4276 |
| TGM32 | TGM33 | S 38°52'11" E | 13.157    | TGM33 | 2,062,387.7640 | 621,302.6842 |
| TGM33 | TGM34 | S 48°33'51" E | 4.312     | TGM34 | 2,062,384.9101 | 621,305.9172 |
| TGM34 | TGM35 | S 54°03'04" E | 36.052    | TGM35 | 2,062,363.7451 | 621,335.1030 |
| TGM35 | TGM36 | S 16°15'37" E | 3.184     | TGM36 | 2,062,360.6883 | 621,335.9946 |
| TGM36 | TGM37 | S 42°42'34" E | 35.384    | TGM37 | 2,062,334.6883 | 621,359.9946 |
| TGM37 | TGM38 | S 62°31'32" E | 56.357    | TGM38 | 2,062,308.6880 | 621,409.9950 |
| TGM38 | TGM39 | S 79°41'44" E | 47.462    | TGM39 | 2,062,300.1981 | 621,456.6911 |
| TGM39 | ZF117 | S 56°24'57" E | 82.029    | ZF117 | 2,062,254.8227 | 621,525.0276 |
| ZF117 | ZF118 | S 34°58'00" W | 43.031    | ZF118 | 2,062,219.5591 | 621,500.3664 |
| ZF118 | ZF119 | N 57°45'07" W | 31.975    | ZF119 | 2,062,236.6208 | 621,473.3234 |
| ZF119 | ZF120 | N 57°03'11" W | 40.860    | ZF120 | 2,062,258.8432 | 621,439.0342 |
| ZF120 | ZF121 | N 56°57'09" W | 42.379    | ZF121 | 2,062,281.9537 | 621,403.5116 |
| ZF121 | ZF122 | N 56°57'09" W | 59.439    | ZF122 | 2,062,314.3679 | 621,353.6886 |
| ZF122 | ZF123 | S 72°31'01" W | 36.637    | ZF123 | 2,062,303.3612 | 621,318.7440 |
| ZF123 | ZF124 | S 68°04'37" W | 40.651    | ZF124 | 2,062,288.1836 | 621,281.0325 |
| ZF124 | ZF125 | S 65°25'13" W | 21.208    | ZF125 | 2,062,279.3618 | 621,261.7461 |
| ZF125 | ZF126 | N 34°23'55" W | 17.147    | ZF126 | 2,062,293.5105 | 621,252.0589 |

|                              |       |               |        |       |                |              |
|------------------------------|-------|---------------|--------|-------|----------------|--------------|
| ZF126                        | ZF127 | N 34°23'49" W | 50.000 | ZF127 | 2,062,334.7677 | 621,223.8127 |
| ZF127                        | ZF128 | N 34°23'52" W | 50.001 | ZF128 | 2,062,376.0249 | 621,195.5656 |
| ZF128                        | ZF129 | N 34°23'55" W | 49.999 | ZF129 | 2,062,417.2807 | 621,167.3187 |
| ZF129                        | ZF130 | N 34°23'52" W | 50.000 | ZF130 | 2,062,458.5378 | 621,139.0717 |
| ZF130                        | ZF131 | N 34°23'53" W | 50.000 | ZF131 | 2,062,499.7946 | 621,110.8247 |
| ZF131                        | ZF132 | N 34°23'54" W | 50.000 | ZF132 | 2,062,541.0507 | 621,082.5777 |
| ZF132                        | ZF133 | N 34°23'52" W | 50.000 | ZF133 | 2,062,582.3076 | 621,054.3308 |
| ZF133                        | ZF134 | N 34°23'51" W | 35.838 | ZF134 | 2,062,611.8788 | 621,034.0848 |
| ZF134                        | ZF135 | N 36°12'25" E | 35.118 | ZF135 | 2,062,640.2151 | 621,054.8292 |
| ZF135                        | ZF136 | N 36°12'25" E | 50.000 | ZF136 | 2,062,680.5594 | 621,084.3644 |
| ZF136                        | ZF137 | N 36°12'25" E | 50.000 | ZF137 | 2,062,720.9038 | 621,113.8997 |
| ZF137                        | ZF138 | N 36°12'25" E | 70.000 | ZF138 | 2,062,777.3860 | 621,155.2491 |
| ZF138                        | ZF139 | N 53°47'35" W | 58.199 | ZF139 | 2,062,811.7642 | 621,108.2892 |
| ZF139                        | ZF140 | N 53°47'35" W | 50.000 | ZF140 | 2,062,841.2995 | 621,067.9448 |
| ZF140                        | ZF141 | N 53°47'35" W | 50.000 | ZF141 | 2,062,870.8347 | 621,027.6004 |
| ZF141                        | ZF142 | N 53°47'35" W | 34.925 | ZF142 | 2,062,891.4649 | 620,999.4201 |
| ZF142                        | ZF143 | N 53°47'35" W | 20.511 | ZF143 | 2,062,903.5808 | 620,982.8701 |
| ZF143                        | ZF144 | S 39°00'21" W | 17.690 | ZF144 | 2,062,889.8339 | 620,971.7358 |
| ZF144                        | ZF145 | N 34°54'13" E | 17.674 | ZF145 | 2,062,904.3285 | 620,981.8487 |
| ZF145                        | ZF146 | N 34°54'13" E | 29.454 | ZF146 | 2,062,928.4843 | 620,998.7023 |
| ZF146                        | ZF147 | N 04°04'38" W | 30.296 | ZF147 | 2,062,958.7036 | 620,996.5482 |
| ZF147                        | ZF148 | N 31°32'44" E | 24.684 | ZF148 | 2,062,979.7402 | 621,009.4626 |
| ZF148                        | ZF149 | N 34°56'55" E | 46.527 | ZF149 | 2,063,017.8771 | 621,036.1153 |
| ZF149                        | ZF150 | N 38°12'09" E | 49.313 | ZF150 | 2,063,056.6285 | 621,066.6125 |
| ZF150                        | ZF151 | N 38°53'07" E | 37.220 | ZF151 | 2,063,085.6006 | 621,089.9777 |
| ZF151                        | ZF152 | N 41°55'07" E | 47.874 | ZF152 | 2,063,121.2231 | 621,121.9609 |
| ZF152                        | ZF153 | N 41°52'43" E | 48.029 | ZF153 | 2,063,156.9836 | 621,154.0230 |
| ZF153                        | ZF154 | N 44°17'36" E | 48.386 | ZF154 | 2,063,191.6169 | 621,187.8124 |
| ZF154                        | ZF155 | N 46°18'12" E | 49.168 | ZF155 | 2,063,225.5845 | 621,223.3616 |
| ZF155                        | ZF156 | N 49°03'25" E | 49.418 | ZF156 | 2,063,257.9687 | 621,260.6904 |
| ZF156                        | ZF157 | N 49°38'07" E | 49.778 | ZF157 | 2,063,290.2074 | 621,298.6180 |
| ZF157                        | ZF158 | N 50°19'46" E | 46.672 | ZF158 | 2,063,320.0014 | 621,334.5425 |
| ZF158                        | ZF159 | N 54°39'33" E | 43.520 | ZF159 | 2,063,345.1752 | 621,370.0429 |
| ZF159                        | ZF160 | N 54°25'30" E | 40.513 | ZF160 | 2,063,368.7445 | 621,402.9946 |
| ZF160                        | ZF161 | N 55°13'41" E | 45.586 | ZF161 | 2,063,394.7429 | 621,440.4405 |
| ZF161                        | ZF162 | N 57°34'05" E | 44.848 | ZF162 | 2,063,418.7950 | 621,478.2940 |
| ZF162                        | ZF163 | N 58°33'22" E | 46.138 | ZF163 | 2,063,442.8634 | 621,517.6563 |
| ZF163                        | ZF164 | N 57°06'49" E | 42.038 | ZF164 | 2,063,465.6891 | 621,552.9577 |
| ZF164                        | ZF165 | N 56°07'16" E | 42.414 | ZF165 | 2,063,489.3323 | 621,588.1707 |
| ZF165                        | ZF166 | N 58°28'50" E | 40.942 | ZF166 | 2,063,510.7362 | 621,623.0720 |
| ZF166                        | ZF167 | N 57°31'01" E | 48.044 | ZF167 | 2,063,536.5382 | 621,663.5995 |
| ZF167                        | ZF168 | N 55°10'07" E | 47.769 | ZF168 | 2,063,563.8221 | 621,702.8101 |
| ZF168                        | ZF169 | N 50°54'06" E | 45.353 | ZF169 | 2,063,592.4241 | 621,738.0068 |
| ZF169                        | ZF170 | N 48°16'01" E | 50.686 | ZF170 | 2,063,626.1637 | 621,775.8312 |
| ZF170                        | ZF171 | N 46°58'23" E | 39.824 | ZF171 | 2,063,653.3373 | 621,804.9439 |
| ZF171                        | ZF172 | N 44°57'57" E | 44.455 | ZF172 | 2,063,684.7907 | 621,836.3597 |
| ZF172                        | ZF173 | N 47°12'50" E | 43.595 | ZF173 | 2,063,714.4034 | 621,868.3539 |
| ZF173                        | ZF174 | N 43°35'41" E | 42.585 | ZF174 | 2,063,745.2451 | 621,897.7186 |
| ZF174                        | ZF175 | N 44°17'34" E | 47.709 | ZF175 | 2,063,779.3943 | 621,931.0349 |
| ZF175                        | ZF176 | N 44°31'55" E | 48.182 | ZF176 | 2,063,813.7413 | 621,964.8252 |
| ZF176                        | TGM40 | S 56°10'00" E | 41.513 | TGM40 | 2,063,790.6276 | 621,999.3085 |
| TGM40                        | TGM1  | S 59°14'04" E | 27.552 | TGM1  | 2,063,776.5343 | 622,022.9827 |
| SUPERFICIE = 358,474.6989 m2 |       |               |        |       |                |              |

## CUADRO DE CONSTRUCCIÓN POLÍGONO DE AGUA

| LADO  |       | RUMBO         | DISTANCIA | V     | COORDENADAS    |              |
|-------|-------|---------------|-----------|-------|----------------|--------------|
| EST   | PV    |               |           |       | Y              | X            |
|       |       |               |           | 1     | 2,061,407.7771 | 621,436.1457 |
| 1     | 2     | S 57°23'25" W | 573.367   | 2     | 2,061,098.7827 | 620,953.1632 |
| 2     | 3     | N 39°10'30" W | 422.511   | 3     | 2,061,426.3222 | 620,686.2667 |
| 3     | 4     | N 39°10'30" W | 128.982   | 4     | 2,061,526.3116 | 620,604.7901 |
| 4     | 5     | N 39°10'30" W | 1567.964  | 5     | 2,062,741.8292 | 619,614.3221 |
| 5     | 6     | N 36°23'07" E | 2201.292  | 6     | 2,064,513.9685 | 620,920.1579 |
| 6     | PM243 | S 56°10'00" E | 1237.282  | PM243 | 2,063,825.0739 | 621,947.9182 |
| PM243 | PM242 | S 44°31'55" W | 44.445    | PM242 | 2,063,793.3906 | 621,916.7484 |
| PM242 | PM241 | S 44°17'34" W | 47.872    | PM241 | 2,063,759.1244 | 621,883.3179 |
| PM241 | PM240 | S 43°35'41" W | 42.075    | PM240 | 2,063,728.6521 | 621,854.3049 |
| PM240 | PM239 | S 47°12'50" W | 43.356    | PM239 | 2,063,699.2021 | 621,822.4864 |
| PM239 | PM238 | S 44°57'57" W | 44.497    | PM238 | 2,063,667.7189 | 621,791.0409 |
| PM238 | PM237 | S 46°58'23" W | 39.248    | PM237 | 2,063,640.9385 | 621,762.3494 |
| PM237 | PM236 | S 48°16'01" W | 50.000    | PM236 | 2,063,607.6553 | 621,725.0368 |
| PM236 | PM235 | S 50°54'06" W | 44.148    | PM235 | 2,063,579.8133 | 621,690.7753 |
| PM235 | PM234 | S 55°10'07" W | 46.614    | PM234 | 2,063,553.1891 | 621,652.5127 |
| PM234 | PM233 | S 57°31'01" W | 47.466    | PM233 | 2,063,527.6975 | 621,612.4728 |
| PM233 | PM232 | S 58°28'50" W | 41.185    | PM232 | 2,063,506.1663 | 621,577.3639 |
| PM232 | PM231 | S 56°07'16" W | 42.653    | PM231 | 2,063,482.3900 | 621,541.9528 |
| PM231 | PM230 | S 57°06'49" W | 41.613    | PM230 | 2,063,459.7950 | 621,507.0082 |
| PM230 | PM229 | S 58°33'22" W | 46.058    | PM229 | 2,063,435.7681 | 621,467.7135 |
| PM229 | PM228 | S 57°34'05" W | 45.429    | PM228 | 2,063,411.4044 | 621,429.3698 |
| PM228 | PM227 | S 55°13'41" W | 46.135    | PM227 | 2,063,385.0932 | 621,391.4733 |
| PM227 | PM226 | S 54°25'30" W | 40.613    | PM226 | 2,063,361.4661 | 621,358.4408 |
| PM226 | PM225 | S 54°39'33" W | 44.235    | PM225 | 2,063,335.8786 | 621,322.3570 |
| PM225 | PM224 | S 50°19'46" W | 47.549    | PM224 | 2,063,305.5246 | 621,285.7573 |
| PM224 | PM223 | S 49°38'07" W | 50.000    | PM223 | 2,063,273.1421 | 621,247.6604 |
| PM223 | PM222 | S 49°03'25" W | 50.000    | PM222 | 2,063,240.3767 | 621,209.8923 |
| PM222 | PM221 | S 46°18'12" W | 50.000    | PM221 | 2,063,205.8347 | 621,173.7420 |
| PM221 | PM220 | S 44°17'36" W | 49.158    | PM220 | 2,063,170.6485 | 621,139.4132 |
| PM220 | PM219 | S 41°52'43" W | 48.437    | PM219 | 2,063,134.5847 | 621,107.0790 |
| PM219 | PM218 | S 41°55'07" W | 48.403    | PM218 | 2,063,098.5681 | 621,074.7420 |
| PM218 | PM217 | S 38°53'07" W | 37.869    | PM217 | 2,063,069.0910 | 621,050.9696 |
| PM217 | PM216 | S 38°12'09" W | 50.000    | PM216 | 2,063,029.7996 | 621,020.0474 |
| PM216 | PM215 | S 34°56'55" W | 47.690    | PM215 | 2,062,990.7100 | 620,992.7289 |
| PM215 | PM214 | S 31°32'44" W | 31.704    | PM214 | 2,062,963.6910 | 620,976.1420 |
| PM214 | PM213 | S 04°04'38" E | 29.643    | PM213 | 2,062,934.1230 | 620,978.2496 |
| PM213 | PM212 | S 34°54'13" W | 50.000    | PM212 | 2,062,893.1171 | 620,949.6396 |
| PM212 | PM211 | S 33°46'05" W | 48.562    | PM211 | 2,062,852.7478 | 620,922.6473 |
| PM211 | PM210 | S 32°38'55" W | 48.982    | PM210 | 2,062,811.5050 | 620,896.2222 |
| PM210 | PM209 | S 32°14'26" W | 45.262    | PM209 | 2,062,773.2215 | 620,872.0760 |
| PM209 | PM208 | S 35°37'37" W | 42.839    | PM208 | 2,062,738.4008 | 620,847.1220 |
| PM208 | PM207 | S 35°37'37" W | 42.839    | PM207 | 2,062,703.5800 | 620,822.1680 |
| PM207 | PM206 | S 38°19'45" W | 49.134    | PM206 | 2,062,665.0360 | 620,791.6960 |
| PM206 | PM205 | S 40°26'39" W | 34.709    | PM205 | 2,062,638.6210 | 620,769.1800 |
| PM205 | PM204 | S 25°10'50" W | 30.742    | PM204 | 2,062,610.8000 | 620,756.1000 |
| PM204 | PM203 | S 31°26'34" E | 12.307    | PM203 | 2,062,600.3000 | 620,762.5200 |
| PM203 | PM202 | S 55°46'24" E | 12.143    | PM202 | 2,062,593.4700 | 620,772.5600 |

|       |       |               |        |       |                |              |
|-------|-------|---------------|--------|-------|----------------|--------------|
| PM202 | PM201 | N 78°01'20" E | 10.263 | PM201 | 2,062,595.6000 | 620,782.6000 |
| PM201 | PM200 | N 30°51'02" E | 7.547  | PM200 | 2,062,602.0790 | 620,786.4700 |
| PM200 | PM199 | N 35°57'59" E | 23.378 | PM199 | 2,062,621.0000 | 620,800.2000 |
| PM199 | PM198 | N 30°00'19" E | 46.603 | PM198 | 2,062,661.3570 | 620,823.5050 |
| PM198 | PM197 | N 36°41'14" E | 43.656 | PM197 | 2,062,696.3650 | 620,849.5870 |
| PM197 | PM196 | N 38°38'33" E | 43.641 | PM196 | 2,062,730.4510 | 620,876.8390 |
| PM196 | PM195 | N 36°11'06" E | 44.287 | PM195 | 2,062,766.1960 | 620,902.9860 |
| PM195 | PM194 | N 38°01'25" E | 50.108 | PM194 | 2,062,805.6690 | 620,933.8520 |
| PM194 | PM193 | N 34°32'51" E | 45.469 | PM193 | 2,062,843.1200 | 620,959.6370 |
| PM193 | PM192 | N 39°00'21" E | 42.560 | PM192 | 2,062,876.1924 | 620,986.4241 |
| PM192 | PM191 | S 53°47'35" E | 36.389 | PM191 | 2,062,854.6970 | 621,015.7863 |
| PM191 | PM190 | S 53°47'35" E | 50.000 | PM190 | 2,062,825.1617 | 621,056.1307 |
| PM190 | PM189 | S 53°47'35" E | 50.000 | PM189 | 2,062,795.6265 | 621,096.4751 |
| PM189 | PM188 | S 53°47'35" E | 38.199 | PM188 | 2,062,773.0623 | 621,127.2972 |
| PM188 | PM187 | S 36°12'25" W | 50.000 | PM187 | 2,062,732.7179 | 621,097.7619 |
| PM187 | PM186 | S 36°12'25" W | 50.000 | PM186 | 2,062,692.3736 | 621,068.2267 |
| PM186 | PM185 | S 36°12'25" W | 50.000 | PM185 | 2,062,652.0292 | 621,038.6914 |
| PM185 | PM184 | S 36°12'25" W | 49.280 | PM184 | 2,062,612.2658 | 621,009.5815 |
| PM184 | PM183 | S 34°23'53" E | 50.000 | PM183 | 2,062,571.0091 | 621,037.8284 |
| PM183 | PM182 | S 34°23'53" E | 50.000 | PM182 | 2,062,529.7524 | 621,066.0752 |
| PM182 | PM181 | S 34°23'53" E | 50.000 | PM181 | 2,062,488.4957 | 621,094.3221 |
| PM181 | PM180 | S 34°23'53" E | 50.000 | PM180 | 2,062,447.2390 | 621,122.5689 |
| PM180 | PM179 | S 34°23'53" E | 50.000 | PM179 | 2,062,405.9823 | 621,150.8158 |
| PM179 | PM178 | S 34°23'53" E | 50.000 | PM178 | 2,062,364.7256 | 621,179.0627 |
| PM178 | PM177 | S 34°23'53" E | 50.000 | PM177 | 2,062,323.4689 | 621,207.3095 |
| PM177 | PM176 | S 34°23'53" E | 50.000 | PM176 | 2,062,282.2122 | 621,235.5564 |
| PM176 | PM175 | S 34°23'53" E | 33.984 | PM175 | 2,062,254.1708 | 621,254.7553 |
| PM175 | PM174 | N 65°25'11" E | 37.580 | PM174 | 2,062,269.8030 | 621,288.9300 |
| PM174 | PM173 | N 68°04'37" E | 39.412 | PM173 | 2,062,284.5180 | 621,325.4920 |
| PM173 | PM172 | N 72°31'01" E | 26.423 | PM172 | 2,062,292.4560 | 621,350.6940 |
| PM172 | PM171 | S 56°57'09" E | 50.000 | PM171 | 2,062,265.1893 | 621,392.6050 |
| PM171 | PM170 | S 56°57'09" E | 42.396 | PM170 | 2,062,242.0692 | 621,428.1423 |
| PM170 | PM169 | S 57°03'11" E | 41.000 | PM169 | 2,062,219.7709 | 621,462.5485 |
| PM169 | PM168 | S 57°45'07" E | 38.586 | PM168 | 2,062,199.1819 | 621,495.1824 |
| PM168 | PM167 | S 33°42'13" W | 23.776 | PM167 | 2,062,179.4020 | 621,481.9890 |
| PM167 | PM166 | S 56°15'41" W | 14.719 | PM166 | 2,062,171.2270 | 621,469.7490 |
| PM166 | PM165 | S 80°33'55" W | 17.477 | PM165 | 2,062,168.3620 | 621,452.5080 |
| PM165 | PM164 | S 61°24'54" W | 38.619 | PM164 | 2,062,149.8840 | 621,418.5960 |
| PM164 | PM163 | S 60°28'21" W | 51.654 | PM163 | 2,062,124.4270 | 621,373.6510 |
| PM163 | PM162 | S 63°08'09" W | 49.518 | PM162 | 2,062,102.0510 | 621,329.4770 |
| PM162 | PM161 | S 63°12'48" W | 48.108 | PM161 | 2,062,080.3700 | 621,286.5310 |
| PM161 | PM160 | S 71°15'31" W | 11.413 | PM160 | 2,062,076.7030 | 621,275.7230 |
| PM160 | PM159 | N 71°14'53" W | 45.957 | PM159 | 2,062,091.4770 | 621,232.2050 |
| PM159 | PM158 | N 71°01'02" W | 39.950 | PM158 | 2,062,104.4720 | 621,194.4280 |
| PM158 | PM157 | N 71°30'52" W | 38.616 | PM157 | 2,062,116.7160 | 621,157.8040 |
| PM157 | PM156 | N 71°50'39" W | 41.864 | PM156 | 2,062,129.7610 | 621,118.0240 |
| PM156 | PM155 | N 71°16'15" W | 40.530 | PM155 | 2,062,142.7750 | 621,079.6400 |
| PM155 | PM154 | N 71°48'29" W | 42.658 | PM154 | 2,062,156.0930 | 621,039.1140 |
| PM154 | PM153 | N 71°04'17" W | 42.896 | PM153 | 2,062,170.0080 | 620,998.5380 |
| PM153 | PM152 | N 70°56'18" W | 44.473 | PM152 | 2,062,184.5320 | 620,956.5040 |
| PM152 | PM151 | N 72°42'17" W | 29.267 | PM151 | 2,062,193.2330 | 620,928.5600 |

|       |       |               |        |       |                |              |
|-------|-------|---------------|--------|-------|----------------|--------------|
| PM151 | PM150 | N 70°30'13" W | 25.097 | PM150 | 2,062,201.6090 | 620,904.9020 |
| PM150 | PM149 | N 23°43'12" E | 4.487  | PM149 | 2,062,205.7170 | 620,906.7070 |
| PM149 | PM148 | N 73°50'08" W | 25.773 | PM148 | 2,062,212.8920 | 620,881.9530 |
| PM148 | PM147 | N 81°19'49" W | 13.324 | PM147 | 2,062,214.9005 | 620,868.7808 |
| PM147 | PM146 | S 71°42'42" W | 21.597 | PM146 | 2,062,208.1233 | 620,848.2743 |
| PM146 | PM145 | S 09°44'17" W | 8.104  | PM145 | 2,062,200.1357 | 620,846.9035 |
| PM145 | PM144 | S 00°00'00" E | 9.585  | PM144 | 2,062,190.5505 | 620,846.9035 |
| PM144 | PM143 | S 65°38'16" E | 18.810 | PM143 | 2,062,182.7911 | 620,864.0390 |
| PM143 | PM142 | S 80°02'17" E | 20.371 | PM142 | 2,062,179.2670 | 620,884.1030 |
| PM142 | PM141 | S 70°32'38" E | 13.006 | PM141 | 2,062,174.9350 | 620,896.3660 |
| PM141 | PM140 | N 35°41'23" E | 2.981  | PM140 | 2,062,177.3560 | 620,898.1050 |
| PM140 | PM139 | S 71°14'48" E | 36.200 | PM139 | 2,062,165.7180 | 620,932.3830 |
| PM139 | PM138 | S 73°54'47" E | 43.732 | PM138 | 2,062,153.6000 | 620,974.4030 |
| PM138 | PM137 | S 70°20'07" E | 38.991 | PM137 | 2,062,140.4790 | 621,011.1200 |
| PM137 | PM136 | S 71°30'00" E | 38.115 | PM136 | 2,062,128.3850 | 621,047.2650 |
| PM136 | PM135 | S 71°57'29" E | 39.227 | PM135 | 2,062,116.2360 | 621,084.5630 |
| PM135 | PM134 | S 72°04'52" E | 38.522 | PM134 | 2,062,104.3840 | 621,121.2160 |
| PM134 | PM133 | S 71°42'33" E | 38.947 | PM133 | 2,062,092.1610 | 621,158.1950 |
| PM133 | PM132 | S 71°20'00" E | 34.084 | PM132 | 2,062,081.2520 | 621,190.4860 |
| PM132 | PM131 | S 72°49'38" E | 36.193 | PM131 | 2,062,070.5660 | 621,225.0650 |
| PM131 | PM130 | S 71°33'03" E | 38.273 | PM130 | 2,062,058.4540 | 621,261.3710 |
| PM130 | PM129 | S 78°23'27" E | 19.524 | PM129 | 2,062,054.5250 | 621,280.4960 |
| PM129 | PM128 | N 68°47'09" E | 22.103 | PM128 | 2,062,062.5230 | 621,301.1010 |
| PM128 | PM127 | N 61°59'56" E | 27.430 | PM127 | 2,062,075.4010 | 621,325.3200 |
| PM127 | PM126 | N 63°47'44" E | 45.177 | PM126 | 2,062,095.3500 | 621,365.8540 |
| PM126 | PM125 | N 62°00'18" E | 47.887 | PM125 | 2,062,117.8280 | 621,408.1380 |
| PM125 | PM124 | N 63°20'12" E | 44.040 | PM124 | 2,062,137.5910 | 621,447.4950 |
| PM124 | PM123 | N 63°08'40" E | 31.126 | PM123 | 2,062,151.6520 | 621,475.2640 |
| PM123 | PM122 | N 35°12'18" E | 8.068  | PM122 | 2,062,158.2440 | 621,479.9150 |
| PM122 | PM121 | N 12°00'44" E | 6.112  | PM121 | 2,062,164.2220 | 621,481.1870 |
| PM121 | PM120 | N 49°18'25" E | 37.162 | PM120 | 2,062,188.4520 | 621,509.3640 |
| PM120 | PM119 | N 32°00'34" E | 46.162 | PM119 | 2,062,227.5952 | 621,533.8324 |
| PM119 | PM118 | S 62°15'37" E | 3.726  | PM118 | 2,062,225.8610 | 621,537.1299 |
| PM118 | PM117 | N 32°49'37" E | 50.000 | PM117 | 2,062,267.8766 | 621,564.2350 |
| PM117 | PM116 | N 32°49'37" E | 33.000 | PM116 | 2,062,295.6069 | 621,582.1244 |
| PM116 | PM115 | N 32°49'37" E | 26.950 | PM115 | 2,062,318.2531 | 621,596.7340 |
| PM115 | PM114 | N 52°36'22" W | 38.000 | PM114 | 2,062,341.3301 | 621,566.5437 |
| PM114 | PM113 | N 52°36'22" W | 40.554 | PM113 | 2,062,365.9583 | 621,534.3242 |
| PM113 | PM112 | N 25°17'19" W | 50.000 | PM112 | 2,062,411.1666 | 621,512.9653 |
| PM112 | PM111 | N 25°17'19" W | 50.000 | PM111 | 2,062,456.3750 | 621,491.6064 |
| PM111 | PM110 | N 25°17'19" W | 37.000 | PM110 | 2,062,489.8292 | 621,475.8008 |
| PM110 | PM109 | N 25°17'19" W | 37.668 | PM109 | 2,062,523.8870 | 621,459.7100 |
| PM109 | PM108 | N 63°06'03" E | 50.000 | PM108 | 2,062,546.5082 | 621,504.3002 |
| PM108 | PM107 | N 63°06'03" E | 50.000 | PM107 | 2,062,569.1294 | 621,548.8904 |
| PM107 | PM106 | N 63°06'03" E | 50.000 | PM106 | 2,062,591.7505 | 621,593.4805 |
| PM106 | PM105 | N 63°06'03" E | 41.000 | PM105 | 2,062,610.2999 | 621,630.0445 |
| PM105 | PM104 | N 63°06'03" E | 41.253 | PM104 | 2,062,628.9636 | 621,666.8339 |
| PM104 | PM103 | S 26°09'00" E | 50.000 | PM103 | 2,062,584.0814 | 621,688.8700 |
| PM103 | PM102 | S 26°09'00" E | 50.000 | PM102 | 2,062,539.1992 | 621,710.9061 |
| PM102 | PM101 | S 26°09'00" E | 40.000 | PM101 | 2,062,503.2935 | 621,728.5349 |
| PM101 | PM100 | S 26°09'00" E | 41.063 | PM100 | 2,062,466.4339 | 621,746.6321 |

|       |      |               |        |      |                |              |
|-------|------|---------------|--------|------|----------------|--------------|
| PM100 | PM99 | N 63°47'21" E | 50.000 | PM99 | 2,062,488.5177 | 621,791.4908 |
| PM99  | PM98 | N 63°47'21" E | 33.000 | PM98 | 2,062,503.0930 | 621,821.0976 |
| PM98  | PM97 | N 63°47'21" E | 33.966 | PM97 | 2,062,518.0951 | 621,851.5714 |
| PM97  | PM96 | N 25°59'47" W | 50.000 | PM96 | 2,062,563.0362 | 621,829.6556 |
| PM96  | PM95 | N 25°59'47" W | 50.000 | PM95 | 2,062,607.9772 | 621,807.7398 |
| PM95  | PM94 | N 25°59'47" W | 50.000 | PM94 | 2,062,652.9183 | 621,785.8240 |
| PM94  | PM93 | N 25°59'47" W | 50.000 | PM93 | 2,062,697.8593 | 621,763.9082 |
| PM93  | PM92 | N 25°59'47" W | 50.000 | PM92 | 2,062,742.8004 | 621,741.9924 |
| PM92  | PM91 | N 25°59'47" W | 50.000 | PM91 | 2,062,787.7414 | 621,720.0766 |
| PM91  | PM90 | N 25°59'47" W | 48.000 | PM90 | 2,062,830.8848 | 621,699.0374 |
| PM90  | PM89 | N 25°59'47" W | 45.367 | PM89 | 2,062,871.6617 | 621,679.1523 |
| PM89  | PM88 | N 49°19'04" E | 50.000 | PM88 | 2,062,904.2548 | 621,717.0692 |
| PM88  | PM87 | N 49°19'04" E | 33.000 | PM87 | 2,062,925.7662 | 621,742.0943 |
| PM87  | PM86 | N 49°19'04" E | 38.814 | PM86 | 2,062,951.0673 | 621,771.5281 |
| PM86  | PM85 | S 26°05'11" E | 50.000 | PM85 | 2,062,906.1607 | 621,793.5145 |
| PM85  | PM84 | S 26°05'11" E | 50.000 | PM84 | 2,062,861.2541 | 621,815.5009 |
| PM84  | PM83 | S 26°05'11" E | 50.000 | PM83 | 2,062,816.3476 | 621,837.4873 |
| PM83  | PM82 | S 26°05'11" E | 50.000 | PM82 | 2,062,771.4410 | 621,859.4737 |
| PM82  | PM81 | S 26°05'11" E | 50.000 | PM81 | 2,062,726.5345 | 621,881.4601 |
| PM81  | PM80 | S 26°05'11" E | 50.000 | PM80 | 2,062,681.6279 | 621,903.4465 |
| PM80  | PM79 | S 26°05'11" E | 50.000 | PM79 | 2,062,636.7214 | 621,925.4328 |
| PM79  | PM78 | S 26°05'11" E | 37.000 | PM78 | 2,062,603.4905 | 621,941.7028 |
| PM78  | PM77 | S 26°05'11" E | 37.531 | PM77 | 2,062,569.7829 | 621,958.2062 |
| PM77  | PM76 | N 63°53'44" E | 50.000 | PM76 | 2,062,591.7833 | 622,003.1058 |
| PM76  | PM75 | N 63°53'44" E | 34.000 | PM75 | 2,062,606.7436 | 622,033.6376 |
| PM75  | PM74 | N 63°53'44" E | 34.526 | PM74 | 2,062,621.9356 | 622,064.6422 |
| PM74  | PM73 | N 26°02'24" W | 50.000 | PM73 | 2,062,666.8600 | 622,042.6922 |
| PM73  | PM72 | N 26°02'24" W | 50.000 | PM72 | 2,062,711.7843 | 622,020.7423 |
| PM72  | PM71 | N 26°02'24" W | 50.000 | PM71 | 2,062,756.7087 | 621,998.7923 |
| PM71  | PM70 | N 26°02'24" W | 50.000 | PM70 | 2,062,801.6331 | 621,976.8424 |
| PM70  | PM69 | N 26°02'24" W | 50.000 | PM69 | 2,062,846.5575 | 621,954.8924 |
| PM69  | PM68 | N 26°02'24" W | 50.000 | PM68 | 2,062,891.4818 | 621,932.9425 |
| PM68  | PM67 | N 26°02'24" W | 50.000 | PM67 | 2,062,936.4062 | 621,910.9925 |
| PM67  | PM66 | N 26°02'24" W | 50.000 | PM66 | 2,062,981.3306 | 621,889.0426 |
| PM66  | PM65 | N 26°02'24" W | 26.000 | PM65 | 2,063,004.6913 | 621,877.6286 |
| PM65  | PM64 | N 26°02'24" W | 29.825 | PM64 | 2,063,031.4888 | 621,864.5354 |
| PM64  | PM63 | N 49°14'59" E | 50.000 | PM63 | 2,063,064.1270 | 621,902.4134 |
| PM63  | PM62 | N 49°14'59" E | 32.000 | PM62 | 2,063,085.0155 | 621,926.6554 |
| PM62  | PM61 | N 49°14'59" E | 39.379 | PM61 | 2,063,110.7208 | 621,956.4875 |
| PM61  | PM60 | S 25°53'20" E | 50.000 | PM60 | 2,063,065.7387 | 621,978.3189 |
| PM60  | PM59 | S 25°53'20" E | 50.000 | PM59 | 2,063,020.7566 | 622,000.1504 |
| PM59  | PM58 | S 25°53'20" E | 50.000 | PM58 | 2,062,975.7745 | 622,021.9818 |
| PM58  | PM57 | S 25°53'20" E | 50.000 | PM57 | 2,062,930.7924 | 622,043.8133 |
| PM57  | PM56 | S 25°53'20" E | 50.000 | PM56 | 2,062,885.8103 | 622,065.6447 |
| PM56  | PM55 | S 25°53'20" E | 50.000 | PM55 | 2,062,840.8282 | 622,087.4762 |
| PM55  | PM54 | S 25°53'20" E | 50.000 | PM54 | 2,062,795.8461 | 622,109.3076 |
| PM54  | PM53 | S 25°53'20" E | 50.000 | PM53 | 2,062,750.8641 | 622,131.1390 |
| PM53  | PM52 | S 25°53'20" E | 50.000 | PM52 | 2,062,705.8820 | 622,152.9705 |
| PM52  | PM51 | S 25°53'20" E | 50.000 | PM51 | 2,062,660.8999 | 622,174.8019 |
| PM51  | PM50 | S 25°53'20" E | 50.000 | PM50 | 2,062,615.9178 | 622,196.6334 |
| PM50  | PM49 | S 25°53'20" E | 50.000 | PM49 | 2,062,570.9357 | 622,218.4648 |

|                                |      |               |         |      |                |              |
|--------------------------------|------|---------------|---------|------|----------------|--------------|
| PM49                           | PM48 | S 25°53'20" E | 41.087  | PM48 | 2,062,533.9720 | 622,236.4047 |
| PM48                           | PM47 | S 64°20'16" W | 50.000  | PM47 | 2,062,512.3187 | 622,191.3365 |
| PM47                           | PM46 | S 64°20'16" W | 37.000  | PM46 | 2,062,496.2953 | 622,157.9861 |
| PM46                           | PM45 | S 64°20'16" W | 38.418  | PM45 | 2,062,479.6577 | 622,123.3574 |
| PM45                           | PM44 | N 35°49'00" W | 36.000  | PM44 | 2,062,508.8499 | 622,102.2904 |
| PM44                           | PM43 | N 35°49'00" W | 31.054  | PM43 | 2,062,534.0313 | 622,084.1178 |
| PM43                           | PM42 | S 63°52'58" W | 50.000  | PM42 | 2,062,512.0208 | 622,039.2231 |
| PM42                           | PM41 | S 63°52'58" W | 50.000  | PM41 | 2,062,490.0103 | 621,994.3284 |
| PM41                           | PM40 | S 63°52'58" W | 29.000  | PM40 | 2,062,477.2442 | 621,968.2894 |
| PM40                           | PM39 | S 63°52'58" W | 29.958  | PM39 | 2,062,464.0564 | 621,941.3903 |
| PM39                           | PM38 | S 20°58'21" W | 4.714   | PM38 | 2,062,459.6543 | 621,939.7030 |
| PM38                           | PM37 | S 26°00'48" E | 29.451  | PM37 | 2,062,433.1869 | 621,952.6196 |
| PM37                           | PM36 | S 63°56'30" W | 10.251  | PM36 | 2,062,428.6838 | 621,943.4108 |
| PM36                           | PM35 | N 26°14'24" W | 29.398  | PM35 | 2,062,455.0527 | 621,930.4128 |
| PM35                           | PM34 | N 72°10'34" W | 4.646   | PM34 | 2,062,456.4749 | 621,925.9894 |
| PM34                           | PM33 | S 63°54'33" W | 50.000  | PM33 | 2,062,434.4852 | 621,881.0845 |
| PM33                           | PM32 | S 63°54'33" W | 49.000  | PM32 | 2,062,412.9353 | 621,837.0776 |
| PM32                           | PM31 | S 63°54'33" W | 38.788  | PM31 | 2,062,395.8767 | 621,802.2424 |
| PM31                           | PM30 | S 32°51'58" W | 50.000  | PM30 | 2,062,353.8797 | 621,775.1086 |
| PM30                           | PM29 | S 32°51'58" W | 50.000  | PM29 | 2,062,311.8826 | 621,747.9747 |
| PM29                           | PM28 | S 32°51'58" W | 50.000  | PM28 | 2,062,269.8856 | 621,720.8408 |
| PM28                           | PM27 | S 32°51'58" W | 50.000  | PM27 | 2,062,227.8885 | 621,693.7069 |
| PM27                           | PM26 | S 32°51'58" W | 50.000  | PM26 | 2,062,185.8914 | 621,666.5731 |
| PM26                           | PM25 | S 32°51'58" W | 50.000  | PM25 | 2,062,143.8944 | 621,639.4392 |
| PM25                           | PM24 | S 32°51'58" W | 50.000  | PM24 | 2,062,101.8973 | 621,612.3053 |
| PM24                           | PM23 | S 32°51'58" W | 34.000  | PM23 | 2,062,073.3393 | 621,593.8543 |
| PM23                           | PM22 | S 32°51'58" W | 31.337  | PM22 | 2,062,047.0184 | 621,576.8486 |
| PM22                           | PM21 | S 57°06'45" E | 44.298  | PM21 | 2,062,022.9652 | 621,614.0471 |
| PM21                           | PM20 | S 32°54'48" W | 48.000  | PM20 | 2,061,982.6695 | 621,587.9653 |
| PM20                           | PM19 | S 32°54'48" W | 47.152  | PM19 | 2,061,943.0858 | 621,562.3442 |
| PM19                           | PM18 | S 56°56'34" E | 52.055  | PM18 | 2,061,914.6908 | 621,605.9732 |
| PM18                           | PM17 | N 23°36'48" E | 4.114   | PM17 | 2,061,918.4600 | 621,607.6210 |
| PM17                           | PM16 | S 56°59'30" E | 50.000  | PM16 | 2,061,891.2219 | 621,649.5506 |
| PM16                           | PM15 | S 56°59'30" E | 49.703  | PM15 | 2,061,864.1456 | 621,691.2311 |
| PM15                           | PM14 | N 33°04'01" E | 40.857  | PM14 | 2,061,898.3852 | 621,713.5235 |
| PM14                           | PM13 | N 33°04'01" E | 45.552  | PM13 | 2,061,936.5591 | 621,738.3774 |
| PM13                           | PM12 | N 58°10'31" W | 11.076  | PM12 | 2,061,942.3999 | 621,728.9662 |
| PM12                           | PM11 | N 32°33'05" E | 50.000  | PM11 | 2,061,984.5453 | 621,755.8690 |
| PM11                           | PM10 | N 32°33'05" E | 29.000  | PM10 | 2,062,008.9897 | 621,771.4727 |
| PM10                           | PM9  | N 32°33'05" E | 32.316  | PM9  | 2,062,036.2289 | 621,788.8604 |
| PM9                            | PM8  | N 56°57'37" W | 8.481   | PM8  | 2,062,040.8527 | 621,781.7511 |
| PM8                            | PM7  | N 30°14'19" E | 15.469  | PM7  | 2,062,054.2168 | 621,789.5413 |
| PM7                            | PM6  | N 35°45'19" E | 16.520  | PM6  | 2,062,067.6229 | 621,799.1942 |
| PM6                            | PM5  | N 51°39'58" E | 50.000  | PM5  | 2,062,098.6351 | 621,838.4146 |
| PM5                            | PM4  | N 51°39'58" E | 50.000  | PM4  | 2,062,129.6472 | 621,877.6351 |
| PM4                            | PM3  | N 51°39'58" E | 37.000  | PM3  | 2,062,152.5962 | 621,906.6583 |
| PM3                            | PM2  | N 51°39'58" E | 36.307  | PM2  | 2,062,175.1155 | 621,935.1380 |
| PM2                            | PM1  | N 53°28'27" E | 6.889   | PM1  | 2,062,179.2157 | 621,940.6738 |
| PM1                            | 1    | S 33°11'06" W | 921.773 | 1    | 2,061,407.7771 | 621,436.1457 |
| SUPERFICIE = 3,995,223.6245 m2 |      |               |         |      |                |              |

**CUADRO DE CONSTRUCCIÓN POLÍGONO ENVOLVENTE 1**

| LADO  |       | RUMBO         | DISTANCIA | V     | COORDENADAS    |              |
|-------|-------|---------------|-----------|-------|----------------|--------------|
| EST   | PV    |               |           |       | Y              | X            |
|       |       |               |           | 1     | 2,061,407.7771 | 621,436.1457 |
| 1     | 2     | S 57°23'25" W | 573.367   | 2     | 2,061,098.7827 | 620,953.1632 |
| 2     | 3     | N 39°10'30" W | 422.511   | 3     | 2,061,426.3222 | 620,686.2667 |
| 3     | 4     | N 39°10'30" W | 128.982   | 4     | 2,061,526.3116 | 620,604.7901 |
| 4     | 5     | N 39°10'30" W | 1567.964  | 5     | 2,062,741.8292 | 619,614.3221 |
| 5     | 6     | N 36°23'07" E | 2201.292  | 6     | 2,064,513.9685 | 620,920.1579 |
| 6     | PM243 | S 56°10'00" E | 1237.282  | PM243 | 2,063,825.0739 | 621,947.9182 |
| PM243 | ZF176 | S 56°10'00" E | 20.354    | ZF176 | 2,063,813.7413 | 621,964.8252 |
| ZF176 | TGM40 | S 56°10'00" E | 41.513    | TGM40 | 2,063,790.6276 | 621,999.3085 |
| TGM40 | TGM1  | S 59°14'04" E | 27.552    | TGM1  | 2,063,776.5343 | 622,022.9827 |
| TGM1  | TGM2  | S 38°20'28" W | 30.256    | TGM2  | 2,063,752.8033 | 622,004.2135 |
| TGM2  | TGM3  | S 43°46'43" W | 35.728    | TGM3  | 2,063,727.0068 | 621,979.4940 |
| TGM3  | TGM4  | S 32°05'46" W | 26.569    | TGM4  | 2,063,704.4991 | 621,965.3770 |
| TGM4  | TGM5  | S 36°18'06" W | 37.022    | TGM5  | 2,063,674.6624 | 621,943.4585 |
| TGM5  | TGM6  | S 41°20'17" W | 30.932    | TGM6  | 2,063,651.4380 | 621,923.0279 |
| TGM6  | TGM7  | S 47°57'17" W | 32.435    | TGM7  | 2,063,629.7157 | 621,898.9414 |
| TGM7  | TGM8  | S 55°39'03" W | 29.143    | TGM8  | 2,063,613.2721 | 621,874.8801 |
| TGM8  | TGM9  | S 46°22'33" W | 27.059    | TGM9  | 2,063,594.6037 | 621,855.2930 |
| TGM9  | TGM10 | S 39°25'52" W | 25.757    | TGM10 | 2,063,574.7091 | 621,838.9332 |
| TGM10 | TGM11 | S 27°38'00" W | 15.670    | TGM11 | 2,063,560.8268 | 621,831.6655 |
| TGM11 | TGM12 | S 34°49'41" W | 30.688    | TGM12 | 2,063,535.6361 | 621,814.1391 |
| TGM12 | TGM13 | S 36°28'32" E | 19.307    | TGM13 | 2,063,520.1111 | 621,825.6167 |
| TGM13 | TGM14 | S 36°58'07" W | 270.057   | TGM14 | 2,063,304.3451 | 621,663.2110 |
| TGM14 | TGM15 | S 47°47'12" W | 197.447   | TGM15 | 2,063,171.6820 | 621,516.9720 |
| TGM15 | TGM16 | S 32°46'42" W | 72.683    | TGM16 | 2,063,110.5720 | 621,477.6220 |
| TGM16 | TGM17 | S 25°49'12" E | 53.605    | TGM17 | 2,063,062.3184 | 621,500.9694 |
| TGM17 | TGM18 | S 32°17'49" W | 129.605   | TGM18 | 2,062,952.7645 | 621,431.7207 |
| TGM18 | TGM19 | S 32°17'49" W | 130.290   | TGM19 | 2,062,842.6314 | 621,362.1058 |
| TGM19 | TGM20 | S 32°17'49" W | 38.605    | TGM20 | 2,062,809.9989 | 621,341.4789 |
| TGM20 | TGM21 | S 32°17'49" W | 35.277    | TGM21 | 2,062,780.1794 | 621,322.6300 |
| TGM21 | TGM22 | S 32°17'49" W | 14.079    | TGM22 | 2,062,768.2788 | 621,315.1077 |
| TGM22 | TGM23 | S 32°17'49" W | 60.251    | TGM23 | 2,062,717.3495 | 621,282.9154 |
| TGM23 | TGM24 | S 32°17'49" W | 50.741    | TGM24 | 2,062,674.4590 | 621,255.8045 |
| TGM24 | TGM25 | S 32°17'49" W | 43.765    | TGM25 | 2,062,637.4647 | 621,232.4205 |
| TGM25 | TGM26 | S 16°15'06" W | 58.093    | TGM26 | 2,062,581.6933 | 621,216.1628 |
| TGM26 | TGM27 | S 04°57'11" E | 59.083    | TGM27 | 2,062,522.8310 | 621,221.2641 |
| TGM27 | TGM28 | S 04°57'11" E | 33.368    | TGM28 | 2,062,489.5875 | 621,224.1451 |
| TGM28 | TGM29 | S 24°01'30" E | 18.433    | TGM29 | 2,062,472.7517 | 621,231.6497 |
| TGM29 | TGM30 | S 24°01'30" E | 57.615    | TGM30 | 2,062,420.1278 | 621,255.1069 |
| TGM30 | TGM31 | S 67°34'26" E | 36.666    | TGM31 | 2,062,406.1400 | 621,289.0000 |
| TGM31 | TGM32 | S 33°43'10" E | 9.777     | TGM32 | 2,062,398.0076 | 621,294.4276 |
| TGM32 | TGM33 | S 38°52'11" E | 13.157    | TGM33 | 2,062,387.7640 | 621,302.6842 |
| TGM33 | TGM34 | S 54°03'04" E | 4.312     | TGM34 | 2,062,384.9101 | 621,305.9172 |
| TGM34 | TGM35 | S 54°03'04" E | 36.052    | TGM35 | 2,062,363.7451 | 621,335.1030 |
| TGM36 | TGM37 | S 42°42'34" E | 35.384    | TGM37 | 2,062,334.6883 | 621,359.9946 |

|       |       |               |        |       |                |              |
|-------|-------|---------------|--------|-------|----------------|--------------|
| TGM37 | TGM38 | S 62°31'32" E | 56.357 | TGM38 | 2,062,308.6880 | 621,409.9950 |
| TGM38 | TGM39 | S 79°41'44" E | 47.462 | TGM39 | 2,062,300.1981 | 621,456.6911 |
| TGM39 | ZF117 | S 56°24'57" E | 82.029 | ZF117 | 2,062,254.8227 | 621,525.0276 |
| ZF117 | ZF116 | S 62°15'37" E | 5.893  | ZF116 | 2,062,252.0797 | 621,530.2434 |
| ZF116 | ZF115 | N 32°49'37" E | 31.701 | ZF115 | 2,062,278.7187 | 621,547.4288 |
| ZF115 | ZF114 | N 32°49'37" E | 33.000 | ZF114 | 2,062,306.4490 | 621,565.3182 |
| ZF114 | ZF113 | N 32°49'37" E | 8.484  | ZF113 | 2,062,313.5778 | 621,569.9172 |
| ZF113 | ZF112 | N 52°36'22" W | 19.534 | ZF112 | 2,062,325.4405 | 621,554.3979 |
| ZF112 | ZF111 | N 52°36'22" W | 45.414 | ZF111 | 2,062,353.0202 | 621,518.3171 |
| ZF111 | ZF110 | N 25°17'19" W | 54.860 | ZF110 | 2,062,402.6231 | 621,494.8820 |
| ZF110 | ZF109 | N 25°17'19" W | 50.000 | ZF109 | 2,062,447.8315 | 621,473.5231 |
| ZF109 | ZF108 | N 25°17'19" W | 37.000 | ZF108 | 2,062,481.2856 | 621,457.7175 |
| ZF108 | ZF107 | N 25°17'19" W | 57.113 | ZF107 | 2,062,532.9255 | 621,433.3200 |
| ZF107 | ZF106 | N 63°06'03" E | 69.446 | ZF106 | 2,062,564.3443 | 621,495.2517 |
| ZF106 | ZF105 | N 63°06'03" E | 50.000 | ZF105 | 2,062,586.9654 | 621,539.8419 |
| ZF105 | ZF104 | N 63°06'03" E | 50.000 | ZF104 | 2,062,609.5866 | 621,584.4321 |
| ZF104 | ZF103 | N 63°06'03" E | 41.000 | ZF103 | 2,062,628.1359 | 621,620.9960 |
| ZF103 | ZF102 | N 63°06'03" E | 61.516 | ZF102 | 2,062,655.9673 | 621,675.8564 |
| ZF102 | ZF101 | S 26°09'00" E | 70.263 | ZF101 | 2,062,592.8959 | 621,706.8229 |
| ZF101 | ZF100 | S 26°09'00" E | 50.000 | ZF100 | 2,062,548.0137 | 621,728.8589 |
| ZF100 | ZF99  | S 26°09'00" E | 40.000 | ZF99  | 2,062,512.1079 | 621,746.4878 |
| ZF99  | ZF98  | S 26°09'00" E | 21.041 | ZF98  | 2,062,493.2203 | 621,755.7612 |
| ZF98  | ZF97  | N 63°47'21" E | 29.979 | ZF97  | 2,062,506.4611 | 621,782.6573 |
| ZF97  | ZF96  | N 63°47'21" E | 33.000 | ZF96  | 2,062,521.0365 | 621,812.2641 |
| ZF96  | ZF95  | N 63°47'21" E | 14.041 | ZF95  | 2,062,527.2381 | 621,824.8614 |
| ZF95  | ZF94  | N 25°59'47" W | 30.075 | ZF94  | 2,062,554.2698 | 621,811.6791 |
| ZF94  | ZF93  | N 25°59'47" W | 50.000 | ZF93  | 2,062,599.2109 | 621,789.7633 |
| ZF93  | ZF92  | N 25°59'47" W | 50.000 | ZF92  | 2,062,644.1519 | 621,767.8475 |
| ZF92  | ZF91  | N 25°59'47" W | 50.000 | ZF91  | 2,062,689.0930 | 621,745.9317 |
| ZF91  | ZF90  | N 25°59'47" W | 50.000 | ZF90  | 2,062,734.0340 | 621,724.0159 |
| ZF90  | ZF89  | N 25°59'47" W | 50.000 | ZF89  | 2,062,778.9751 | 621,702.1001 |
| ZF89  | ZF88  | N 25°59'47" W | 48.000 | ZF88  | 2,062,822.1185 | 621,681.0610 |
| ZF88  | ZF87  | N 25°59'47" W | 60.801 | ZF87  | 2,062,876.7676 | 621,654.4110 |
| ZF87  | ZF86  | N 49°19'04" E | 65.434 | ZF86  | 2,062,919.4215 | 621,704.0319 |
| ZF86  | ZF85  | N 49°19'04" E | 33.000 | ZF85  | 2,062,940.9330 | 621,729.0571 |
| ZF85  | ZF84  | N 49°19'04" E | 64.688 | ZF84  | 2,062,983.1009 | 621,778.1128 |
| ZF84  | ZF83  | S 26°05'11" E | 75.875 | ZF83  | 2,062,914.9553 | 621,811.4771 |
| ZF83  | ZF82  | S 26°05'11" E | 50.000 | ZF82  | 2,062,870.0487 | 621,833.4635 |
| ZF82  | ZF81  | S 26°05'11" E | 50.000 | ZF81  | 2,062,825.1422 | 621,855.4499 |
| ZF81  | ZF80  | S 26°05'11" E | 50.000 | ZF80  | 2,062,780.2356 | 621,877.4363 |
| ZF80  | ZF79  | S 26°05'11" E | 50.000 | ZF79  | 2,062,735.3291 | 621,899.4227 |
| ZF79  | ZF78  | S 26°05'11" E | 50.000 | ZF78  | 2,062,690.4225 | 621,921.4091 |
| ZF78  | ZF77  | S 26°05'11" E | 50.000 | ZF77  | 2,062,645.5160 | 621,943.3955 |
| ZF77  | ZF76  | S 26°05'11" E | 37.000 | ZF76  | 2,062,612.2851 | 621,959.6654 |
| ZF76  | ZF75  | S 26°05'11" E | 17.525 | ZF75  | 2,062,596.5457 | 621,967.3715 |
| ZF75  | ZF74  | N 63°53'44" E | 29.994 | ZF74  | 2,062,609.7432 | 621,994.3057 |
| ZF74  | ZF73  | N 63°53'44" E | 34.000 | ZF73  | 2,062,624.7035 | 622,024.8374 |
| ZF73  | ZF72  | N 63°53'44" E | 14.549 | ZF72  | 2,062,631.1052 | 622,037.9023 |

|      |      |               |        |      |                |              |
|------|------|---------------|--------|------|----------------|--------------|
| ZF72 | ZF71 | N 26°02'24" W | 30.022 | ZF71 | 2,062,658.0800 | 622,024.7225 |
| ZF71 | ZF70 | N 26°02'24" W | 50.000 | ZF70 | 2,062,703.0044 | 622,002.7725 |
| ZF70 | ZF69 | N 26°02'24" W | 50.000 | ZF69 | 2,062,747.9287 | 621,980.8226 |
| ZF69 | ZF68 | N 26°02'24" W | 50.000 | ZF68 | 2,062,792.8531 | 621,958.8726 |
| ZF68 | ZF67 | N 26°02'24" W | 50.000 | ZF67 | 2,062,837.7775 | 621,936.9227 |
| ZF67 | ZF66 | N 26°02'24" W | 50.000 | ZF66 | 2,062,882.7019 | 621,914.9727 |
| ZF66 | ZF65 | N 26°02'24" W | 50.000 | ZF65 | 2,062,927.6262 | 621,893.0228 |
| ZF65 | ZF64 | N 26°02'24" W | 50.000 | ZF64 | 2,062,972.5506 | 621,871.0728 |
| ZF64 | ZF63 | N 26°02'24" W | 26.000 | ZF63 | 2,062,995.9113 | 621,859.6588 |
| ZF63 | ZF62 | N 26°02'24" W | 45.252 | ZF62 | 2,063,036.5698 | 621,839.7932 |
| ZF62 | ZF61 | N 49°14'59" E | 65.427 | ZF61 | 2,063,079.2782 | 621,889.3582 |
| ZF61 | ZF60 | N 49°14'59" E | 32.000 | ZF60 | 2,063,100.1667 | 621,913.6001 |
| ZF60 | ZF59 | N 49°14'59" E | 65.378 | ZF59 | 2,063,142.8434 | 621,963.1283 |
| ZF59 | ZF58 | S 25°53'20" E | 75.999 | ZF58 | 2,063,074.4712 | 621,996.3118 |
| ZF58 | ZF57 | S 25°53'20" E | 50.000 | ZF57 | 2,063,029.4892 | 622,018.1432 |
| ZF57 | ZF56 | S 25°53'20" E | 50.000 | ZF56 | 2,062,984.5071 | 622,039.9747 |
| ZF56 | ZF55 | S 25°53'20" E | 50.000 | ZF55 | 2,062,939.5250 | 622,061.8061 |
| ZF55 | ZF54 | S 25°53'20" E | 50.000 | ZF54 | 2,062,894.5429 | 622,083.6376 |
| ZF54 | ZF53 | S 25°53'20" E | 50.000 | ZF53 | 2,062,849.5608 | 622,105.4690 |
| ZF53 | ZF52 | S 25°53'20" E | 50.000 | ZF52 | 2,062,804.5787 | 622,127.3004 |
| ZF52 | ZF51 | S 25°53'20" E | 50.000 | ZF51 | 2,062,759.5966 | 622,149.1319 |
| ZF51 | ZF50 | S 25°53'20" E | 50.000 | ZF50 | 2,062,714.6146 | 622,170.9633 |
| ZF50 | ZF49 | S 25°53'20" E | 50.000 | ZF49 | 2,062,669.6325 | 622,192.7948 |
| ZF49 | ZF48 | S 25°53'20" E | 50.000 | ZF48 | 2,062,624.6504 | 622,214.6262 |
| ZF48 | ZF47 | S 25°53'20" E | 50.000 | ZF47 | 2,062,579.6683 | 622,236.4576 |
| ZF47 | ZF46 | S 25°53'20" E | 61.166 | ZF46 | 2,062,524.6404 | 622,263.1647 |
| ZF46 | ZF45 | S 64°20'16" W | 70.079 | ZF45 | 2,062,494.2915 | 622,199.9978 |
| ZF45 | ZF44 | S 64°20'16" W | 37.000 | ZF44 | 2,062,478.2680 | 622,166.6474 |
| ZF44 | ZF43 | S 64°20'16" W | 55.154 | ZF43 | 2,062,454.3826 | 622,116.9334 |
| ZF43 | ZF42 | N 35°49'00" W | 52.736 | ZF42 | 2,062,497.1460 | 622,086.0725 |
| ZF42 | ZF41 | N 35°49'00" W | 14.182 | ZF41 | 2,062,508.6464 | 622,077.7731 |
| ZF41 | ZF40 | S 63°52'58" W | 33.128 | ZF40 | 2,062,494.0629 | 622,048.0273 |
| ZF40 | ZF39 | S 63°52'58" W | 50.000 | ZF39 | 2,062,472.0524 | 622,003.1326 |
| ZF39 | ZF38 | S 63°52'58" W | 29.000 | ZF38 | 2,062,459.2863 | 621,977.0936 |
| ZF38 | ZF37 | S 63°52'58" W | 13.441 | ZF37 | 2,062,453.3693 | 621,965.0248 |
| ZF37 | ZF36 | S 26°00'48" E | 32.681 | ZF36 | 2,062,423.9987 | 621,979.3582 |
| ZF36 | ZF35 | S 63°56'30" W | 50.172 | ZF35 | 2,062,401.9590 | 621,934.2864 |
| ZF35 | ZF34 | N 26°14'24" W | 32.610 | ZF34 | 2,062,431.2083 | 621,919.8686 |
| ZF34 | ZF33 | S 63°54'33" W | 33.391 | ZF33 | 2,062,416.5233 | 621,889.8803 |
| ZF33 | ZF32 | S 63°54'33" W | 49.000 | ZF32 | 2,062,394.9734 | 621,845.8735 |
| ZF32 | ZF31 | S 63°54'33" W | 33.233 | ZF31 | 2,062,380.3576 | 621,816.0269 |
| ZF31 | ZF30 | S 32°51'58" W | 44.445 | ZF30 | 2,062,343.0261 | 621,791.9074 |
| ZF30 | ZF29 | S 32°51'58" W | 50.000 | ZF29 | 2,062,301.0291 | 621,764.7735 |
| ZF29 | ZF28 | S 32°51'58" W | 50.000 | ZF28 | 2,062,259.0320 | 621,737.6396 |
| ZF28 | ZF27 | S 32°51'58" W | 50.000 | ZF27 | 2,062,217.0349 | 621,710.5058 |
| ZF27 | ZF26 | S 32°51'58" W | 50.000 | ZF26 | 2,062,175.0379 | 621,683.3719 |
| ZF26 | ZF25 | S 32°51'58" W | 50.000 | ZF25 | 2,062,133.0408 | 621,656.2380 |
| ZF25 | ZF24 | S 32°51'58" W | 50.000 | ZF24 | 2,062,091.0438 | 621,629.1042 |

|                                       |      |               |         |      |                |              |
|---------------------------------------|------|---------------|---------|------|----------------|--------------|
| ZF24                                  | ZF23 | S 32°51'58" W | 34.000  | ZF23 | 2,062,062.4858 | 621,610.6531 |
| ZF23                                  | ZF22 | S 32°51'58" W | 11.344  | ZF22 | 2,062,052.9574 | 621,604.4970 |
| ZF22                                  | ZF23 | S 32°54'48" W | 44.314  | ZF22 | 2,062,028.8952 | 621,641.7093 |
| ZF21                                  | ZF20 | S 32°54'48" W | 68.009  | ZF20 | 2,061,971.8021 | 621,604.7551 |
| ZF20                                  | ZF19 | S 32°54'48" W | 27.202  | ZF19 | 2,061,948.9661 | 621,589.9742 |
| ZF19                                  | ZF18 | S 56°56'34" E | 8.504   | ZF18 | 2,061,944.3273 | 621,597.1017 |
| ZF18                                  | ZF17 | N 23°36'48" E | 4.093   | ZF17 | 2,061,948.0779 | 621,598.7413 |
| ZF17                                  | ZF16 | S 56°59'30" E | 73.581  | ZF16 | 2,061,907.9937 | 621,660.4458 |
| ZF16                                  | ZF15 | S 56°59'30" E | 29.724  | ZF15 | 2,061,891.8015 | 621,685.3717 |
| ZF15                                  | ZF14 | N 33°04'01" E | 20.878  | ZF14 | 2,061,909.2976 | 621,696.7628 |
| ZF14                                  | ZF13 | N 33°04'01" E | 25.113  | ZF13 | 2,061,930.3434 | 621,710.4652 |
| ZF13                                  | ZF12 | N 58°10'31" W | 10.893  | ZF12 | 2,061,936.0876 | 621,701.2095 |
| ZF12                                  | ZF11 | N 32°33'05" E | 70.255  | ZF11 | 2,061,995.3065 | 621,739.0109 |
| ZF11                                  | ZF10 | N 32°33'05" E | 29.000  | ZF10 | 2,062,019.7508 | 621,754.6145 |
| ZF10                                  | ZF9  | N 32°33'05" E | 12.485  | ZF9  | 2,062,030.2749 | 621,761.3324 |
| ZF9                                   | ZF8  | N 56°57'37" W | 7.696   | ZF8  | 2,062,034.4708 | 621,754.8811 |
| ZF8                                   | ZF7  | N 30°14'19" E | 35.478  | ZF7  | 2,062,065.1213 | 621,772.7478 |
| ZF7                                   | ZF6  | N 35°45'19" E | 20.278  | ZF6  | 2,062,081.5776 | 621,784.5969 |
| ZF6                                   | ZF5  | N 51°39'58" E | 52.795  | ZF5  | 2,062,114.3233 | 621,826.0098 |
| ZF5                                   | ZF4  | N 51°39'58" E | 50.000  | ZF4  | 2,062,145.3354 | 621,865.2302 |
| ZF4                                   | ZF3  | N 51°39'58" E | 37.000  | ZF3  | 2,062,168.2844 | 621,894.2534 |
| ZF3                                   | ZF2  | N 51°39'58" E | 36.307  | ZF2  | 2,062,190.8037 | 621,922.7331 |
| ZF2                                   | ZF1  | N 53°30'33" E | 6.287   | ZF1  | 2,062,194.5428 | 621,927.7879 |
| ZF1                                   | PM1  | S 40°03'16" E | 20.024  | PM1  | 2,062,179.2157 | 621,940.6738 |
| PM1                                   | 1    | S 33°11'06" W | 921.773 | 1    | 2,061,407.7771 | 621,436.1457 |
| <b>SUPERFICIE = 4,529,159.2203 m2</b> |      |               |         |      |                |              |

**CUADRO DE CONSTRUCCIÓN POLIGONAL ENVOLVENTE 2**

| LADO                              |    | RUMBO         | DISTANCIA | V  | COORDENADAS    |              |
|-----------------------------------|----|---------------|-----------|----|----------------|--------------|
| EST                               | PV |               |           |    | Y              | X            |
|                                   |    |               |           | 7  | 2,062,541.7906 | 622,365.9099 |
| 7                                 | 8  | S 63°16'56" W | 76.114    | 8  | 2,062,507.5701 | 622,297.9223 |
| 8                                 | 9  | N 25°43'11" W | 63.353    | 9  | 2,062,564.6467 | 622,270.4290 |
| 9                                 | 10 | N 68°59'17" E | 81.008    | 10 | 2,062,593.6929 | 622,346.0499 |
| 10                                | 7  | S 20°56'20" E | 55.572    | 7  | 2,062,541.7906 | 622,365.9099 |
| <b>SUPERFICIE = 4,661.5485 m2</b> |    |               |           |    |                |              |

**SEGUNDO.** De conformidad con el artículo 30, fracciones V y XIV Ter de la Ley Orgánica de la Administración Pública Federal, se declaran afectas al Recinto Portuario del Puerto de Isla del Carmen, ubicado en el Municipio de Carmen, Estado de Campeche y bajo la administración de la Secretaría de Marina, las zonas federales que comprenden las áreas de agua, terrenos ganados al mar, obras e instalaciones adquiridas o construidas por el Gobierno Federal y, en general, los bienes del dominio público ubicados en el Recinto Portuario a que se refiere este Acuerdo, mismos que se destinarán al establecimiento de instalaciones y a la prestación de servicios portuarios. En caso de que a dichas áreas se les dé un destino distinto, quedarán excluidas, por ese solo hecho, del Recinto Portuario y pasarán a la competencia de la Secretaría de Medio Ambiente y Recursos Naturales.

Las construcciones e instalaciones que ejecuten los particulares, adheridas permanentemente a los bienes del dominio público de la Federación, estarán afectas al Recinto Portuario y pasarán al dominio de la Nación, al término de la vigencia de los títulos de concesión respectivos.

**TERCERO.** El Recinto Portuario del Puerto de Isla del Carmen, ubicado en el Municipio de Carmen, en el Estado de Campeche, se sujetará al presente Decreto y a las disposiciones de la Ley de Puertos, entre las cuales están las siguientes:

- I. Que mediante Decreto Presidencial por el que se determinan los puertos que tienen el carácter de habilitados, publicado en el Diario Oficial de la Federación el treinta y uno de mayo de mil novecientos setenta y cuatro, se determinó, con el carácter de habilitado para el tráfico de altura, mixto, de cabotaje y pesca, el Puerto denominado “Cd. del Carmen”, ubicado en el Municipio de Carmen, en el Estado de Campeche; quedando adscrito a la Capitanía del Puerto de Cd. del Carmen, Estado de Campeche, dependiente de la Secretaría de Marina;
- II. Que mediante Decreto Presidencial por el que se determina el Recinto Portuario correspondiente al puerto denominado Laguna Azul, dentro de la jurisdicción del puerto de Ciudad del Carmen, publicado en el Diario Oficial de la Federación el veinte de octubre de mil novecientos ochenta y siete;
- III. Que mediante Decreto Presidencial por el que se habilita y modifica la habilitación de diversos puertos y terminales en el territorio nacional, publicado en el Diario Oficial de la Federación el veintiuno de julio de mil novecientos noventa y siete se habilitó con carácter de puerto y navegación de cabotaje al puerto denominado Laguna Azul;
- IV. Que mediante Decreto Presidencial publicado en el Diario Oficial de la Federación el veintiséis de mayo de dos mil tres, se deshabilitó el puerto Laguna Azul y de la terminal de la Puntilla, para asignarse como polígonos adicionales al Recinto Portuario de Ciudad del Carmen, así mismo se cambió la denominación a “Puerto de Isla del Carmen”, esto acorde a sus circunstancias geográficas;
- V. Los bienes de dominio público que comprende el presente acuerdo serán susceptibles de uso, aprovechamiento, explotación o prestación de servicios portuarios, mediante Concesiones, permisos y en su momento, Contratos de Cesión Parcial de Derechos y Obligaciones o de Prestación de Servicios, que el Administrador Portuario Concesionario celebre con terceros;
- VI. Los usos, destinos y modos de operación que se determinen para sus diferentes zonas, se sujetarán al Programa Maestro de Desarrollo Portuario respectivo, así como sus reglas de operación, y
- VII. Su uso, aprovechamiento y explotación, se sujetará a lo previsto por las disposiciones de la Ley de Puertos, respecto a:
  1. El régimen de administración y operación del Recinto Portuario;
  2. La construcción de obras e instalaciones portuarias, y
  3. El pago de los aprovechamientos, derechos o contraprestaciones contractuales.

**CUARTO.** El presente Acuerdo de Modificación de la delimitación y determinación del Recinto Portuario del Puerto de Isla del Carmen, ubicado en el Municipio de Carmen, Estado de Campeche, deja a salvo los derechos de terceros, por lo que no se verán afectados, como consecuencia de los procesos de delimitación y determinación a que se refiere el presente.

**QUINTO.** Las autoridades competentes ejercerán sus atribuciones en el Recinto Portuario materia de este Acuerdo, inclusive en las áreas concesionadas, en los términos previstos por las disposiciones legales aplicables.

**SEXTO.** Sin perjuicio del contenido del presente instrumento, las concesiones, permisos y autorizaciones otorgados a favor de terceros con anterioridad a la entrada en vigor de este Acuerdo, continuarán surtiendo sus efectos en los términos y condiciones celebrados hasta la conclusión de su vigencia.

#### TRANSITORIO

**UNICO.-** El presente Acuerdo entrará en vigor al día siguiente de su publicación en el Diario Oficial de la Federación.

Dado en la ciudad de México, a 05 de julio de 2024.- El Secretario de Marina, **José Rafael Ojeda Durán.-** Rúbrica.- La Secretaria de Medio Ambiente y Recursos Naturales, **María Luisa Albores González.-** Rúbrica.

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**ACUERDO por el que se delimita y determina el Recinto Portuario del Puerto de Seybaplaya, ubicado en el Municipio de Seybaplaya, en el Estado de Campeche.**

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JOSÉ RAFAEL OJEDA DURÁN, Secretario de Marina y MARÍA LUISA ALBORES GONZÁLEZ, Secretaria de Medio Ambiente y Recursos Naturales, con fundamento en los artículos 27, párrafos quinto y sexto, 28, párrafo undécimo y 42, fracción V de la Constitución Política de los Estados Unidos Mexicanos; 2o, fracción I, 3o, fracciones IV, incisos a), b), V, inciso a), V Bis, XII Bis, XIV Bis, XIV Ter, XXVII y 32 Bis, fracciones VIII, XXXIX y XLII de la Ley Orgánica de la Administración Pública Federal; 1o, 2o, fracciones I, II, III, 3o, 14, fracciones I, II, 16, fracciones I, V, XIV, 20, 36 y 38 de la Ley de Puertos; 1o, 3o, fracciones I, II, 4o, 6o, fracciones I, II, IV y IX, 7, fracciones III, IV, V, VI y VII, 9, 13, 15, 59, fracción III, 61, 119, fracción IV, tercer párrafo y 120 de la Ley General de Bienes Nacionales; 1, 2, fracción I, 3, inciso a), 4 y 7 de la Ley de Navegación y Comercio Marítimos; 1o, 3o, 4o, 6o, fracción I y 7o de la Ley Federal del Mar; 1o, 3o, 4o, 5o y 28 del Reglamento de la Ley de Puertos; 1o, 2o, fracción III, 5o, 6o, Apartado A, fracciones VIII, XIX y Apartado B, fracción VI, inciso e) del Reglamento Interior de la Secretaría de Marina; y 6, fracciones XXVII y XLII del Reglamento Interior de la Secretaría de Medio Ambiente y Recursos Naturales, y

**CONSIDERANDO**

Que el artículo 27, párrafo quinto de la Constitución Política de los Estados Unidos Mexicanos, mandata que son propiedad de la Nación las aguas de los mares territoriales en la extensión y términos que fije el Derecho Internacional; las aguas marinas interiores; las de las lagunas y esteros que se comuniquen permanente o intermitentemente con el mar; las de los lagos interiores de formación natural que estén ligados directamente a corrientes constantes; las de los ríos y sus afluentes directos o indirectos, desde el punto del cauce en que se inicien las primeras aguas permanentes, intermitentes o torrenciales, hasta su desembocadura en el mar, lagos, lagunas o esteros de propiedad nacional; las de las corrientes constantes o intermitentes y sus afluentes directos o indirectos, cuando el cauce de aquéllas en toda su extensión o en parte de ellas, sirva de límite al territorio nacional o a dos entidades federativas, o cuando pase de una entidad federativa a otra o cruce la línea divisoria de la República; la de los lagos, lagunas o esteros cuyos vasos, zonas o riberas, estén cruzadas por líneas divisorias de dos o más entidades o entre la República y un país vecino, o cuando el límite de las riberas sirva de lindero entre dos entidades federativas o a la República con un país vecino; las de los manantiales que broten en las playas, zonas marítimas, cauces, vasos o riberas de los lagos, lagunas o esteros de propiedad nacional, y las que se extraigan de las minas; y los cauces, lechos o riberas de los lagos y corrientes interiores en la extensión que fija la ley. Las aguas del subsuelo pueden ser libremente alumbradas mediante obras artificiales y apropiarse por el dueño del terreno, pero cuando lo exija el interés público o se afecten otros aprovechamientos, el Ejecutivo Federal podrá reglamentar su extracción y utilización y aún establecer zonas vedadas, al igual que para las demás aguas de propiedad nacional. Cualesquiera otras aguas no incluidas en la enumeración anterior, se considerarán como parte integrante de la propiedad de los terrenos por los que corran o en los que se encuentren sus depósitos, pero si se localizaren en dos o más predios, el aprovechamiento de estas aguas se considerará de utilidad pública, y quedará sujeto a las disposiciones que dicten las entidades federativas;

Que el párrafo sexto de la Constitución Política de los Estados Unidos Mexicanos, mandata que el dominio de la Nación es inalienable e imprescriptible y la explotación, el uso o el aprovechamiento de los recursos de que se trata, por los particulares o por sociedades constituidas conforme a las leyes mexicanas, no podrá realizarse sino mediante concesiones, otorgadas por el Ejecutivo Federal, de acuerdo con las reglas y condiciones que establezcan las leyes, salvo en radiodifusión y telecomunicaciones, que serán otorgadas por el Instituto Federal de Telecomunicaciones. Las normas legales relativas a obras o trabajos de explotación de los minerales y sustancias a que se refiere el párrafo cuarto, regularán la ejecución y comprobación de los que se efectúen o deban efectuarse a partir de su vigencia, independientemente de la fecha de otorgamiento de las concesiones, y su inobservancia dará lugar a la cancelación de éstas. El Gobierno Federal tiene la facultad de establecer reservas nacionales y suprimirlas. Las declaratorias correspondientes se harán por el Ejecutivo en los casos y condiciones que las leyes prevean. Tratándose de minerales radiactivos no se otorgarán concesiones. Corresponde exclusivamente a la Nación la planeación y el control del sistema eléctrico nacional, así como el servicio público de transmisión y distribución de energía eléctrica; en estas actividades no se otorgarán concesiones, sin perjuicio de que el Estado pueda celebrar contratos con particulares en los términos que establezcan las leyes, mismas que determinarán la forma en que los particulares podrán participar en las demás actividades de la industria eléctrica;

Que el artículo 28, párrafo undécimo de la Constitución Política de los Estados Unidos Mexicanos, mandata que el Estado, sujetándose a las leyes, podrá en casos de interés general, concesionar la prestación de servicios públicos o la explotación, uso y aprovechamiento de bienes de dominio de la Federación, salvo las excepciones que las mismas prevengan. Las leyes fijarán las modalidades y condiciones que aseguren la eficacia de la prestación de los servicios y la utilización social de los bienes, y evitarán fenómenos de concentración que contraríen el interés público;

Que el artículo 42, fracción V de la Constitución Política de los Estados Unidos Mexicanos, mandata que el territorio nacional comprende las aguas de los mares territoriales en la extensión y términos que fija el Derecho Internacional y las marítimas interiores;

Que con fundamento en el artículo 30, fracción IV, incisos a) y b), corresponde a la Secretaría de Marina, ejercer la soberanía en el mar territorial, su espacio aéreo y costas del territorio; la vigilancia, visita, inspección u otras acciones previstas en las disposiciones jurídicas aplicables en las zonas marinas mexicanas, costas y recintos portuarios, sin perjuicio de las atribuciones que correspondan a otras dependencias. Cuando en ejercicio de estas funciones, se presente la posible comisión de un hecho que la ley señale como delito, se pondrá a disposición ante la autoridad competente a las personas, objetos, instrumentos y productos relacionados al mismo;

Que corresponde a la Secretaría de Marina, regular las comunicaciones y transportes por agua, así como formular y conducir las políticas y programas para su desarrollo, de acuerdo a las necesidades del país, de conformidad con el artículo 30, V Bis de la Ley Orgánica de la Administración Pública Federal;

Que con fundamento en el artículo 30, fracción XII Bis de la Ley Orgánica de la Administración Pública Federal, corresponde a la Secretaría de Marina, adjudicar y otorgar contratos, concesiones y permisos para el establecimiento y explotación de servicios relacionados con las comunicaciones y transportes por agua con embarcaciones o artefactos navales;

Que corresponde a la Secretaría de Marina, coordinar en los puertos marítimos y fluviales las actividades y servicios marítimos y portuarios, los medios de transporte que operen en ellos y los servicios principales, auxiliares y conexos de las vías generales de comunicación para su eficiente operación y funcionamiento, de conformidad con el artículo 30, fracción XIV Bis de la Ley Orgánica de la Administración Pública Federal;

Que corresponde a la Secretaría de Marina administrar los puertos centralizados y coordinar los de la administración paraestatal, otorgar concesiones y permisos para la ocupación de las zonas federales dentro de los recintos portuarios, de conformidad con el artículo 30, fracción XIV Ter de la Ley Orgánica de la Administración Pública Federal, con excepción de los concesionados bajo el régimen de Administración Portuaria Integral, en términos de los artículos 20 y 38 de la Ley de Puertos, así como 28 de su Reglamento;

Que corresponde a la Secretaría de Medio Ambiente y Recursos Naturales, con fundamento en lo dispuesto por el artículo 32 Bis, fracciones VIII, XXXIX y XLII de la Ley Orgánica de la Administración Pública Federal, llevar a cabo el despacho de los asuntos que expresamente le atribuyan las demás leyes y reglamentos específicos, contando con la facultad de ejercer la posesión y propiedad de la nación en las playas, zona federal marítimo terrestre y terrenos ganados al mar, por lo que está facultada expresamente para intervenir en todo lo relativo a la delimitación y determinación de los Recintos Portuarios;

Que el siete de diciembre de dos mil veinte, se publicó en el Diario Oficial de la Federación el Decreto por el que se reforman, adicionan y derogan diversas disposiciones de la Ley Orgánica de la Administración Pública Federal, de la Ley de Navegación y Comercio Marítimos y de la Ley de Puertos; mediante el cual se transfirieron atribuciones de la entonces Secretaría de Comunicaciones y Transportes a la Secretaría de Marina, en materia marítima y portuaria, entre otras;

Que en el artículo 30, fracciones V, inciso a) y XIV Ter de la Ley Orgánica de la Administración Pública Federal, se confirieron a la Secretaría de Marina, entre otras atribuciones, regular las comunicaciones y transportes por agua, así como formular y conducir las políticas y programas para su desarrollo, de acuerdo a las necesidades del país; adjudicar y otorgar contratos, concesiones y permisos para el establecimiento y explotación de servicios relacionados con las comunicaciones y transportes por agua, con embarcaciones o artefactos navales; administrar los puertos centralizados y coordinar los de la administración paraestatal, y otorgar concesiones y permisos para la ocupación de las zonas federales dentro de los recintos portuarios;

Que mediante Decreto Presidencial publicado en el Diario Oficial de la Federación el veintiuno de julio de mil novecientos noventa y siete se habilitó con el carácter de Terminal de uso público fuera de puerto, el lugar denominado "Seybaplaya", con el tipo de navegación de cabotaje en el Estado de Campeche;

Que mediante Decreto Presidencial publicado en el Diario Oficial de la Federación el veintiséis de mayo de dos mil tres, se modificó el carácter de la Terminal pública fuera de puerto a carácter de Puerto al lugar denominado "Seybaplaya", así mismo se modificó el régimen de navegación a cabotaje y altura.

Que se requiere delimitar y determinar, el Recinto Portuario del "Puerto de Seybaplaya", en el Municipio de Seybaplaya, en el Estado de Campeche, con el objeto de satisfacer las necesidades de la operación portuaria y el transporte marítimo, toda vez que es de interés público generar una comunicación por transporte marítimo; y

Que el titular de la Secretaría de Marina presentó la propuesta correspondiente a la titular de la Secretaría de Medio Ambiente y Recursos Naturales y acompañó los planos oficiales RPSEY-2024-01, denominado "Delimitación y Determinación del Recinto Portuario del Puerto de Seybaplaya, Campeche.", de abril de 2024, RPSEY-2024-02, denominado "Delimitación y Determinación del Recinto Portuario del Puerto de Seybaplaya, Campeche." de abril de 2024, RPSEY-2024-03, denominado "Delimitación y Determinación del Recinto Portuario del Puerto de Seybaplaya, Campeche.", de abril de 2024 y RPSEY-2024-04, denominado "Delimitación y Determinación del Recinto Portuario del Puerto de Seybaplaya, Campeche.", de abril de 2024 que establecen las superficies a que se refiere este instrumento, por lo que hemos tenido a bien expedir el siguiente:

#### ACUERDO

**PRIMERO.** Se delimita y determina el Recinto Portuario del Puerto de Seybaplaya, ubicado en el Municipio de Seybaplaya, en el Estado de Campeche, para quedar constituido por un **área total de 32,569,488.2487 m2**, que se comprende de la siguiente manera:

| RESUMEN DE ÁREAS                                    |                        |
|-----------------------------------------------------|------------------------|
| ZONA FEDERAL MARÍTIMO TERRESTRE 1 (PLATAFORMA 1)    | 28,349.2354 m2         |
| ZONA FEDERAL MARÍTIMO TERRESTRE 2 (PLATAFORMA 2)    | 23,050.5698 m2         |
| ZONA FEDERAL MARÍTIMO TERRESTRE 3 (VIADUCTO)(TOTAL) | 78,547.8972 m2         |
| ZONA FEDERAL MARÍTIMO TERRESTRE 4 (PLATAFORMA 8)    | 15,457.1770 m2         |
| TERRENOS GANADOS AL MAR 1 (PLATAFORMA 1)            | 110,763.2694 m2        |
| TERRENOS GANADOS AL MAR 2 (PLATAFORMA 2)            | 87,809.3792 m2         |
| TERRENOS GANADOS AL MAR 3 (PLATAFORMA 8)            | 57,357.8646 m2         |
| <b>SUBTOTAL DE ÁREAS DE TIERRA</b>                  | <b>401,335.3926 m2</b> |

|                  |                           |
|------------------|---------------------------|
| POLÍGONO DE AGUA | <b>32,168,152.8561 m2</b> |
|------------------|---------------------------|

|                                                                |                           |
|----------------------------------------------------------------|---------------------------|
| <b>SUPERFICIE TOTAL DE LA ENVOLVENTE DEL RECINTO PORTUARIO</b> | <b>32,569,488.2487 m2</b> |
|----------------------------------------------------------------|---------------------------|

Desglosados en los cuadros de construcción de la siguiente manera:

#### CUADRO DE CONSTRUCCIÓN POLÍGONO ZFMT 1 (PLATAFORMA 1)

| LADO |      | RUMBO         | DISTANCIA | V    | COORDENADAS    |              |
|------|------|---------------|-----------|------|----------------|--------------|
| EST  | PV   |               |           |      | Y              | X            |
|      |      |               |           | PM1  | 2,174,995.9780 | 740,585.0791 |
| PM1  | PM2  | S 23°51'52" W | 48.1578   | PM2  | 2,174,951.9375 | 740,565.5956 |
| PM2  | PM3  | S 50°57'25" W | 7.9761    | PM3  | 2,174,946.9133 | 740,559.4008 |
| PM3  | PM4  | N 71°36'01" W | 14.1027   | PM4  | 2,174,951.3647 | 740,546.0190 |
| PM4  | PM5  | S 22°27'32" W | 0.6651    | PM5  | 2,174,950.7501 | 740,545.7649 |
| PM5  | PM6  | S 67°14'41" E | 14.0295   | PM6  | 2,174,945.3235 | 740,558.7025 |
| PM6  | PM7  | S 26°21'42" E | 8.1155    | PM7  | 2,174,938.0520 | 740,562.3060 |
| PM7  | PM8  | S 59°37'39" W | 5.1235    | PM8  | 2,174,935.4615 | 740,557.8857 |
| PM8  | PM9  | S 15°46'48" E | 13.3236   | PM9  | 2,174,922.6400 | 740,561.5090 |
| PM9  | PM10 | S 14°42'23" W | 7.9846    | PM10 | 2,174,914.9170 | 740,559.4820 |

|       |       |               |         |       |                |              |
|-------|-------|---------------|---------|-------|----------------|--------------|
| PM10  | PM11  | S 31°06'09" W | 49.3235 | PM11  | 2,174,872.6840 | 740,534.0030 |
| PM11  | PM12  | S 69°00'03" W | 9.7613  | PM12  | 2,174,869.1860 | 740,524.8900 |
| PM12  | PM279 | S 38°08'50" W | 25.8142 | PM279 | 2,174,848.8850 | 740,508.9450 |
| PM279 | PM280 | S 43°40'26" E | 7.8821  | PM280 | 2,174,843.1840 | 740,514.3880 |
| PM280 | PM281 | S 22°52'05" E | 7.2129  | PM281 | 2,174,836.5380 | 740,517.1910 |
| PM281 | PM282 | S 07°29'54" E | 14.1611 | PM282 | 2,174,822.4980 | 740,519.0390 |
| PM282 | PM283 | S 02°14'20" W | 49.9927 | PM283 | 2,174,772.5434 | 740,517.0861 |
| PM283 | PM284 | S 02°45'16" W | 50.0000 | PM284 | 2,174,722.6012 | 740,514.6832 |
| PM284 | PM285 | S 00°49'39" W | 50.0000 | PM285 | 2,174,672.6064 | 740,513.9612 |
| PM285 | PM286 | S 00°16'48" W | 50.0000 | PM286 | 2,174,622.6070 | 740,513.7169 |
| PM286 | PM287 | S 00°39'34" E | 27.6403 | PM287 | 2,174,594.9685 | 740,514.0350 |
| PM287 | PM288 | S 04°25'00" W | 20.9066 | PM288 | 2,174,574.1240 | 740,512.4250 |
| PM288 | PM289 | S 01°46'40" W | 49.1587 | PM289 | 2,174,524.9890 | 740,510.9000 |
| PM289 | PM290 | S 02°09'40" W | 48.8758 | PM290 | 2,174,476.1480 | 740,509.0570 |
| PM290 | PM291 | S 00°04'17" E | 50.0000 | PM291 | 2,174,426.1480 | 740,509.1193 |
| PM291 | PM292 | S 03°33'41" E | 25.0930 | PM292 | 2,174,401.1035 | 740,510.6780 |
| PM292 | PM293 | S 19°38'11" E | 4.2427  | PM293 | 2,174,397.1076 | 740,512.1037 |
| PM293 | PM294 | S 20°51'42" W | 1.4824  | PM294 | 2,174,395.7224 | 740,511.5758 |
| PM294 | PM295 | S 45°25'01" W | 2.5927  | PM295 | 2,174,393.9024 | 740,509.7292 |
| PM295 | PM296 | S 00°44'02" W | 50.0000 | PM296 | 2,174,343.9065 | 740,509.0888 |
| PM296 | PM297 | S 00°44'02" W | 45.2643 | PM297 | 2,174,298.6460 | 740,508.5090 |
| PM297 | PM298 | S 07°30'27" W | 25.4154 | PM298 | 2,174,273.4485 | 740,505.1883 |
| PM298 | PM299 | S 64°31'17" W | 6.8798  | PM299 | 2,174,270.4890 | 740,498.9776 |
| PM299 | PM300 | N 88°30'18" W | 31.2845 | PM300 | 2,174,271.3052 | 740,467.7037 |
| PM300 | PM301 | N 87°16'11" W | 38.9343 | PM301 | 2,174,273.1598 | 740,428.8135 |
| PM301 | PM302 | N 56°26'30" W | 18.4841 | PM302 | 2,174,283.3775 | 740,413.4103 |
| PM302 | PM303 | N 38°23'11" W | 5.9828  | PM303 | 2,174,288.0671 | 740,409.6952 |
| PM303 | PM304 | N 55°23'59" W | 14.3096 | PM304 | 2,174,296.1928 | 740,397.9164 |
| PM304 | PM305 | S 87°02'49" W | 5.2842  | PM305 | 2,174,295.9206 | 740,392.6392 |
| PM305 | PM306 | S 33°52'38" W | 13.3517 | PM306 | 2,174,284.8355 | 740,385.1967 |
| PM306 | PM307 | S 22°42'32" E | 6.1159  | PM307 | 2,174,279.1938 | 740,387.5578 |
| PM307 | PM308 | S 59°38'19" E | 18.9687 | PM308 | 2,174,269.6059 | 740,403.9250 |
| PM308 | PM309 | S 62°32'58" E | 22.7858 | PM309 | 2,174,259.1021 | 740,424.1453 |
| PM309 | PM310 | S 89°29'48" E | 39.5319 | PM310 | 2,174,258.7549 | 740,463.6757 |
| PM310 | PM311 | S 89°29'48" E | 39.5319 | PM311 | 2,174,258.4077 | 740,503.2061 |
| PM311 | PM312 | S 89°29'48" E | 6.2281  | PM312 | 2,174,258.3530 | 740,509.4340 |
| PM312 | PM313 | N 87°02'23" E | 16.3684 | PM313 | 2,174,259.1983 | 740,525.7806 |
| PM313 | PM314 | S 89°18'43" E | 50.0000 | PM314 | 2,174,258.5980 | 740,575.7770 |
| PM314 | PM315 | S 88°11'44" E | 48.9993 | PM315 | 2,174,257.0550 | 740,624.7520 |
| PM315 | PM316 | S 88°11'46" E | 48.0008 | PM316 | 2,174,255.5440 | 740,672.7290 |

|       |       |               |         |       |                |              |
|-------|-------|---------------|---------|-------|----------------|--------------|
| PM316 | PM317 | S 88°11'43" E | 50.0000 | PM317 | 2,174,253.9693 | 740,722.7042 |
| PM317 | PM318 | S 86°58'30" E | 50.0000 | PM318 | 2,174,251.3307 | 740,772.6345 |
| PM318 | PM319 | S 88°47'23" E | 50.0000 | PM319 | 2,174,250.2747 | 740,822.6234 |
| PM319 | PM320 | N 88°46'10" E | 50.0000 | PM320 | 2,174,251.3484 | 740,872.6118 |
| PM320 | PM321 | S 88°05'06" E | 50.0000 | PM321 | 2,174,249.6777 | 740,922.5839 |
| PM321 | PM322 | N 89°55'27" E | 50.0000 | PM322 | 2,174,249.7439 | 740,972.5839 |
| PM322 | PM323 | S 83°42'00" E | 44.7987 | PM323 | 2,174,244.8280 | 741,017.1120 |
| PM323 | PM324 | S 76°31'44" E | 20.1572 | PM324 | 2,174,240.1323 | 741,036.7147 |
| PM324 | PM325 | N 81°11'44" E | 49.6506 | PM325 | 2,174,247.7318 | 741,085.7802 |
| PM325 | PM326 | S 79°40'27" E | 17.2715 | PM326 | 2,174,244.6360 | 741,102.7720 |
| PM326 | PM327 | N 84°33'34" E | 30.0596 | PM327 | 2,174,247.4860 | 741,132.6962 |
| PM327 | ZF39  | N 80°50'10" W | 40.1486 | ZF39  | 2,174,253.8800 | 741,093.0600 |
| ZF39  | ZF38  | N 78°57'44" W | 40.8082 | ZF38  | 2,174,261.6929 | 741,053.0066 |
| ZF38  | ZF37  | N 78°57'44" W | 3.4973  | ZF37  | 2,174,262.3625 | 741,049.5740 |
| ZF37  | ZF36  | S 81°11'44" W | 12.1729 | ZF36  | 2,174,260.4993 | 741,037.5446 |
| ZF36  | ZF35  | N 76°31'44" W | 17.4730 | ZF35  | 2,174,264.5697 | 741,020.5523 |
| ZF35  | ZF34  | N 83°42'00" W | 47.1658 | ZF34  | 2,174,269.7453 | 740,973.6713 |
| ZF34  | ZF33  | S 89°55'27" W | 50.7664 | ZF33  | 2,174,269.6781 | 740,922.9049 |
| ZF33  | ZF32  | N 88°05'06" W | 50.2016 | ZF32  | 2,174,271.3556 | 740,872.7314 |
| ZF32  | ZF31  | S 88°46'10" W | 50.1231 | ZF31  | 2,174,270.2793 | 740,822.6198 |
| ZF31  | ZF30  | N 88°47'23" W | 49.2572 | ZF30  | 2,174,271.3196 | 740,773.3736 |
| ZF30  | ZF29  | N 86°58'30" W | 49.8962 | ZF29  | 2,174,273.9526 | 740,723.5469 |
| ZF29  | ZF28  | N 88°11'43" W | 50.2133 | ZF28  | 2,174,275.5341 | 740,673.3586 |
| ZF28  | ZF27  | N 88°11'46" W | 48.0006 | ZF27  | 2,174,277.0451 | 740,625.3818 |
| ZF27  | ZF26  | N 88°11'44" W | 49.1942 | ZF26  | 2,174,278.5942 | 740,576.2120 |
| ZF26  | ZF25  | N 89°18'43" W | 50.0970 | ZF25  | 2,174,279.1957 | 740,526.1186 |
| ZF25  | ZF24  | N 07°30'27" E | 18.1663 | ZF24  | 2,174,297.2063 | 740,528.4922 |
| ZF24  | ZF23  | N 00°44'02" E | 46.4479 | ZF23  | 2,174,343.6504 | 740,529.0871 |
| ZF23  | ZF22  | N 00°44'02" E | 43.3194 | ZF22  | 2,174,386.9662 | 740,529.6420 |
| ZF22  | ZF21  | N 20°51'42" E | 10.6089 | ZF21  | 2,174,396.8796 | 740,533.4200 |
| ZF21  | ZF20  | N 19°38'11" W | 8.7965  | ZF20  | 2,174,405.1646 | 740,530.4639 |
| ZF20  | ZF19  | N 03°33'41" W | 21.6595 | ZF19  | 2,174,426.7822 | 740,529.1185 |
| ZF19  | ZF18  | N 00°04'17" W | 49.0010 | ZF18  | 2,174,475.7832 | 740,529.0575 |
| ZF18  | ZF17  | N 02°09'40" E | 48.5530 | ZF17  | 2,174,524.3017 | 740,530.8883 |
| ZF17  | ZF16  | N 01°46'40" E | 48.7649 | ZF16  | 2,174,573.0431 | 740,532.4011 |
| ZF16  | ZF15  | N 04°25'00" E | 21.3325 | ZF15  | 2,174,594.3123 | 740,534.0438 |
| ZF15  | ZF14  | N 00°39'34" W | 28.3628 | ZF14  | 2,174,622.6732 | 740,533.7174 |
| ZF14  | ZF13  | N 00°16'48" E | 49.7405 | ZF13  | 2,174,672.4131 | 740,533.9605 |
| ZF13  | ZF12  | N 00°49'39" E | 49.5681 | ZF12  | 2,174,721.9760 | 740,534.6763 |
| ZF12  | ZF11  | N 02°45'16" E | 49.7536 | ZF11  | 2,174,771.6722 | 740,537.0673 |

|                                    |      |               |         |      |                |              |
|------------------------------------|------|---------------|---------|------|----------------|--------------|
| ZF11                               | ZF10 | N 02°14'20" E | 51.7863 | ZF10 | 2,174,823.4190 | 740,539.0903 |
| ZF10                               | ZF9  | N 07°29'54" W | 18.5634 | ZF9  | 2,174,841.8236 | 740,536.6678 |
| ZF9                                | ZF8  | N 22°52'05" W | 9.7710  | ZF8  | 2,174,850.8266 | 740,532.8707 |
| ZF8                                | ZF7  | N 69°00'03" E | 15.7565 | ZF7  | 2,174,856.4730 | 740,547.5808 |
| ZF7                                | ZF6  | N 31°06'09" E | 59.0716 | ZF6  | 2,174,907.0528 | 740,578.0953 |
| ZF6                                | ZF5  | N 14°42'23" E | 16.3160 | ZF5  | 2,174,922.8342 | 740,582.2374 |
| ZF5                                | ZF4  | N 15°46'48" W | 3.3138  | ZF4  | 2,174,926.0232 | 740,581.3362 |
| ZF4                                | ZF3  | N 59°37'39" E | 8.3103  | ZF3  | 2,174,930.2250 | 740,588.5060 |
| ZF3                                | ZF2  | N 26°21'42" W | 12.6676 | ZF2  | 2,174,941.5753 | 740,582.8812 |
| ZF2                                | ZF1  | N 23°51'52" E | 50.6407 | ZF1  | 2,174,987.8865 | 740,603.3692 |
| ZF1                                | PM1  | N 66°08'08" W | 20.0000 | PM1  | 2,174,995.9780 | 740,585.0791 |
| <b>SUPERFICIE = 28,349.2354 m2</b> |      |               |         |      |                |              |

**CUADRO DE CONSTRUCCIÓN POLÍGONO ZFMT 2 (PLATAFORMA 2)**

| LADO |      | RUMBO         | DISTANCIA | V    | COORDENADAS    |              |
|------|------|---------------|-----------|------|----------------|--------------|
| EST  | PV   |               |           |      | Y              | X            |
|      |      |               |           | ZF40 | 2,174,850.0948 | 740,372.1915 |
| ZF40 | ZF41 | S 47°28'00" W | 8.5897    | ZF41 | 2,174,844.2880 | 740,365.8618 |
| ZF41 | ZF42 | S 34°12'26" E | 7.0097    | ZF42 | 2,174,838.4909 | 740,369.8026 |
| ZF42 | ZF43 | S 25°08'35" W | 31.6038   | ZF43 | 2,174,809.8816 | 740,356.3748 |
| ZF43 | ZF44 | S 25°08'36" W | 43.0000   | ZF44 | 2,174,770.9559 | 740,338.1049 |
| ZF44 | ZF45 | S 25°08'36" W | 43.0000   | ZF45 | 2,174,732.0303 | 740,319.8349 |
| ZF45 | ZF46 | S 25°08'36" W | 43.0000   | ZF46 | 2,174,693.1046 | 740,301.5649 |
| ZF46 | ZF47 | S 25°08'36" W | 43.0000   | ZF47 | 2,174,654.1790 | 740,283.2950 |
| ZF47 | ZF48 | S 25°08'36" W | 43.0000   | ZF48 | 2,174,615.2533 | 740,265.0250 |
| ZF48 | ZF49 | S 25°08'36" W | 62.9898   | ZF49 | 2,174,558.2319 | 740,238.2617 |
| ZF49 | ZF50 | S 64°49'39" E | 5.5567    | ZF50 | 2,174,555.8684 | 740,243.2907 |
| ZF50 | ZF51 | S 87°59'48" W | 0.7952    | ZF51 | 2,174,555.8406 | 740,242.4959 |
| ZF51 | ZF52 | S 24°54'27" W | 38.0206   | ZF52 | 2,174,521.3563 | 740,226.4834 |
| ZF52 | ZF53 | S 26°54'21" W | 49.8989   | ZF53 | 2,174,476.8589 | 740,203.9029 |
| ZF53 | ZF54 | S 25°29'12" W | 50.5661   | ZF54 | 2,174,431.2137 | 740,182.1442 |
| ZF54 | ZF55 | S 23°39'45" W | 50.1567   | ZF55 | 2,174,385.2739 | 740,162.0138 |
| ZF55 | ZF56 | S 24°35'20" W | 35.7239   | ZF56 | 2,174,352.7896 | 740,147.1489 |
| ZF56 | ZF57 | N 62°52'17" W | 33.4234   | ZF57 | 2,174,368.0302 | 740,117.4025 |
| ZF57 | ZF58 | N 65°24'43" W | 39.6759   | ZF58 | 2,174,384.5391 | 740,081.3243 |
| ZF58 | ZF59 | N 05°35'51" E | 8.7311    | ZF59 | 2,174,393.2285 | 740,082.1759 |
| ZF59 | ZF60 | N 00°20'00" W | 26.3185   | ZF60 | 2,174,419.5466 | 740,082.0228 |
| ZF60 | ZF61 | N 00°20'00" W | 50.0000   | ZF61 | 2,174,469.5457 | 740,081.7320 |
| ZF61 | ZF62 | N 00°20'00" W | 50.0000   | ZF62 | 2,174,519.5449 | 740,081.4411 |
| ZF62 | ZF63 | N 00°20'00" W | 50.0000   | ZF63 | 2,174,569.5440 | 740,081.1503 |

|       |       |               |         |       |                |              |
|-------|-------|---------------|---------|-------|----------------|--------------|
| ZF63  | ZF64  | N 00°20'00" W | 50.0000 | ZF64  | 2,174,619.5432 | 740,080.8595 |
| ZF64  | ZF65  | N 00°20'00" W | 50.0005 | ZF65  | 2,174,669.5429 | 740,080.5687 |
| ZF65  | ZF66  | N 00°20'05" W | 29.7122 | ZF66  | 2,174,699.2546 | 740,080.3950 |
| ZF66  | ZF67  | N 00°20'05" W | 50.0000 | ZF67  | 2,174,749.2537 | 740,080.1028 |
| ZF67  | ZF68  | N 00°20'05" W | 49.7657 | ZF68  | 2,174,799.0185 | 740,079.8120 |
| ZF68  | ZF69  | N 01°00'28" E | 49.3352 | ZF69  | 2,174,848.3461 | 740,080.6797 |
| ZF69  | ZF70  | N 21°08'05" W | 0.6652  | ZF70  | 2,174,848.9665 | 740,080.4399 |
| ZF70  | PM219 | N 87°58'46" W | 21.7523 | PM219 | 2,174,849.7335 | 740,058.7011 |
| PM219 | PM220 | S 21°08'05" E | 5.3054  | PM220 | 2,174,844.7850 | 740,060.6140 |
| PM220 | PM221 | S 01°00'28" W | 45.6561 | PM221 | 2,174,799.1360 | 740,059.8110 |
| PM221 | PM222 | S 00°20'05" E | 50.0000 | PM222 | 2,174,749.1369 | 740,060.1032 |
| PM222 | PM223 | S 00°20'05" E | 50.0000 | PM223 | 2,174,699.1377 | 740,060.3954 |
| PM223 | PM224 | S 00°20'05" E | 29.7122 | PM224 | 2,174,669.4260 | 740,060.5690 |
| PM224 | PM225 | S 00°20'00" E | 50.0000 | PM225 | 2,174,619.4268 | 740,060.8598 |
| PM225 | PM226 | S 00°20'00" E | 50.0000 | PM226 | 2,174,569.4277 | 740,061.1507 |
| PM226 | PM227 | S 00°20'00" E | 50.0000 | PM227 | 2,174,519.4285 | 740,061.4415 |
| PM227 | PM228 | S 00°20'00" E | 50.0000 | PM228 | 2,174,469.4294 | 740,061.7323 |
| PM228 | PM229 | S 00°20'00" E | 50.0000 | PM229 | 2,174,419.4302 | 740,062.0231 |
| PM229 | PM230 | S 00°20'00" E | 25.2825 | PM230 | 2,174,394.1482 | 740,062.1702 |
| PM230 | PM231 | S 05°35'51" W | 10.0473 | PM231 | 2,174,384.1488 | 740,061.1902 |
| PM231 | PM232 | S 19°17'10" W | 8.4820  | PM232 | 2,174,376.1428 | 740,058.3887 |
| PM232 | PM233 | S 19°38'56" E | 3.7362  | PM233 | 2,174,372.6242 | 740,059.6450 |
| PM233 | PM234 | S 63°21'30" E | 4.0452  | PM234 | 2,174,370.8103 | 740,063.2607 |
| PM234 | PM235 | S 65°24'43" E | 49.9457 | PM235 | 2,174,350.0283 | 740,108.6774 |
| PM235 | PM236 | S 62°52'17" E | 38.7693 | PM236 | 2,174,332.3500 | 740,143.1815 |
| PM236 | PM237 | S 58°45'47" E | 8.1617  | PM237 | 2,174,328.1175 | 740,150.1600 |
| PM237 | PM238 | S 85°37'19" E | 5.8072  | PM238 | 2,174,327.6742 | 740,155.9503 |
| PM238 | PM239 | N 41°34'33" E | 5.2920  | PM239 | 2,174,331.6330 | 740,159.4621 |
| PM239 | PM240 | N 24°35'20" E | 13.2274 | PM240 | 2,174,343.6609 | 740,164.9661 |
| PM240 | PM241 | N 24°35'20" E | 36.7726 | PM241 | 2,174,377.0988 | 740,180.2674 |
| PM241 | PM242 | N 23°39'45" E | 50.0000 | PM242 | 2,174,422.8950 | 740,200.3349 |
| PM242 | PM243 | N 25°29'12" E | 50.0000 | PM243 | 2,174,468.0293 | 740,221.8500 |
| PM243 | PM244 | N 26°54'21" E | 50.0000 | PM244 | 2,174,512.6169 | 740,244.4763 |
| PM244 | PM245 | N 24°54'27" E | 26.0920 | PM245 | 2,174,536.2820 | 740,255.4650 |
| PM245 | PM246 | N 87°59'48" E | 1.6020  | PM246 | 2,174,536.3380 | 740,257.0660 |
| PM246 | PM247 | S 68°45'33" E | 3.6628  | PM247 | 2,174,535.0110 | 740,260.4800 |
| PM247 | PM248 | S 83°01'01" E | 2.8542  | PM248 | 2,174,534.6640 | 740,263.3130 |
| PM248 | PM249 | N 64°08'22" E | 1.6003  | PM249 | 2,174,535.3620 | 740,264.7530 |
| PM249 | PM250 | N 21°42'09" E | 2.4744  | PM250 | 2,174,537.6610 | 740,265.6680 |
| PM250 | PM251 | S 65°27'31" E | 5.6988  | PM251 | 2,174,535.2940 | 740,270.8520 |

|                                    |       |               |         |       |                |              |
|------------------------------------|-------|---------------|---------|-------|----------------|--------------|
| PM251                              | PM252 | N 24°49'38" E | 26.8980 | PM252 | 2,174,559.7060 | 740,282.1460 |
| PM252                              | PM253 | N 64°49'39" W | 19.0999 | PM253 | 2,174,567.8300 | 740,264.8600 |
| PM253                              | PM254 | N 25°08'36" E | 43.0000 | PM254 | 2,174,606.7557 | 740,283.1300 |
| PM254                              | PM255 | N 25°08'36" E | 43.0000 | PM255 | 2,174,645.6813 | 740,301.3999 |
| PM255                              | PM256 | N 25°08'36" E | 43.0000 | PM256 | 2,174,684.6070 | 740,319.6699 |
| PM256                              | PM257 | N 25°08'36" E | 43.0000 | PM257 | 2,174,723.5326 | 740,337.9399 |
| PM257                              | PM258 | N 25°08'36" E | 43.0000 | PM258 | 2,174,762.4583 | 740,356.2098 |
| PM258                              | PM259 | N 25°08'36" E | 43.0000 | PM259 | 2,174,801.3839 | 740,374.4798 |
| PM259                              | PM260 | N 25°08'35" E | 43.0001 | PM260 | 2,174,840.3098 | 740,392.7496 |
| PM260                              | PM261 | N 34°12'26" W | 1.1199  | PM261 | 2,174,841.2360 | 740,392.1200 |
| PM261                              | PM262 | N 47°28'00" E | 11.9612 | PM262 | 2,174,849.3220 | 740,400.9340 |
| PM262                              | ZF40  | N 88°27'35" W | 28.7529 | ZF40  | 2,174,850.0948 | 740,372.1915 |
| <b>SUPERFICIE = 23,050.5698 m2</b> |       |               |         |       |                |              |

**CUADRO DE CONSTRUCCIÓN POLÍGONO ZFMT 3 (VIADUCTO)**

| LADO |      | RUMBO         | DISTANCIA | V    | COORDENADAS    |              |
|------|------|---------------|-----------|------|----------------|--------------|
| EST  | PV   |               |           |      | Y              | X            |
|      |      |               |           | PM12 | 2,174,869.1860 | 740,524.8900 |
| PM12 | PM13 | N 85°13'09" W | 23.3974   | PM13 | 2,174,871.1360 | 740,501.5740 |
| PM13 | PM14 | S 86°52'44" W | 19.9286   | PM14 | 2,174,870.0510 | 740,481.6750 |
| PM14 | PM15 | N 88°13'33" W | 13.0368   | PM15 | 2,174,870.4546 | 740,468.6445 |
| PM15 | PM16 | N 23°31'10" W | 4.5318    | PM16 | 2,174,874.6100 | 740,466.8360 |
| PM16 | PM17 | N 68°07'16" W | 4.3902    | PM17 | 2,174,876.2460 | 740,462.7620 |
| PM17 | PM18 | S 21°38'57" W | 6.0123    | PM18 | 2,174,870.6578 | 740,460.5439 |
| PM18 | PM19 | S 88°37'10" W | 30.4138   | PM19 | 2,174,869.9250 | 740,430.1390 |
| PM19 | PM20 | N 88°40'16" W | 39.7097   | PM20 | 2,174,870.8460 | 740,390.4400 |
| PM20 | PM21 | S 87°41'37" W | 47.5615   | PM21 | 2,174,868.9320 | 740,342.9170 |
| PM21 | PM22 | N 89°58'24" W | 49.6330   | PM22 | 2,174,868.9550 | 740,293.2840 |
| PM22 | PM23 | N 89°59'48" W | 50.0000   | PM23 | 2,174,868.9580 | 740,243.2840 |
| PM23 | PM24 | N 89°59'48" W | 50.0000   | PM24 | 2,174,868.9610 | 740,193.2840 |
| PM24 | PM25 | N 89°59'52" W | 50.0000   | PM25 | 2,174,868.9630 | 740,143.2840 |
| PM25 | PM26 | N 89°59'48" W | 50.0000   | PM26 | 2,174,868.9660 | 740,093.2840 |
| PM26 | PM27 | N 89°59'52" W | 50.0000   | PM27 | 2,174,868.9680 | 740,043.2840 |
| PM27 | PM28 | N 89°59'48" W | 50.0000   | PM28 | 2,174,868.9710 | 739,993.2840 |
| PM28 | PM29 | N 90°00'00" W | 50.0000   | PM29 | 2,174,868.9710 | 739,943.2840 |
| PM29 | PM30 | N 89°59'39" W | 50.0000   | PM30 | 2,174,868.9760 | 739,893.2840 |
| PM30 | PM31 | N 85°54'21" W | 50.0000   | PM31 | 2,174,872.5459 | 739,843.4116 |
| PM31 | PM32 | N 87°29'49" W | 10.9032   | PM32 | 2,174,873.0220 | 739,832.5188 |
| PM32 | PM33 | S 74°18'27" W | 5.9281    | PM33 | 2,174,871.4186 | 739,826.8117 |
| PM33 | PM34 | S 43°05'33" W | 4.8491    | PM34 | 2,174,867.8775 | 739,823.4988 |

|      |      |               |         |      |                |              |
|------|------|---------------|---------|------|----------------|--------------|
| PM34 | PM35 | S 74°05'02" W | 5.3333  | PM35 | 2,174,866.4150 | 739,818.3700 |
| PM35 | PM36 | S 88°32'51" W | 16.4517 | PM36 | 2,174,865.9980 | 739,801.9236 |
| PM36 | PM37 | N 70°00'32" W | 5.5313  | PM37 | 2,174,867.8890 | 739,796.7256 |
| PM37 | PM38 | N 08°05'48" E | 4.0000  | PM38 | 2,174,871.8491 | 739,797.2890 |
| PM38 | PM39 | N 48°50'48" W | 3.0000  | PM39 | 2,174,873.8234 | 739,795.0301 |
| PM39 | PM40 | S 87°52'10" W | 21.5691 | PM40 | 2,174,873.0215 | 739,773.4759 |
| PM40 | PM41 | S 85°21'22" W | 30.3221 | PM41 | 2,174,870.5665 | 739,743.2534 |
| PM41 | PM42 | S 88°11'22" W | 49.9944 | PM42 | 2,174,868.9870 | 739,693.2840 |
| PM42 | PM43 | N 89°59'52" W | 50.0000 | PM43 | 2,174,868.9890 | 739,643.2840 |
| PM43 | PM44 | N 89°59'48" W | 50.0000 | PM44 | 2,174,868.9920 | 739,593.2840 |
| PM44 | PM45 | N 89°59'52" W | 50.0000 | PM45 | 2,174,868.9940 | 739,543.2840 |
| PM45 | PM46 | N 89°59'48" W | 50.0000 | PM46 | 2,174,868.9970 | 739,493.2840 |
| PM46 | PM47 | N 89°59'48" W | 50.0000 | PM47 | 2,174,869.0000 | 739,443.2840 |
| PM47 | PM48 | N 89°59'52" W | 50.0000 | PM48 | 2,174,869.0020 | 739,393.2840 |
| PM48 | PM49 | N 89°59'48" W | 50.0000 | PM49 | 2,174,869.0050 | 739,343.2840 |
| PM49 | PM50 | N 89°59'48" W | 50.0000 | PM50 | 2,174,869.0080 | 739,293.2840 |
| PM50 | PM51 | N 89°59'52" W | 50.0000 | PM51 | 2,174,869.0100 | 739,243.2840 |
| PM51 | PM52 | N 89°59'48" W | 50.0000 | PM52 | 2,174,869.0130 | 739,193.2840 |
| PM52 | PM53 | N 89°59'52" W | 50.0000 | PM53 | 2,174,869.0150 | 739,143.2840 |
| PM53 | PM54 | N 89°59'48" W | 50.0000 | PM54 | 2,174,869.0180 | 739,093.2840 |
| PM54 | PM55 | N 89°59'48" W | 50.0000 | PM55 | 2,174,869.0210 | 739,043.2840 |
| PM55 | PM56 | N 89°59'52" W | 50.0000 | PM56 | 2,174,869.0230 | 738,993.2840 |
| PM56 | PM57 | N 89°59'48" W | 50.0000 | PM57 | 2,174,869.0260 | 738,943.2840 |
| PM57 | PM58 | N 89°59'52" W | 50.0000 | PM58 | 2,174,869.0280 | 738,893.2840 |
| PM58 | PM59 | N 89°59'48" W | 50.0000 | PM59 | 2,174,869.0310 | 738,843.2840 |
| PM59 | PM60 | N 89°59'48" W | 50.0000 | PM60 | 2,174,869.0340 | 738,793.2840 |
| PM60 | PM61 | N 89°59'52" W | 50.0000 | PM61 | 2,174,869.0360 | 738,743.2840 |
| PM61 | PM62 | N 89°59'48" W | 50.0000 | PM62 | 2,174,869.0390 | 738,693.2840 |
| PM62 | PM63 | N 89°59'52" W | 50.0000 | PM63 | 2,174,869.0410 | 738,643.2840 |
| PM63 | PM64 | N 89°59'48" W | 50.0000 | PM64 | 2,174,869.0440 | 738,593.2840 |
| PM64 | PM65 | N 89°59'48" W | 50.0000 | PM65 | 2,174,869.0470 | 738,543.2840 |
| PM65 | PM66 | N 89°59'52" W | 50.0000 | PM66 | 2,174,869.0490 | 738,493.2840 |
| PM66 | PM67 | N 89°59'48" W | 50.0000 | PM67 | 2,174,869.0520 | 738,443.2840 |
| PM67 | PM68 | N 89°59'52" W | 50.0000 | PM68 | 2,174,869.0540 | 738,393.2840 |
| PM68 | PM69 | N 89°59'48" W | 50.0000 | PM69 | 2,174,869.0570 | 738,343.2840 |
| PM69 | PM70 | N 89°59'48" W | 50.0000 | PM70 | 2,174,869.0600 | 738,293.2840 |
| PM70 | PM71 | N 89°59'52" W | 50.0000 | PM71 | 2,174,869.0620 | 738,243.2840 |
| PM71 | PM72 | N 89°59'48" W | 50.0000 | PM72 | 2,174,869.0650 | 738,193.2840 |
| PM72 | PM73 | N 89°59'52" W | 50.0000 | PM73 | 2,174,869.0670 | 738,143.2840 |
| PM73 | PM74 | N 89°59'48" W | 50.0000 | PM74 | 2,174,869.0700 | 738,093.2840 |

|       |       |               |         |       |                |              |
|-------|-------|---------------|---------|-------|----------------|--------------|
| PM74  | PM75  | N 89°59'48" W | 50.0000 | PM75  | 2,174,869.0730 | 738,043.2840 |
| PM75  | PM76  | N 89°59'52" W | 50.0000 | PM76  | 2,174,869.0750 | 737,993.2840 |
| PM76  | PM77  | N 89°59'48" W | 50.0000 | PM77  | 2,174,869.0780 | 737,943.2840 |
| PM77  | PM78  | N 89°59'52" W | 50.0000 | PM78  | 2,174,869.0800 | 737,893.2840 |
| PM78  | PM79  | N 89°59'48" W | 50.0000 | PM79  | 2,174,869.0830 | 737,843.2840 |
| PM79  | PM80  | N 89°59'48" W | 50.0000 | PM80  | 2,174,869.0860 | 737,793.2840 |
| PM80  | PM81  | N 89°59'52" W | 50.0000 | PM81  | 2,174,869.0880 | 737,743.2840 |
| PM81  | PM82  | N 89°59'48" W | 50.0000 | PM82  | 2,174,869.0910 | 737,693.2840 |
| PM82  | PM83  | N 89°59'52" W | 50.0000 | PM83  | 2,174,869.0930 | 737,643.2840 |
| PM83  | PM84  | N 89°59'48" W | 50.0000 | PM84  | 2,174,869.0960 | 737,593.2840 |
| PM84  | PM85  | N 89°59'48" W | 50.0000 | PM85  | 2,174,869.0990 | 737,543.2840 |
| PM85  | PM86  | N 89°59'52" W | 50.0000 | PM86  | 2,174,869.1010 | 737,493.2840 |
| PM86  | PM87  | N 89°59'48" W | 50.0000 | PM87  | 2,174,869.1040 | 737,443.2840 |
| PM87  | PM88  | N 89°59'52" W | 50.0000 | PM88  | 2,174,869.1060 | 737,393.2840 |
| PM88  | PM89  | N 89°59'48" W | 50.0000 | PM89  | 2,174,869.1090 | 737,343.2840 |
| PM89  | PM90  | N 89°59'48" W | 50.0000 | PM90  | 2,174,869.1120 | 737,293.2840 |
| PM90  | PM91  | N 89°59'52" W | 50.0000 | PM91  | 2,174,869.1140 | 737,243.2840 |
| PM91  | PM92  | N 89°59'48" W | 50.0000 | PM92  | 2,174,869.1170 | 737,193.2840 |
| PM92  | PM93  | N 89°59'52" W | 50.0000 | PM93  | 2,174,869.1190 | 737,143.2840 |
| PM93  | PM94  | N 89°59'48" W | 50.0000 | PM94  | 2,174,869.1220 | 737,093.2840 |
| PM94  | PM95  | N 89°59'48" W | 50.0000 | PM95  | 2,174,869.1250 | 737,043.2840 |
| PM95  | PM96  | N 89°59'52" W | 50.0000 | PM96  | 2,174,869.1270 | 736,993.2840 |
| PM96  | PM97  | N 89°59'48" W | 50.0000 | PM97  | 2,174,869.1300 | 736,943.2840 |
| PM97  | PM98  | N 89°59'52" W | 50.0000 | PM98  | 2,174,869.1320 | 736,893.2840 |
| PM98  | PM99  | N 89°59'48" W | 50.0000 | PM99  | 2,174,869.1350 | 736,843.2840 |
| PM99  | PM100 | N 89°59'48" W | 50.0000 | PM100 | 2,174,869.1380 | 736,793.2840 |
| PM100 | PM101 | N 89°59'52" W | 50.0000 | PM101 | 2,174,869.1400 | 736,743.2840 |
| PM101 | PM102 | N 89°59'48" W | 50.0000 | PM102 | 2,174,869.1430 | 736,693.2840 |
| PM102 | PM103 | N 89°59'52" W | 50.0000 | PM103 | 2,174,869.1450 | 736,643.2840 |
| PM103 | PM104 | N 89°59'44" W | 26.0000 | PM104 | 2,174,869.1470 | 736,617.2840 |
| PM104 | PM105 | N 79°20'56" W | 8.1808  | PM105 | 2,174,870.6590 | 736,609.2441 |
| PM105 | PM106 | S 88°08'43" W | 15.8938 | PM106 | 2,174,870.1447 | 736,593.3586 |
| PM106 | PM107 | S 59°58'53" W | 7.6150  | PM107 | 2,174,866.3350 | 736,586.7651 |
| PM107 | PM108 | S 05°05'02" W | 10.4840 | PM108 | 2,174,855.8923 | 736,585.8361 |
| PM108 | PM109 | S 48°12'51" E | 7.8418  | PM109 | 2,174,850.6669 | 736,591.6832 |
| PM109 | PM110 | S 78°35'02" E | 7.9572  | PM110 | 2,174,849.0919 | 736,599.4830 |
| PM110 | PM111 | S 89°05'28" E | 8.0433  | PM111 | 2,174,848.9643 | 736,607.5252 |
| PM111 | PM112 | N 77°16'13" E | 5.3718  | PM112 | 2,174,850.1480 | 736,612.7650 |
| PM112 | PM113 | N 90°00'00" E | 26.9720 | PM113 | 2,174,850.1480 | 736,639.7370 |
| PM113 | PM114 | N 90°00'00" E | 50.0000 | PM114 | 2,174,850.1480 | 736,689.7370 |

|       |       |               |         |       |                |              |
|-------|-------|---------------|---------|-------|----------------|--------------|
| PM114 | PM115 | N 90°00'00" E | 50.0000 | PM115 | 2,174,850.1480 | 736,739.7370 |
| PM115 | PM116 | N 90°00'00" E | 50.0000 | PM116 | 2,174,850.1480 | 736,789.7370 |
| PM116 | PM117 | N 90°00'00" E | 50.0000 | PM117 | 2,174,850.1480 | 736,839.7370 |
| PM117 | PM118 | N 90°00'00" E | 50.0000 | PM118 | 2,174,850.1480 | 736,889.7370 |
| PM118 | PM119 | N 90°00'00" E | 26.0000 | PM119 | 2,174,850.1480 | 736,915.7370 |
| PM119 | PM120 | S 75°54'43" E | 14.7692 | PM120 | 2,174,846.5530 | 736,930.0620 |
| PM120 | ZF71  | N 83°06'38" E | 21.4792 | ZF71  | 2,174,849.1295 | 736,951.3861 |
| ZF71  | ZF72  | S 89°59'48" E | 41.8971 | ZF72  | 2,174,849.1270 | 736,993.2832 |
| ZF72  | ZF73  | S 89°59'52" E | 49.9996 | ZF73  | 2,174,849.1250 | 737,043.2828 |
| ZF73  | ZF74  | S 89°59'48" E | 50.0000 | ZF74  | 2,174,849.1220 | 737,093.2828 |
| ZF74  | ZF75  | S 89°59'48" E | 50.0004 | ZF75  | 2,174,849.1190 | 737,143.2832 |
| ZF75  | ZF76  | S 89°59'52" E | 46.6692 | ZF76  | 2,174,849.1171 | 737,189.9524 |
| ZF76  | PM153 | N 87°58'11" E | 28.9183 | PM153 | 2,174,850.1416 | 737,218.8526 |
| PM153 | PM154 | S 89°58'37" E | 34.1094 | PM154 | 2,174,850.1280 | 737,252.9620 |
| PM154 | PM155 | S 89°58'33" E | 50.0000 | PM155 | 2,174,850.1070 | 737,302.9620 |
| PM155 | PM156 | S 89°58'37" E | 50.0000 | PM156 | 2,174,850.0870 | 737,352.9620 |
| PM156 | PM157 | S 89°58'33" E | 50.0000 | PM157 | 2,174,850.0660 | 737,402.9620 |
| PM157 | PM158 | S 89°58'37" E | 50.0000 | PM158 | 2,174,850.0460 | 737,452.9620 |
| PM158 | PM159 | S 89°58'33" E | 50.0000 | PM159 | 2,174,850.0250 | 737,502.9620 |
| PM159 | PM160 | S 89°58'37" E | 50.0000 | PM160 | 2,174,850.0050 | 737,552.9620 |
| PM160 | PM161 | S 89°58'33" E | 50.0000 | PM161 | 2,174,849.9840 | 737,602.9620 |
| PM161 | PM162 | S 89°58'37" E | 50.0000 | PM162 | 2,174,849.9640 | 737,652.9620 |
| PM162 | PM163 | S 89°58'33" E | 50.0000 | PM163 | 2,174,849.9430 | 737,702.9620 |
| PM163 | PM164 | S 89°58'37" E | 50.0000 | PM164 | 2,174,849.9230 | 737,752.9620 |
| PM164 | PM165 | S 89°58'33" E | 50.0000 | PM165 | 2,174,849.9020 | 737,802.9620 |
| PM165 | PM166 | S 89°58'37" E | 50.0000 | PM166 | 2,174,849.8820 | 737,852.9620 |
| PM166 | PM167 | S 89°58'33" E | 50.0000 | PM167 | 2,174,849.8610 | 737,902.9620 |
| PM167 | PM168 | S 89°58'37" E | 50.0000 | PM168 | 2,174,849.8410 | 737,952.9620 |
| PM168 | PM169 | S 89°58'33" E | 50.0000 | PM169 | 2,174,849.8200 | 738,002.9620 |
| PM169 | PM170 | S 89°58'37" E | 50.0000 | PM170 | 2,174,849.8000 | 738,052.9620 |
| PM170 | PM171 | S 89°58'33" E | 50.0000 | PM171 | 2,174,849.7790 | 738,102.9620 |
| PM171 | PM172 | S 89°58'37" E | 50.0000 | PM172 | 2,174,849.7590 | 738,152.9620 |
| PM172 | PM173 | S 89°58'33" E | 50.0000 | PM173 | 2,174,849.7380 | 738,202.9620 |
| PM173 | PM174 | S 89°58'37" E | 50.0000 | PM174 | 2,174,849.7180 | 738,252.9620 |
| PM174 | PM175 | S 89°58'33" E | 50.0000 | PM175 | 2,174,849.6970 | 738,302.9620 |
| PM175 | PM176 | S 89°58'37" E | 50.0000 | PM176 | 2,174,849.6770 | 738,352.9620 |
| PM176 | PM177 | S 89°58'33" E | 50.0000 | PM177 | 2,174,849.6560 | 738,402.9620 |
| PM177 | PM178 | S 89°58'37" E | 50.0000 | PM178 | 2,174,849.6360 | 738,452.9620 |
| PM178 | PM179 | S 89°58'33" E | 50.0000 | PM179 | 2,174,849.6150 | 738,502.9620 |
| PM179 | PM180 | S 89°58'37" E | 50.0000 | PM180 | 2,174,849.5950 | 738,552.9620 |

|       |       |               |         |       |                |              |
|-------|-------|---------------|---------|-------|----------------|--------------|
| PM180 | PM181 | S 89°58'33" E | 50.0000 | PM181 | 2,174,849.5740 | 738,602.9620 |
| PM181 | PM182 | S 89°58'37" E | 50.0000 | PM182 | 2,174,849.5540 | 738,652.9620 |
| PM182 | PM183 | S 89°58'33" E | 50.0000 | PM183 | 2,174,849.5330 | 738,702.9620 |
| PM183 | PM184 | S 89°58'37" E | 50.0000 | PM184 | 2,174,849.5130 | 738,752.9620 |
| PM184 | PM185 | S 89°58'33" E | 50.0000 | PM185 | 2,174,849.4920 | 738,802.9620 |
| PM185 | PM186 | S 89°58'37" E | 50.0000 | PM186 | 2,174,849.4720 | 738,852.9620 |
| PM186 | PM187 | S 89°58'33" E | 50.0000 | PM187 | 2,174,849.4510 | 738,902.9620 |
| PM187 | PM188 | S 89°58'37" E | 50.0000 | PM188 | 2,174,849.4310 | 738,952.9620 |
| PM188 | PM189 | S 89°58'33" E | 50.0000 | PM189 | 2,174,849.4100 | 739,002.9620 |
| PM189 | PM190 | S 89°58'37" E | 50.0000 | PM190 | 2,174,849.3900 | 739,052.9620 |
| PM190 | PM191 | S 89°58'33" E | 50.0000 | PM191 | 2,174,849.3690 | 739,102.9620 |
| PM191 | PM192 | S 89°58'37" E | 50.0000 | PM192 | 2,174,849.3490 | 739,152.9620 |
| PM192 | PM193 | S 89°58'33" E | 50.0000 | PM193 | 2,174,849.3280 | 739,202.9620 |
| PM193 | PM194 | S 89°58'37" E | 50.0000 | PM194 | 2,174,849.3080 | 739,252.9620 |
| PM194 | PM195 | S 89°58'33" E | 50.0000 | PM195 | 2,174,849.2870 | 739,302.9620 |
| PM195 | PM196 | S 89°58'37" E | 50.0000 | PM196 | 2,174,849.2670 | 739,352.9620 |
| PM196 | PM197 | S 89°58'33" E | 50.0000 | PM197 | 2,174,849.2460 | 739,402.9620 |
| PM197 | PM198 | S 89°58'37" E | 50.0000 | PM198 | 2,174,849.2260 | 739,452.9620 |
| PM198 | PM199 | S 89°58'33" E | 50.0000 | PM199 | 2,174,849.2050 | 739,502.9620 |
| PM199 | PM200 | S 89°58'37" E | 50.0000 | PM200 | 2,174,849.1850 | 739,552.9620 |
| PM200 | PM201 | S 89°58'33" E | 50.0000 | PM201 | 2,174,849.1640 | 739,602.9620 |
| PM201 | PM202 | S 89°58'37" E | 29.3643 | PM202 | 2,174,849.1523 | 739,632.3263 |
| PM202 | PM203 | S 68°13'53" E | 18.8973 | PM203 | 2,174,842.1440 | 739,649.8760 |
| PM203 | PM204 | N 88°20'41" E | 48.7814 | PM204 | 2,174,843.5530 | 739,698.6370 |
| PM204 | PM205 | S 89°00'32" E | 22.5494 | PM205 | 2,174,843.1630 | 739,721.1830 |
| PM205 | PM206 | N 86°26'57" E | 23.8522 | PM206 | 2,174,844.6402 | 739,744.9894 |
| PM206 | PM207 | S 88°46'37" E | 50.0000 | PM207 | 2,174,843.5730 | 739,794.9780 |
| PM207 | PM208 | N 03°15'45" E | 7.7666  | PM208 | 2,174,851.3270 | 739,795.4200 |
| PM208 | PM209 | N 74°45'03" E | 5.9236  | PM209 | 2,174,852.8850 | 739,801.1350 |
| PM209 | PM210 | N 89°15'46" E | 16.2205 | PM210 | 2,174,853.0937 | 739,817.3542 |
| PM210 | PM211 | S 73°20'20" E | 6.4446  | PM211 | 2,174,851.2459 | 739,823.5282 |
| PM211 | PM212 | S 10°45'03" E | 10.4096 | PM212 | 2,174,841.0190 | 739,825.4700 |
| PM212 | PM213 | N 87°37'09" E | 48.6010 | PM213 | 2,174,843.0380 | 739,874.0290 |
| PM213 | PM214 | N 88°31'11" E | 50.0000 | PM214 | 2,174,844.3296 | 739,924.0123 |
| PM214 | PM215 | N 88°31'17" E | 45.7079 | PM215 | 2,174,845.5090 | 739,969.7050 |
| PM215 | PM216 | N 87°21'07" E | 9.9136  | PM216 | 2,174,845.9670 | 739,979.6080 |
| PM216 | PM217 | N 69°54'47" E | 9.7511  | PM217 | 2,174,849.3160 | 739,988.7660 |
| PM217 | PM218 | N 89°39'29" E | 34.9682 | PM218 | 2,174,849.5247 | 740,023.7335 |
| PM218 | PM219 | N 89°39'29" E | 34.9682 | PM219 | 2,174,849.7335 | 740,058.7011 |
| PM219 | ZF70  | S 87°58'46" E | 21.7523 | ZF70  | 2,174,848.9665 | 740,080.4399 |

**CUADRO DE CONSTRUCCIÓN (EXCLUSIÓN)**  
**POLÍGONO PLATAFORMA DEL PUENTE (PASO DE PESCADORES)**

| LADO                     |       | RUMBO         | DISTANCIA | V     | COORDENADAS    |              |
|--------------------------|-------|---------------|-----------|-------|----------------|--------------|
| EST                      | PV    |               |           |       | Y              | X            |
|                          |       |               |           | PM209 | 2,174,852.8850 | 739,801.1350 |
| PM209                    | PM36  | N 03°26'30" E | 13.1367   | PM36  | 2,174,865.9980 | 739,801.9236 |
| PM36                     | PM35  | N 88°32'51" E | 16.4517   | PM35  | 2,174,866.4150 | 739,818.3700 |
| PM35                     | PM210 | S 04°21'39" W | 13.3600   | PM210 | 2,174,853.0937 | 739,817.3542 |
| PM210                    | PM209 | S 89°15'46" W | 16.2205   | PM209 | 2,174,852.8850 | 739,801.1350 |
| SUPERFICIE = 215.5905 m2 |       |               |           |       |                |              |

**CUADRO DE CONSTRUCCIÓN POLÍGONO ZFMT 4 (PLATAFORMA 8)**

| LADO  |       | RUMBO         | DISTANCIA | V     | COORDENADAS    |              |
|-------|-------|---------------|-----------|-------|----------------|--------------|
| EST   | PV    |               |           |       | Y              | X            |
|       |       |               |           | PM120 | 2,174,846.5530 | 736,930.0620 |
| PM120 | PM121 | S 28°16'39" E | 9.8324    | PM121 | 2,174,837.8940 | 736,934.7200 |
| PM121 | PM122 | S 09°45'16" E | 33.6481   | PM122 | 2,174,804.7323 | 736,940.4209 |
| PM122 | PM123 | S 72°01'32" E | 2.6715    | PM123 | 2,174,803.9079 | 736,942.9620 |
| PM123 | PM124 | S 00°00'00" E | 3.7599    | PM124 | 2,174,800.1480 | 736,942.9620 |
| PM124 | PM125 | S 00°00'00" E | 50.0000   | PM125 | 2,174,750.1480 | 736,942.9620 |
| PM125 | PM126 | S 00°00'00" E | 50.0000   | PM126 | 2,174,700.1480 | 736,942.9620 |
| PM126 | PM127 | S 00°00'00" E | 50.0000   | PM127 | 2,174,650.1480 | 736,942.9620 |
| PM127 | PM128 | S 00°00'00" E | 48.7571   | PM128 | 2,174,601.3909 | 736,942.9620 |
| PM128 | PM129 | S 83°19'53" E | 2.5292    | PM129 | 2,174,601.0972 | 736,945.4740 |
| PM129 | PM130 | S 01°58'59" E | 12.2658   | PM130 | 2,174,588.8387 | 736,945.8985 |
| PM130 | PM131 | S 21°34'21" E | 12.0143   | PM131 | 2,174,577.6660 | 736,950.3159 |
| PM131 | PM132 | S 39°47'22" E | 4.0252    | PM132 | 2,174,574.5730 | 736,952.8919 |
| PM132 | PM133 | S 74°37'21" E | 13.2662   | PM133 | 2,174,571.0551 | 736,965.6831 |
| PM133 | PM134 | S 88°54'39" E | 6.2765    | PM134 | 2,174,570.9358 | 736,971.9585 |
| PM134 | PM135 | S 88°54'39" E | 50.0000   | PM135 | 2,174,569.9853 | 737,021.9495 |
| PM135 | PM136 | S 88°44'22" E | 50.0000   | PM136 | 2,174,568.8854 | 737,071.9374 |
| PM136 | PM137 | N 89°57'57" E | 49.6816   | PM137 | 2,174,568.9150 | 737,121.6190 |
| PM137 | PM138 | S 89°10'42" E | 46.7888   | PM138 | 2,174,568.2440 | 737,168.4030 |
| PM138 | PM139 | S 86°36'03" E | 12.0923   | PM139 | 2,174,567.5270 | 737,180.4740 |
| PM139 | PM140 | N 64°32'39" E | 5.6140    | PM140 | 2,174,569.9400 | 737,185.5430 |
| PM140 | PM141 | N 44°49'42" E | 8.4966    | PM141 | 2,174,575.9660 | 737,191.5330 |
| PM141 | PM142 | N 24°26'40" E | 27.6188   | PM142 | 2,174,601.1091 | 737,202.9620 |
| PM142 | PM143 | N 00°00'00" E | 23.0389   | PM143 | 2,174,624.1480 | 737,202.9620 |
| PM143 | PM144 | N 00°00'00" E | 50.0000   | PM144 | 2,174,674.1480 | 737,202.9620 |
| PM144 | PM145 | N 00°00'00" E | 50.0000   | PM145 | 2,174,724.1480 | 737,202.9620 |
| PM145 | PM146 | N 00°00'00" E | 50.0000   | PM146 | 2,174,774.1480 | 737,202.9620 |
| PM146 | PM147 | N 00°00'00" E | 29.8662   | PM147 | 2,174,804.0142 | 737,202.9620 |
| PM147 | PM148 | S 87°23'10" E | 3.2402    | PM148 | 2,174,803.8665 | 737,206.1989 |
| PM148 | PM149 | N 02°50'51" E | 6.1221    | PM149 | 2,174,809.9810 | 737,206.5030 |
| PM149 | PM150 | N 04°31'47" E | 19.2712   | PM150 | 2,174,829.1920 | 737,208.0250 |
| PM150 | PM151 | N 02°58'39" W | 10.1066   | PM151 | 2,174,839.2850 | 737,207.5000 |
| PM151 | PM152 | N 23°08'55" E | 5.8837    | PM152 | 2,174,844.6950 | 737,209.8130 |
| PM152 | PM153 | N 58°55'47" E | 10.5537   | PM153 | 2,174,850.1416 | 737,218.8526 |
| PM153 | ZF76  | S 87°58'11" W | 28.9183   | ZF76  | 2,174,849.1171 | 737,189.9524 |
| ZF76  | ZF83  | S 23°08'55" W | 6.7828    | ZF83  | 2,174,842.8804 | 737,187.2859 |
| ZF83  | ZF84  | S 02°58'39" E | 13.4351   | ZF84  | 2,174,829.4635 | 737,187.9838 |

|                                    |       |               |         |       |                |              |
|------------------------------------|-------|---------------|---------|-------|----------------|--------------|
| ZF84                               | ZF85  | S 04°31'47" W | 4.7424  | ZF85  | 2,174,824.7359 | 737,187.6093 |
| ZF85                               | ZF86  | N 87°23'10" W | 4.6521  | ZF86  | 2,174,824.9481 | 737,182.9620 |
| ZF86                               | ZF87  | S 00°00'00" E | 50.8001 | ZF87  | 2,174,774.1480 | 737,182.9620 |
| ZF87                               | ZF88  | S 00°00'00" E | 50.0000 | ZF88  | 2,174,724.1480 | 737,182.9620 |
| ZF88                               | ZF89  | S 00°00'00" E | 50.0000 | ZF89  | 2,174,674.1480 | 737,182.9620 |
| ZF89                               | ZF90  | S 00°00'00" E | 50.0000 | ZF90  | 2,174,624.1480 | 737,182.9620 |
| ZF90                               | ZF91  | S 00°00'00" E | 18.7066 | ZF91  | 2,174,605.4414 | 737,182.9620 |
| ZF91                               | ZF92  | S 24°26'40" W | 19.2813 | ZF92  | 2,174,587.8884 | 737,174.9831 |
| ZF92                               | ZF93  | N 86°36'03" W | 5.8537  | ZF93  | 2,174,588.2355 | 737,169.1397 |
| ZF93                               | ZF94  | N 89°10'42" W | 47.3881 | ZF94  | 2,174,588.9151 | 737,121.7565 |
| ZF94                               | ZF95  | S 89°57'57" W | 49.6051 | ZF95  | 2,174,588.8855 | 737,072.1514 |
| ZF95                               | ZF96  | N 88°44'22" W | 49.8039 | ZF96  | 2,174,589.9811 | 737,022.3596 |
| ZF96                               | ZF97  | N 88°54'39" W | 50.0299 | ZF97  | 2,174,590.9322 | 736,972.3387 |
| ZF97                               | ZF98  | N 88°54'39" W | 3.7697  | ZF98  | 2,174,591.0039 | 736,968.5697 |
| ZF98                               | ZF99  | N 74°37'21" W | 2.3515  | ZF99  | 2,174,591.6274 | 736,966.3024 |
| ZF99                               | ZF100 | N 21°34'21" W | 1.4560  | ZF100 | 2,174,592.9814 | 736,965.7670 |
| ZF100                              | ZF101 | N 01°58'59" W | 26.0001 | ZF101 | 2,174,618.9660 | 736,964.8673 |
| ZF101                              | ZF102 | N 83°19'53" W | 1.9183  | ZF102 | 2,174,619.1887 | 736,962.9620 |
| ZF102                              | ZF103 | N 00°00'00" E | 30.9593 | ZF103 | 2,174,650.1480 | 736,962.9620 |
| ZF103                              | ZF104 | N 00°00'00" E | 50.0000 | ZF104 | 2,174,700.1480 | 736,962.9620 |
| ZF104                              | ZF105 | N 00°00'00" E | 50.0000 | ZF105 | 2,174,750.1480 | 736,962.9620 |
| ZF105                              | ZF106 | N 00°00'00" E | 50.0000 | ZF106 | 2,174,800.1480 | 736,962.9620 |
| ZF106                              | ZF107 | N 00°00'00" E | 18.2976 | ZF107 | 2,174,818.4456 | 736,962.9620 |
| ZF107                              | ZF108 | N 72°01'32" W | 5.1275  | ZF108 | 2,174,820.0279 | 736,958.0848 |
| ZF108                              | ZF109 | N 09°45'16" W | 24.8277 | ZF109 | 2,174,844.4967 | 736,953.8783 |
| ZF109                              | ZF71  | N 28°16'39" W | 5.2606  | ZF71  | 2,174,849.1295 | 736,951.3861 |
| ZF71                               | PM120 | S 83°06'38" W | 21.4792 | PM120 | 2,174,846.5530 | 736,930.0620 |
| <b>SUPERFICIE = 15,457.1770 m2</b> |       |               |         |       |                |              |

**CUADRO DE CONSTRUCCIÓN POLÍGONO TGM 1 (PLATAFORMA 1)**

| LADO |      | RUMBO         | DISTANCIA | V    | COORDENADAS    |              |
|------|------|---------------|-----------|------|----------------|--------------|
| EST  | PV   |               |           |      | Y              | X            |
|      |      |               |           | TGM1 | 2,174,980.6682 | 740,610.2856 |
| TGM1 | TGM2 | S 22°43'40" W | 68.7702   | TGM2 | 2,174,917.2380 | 740,583.7160 |
| TGM2 | TGM3 | S 02°26'11" E | 46.2968   | TGM3 | 2,174,870.9830 | 740,585.6840 |
| TGM3 | TGM4 | S 16°00'34" E | 48.4199   | TGM4 | 2,174,824.4410 | 740,599.0380 |
| TGM4 | TGM5 | S 27°51'36" E | 68.4532   | TGM5 | 2,174,763.9220 | 740,631.0270 |
| TGM5 | TGM6 | S 01°54'11" E | 72.5740   | TGM6 | 2,174,691.3880 | 740,633.4370 |
| TGM6 | TGM7 | S 03°30'54" W | 77.4076   | TGM7 | 2,174,614.1260 | 740,628.6910 |
| TGM7 | TGM8 | S 01°20'21" E | 62.0039   | TGM8 | 2,174,552.1390 | 740,630.1400 |

|       |       |               |          |       |                |              |
|-------|-------|---------------|----------|-------|----------------|--------------|
| TGM8  | TGM9  | S 15°54'48" E | 33.0069  | TGM9  | 2,174,520.3970 | 740,639.1900 |
| TGM9  | TGM10 | S 51°48'11" E | 49.7067  | TGM10 | 2,174,489.6600 | 740,678.2540 |
| TGM10 | TGM11 | S 71°24'42" E | 101.7836 | TGM11 | 2,174,457.2150 | 740,774.7280 |
| TGM11 | TGM12 | S 46°35'10" E | 65.0200  | TGM12 | 2,174,412.5290 | 740,821.9590 |
| TGM12 | TGM13 | S 69°18'57" E | 70.9760  | TGM13 | 2,174,387.4590 | 740,888.3600 |
| TGM13 | TGM14 | S 49°47'58" E | 78.7416  | TGM14 | 2,174,336.6340 | 740,948.5020 |
| TGM14 | TGM15 | S 46°11'59" E | 24.2477  | TGM15 | 2,174,319.8510 | 740,966.0029 |
| TGM15 | TGM16 | N 74°10'13" W | 4.9819   | TGM16 | 2,174,321.2100 | 740,961.2100 |
| TGM16 | TGM17 | S 32°38'57" W | 20.0002  | TGM17 | 2,174,304.3700 | 740,950.4200 |
| TGM17 | TGM18 | S 74°10'13" E | 32.0037  | TGM18 | 2,174,295.6400 | 740,981.2100 |
| TGM18 | TGM19 | S 57°23'17" E | 39.0578  | TGM19 | 2,174,274.5900 | 741,014.1100 |
| TGM19 | TGM20 | S 63°24'31" E | 19.4359  | TGM20 | 2,174,265.8900 | 741,031.4900 |
| TGM20 | ZF37  | S 78°57'44" E | 18.4249  | ZF37  | 2,174,262.3625 | 741,049.5740 |
| ZF37  | ZF36  | S 81°11'44" W | 12.1729  | ZF36  | 2,174,260.4993 | 741,037.5446 |
| ZF36  | ZF35  | N 76°31'44" W | 17.4730  | ZF35  | 2,174,264.5697 | 741,020.5523 |
| ZF35  | ZF34  | N 83°42'00" W | 47.1658  | ZF34  | 2,174,269.7453 | 740,973.6713 |
| ZF34  | ZF33  | S 89°55'27" W | 50.7664  | ZF33  | 2,174,269.6781 | 740,922.9049 |
| ZF33  | ZF32  | N 88°05'06" W | 50.2016  | ZF32  | 2,174,271.3556 | 740,872.7314 |
| ZF32  | ZF31  | S 88°46'10" W | 50.1231  | ZF31  | 2,174,270.2793 | 740,822.6198 |
| ZF31  | ZF30  | N 88°47'23" W | 49.2572  | ZF30  | 2,174,271.3196 | 740,773.3736 |
| ZF30  | ZF29  | N 86°58'30" W | 49.8962  | ZF29  | 2,174,273.9526 | 740,723.5469 |
| ZF29  | ZF28  | N 88°11'43" W | 50.2133  | ZF28  | 2,174,275.5341 | 740,673.3586 |
| ZF28  | ZF27  | N 88°11'46" W | 48.0006  | ZF27  | 2,174,277.0451 | 740,625.3818 |
| ZF27  | ZF26  | N 88°11'44" W | 49.1942  | ZF26  | 2,174,278.5942 | 740,576.2120 |
| ZF26  | ZF25  | N 89°18'43" W | 50.0970  | ZF25  | 2,174,279.1957 | 740,526.1186 |
| ZF25  | ZF24  | N 07°30'27" E | 18.1663  | ZF24  | 2,174,297.2063 | 740,528.4922 |
| ZF24  | ZF23  | N 00°44'02" E | 46.4479  | ZF23  | 2,174,343.6504 | 740,529.0871 |
| ZF23  | ZF22  | N 00°44'02" E | 43.3194  | ZF22  | 2,174,386.9662 | 740,529.6420 |
| ZF22  | ZF21  | N 20°51'42" E | 10.6089  | ZF21  | 2,174,396.8796 | 740,533.4200 |
| ZF21  | ZF20  | N 19°38'11" W | 8.7965   | ZF20  | 2,174,405.1646 | 740,530.4639 |
| ZF20  | ZF19  | N 03°33'41" W | 21.6595  | ZF19  | 2,174,426.7822 | 740,529.1185 |
| ZF19  | ZF18  | N 00°04'17" W | 49.0010  | ZF18  | 2,174,475.7832 | 740,529.0575 |
| ZF18  | ZF17  | N 02°09'40" E | 48.5530  | ZF17  | 2,174,524.3017 | 740,530.8883 |
| ZF17  | ZF16  | N 01°46'40" E | 48.7649  | ZF16  | 2,174,573.0431 | 740,532.4011 |
| ZF16  | ZF15  | N 04°25'00" E | 21.3325  | ZF15  | 2,174,594.3123 | 740,534.0438 |
| ZF15  | ZF14  | N 00°39'34" W | 28.3628  | ZF14  | 2,174,622.6732 | 740,533.7174 |
| ZF14  | ZF13  | N 00°16'48" E | 49.7405  | ZF13  | 2,174,672.4131 | 740,533.9605 |
| ZF13  | ZF12  | N 00°49'39" E | 49.5681  | ZF12  | 2,174,721.9760 | 740,534.6763 |
| ZF12  | ZF11  | N 02°45'16" E | 49.7536  | ZF11  | 2,174,771.6722 | 740,537.0673 |
| ZF11  | ZF10  | N 02°14'20" E | 51.7863  | ZF10  | 2,174,823.4190 | 740,539.0903 |

|                                     |      |               |         |      |                |              |
|-------------------------------------|------|---------------|---------|------|----------------|--------------|
| ZF10                                | ZF9  | N 07°29'54" W | 18.5634 | ZF9  | 2,174,841.8236 | 740,536.6678 |
| ZF9                                 | ZF8  | N 22°52'05" W | 9.7710  | ZF8  | 2,174,850.8266 | 740,532.8707 |
| ZF8                                 | ZF7  | N 69°00'03" E | 15.7565 | ZF7  | 2,174,856.4730 | 740,547.5808 |
| ZF7                                 | ZF6  | N 31°06'09" E | 59.0716 | ZF6  | 2,174,907.0528 | 740,578.0953 |
| ZF6                                 | ZF5  | N 14°42'23" E | 16.3160 | ZF5  | 2,174,922.8342 | 740,582.2374 |
| ZF5                                 | ZF4  | N 15°46'48" W | 3.3138  | ZF4  | 2,174,926.0232 | 740,581.3362 |
| ZF4                                 | ZF3  | N 59°37'39" E | 8.3103  | ZF3  | 2,174,930.2250 | 740,588.5060 |
| ZF3                                 | ZF2  | N 26°21'42" W | 12.6676 | ZF2  | 2,174,941.5753 | 740,582.8812 |
| ZF2                                 | ZF1  | N 23°51'52" E | 50.6407 | ZF1  | 2,174,987.8865 | 740,603.3692 |
| ZF1                                 | TGM1 | S 43°46'36" E | 9.9970  | TGM1 | 2,174,980.6682 | 740,610.2856 |
| <b>SUPERFICIE = 110,763.2694 m2</b> |      |               |         |      |                |              |

**CUADRO DE CONSTRUCCIÓN POLÍGONO TGM 2 (PLATAFORMA 2)**

| LADO |      | RUMBO         | DISTANCIA | V    | COORDENADAS    |              |
|------|------|---------------|-----------|------|----------------|--------------|
| EST  | PV   |               |           |      | Y              | X            |
|      |      |               |           | ZF40 | 2,174,850.0948 | 740,372.1915 |
| ZF40 | ZF41 | S 47°28'00" W | 8.5897    | ZF41 | 2,174,844.2880 | 740,365.8618 |
| ZF41 | ZF42 | S 34°12'26" E | 7.0097    | ZF42 | 2,174,838.4909 | 740,369.8026 |
| ZF42 | ZF43 | S 25°08'35" W | 31.6038   | ZF43 | 2,174,809.8816 | 740,356.3748 |
| ZF43 | ZF44 | S 25°08'36" W | 43.0000   | ZF44 | 2,174,770.9559 | 740,338.1049 |
| ZF44 | ZF45 | S 25°08'36" W | 43.0000   | ZF45 | 2,174,732.0303 | 740,319.8349 |
| ZF45 | ZF46 | S 25°08'36" W | 43.0000   | ZF46 | 2,174,693.1046 | 740,301.5649 |
| ZF46 | ZF47 | S 25°08'36" W | 43.0000   | ZF47 | 2,174,654.1790 | 740,283.2950 |
| ZF47 | ZF48 | S 25°08'36" W | 43.0000   | ZF48 | 2,174,615.2533 | 740,265.0250 |
| ZF48 | ZF49 | S 25°08'36" W | 62.9898   | ZF49 | 2,174,558.2319 | 740,238.2617 |
| ZF49 | ZF50 | S 64°49'39" E | 5.5567    | ZF50 | 2,174,555.8684 | 740,243.2907 |
| ZF50 | ZF51 | S 87°59'48" W | 0.7952    | ZF51 | 2,174,555.8406 | 740,242.4959 |
| ZF51 | ZF52 | S 24°54'27" W | 38.0206   | ZF52 | 2,174,521.3563 | 740,226.4834 |
| ZF52 | ZF53 | S 26°54'21" W | 49.8989   | ZF53 | 2,174,476.8589 | 740,203.9029 |
| ZF53 | ZF54 | S 25°29'12" W | 50.5661   | ZF54 | 2,174,431.2137 | 740,182.1442 |
| ZF54 | ZF55 | S 23°39'45" W | 50.1567   | ZF55 | 2,174,385.2739 | 740,162.0138 |
| ZF55 | ZF56 | S 24°35'20" W | 35.7239   | ZF56 | 2,174,352.7896 | 740,147.1489 |
| ZF56 | ZF57 | N 62°52'17" W | 33.4234   | ZF57 | 2,174,368.0302 | 740,117.4025 |
| ZF57 | ZF58 | N 65°24'43" W | 39.6759   | ZF58 | 2,174,384.5391 | 740,081.3243 |
| ZF58 | ZF59 | N 05°35'51" E | 8.7311    | ZF59 | 2,174,393.2285 | 740,082.1759 |
| ZF59 | ZF60 | N 00°20'00" W | 26.3185   | ZF60 | 2,174,419.5466 | 740,082.0228 |
| ZF60 | ZF61 | N 00°20'00" W | 50.0000   | ZF61 | 2,174,469.5457 | 740,081.7320 |
| ZF61 | ZF62 | N 00°20'00" W | 50.0000   | ZF62 | 2,174,519.5449 | 740,081.4411 |
| ZF62 | ZF63 | N 00°20'00" W | 50.0000   | ZF63 | 2,174,569.5440 | 740,081.1503 |
| ZF63 | ZF64 | N 00°20'00" W | 50.0000   | ZF64 | 2,174,619.5432 | 740,080.8595 |

|                                    |      |               |         |      |                |              |
|------------------------------------|------|---------------|---------|------|----------------|--------------|
| ZF64                               | ZF65 | N 00°20'00" W | 50.0005 | ZF65 | 2,174,669.5429 | 740,080.5687 |
| ZF65                               | ZF66 | N 00°20'05" W | 29.7122 | ZF66 | 2,174,699.2546 | 740,080.3950 |
| ZF66                               | ZF67 | N 00°20'05" W | 50.0000 | ZF67 | 2,174,749.2537 | 740,080.1028 |
| ZF67                               | ZF68 | N 00°20'05" W | 49.7657 | ZF68 | 2,174,799.0185 | 740,079.8120 |
| ZF68                               | ZF69 | N 01°00'28" E | 49.3352 | ZF69 | 2,174,848.3461 | 740,080.6797 |
| ZF69                               | ZF70 | N 21°08'05" W | 0.6652  | ZF70 | 2,174,848.9665 | 740,080.4399 |
| ZF70                               | ZF77 | S 89°59'52" E | 12.8429 | ZF77 | 2,174,848.9660 | 740,093.2828 |
| ZF77                               | ZF78 | S 89°59'48" E | 50.0004 | ZF78 | 2,174,848.9630 | 740,143.2832 |
| ZF78                               | ZF79 | S 89°59'52" E | 49.9996 | ZF79 | 2,174,848.9610 | 740,193.2828 |
| ZF79                               | ZF80 | S 89°59'48" E | 50.0000 | ZF80 | 2,174,848.9580 | 740,243.2828 |
| ZF80                               | ZF81 | S 89°59'48" E | 49.9919 | ZF81 | 2,174,848.9550 | 740,293.2747 |
| ZF81                               | ZF82 | S 89°58'24" E | 50.0402 | ZF82 | 2,174,848.9318 | 740,343.3150 |
| ZF82                               | ZF40 | N 87°41'37" E | 28.8999 | ZF40 | 2,174,850.0948 | 740,372.1915 |
| <b>SUPERFICIE = 87,809.3792 m2</b> |      |               |         |      |                |              |

**CUADRO DE CONSTRUCCIÓN POLÍGONO TGM 3 (PLATAFORMA 8)**

| LADO  |       | RUMBO         | DISTANCIA | V     | COORDENADAS    |              |
|-------|-------|---------------|-----------|-------|----------------|--------------|
| EST   | PV    |               |           |       | Y              | X            |
|       |       |               |           | ZF76  | 2,174,849.1171 | 737,189.9524 |
| ZF76  | ZF83  | S 23°08'55" W | 6.7828    | ZF83  | 2,174,842.8804 | 737,187.2859 |
| ZF83  | ZF84  | S 02°58'39" E | 13.4351   | ZF84  | 2,174,829.4635 | 737,187.9838 |
| ZF84  | ZF85  | S 04°31'47" W | 4.7424    | ZF85  | 2,174,824.7359 | 737,187.6093 |
| ZF85  | ZF86  | N 87°23'10" W | 4.6521    | ZF86  | 2,174,824.9481 | 737,182.9620 |
| ZF86  | ZF87  | S 00°00'00" E | 50.8001   | ZF87  | 2,174,774.1480 | 737,182.9620 |
| ZF87  | ZF88  | S 00°00'00" E | 50.0000   | ZF88  | 2,174,724.1480 | 737,182.9620 |
| ZF88  | ZF89  | S 00°00'00" E | 50.0000   | ZF89  | 2,174,674.1480 | 737,182.9620 |
| ZF89  | ZF90  | S 00°00'00" E | 50.0000   | ZF90  | 2,174,624.1480 | 737,182.9620 |
| ZF90  | ZF91  | S 00°00'00" E | 18.7066   | ZF91  | 2,174,605.4414 | 737,182.9620 |
| ZF91  | ZF92  | S 24°26'40" W | 19.2813   | ZF92  | 2,174,587.8884 | 737,174.9831 |
| ZF92  | ZF93  | N 86°36'03" W | 5.8537    | ZF93  | 2,174,588.2355 | 737,169.1397 |
| ZF93  | ZF94  | N 89°10'42" W | 47.3881   | ZF94  | 2,174,588.9151 | 737,121.7565 |
| ZF94  | ZF95  | S 89°57'57" W | 49.6051   | ZF95  | 2,174,588.8855 | 737,072.1514 |
| ZF95  | ZF96  | N 88°44'22" W | 49.8039   | ZF96  | 2,174,589.9811 | 737,022.3596 |
| ZF96  | ZF97  | N 88°54'39" W | 50.0299   | ZF97  | 2,174,590.9322 | 736,972.3387 |
| ZF97  | ZF98  | N 88°54'39" W | 3.7697    | ZF98  | 2,174,591.0039 | 736,968.5697 |
| ZF98  | ZF99  | N 74°37'21" W | 2.3515    | ZF99  | 2,174,591.6274 | 736,966.3024 |
| ZF99  | ZF100 | N 21°34'21" W | 1.4560    | ZF100 | 2,174,592.9814 | 736,965.7670 |
| ZF100 | ZF101 | N 01°58'59" W | 26.0001   | ZF101 | 2,174,618.9660 | 736,964.8673 |
| ZF101 | ZF102 | N 83°19'53" W | 1.9183    | ZF102 | 2,174,619.1887 | 736,962.9620 |
| ZF102 | ZF103 | N 00°00'00" E | 30.9593   | ZF103 | 2,174,650.1480 | 736,962.9620 |

|                                    |       |               |         |       |                |              |
|------------------------------------|-------|---------------|---------|-------|----------------|--------------|
| ZF103                              | ZF104 | N 00°00'00" E | 50.0000 | ZF104 | 2,174,700.1480 | 736,962.9620 |
| ZF104                              | ZF105 | N 00°00'00" E | 50.0000 | ZF105 | 2,174,750.1480 | 736,962.9620 |
| ZF105                              | ZF106 | N 00°00'00" E | 50.0000 | ZF106 | 2,174,800.1480 | 736,962.9620 |
| ZF106                              | ZF107 | N 00°00'00" E | 18.2976 | ZF107 | 2,174,818.4456 | 736,962.9620 |
| ZF107                              | ZF108 | N 72°01'32" W | 5.1275  | ZF108 | 2,174,820.0279 | 736,958.0848 |
| ZF108                              | ZF109 | N 09°45'16" W | 24.8277 | ZF109 | 2,174,844.4967 | 736,953.8783 |
| ZF109                              | ZF71  | N 28°16'39" W | 5.2606  | ZF71  | 2,174,849.1295 | 736,951.3861 |
| ZF71                               | ZF72  | S 89°59'48" E | 41.8971 | ZF72  | 2,174,849.1270 | 736,993.2832 |
| ZF72                               | ZF73  | S 89°59'52" E | 49.9996 | ZF73  | 2,174,849.1250 | 737,043.2828 |
| ZF73                               | ZF74  | S 89°59'48" E | 50.0000 | ZF74  | 2,174,849.1220 | 737,093.2828 |
| ZF74                               | ZF75  | S 89°59'48" E | 50.0004 | ZF75  | 2,174,849.1190 | 737,143.2832 |
| ZF75                               | ZF76  | S 89°59'52" E | 46.6692 | ZF76  | 2,174,849.1171 | 737,189.9524 |
| <b>SUPERFICIE = 57,357.8646 m2</b> |       |               |         |       |                |              |

**CUADRO DE CONSTRUCCIÓN POLÍGONO DE AGUA**

| LADO |      | RUMBO         | DISTANCIA | V    | COORDENADAS    |              |
|------|------|---------------|-----------|------|----------------|--------------|
| EST  | PV   |               |           |      | Y              | X            |
|      |      |               |           | PM1  | 2,174,995.9780 | 740,585.0791 |
| PM1  | PM2  | S 23°51'52" W | 48.1578   | PM2  | 2,174,951.9375 | 740,565.5956 |
| PM2  | PM3  | S 50°57'25" W | 7.9761    | PM3  | 2,174,946.9133 | 740,559.4008 |
| PM3  | PM4  | N 71°36'01" W | 14.1027   | PM4  | 2,174,951.3647 | 740,546.0190 |
| PM4  | PM5  | S 22°27'32" W | 0.6651    | PM5  | 2,174,950.7501 | 740,545.7649 |
| PM5  | PM6  | S 67°14'41" E | 14.0295   | PM6  | 2,174,945.3235 | 740,558.7025 |
| PM6  | PM7  | S 26°21'42" E | 8.1155    | PM7  | 2,174,938.0520 | 740,562.3060 |
| PM7  | PM8  | S 59°37'39" W | 5.1235    | PM8  | 2,174,935.4615 | 740,557.8857 |
| PM8  | PM9  | S 15°46'48" E | 13.3236   | PM9  | 2,174,922.6400 | 740,561.5090 |
| PM9  | PM10 | S 14°42'23" W | 7.9846    | PM10 | 2,174,914.9170 | 740,559.4820 |
| PM10 | PM11 | S 31°06'09" W | 49.3235   | PM11 | 2,174,872.6840 | 740,534.0030 |
| PM11 | PM12 | S 69°00'03" W | 9.7613    | PM12 | 2,174,869.1860 | 740,524.8900 |
| PM12 | PM13 | N 85°13'09" W | 23.3974   | PM13 | 2,174,871.1360 | 740,501.5740 |
| PM13 | PM14 | S 86°52'44" W | 19.9286   | PM14 | 2,174,870.0510 | 740,481.6750 |
| PM14 | PM15 | N 88°13'33" W | 13.0368   | PM15 | 2,174,870.4546 | 740,468.6445 |
| PM15 | PM16 | N 23°31'10" W | 4.5318    | PM16 | 2,174,874.6100 | 740,466.8360 |
| PM16 | PM17 | N 68°07'16" W | 4.3902    | PM17 | 2,174,876.2460 | 740,462.7620 |
| PM17 | PM18 | S 21°38'57" W | 6.0123    | PM18 | 2,174,870.6578 | 740,460.5439 |
| PM18 | PM19 | S 88°37'10" W | 30.4138   | PM19 | 2,174,869.9250 | 740,430.1390 |
| PM19 | PM20 | N 88°40'16" W | 39.7097   | PM20 | 2,174,870.8460 | 740,390.4400 |
| PM20 | PM21 | S 87°41'37" W | 47.5615   | PM21 | 2,174,868.9320 | 740,342.9170 |
| PM21 | PM22 | N 89°58'24" W | 49.6330   | PM22 | 2,174,868.9550 | 740,293.2840 |
| PM22 | PM23 | N 89°59'48" W | 50.0000   | PM23 | 2,174,868.9580 | 740,243.2840 |

|      |      |               |         |      |                |              |
|------|------|---------------|---------|------|----------------|--------------|
| PM23 | PM24 | N 89°59'48" W | 50.0000 | PM24 | 2,174,868.9610 | 740,193.2840 |
| PM24 | PM25 | N 89°59'52" W | 50.0000 | PM25 | 2,174,868.9630 | 740,143.2840 |
| PM25 | PM26 | N 89°59'48" W | 50.0000 | PM26 | 2,174,868.9660 | 740,093.2840 |
| PM26 | PM27 | N 89°59'52" W | 50.0000 | PM27 | 2,174,868.9680 | 740,043.2840 |
| PM27 | PM28 | N 89°59'48" W | 50.0000 | PM28 | 2,174,868.9710 | 739,993.2840 |
| PM28 | PM29 | N 90°00'00" W | 50.0000 | PM29 | 2,174,868.9710 | 739,943.2840 |
| PM29 | PM30 | N 89°59'39" W | 50.0000 | PM30 | 2,174,868.9760 | 739,893.2840 |
| PM30 | PM31 | N 85°54'21" W | 50.0000 | PM31 | 2,174,872.5459 | 739,843.4116 |
| PM31 | PM32 | N 87°29'49" W | 10.9032 | PM32 | 2,174,873.0220 | 739,832.5188 |
| PM32 | PM33 | S 74°18'27" W | 5.9281  | PM33 | 2,174,871.4186 | 739,826.8117 |
| PM33 | PM34 | S 43°05'33" W | 4.8491  | PM34 | 2,174,867.8775 | 739,823.4988 |
| PM34 | PM35 | S 74°05'02" W | 5.3333  | PM35 | 2,174,866.4150 | 739,818.3700 |
| PM35 | PM36 | S 88°32'51" W | 16.4517 | PM36 | 2,174,865.9980 | 739,801.9236 |
| PM36 | PM37 | N 70°00'32" W | 5.5313  | PM37 | 2,174,867.8890 | 739,796.7256 |
| PM37 | PM38 | N 08°05'48" E | 4.0000  | PM38 | 2,174,871.8491 | 739,797.2890 |
| PM38 | PM39 | N 48°50'48" W | 3.0000  | PM39 | 2,174,873.8234 | 739,795.0301 |
| PM39 | PM40 | S 87°52'10" W | 21.5691 | PM40 | 2,174,873.0215 | 739,773.4759 |
| PM40 | PM41 | S 85°21'22" W | 30.3221 | PM41 | 2,174,870.5665 | 739,743.2534 |
| PM41 | PM42 | S 88°11'22" W | 49.9944 | PM42 | 2,174,868.9870 | 739,693.2840 |
| PM42 | PM43 | N 89°59'52" W | 50.0000 | PM43 | 2,174,868.9890 | 739,643.2840 |
| PM43 | PM44 | N 89°59'48" W | 50.0000 | PM44 | 2,174,868.9920 | 739,593.2840 |
| PM44 | PM45 | N 89°59'52" W | 50.0000 | PM45 | 2,174,868.9940 | 739,543.2840 |
| PM45 | PM46 | N 89°59'48" W | 50.0000 | PM46 | 2,174,868.9970 | 739,493.2840 |
| PM46 | PM47 | N 89°59'48" W | 50.0000 | PM47 | 2,174,869.0000 | 739,443.2840 |
| PM47 | PM48 | N 89°59'52" W | 50.0000 | PM48 | 2,174,869.0020 | 739,393.2840 |
| PM48 | PM49 | N 89°59'48" W | 50.0000 | PM49 | 2,174,869.0050 | 739,343.2840 |
| PM49 | PM50 | N 89°59'48" W | 50.0000 | PM50 | 2,174,869.0080 | 739,293.2840 |
| PM50 | PM51 | N 89°59'52" W | 50.0000 | PM51 | 2,174,869.0100 | 739,243.2840 |
| PM51 | PM52 | N 89°59'48" W | 50.0000 | PM52 | 2,174,869.0130 | 739,193.2840 |
| PM52 | PM53 | N 89°59'52" W | 50.0000 | PM53 | 2,174,869.0150 | 739,143.2840 |
| PM53 | PM54 | N 89°59'48" W | 50.0000 | PM54 | 2,174,869.0180 | 739,093.2840 |
| PM54 | PM55 | N 89°59'48" W | 50.0000 | PM55 | 2,174,869.0210 | 739,043.2840 |
| PM55 | PM56 | N 89°59'52" W | 50.0000 | PM56 | 2,174,869.0230 | 738,993.2840 |
| PM56 | PM57 | N 89°59'48" W | 50.0000 | PM57 | 2,174,869.0260 | 738,943.2840 |
| PM57 | PM58 | N 89°59'52" W | 50.0000 | PM58 | 2,174,869.0280 | 738,893.2840 |
| PM58 | PM59 | N 89°59'48" W | 50.0000 | PM59 | 2,174,869.0310 | 738,843.2840 |
| PM59 | PM60 | N 89°59'48" W | 50.0000 | PM60 | 2,174,869.0340 | 738,793.2840 |
| PM60 | PM61 | N 89°59'52" W | 50.0000 | PM61 | 2,174,869.0360 | 738,743.2840 |
| PM61 | PM62 | N 89°59'48" W | 50.0000 | PM62 | 2,174,869.0390 | 738,693.2840 |
| PM62 | PM63 | N 89°59'52" W | 50.0000 | PM63 | 2,174,869.0410 | 738,643.2840 |

|       |       |               |         |       |                |              |
|-------|-------|---------------|---------|-------|----------------|--------------|
| PM63  | PM64  | N 89°59'48" W | 50.0000 | PM64  | 2,174,869.0440 | 738,593.2840 |
| PM64  | PM65  | N 89°59'48" W | 50.0000 | PM65  | 2,174,869.0470 | 738,543.2840 |
| PM65  | PM66  | N 89°59'52" W | 50.0000 | PM66  | 2,174,869.0490 | 738,493.2840 |
| PM66  | PM67  | N 89°59'48" W | 50.0000 | PM67  | 2,174,869.0520 | 738,443.2840 |
| PM67  | PM68  | N 89°59'52" W | 50.0000 | PM68  | 2,174,869.0540 | 738,393.2840 |
| PM68  | PM69  | N 89°59'48" W | 50.0000 | PM69  | 2,174,869.0570 | 738,343.2840 |
| PM69  | PM70  | N 89°59'48" W | 50.0000 | PM70  | 2,174,869.0600 | 738,293.2840 |
| PM70  | PM71  | N 89°59'52" W | 50.0000 | PM71  | 2,174,869.0620 | 738,243.2840 |
| PM71  | PM72  | N 89°59'48" W | 50.0000 | PM72  | 2,174,869.0650 | 738,193.2840 |
| PM72  | PM73  | N 89°59'52" W | 50.0000 | PM73  | 2,174,869.0670 | 738,143.2840 |
| PM73  | PM74  | N 89°59'48" W | 50.0000 | PM74  | 2,174,869.0700 | 738,093.2840 |
| PM74  | PM75  | N 89°59'48" W | 50.0000 | PM75  | 2,174,869.0730 | 738,043.2840 |
| PM75  | PM76  | N 89°59'52" W | 50.0000 | PM76  | 2,174,869.0750 | 737,993.2840 |
| PM76  | PM77  | N 89°59'48" W | 50.0000 | PM77  | 2,174,869.0780 | 737,943.2840 |
| PM77  | PM78  | N 89°59'52" W | 50.0000 | PM78  | 2,174,869.0800 | 737,893.2840 |
| PM78  | PM79  | N 89°59'48" W | 50.0000 | PM79  | 2,174,869.0830 | 737,843.2840 |
| PM79  | PM80  | N 89°59'48" W | 50.0000 | PM80  | 2,174,869.0860 | 737,793.2840 |
| PM80  | PM81  | N 89°59'52" W | 50.0000 | PM81  | 2,174,869.0880 | 737,743.2840 |
| PM81  | PM82  | N 89°59'48" W | 50.0000 | PM82  | 2,174,869.0910 | 737,693.2840 |
| PM82  | PM83  | N 89°59'52" W | 50.0000 | PM83  | 2,174,869.0930 | 737,643.2840 |
| PM83  | PM84  | N 89°59'48" W | 50.0000 | PM84  | 2,174,869.0960 | 737,593.2840 |
| PM84  | PM85  | N 89°59'48" W | 50.0000 | PM85  | 2,174,869.0990 | 737,543.2840 |
| PM85  | PM86  | N 89°59'52" W | 50.0000 | PM86  | 2,174,869.1010 | 737,493.2840 |
| PM86  | PM87  | N 89°59'48" W | 50.0000 | PM87  | 2,174,869.1040 | 737,443.2840 |
| PM87  | PM88  | N 89°59'52" W | 50.0000 | PM88  | 2,174,869.1060 | 737,393.2840 |
| PM88  | PM89  | N 89°59'48" W | 50.0000 | PM89  | 2,174,869.1090 | 737,343.2840 |
| PM89  | PM90  | N 89°59'48" W | 50.0000 | PM90  | 2,174,869.1120 | 737,293.2840 |
| PM90  | PM91  | N 89°59'52" W | 50.0000 | PM91  | 2,174,869.1140 | 737,243.2840 |
| PM91  | PM92  | N 89°59'48" W | 50.0000 | PM92  | 2,174,869.1170 | 737,193.2840 |
| PM92  | PM93  | N 89°59'52" W | 50.0000 | PM93  | 2,174,869.1190 | 737,143.2840 |
| PM93  | PM94  | N 89°59'48" W | 50.0000 | PM94  | 2,174,869.1220 | 737,093.2840 |
| PM94  | PM95  | N 89°59'48" W | 50.0000 | PM95  | 2,174,869.1250 | 737,043.2840 |
| PM95  | PM96  | N 89°59'52" W | 50.0000 | PM96  | 2,174,869.1270 | 736,993.2840 |
| PM96  | PM97  | N 89°59'48" W | 50.0000 | PM97  | 2,174,869.1300 | 736,943.2840 |
| PM97  | PM98  | N 89°59'52" W | 50.0000 | PM98  | 2,174,869.1320 | 736,893.2840 |
| PM98  | PM99  | N 89°59'48" W | 50.0000 | PM99  | 2,174,869.1350 | 736,843.2840 |
| PM99  | PM100 | N 89°59'48" W | 50.0000 | PM100 | 2,174,869.1380 | 736,793.2840 |
| PM100 | PM101 | N 89°59'52" W | 50.0000 | PM101 | 2,174,869.1400 | 736,743.2840 |
| PM101 | PM102 | N 89°59'48" W | 50.0000 | PM102 | 2,174,869.1430 | 736,693.2840 |
| PM102 | PM103 | N 89°59'52" W | 50.0000 | PM103 | 2,174,869.1450 | 736,643.2840 |

|       |       |               |         |       |                |              |
|-------|-------|---------------|---------|-------|----------------|--------------|
| PM103 | PM104 | N 89°59'44" W | 26.0000 | PM104 | 2,174,869.1470 | 736,617.2840 |
| PM104 | PM105 | N 79°20'56" W | 8.1808  | PM105 | 2,174,870.6590 | 736,609.2441 |
| PM105 | PM106 | S 88°08'43" W | 15.8938 | PM106 | 2,174,870.1447 | 736,593.3586 |
| PM106 | PM107 | S 59°58'53" W | 7.6150  | PM107 | 2,174,866.3350 | 736,586.7651 |
| PM107 | PM108 | S 05°05'02" W | 10.4840 | PM108 | 2,174,855.8923 | 736,585.8361 |
| PM108 | PM109 | S 48°12'51" E | 7.8418  | PM109 | 2,174,850.6669 | 736,591.6832 |
| PM109 | PM110 | S 78°35'02" E | 7.9572  | PM110 | 2,174,849.0919 | 736,599.4830 |
| PM110 | PM111 | S 89°05'28" E | 8.0433  | PM111 | 2,174,848.9643 | 736,607.5252 |
| PM111 | PM112 | N 77°16'13" E | 5.3718  | PM112 | 2,174,850.1480 | 736,612.7650 |
| PM112 | PM113 | N 90°00'00" E | 26.9720 | PM113 | 2,174,850.1480 | 736,639.7370 |
| PM113 | PM114 | N 90°00'00" E | 50.0000 | PM114 | 2,174,850.1480 | 736,689.7370 |
| PM114 | PM115 | N 90°00'00" E | 50.0000 | PM115 | 2,174,850.1480 | 736,739.7370 |
| PM115 | PM116 | N 90°00'00" E | 50.0000 | PM116 | 2,174,850.1480 | 736,789.7370 |
| PM116 | PM117 | N 90°00'00" E | 50.0000 | PM117 | 2,174,850.1480 | 736,839.7370 |
| PM117 | PM118 | N 90°00'00" E | 50.0000 | PM118 | 2,174,850.1480 | 736,889.7370 |
| PM118 | PM119 | N 90°00'00" E | 26.0000 | PM119 | 2,174,850.1480 | 736,915.7370 |
| PM119 | PM120 | S 75°54'43" E | 14.7692 | PM120 | 2,174,846.5530 | 736,930.0620 |
| PM120 | PM121 | S 28°16'39" E | 9.8324  | PM121 | 2,174,837.8940 | 736,934.7200 |
| PM121 | PM122 | S 09°45'16" E | 33.6481 | PM122 | 2,174,804.7323 | 736,940.4209 |
| PM122 | PM123 | S 72°01'32" E | 2.6715  | PM123 | 2,174,803.9079 | 736,942.9620 |
| PM123 | PM124 | S 00°00'00" E | 13.9570 | PM124 | 2,174,789.9509 | 736,942.9620 |
| PM124 | PM125 | S 00°00'00" E | 39.8029 | PM125 | 2,174,750.1480 | 736,942.9620 |
| PM125 | PM126 | S 00°00'00" E | 50.0000 | PM126 | 2,174,700.1480 | 736,942.9620 |
| PM126 | PM127 | S 00°00'00" E | 50.0000 | PM127 | 2,174,650.1480 | 736,942.9620 |
| PM127 | PM128 | S 00°00'00" E | 48.7571 | PM128 | 2,174,601.3909 | 736,942.9620 |
| PM128 | PM129 | S 83°19'53" E | 2.5292  | PM129 | 2,174,601.0972 | 736,945.4740 |
| PM129 | PM130 | S 01°58'59" E | 12.2658 | PM130 | 2,174,588.8387 | 736,945.8985 |
| PM130 | PM131 | S 21°34'21" E | 12.0143 | PM131 | 2,174,577.6660 | 736,950.3159 |
| PM131 | PM132 | S 39°47'22" E | 4.0252  | PM132 | 2,174,574.5730 | 736,952.8919 |
| PM132 | PM133 | S 74°37'21" E | 13.2662 | PM133 | 2,174,571.0551 | 736,965.6831 |
| PM133 | PM134 | S 88°54'39" E | 6.2765  | PM134 | 2,174,570.9358 | 736,971.9585 |
| PM134 | PM135 | S 88°54'39" E | 50.0000 | PM135 | 2,174,569.9853 | 737,021.9495 |
| PM135 | PM136 | S 88°44'22" E | 50.0000 | PM136 | 2,174,568.8854 | 737,071.9374 |
| PM136 | PM137 | N 89°57'57" E | 49.6816 | PM137 | 2,174,568.9150 | 737,121.6190 |
| PM137 | PM138 | S 89°10'42" E | 46.7888 | PM138 | 2,174,568.2440 | 737,168.4030 |
| PM138 | PM139 | S 86°36'03" E | 12.0923 | PM139 | 2,174,567.5270 | 737,180.4740 |
| PM139 | PM140 | N 64°32'39" E | 5.6140  | PM140 | 2,174,569.9400 | 737,185.5430 |
| PM140 | PM141 | N 44°49'42" E | 8.4966  | PM141 | 2,174,575.9660 | 737,191.5330 |
| PM141 | PM142 | N 24°26'40" E | 27.6188 | PM142 | 2,174,601.1091 | 737,202.9620 |
| PM142 | PM143 | N 00°00'00" E | 23.0389 | PM143 | 2,174,624.1480 | 737,202.9620 |

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|-------|-------|---------------|---------|-------|----------------|--------------|
| PM143 | PM144 | N 00°00'00" E | 50.0000 | PM144 | 2,174,674.1480 | 737,202.9620 |
| PM144 | PM145 | N 00°00'00" E | 50.0000 | PM145 | 2,174,724.1480 | 737,202.9620 |
| PM145 | PM146 | N 00°00'00" E | 50.0000 | PM146 | 2,174,774.1480 | 737,202.9620 |
| PM146 | PM147 | N 00°00'00" E | 29.8662 | PM147 | 2,174,804.0142 | 737,202.9620 |
| PM147 | PM148 | S 87°23'10" E | 3.2402  | PM148 | 2,174,803.8665 | 737,206.1989 |
| PM148 | PM149 | N 02°50'51" E | 6.1221  | PM149 | 2,174,809.9810 | 737,206.5030 |
| PM149 | PM150 | N 04°31'47" E | 19.2712 | PM150 | 2,174,829.1920 | 737,208.0250 |
| PM150 | PM151 | N 02°58'39" W | 10.1066 | PM151 | 2,174,839.2850 | 737,207.5000 |
| PM151 | PM152 | N 23°08'55" E | 5.8837  | PM152 | 2,174,844.6950 | 737,209.8130 |
| PM152 | PM153 | N 58°55'47" E | 10.5537 | PM153 | 2,174,850.1416 | 737,218.8526 |
| PM153 | PM154 | S 89°58'37" E | 34.1094 | PM154 | 2,174,850.1280 | 737,252.9620 |
| PM154 | PM155 | S 89°58'33" E | 50.0000 | PM155 | 2,174,850.1070 | 737,302.9620 |
| PM155 | PM156 | S 89°58'37" E | 50.0000 | PM156 | 2,174,850.0870 | 737,352.9620 |
| PM156 | PM157 | S 89°58'33" E | 50.0000 | PM157 | 2,174,850.0660 | 737,402.9620 |
| PM157 | PM158 | S 89°58'37" E | 50.0000 | PM158 | 2,174,850.0460 | 737,452.9620 |
| PM158 | PM159 | S 89°58'33" E | 50.0000 | PM159 | 2,174,850.0250 | 737,502.9620 |
| PM159 | PM160 | S 89°58'37" E | 50.0000 | PM160 | 2,174,850.0050 | 737,552.9620 |
| PM160 | PM161 | S 89°58'33" E | 50.0000 | PM161 | 2,174,849.9840 | 737,602.9620 |
| PM161 | PM162 | S 89°58'37" E | 50.0000 | PM162 | 2,174,849.9640 | 737,652.9620 |
| PM162 | PM163 | S 89°58'33" E | 50.0000 | PM163 | 2,174,849.9430 | 737,702.9620 |
| PM163 | PM164 | S 89°58'37" E | 50.0000 | PM164 | 2,174,849.9230 | 737,752.9620 |
| PM164 | PM165 | S 89°58'33" E | 50.0000 | PM165 | 2,174,849.9020 | 737,802.9620 |
| PM165 | PM166 | S 89°58'37" E | 50.0000 | PM166 | 2,174,849.8820 | 737,852.9620 |
| PM166 | PM167 | S 89°58'33" E | 50.0000 | PM167 | 2,174,849.8610 | 737,902.9620 |
| PM167 | PM168 | S 89°58'37" E | 50.0000 | PM168 | 2,174,849.8410 | 737,952.9620 |
| PM168 | PM169 | S 89°58'33" E | 50.0000 | PM169 | 2,174,849.8200 | 738,002.9620 |
| PM169 | PM170 | S 89°58'37" E | 50.0000 | PM170 | 2,174,849.8000 | 738,052.9620 |
| PM170 | PM171 | S 89°58'33" E | 50.0000 | PM171 | 2,174,849.7790 | 738,102.9620 |
| PM171 | PM172 | S 89°58'37" E | 50.0000 | PM172 | 2,174,849.7590 | 738,152.9620 |
| PM172 | PM173 | S 89°58'33" E | 50.0000 | PM173 | 2,174,849.7380 | 738,202.9620 |
| PM173 | PM174 | S 89°58'37" E | 50.0000 | PM174 | 2,174,849.7180 | 738,252.9620 |
| PM174 | PM175 | S 89°58'33" E | 50.0000 | PM175 | 2,174,849.6970 | 738,302.9620 |
| PM175 | PM176 | S 89°58'37" E | 50.0000 | PM176 | 2,174,849.6770 | 738,352.9620 |
| PM176 | PM177 | S 89°58'33" E | 50.0000 | PM177 | 2,174,849.6560 | 738,402.9620 |
| PM177 | PM178 | S 89°58'37" E | 50.0000 | PM178 | 2,174,849.6360 | 738,452.9620 |
| PM178 | PM179 | S 89°58'33" E | 50.0000 | PM179 | 2,174,849.6150 | 738,502.9620 |
| PM179 | PM180 | S 89°58'37" E | 50.0000 | PM180 | 2,174,849.5950 | 738,552.9620 |
| PM180 | PM181 | S 89°58'33" E | 50.0000 | PM181 | 2,174,849.5740 | 738,602.9620 |
| PM181 | PM182 | S 89°58'37" E | 50.0000 | PM182 | 2,174,849.5540 | 738,652.9620 |
| PM182 | PM183 | S 89°58'33" E | 50.0000 | PM183 | 2,174,849.5330 | 738,702.9620 |

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|-------|-------|---------------|---------|-------|----------------|--------------|
| PM183 | PM184 | S 89°58'37" E | 50.0000 | PM184 | 2,174,849.5130 | 738,752.9620 |
| PM184 | PM185 | S 89°58'33" E | 50.0000 | PM185 | 2,174,849.4920 | 738,802.9620 |
| PM185 | PM186 | S 89°58'37" E | 50.0000 | PM186 | 2,174,849.4720 | 738,852.9620 |
| PM186 | PM187 | S 89°58'33" E | 50.0000 | PM187 | 2,174,849.4510 | 738,902.9620 |
| PM187 | PM188 | S 89°58'37" E | 50.0000 | PM188 | 2,174,849.4310 | 738,952.9620 |
| PM188 | PM189 | S 89°58'33" E | 50.0000 | PM189 | 2,174,849.4100 | 739,002.9620 |
| PM189 | PM190 | S 89°58'37" E | 50.0000 | PM190 | 2,174,849.3900 | 739,052.9620 |
| PM190 | PM191 | S 89°58'33" E | 50.0000 | PM191 | 2,174,849.3690 | 739,102.9620 |
| PM191 | PM192 | S 89°58'37" E | 50.0000 | PM192 | 2,174,849.3490 | 739,152.9620 |
| PM192 | PM193 | S 89°58'33" E | 50.0000 | PM193 | 2,174,849.3280 | 739,202.9620 |
| PM193 | PM194 | S 89°58'37" E | 50.0000 | PM194 | 2,174,849.3080 | 739,252.9620 |
| PM194 | PM195 | S 89°58'33" E | 50.0000 | PM195 | 2,174,849.2870 | 739,302.9620 |
| PM195 | PM196 | S 89°58'37" E | 50.0000 | PM196 | 2,174,849.2670 | 739,352.9620 |
| PM196 | PM197 | S 89°58'33" E | 50.0000 | PM197 | 2,174,849.2460 | 739,402.9620 |
| PM197 | PM198 | S 89°58'37" E | 50.0000 | PM198 | 2,174,849.2260 | 739,452.9620 |
| PM198 | PM199 | S 89°58'33" E | 50.0000 | PM199 | 2,174,849.2050 | 739,502.9620 |
| PM199 | PM200 | S 89°58'37" E | 50.0000 | PM200 | 2,174,849.1850 | 739,552.9620 |
| PM200 | PM201 | S 89°58'33" E | 50.0000 | PM201 | 2,174,849.1640 | 739,602.9620 |
| PM201 | PM202 | S 89°58'37" E | 29.3643 | PM202 | 2,174,849.1523 | 739,632.3263 |
| PM202 | PM203 | S 68°13'53" E | 18.8973 | PM203 | 2,174,842.1440 | 739,649.8760 |
| PM203 | PM204 | N 88°20'41" E | 48.7814 | PM204 | 2,174,843.5530 | 739,698.6370 |
| PM204 | PM205 | S 89°00'32" E | 22.5494 | PM205 | 2,174,843.1630 | 739,721.1830 |
| PM205 | PM206 | N 86°26'57" E | 23.8522 | PM206 | 2,174,844.6402 | 739,744.9894 |
| PM206 | PM207 | S 88°46'37" E | 50.0000 | PM207 | 2,174,843.5730 | 739,794.9780 |
| PM207 | PM208 | N 03°15'45" E | 7.7666  | PM208 | 2,174,851.3270 | 739,795.4200 |
| PM208 | PM209 | N 74°45'03" E | 5.9236  | PM209 | 2,174,852.8850 | 739,801.1350 |
| PM209 | PM210 | N 89°15'46" E | 16.2205 | PM210 | 2,174,853.0937 | 739,817.3542 |
| PM210 | PM211 | S 73°20'20" E | 6.4446  | PM211 | 2,174,851.2459 | 739,823.5282 |
| PM211 | PM212 | S 10°45'03" E | 10.4096 | PM212 | 2,174,841.0190 | 739,825.4700 |
| PM212 | PM213 | N 87°37'09" E | 48.6010 | PM213 | 2,174,843.0380 | 739,874.0290 |
| PM213 | PM214 | N 88°31'11" E | 50.0000 | PM214 | 2,174,844.3296 | 739,924.0123 |
| PM214 | PM215 | N 88°31'17" E | 45.7079 | PM215 | 2,174,845.5090 | 739,969.7050 |
| PM215 | PM216 | N 87°21'07" E | 9.9136  | PM216 | 2,174,845.9670 | 739,979.6080 |
| PM216 | PM217 | N 69°54'47" E | 9.7511  | PM217 | 2,174,849.3160 | 739,988.7660 |
| PM217 | PM218 | N 89°39'29" E | 34.9682 | PM218 | 2,174,849.5247 | 740,023.7335 |
| PM218 | PM219 | N 89°39'29" E | 34.9682 | PM219 | 2,174,849.7335 | 740,058.7011 |
| PM219 | PM220 | S 21°08'05" E | 5.3054  | PM220 | 2,174,844.7850 | 740,060.6140 |
| PM220 | PM221 | S 01°00'28" W | 45.6561 | PM221 | 2,174,799.1360 | 740,059.8110 |
| PM221 | PM222 | S 00°20'05" E | 50.0000 | PM222 | 2,174,749.1369 | 740,060.1032 |
| PM222 | PM223 | S 00°20'05" E | 50.0000 | PM223 | 2,174,699.1377 | 740,060.3954 |

|       |       |               |         |       |                |              |
|-------|-------|---------------|---------|-------|----------------|--------------|
| PM223 | PM224 | S 00°20'05" E | 29.7122 | PM224 | 2,174,669.4260 | 740,060.5690 |
| PM224 | PM225 | S 00°20'00" E | 50.0000 | PM225 | 2,174,619.4268 | 740,060.8598 |
| PM225 | PM226 | S 00°20'00" E | 50.0000 | PM226 | 2,174,569.4277 | 740,061.1507 |
| PM226 | PM227 | S 00°20'00" E | 50.0000 | PM227 | 2,174,519.4285 | 740,061.4415 |
| PM227 | PM228 | S 00°20'00" E | 50.0000 | PM228 | 2,174,469.4294 | 740,061.7323 |
| PM228 | PM229 | S 00°20'00" E | 50.0000 | PM229 | 2,174,419.4302 | 740,062.0231 |
| PM229 | PM230 | S 00°20'00" E | 25.2825 | PM230 | 2,174,394.1482 | 740,062.1702 |
| PM230 | PM231 | S 05°35'51" W | 10.0473 | PM231 | 2,174,384.1488 | 740,061.1902 |
| PM231 | PM232 | S 19°17'10" W | 8.4820  | PM232 | 2,174,376.1428 | 740,058.3887 |
| PM232 | PM233 | S 19°38'56" E | 3.7362  | PM233 | 2,174,372.6242 | 740,059.6450 |
| PM233 | PM234 | S 63°21'30" E | 4.0452  | PM234 | 2,174,370.8103 | 740,063.2607 |
| PM234 | PM235 | S 65°24'43" E | 49.9457 | PM235 | 2,174,350.0283 | 740,108.6774 |
| PM235 | PM236 | S 62°52'17" E | 38.7693 | PM236 | 2,174,332.3500 | 740,143.1815 |
| PM236 | PM237 | S 58°45'47" E | 8.1617  | PM237 | 2,174,328.1175 | 740,150.1600 |
| PM237 | PM238 | S 85°37'19" E | 5.8072  | PM238 | 2,174,327.6742 | 740,155.9503 |
| PM238 | PM239 | N 41°34'33" E | 5.2920  | PM239 | 2,174,331.6330 | 740,159.4621 |
| PM239 | PM240 | N 24°35'20" E | 13.2274 | PM240 | 2,174,343.6609 | 740,164.9661 |
| PM240 | PM241 | N 24°35'20" E | 36.7726 | PM241 | 2,174,377.0988 | 740,180.2674 |
| PM241 | PM242 | N 23°39'45" E | 50.0000 | PM242 | 2,174,422.8950 | 740,200.3349 |
| PM242 | PM243 | N 25°29'12" E | 50.0000 | PM243 | 2,174,468.0293 | 740,221.8500 |
| PM243 | PM244 | N 26°54'21" E | 50.0000 | PM244 | 2,174,512.6169 | 740,244.4763 |
| PM244 | PM245 | N 24°54'27" E | 26.0920 | PM245 | 2,174,536.2820 | 740,255.4650 |
| PM245 | PM246 | N 87°59'48" E | 1.6020  | PM246 | 2,174,536.3380 | 740,257.0660 |
| PM246 | PM247 | S 68°45'33" E | 3.6628  | PM247 | 2,174,535.0110 | 740,260.4800 |
| PM247 | PM248 | S 83°01'01" E | 2.8542  | PM248 | 2,174,534.6640 | 740,263.3130 |
| PM248 | PM249 | N 64°08'22" E | 1.6003  | PM249 | 2,174,535.3620 | 740,264.7530 |
| PM249 | PM250 | N 21°42'09" E | 2.4744  | PM250 | 2,174,537.6610 | 740,265.6680 |
| PM250 | PM251 | S 65°27'31" E | 5.6988  | PM251 | 2,174,535.2940 | 740,270.8520 |
| PM251 | PM252 | N 24°49'38" E | 26.8980 | PM252 | 2,174,559.7060 | 740,282.1460 |
| PM252 | PM253 | N 64°49'39" W | 19.0999 | PM253 | 2,174,567.8300 | 740,264.8600 |
| PM253 | PM254 | N 25°08'36" E | 43.0000 | PM254 | 2,174,606.7557 | 740,283.1300 |
| PM254 | PM255 | N 25°08'36" E | 43.0000 | PM255 | 2,174,645.6813 | 740,301.3999 |
| PM255 | PM256 | N 25°08'36" E | 43.0000 | PM256 | 2,174,684.6070 | 740,319.6699 |
| PM256 | PM257 | N 25°08'36" E | 43.0000 | PM257 | 2,174,723.5326 | 740,337.9399 |
| PM257 | PM258 | N 25°08'36" E | 43.0000 | PM258 | 2,174,762.4583 | 740,356.2098 |
| PM258 | PM259 | N 25°08'36" E | 43.0000 | PM259 | 2,174,801.3839 | 740,374.4798 |
| PM259 | PM260 | N 25°08'35" E | 43.0001 | PM260 | 2,174,840.3098 | 740,392.7496 |
| PM260 | PM261 | N 34°12'26" W | 1.1199  | PM261 | 2,174,841.2360 | 740,392.1200 |
| PM261 | PM262 | N 47°28'00" E | 11.9612 | PM262 | 2,174,849.3220 | 740,400.9340 |
| PM262 | PM263 | N 69°35'02" E | 7.8576  | PM263 | 2,174,852.0630 | 740,408.2980 |

|       |       |               |         |       |                |              |
|-------|-------|---------------|---------|-------|----------------|--------------|
| PM263 | PM264 | N 89°45'12" E | 9.9905  | PM264 | 2,174,852.1060 | 740,418.2884 |
| PM264 | PM265 | S 61°09'37" E | 2.8172  | PM265 | 2,174,850.7471 | 740,420.7562 |
| PM265 | PM266 | S 01°49'57" W | 3.8520  | PM266 | 2,174,846.8971 | 740,420.6330 |
| PM266 | PM267 | S 88°10'03" E | 4.5000  | PM267 | 2,174,846.7532 | 740,425.1307 |
| PM267 | PM268 | N 01°49'57" E | 3.8520  | PM268 | 2,174,850.6032 | 740,425.2539 |
| PM268 | PM269 | N 63°03'42" E | 3.4124  | PM269 | 2,174,852.1491 | 740,428.2960 |
| PM269 | PM270 | N 89°45'12" E | 20.4131 | PM270 | 2,174,852.2370 | 740,448.7090 |
| PM270 | PM271 | S 57°54'35" E | 3.0795  | PM271 | 2,174,850.6010 | 740,451.3180 |
| PM271 | PM272 | S 17°00'13" E | 1.7850  | PM272 | 2,174,848.8940 | 740,451.8400 |
| PM272 | PM273 | S 17°57'28" W | 4.4046  | PM273 | 2,174,844.7040 | 740,450.4820 |
| PM273 | PM274 | S 71°55'30" E | 4.4285  | PM274 | 2,174,843.3300 | 740,454.6920 |
| PM274 | PM275 | N 17°49'56" E | 4.4183  | PM275 | 2,174,847.5360 | 740,456.0450 |
| PM275 | PM276 | N 37°33'01" E | 3.6049  | PM276 | 2,174,850.3940 | 740,458.2420 |
| PM276 | PM277 | N 74°04'53" E | 2.9314  | PM277 | 2,174,851.1980 | 740,461.0610 |
| PM277 | PM278 | N 89°39'40" E | 32.7916 | PM278 | 2,174,851.3920 | 740,493.8520 |
| PM278 | PM279 | S 80°34'09" E | 15.2998 | PM279 | 2,174,848.8850 | 740,508.9450 |
| PM279 | PM280 | S 43°40'26" E | 7.8821  | PM280 | 2,174,843.1840 | 740,514.3880 |
| PM280 | PM281 | S 22°52'05" E | 7.2129  | PM281 | 2,174,836.5380 | 740,517.1910 |
| PM281 | PM282 | S 07°29'54" E | 14.1611 | PM282 | 2,174,822.4980 | 740,519.0390 |
| PM282 | PM283 | S 02°14'20" W | 49.9927 | PM283 | 2,174,772.5434 | 740,517.0861 |
| PM283 | PM284 | S 02°45'16" W | 50.0000 | PM284 | 2,174,722.6012 | 740,514.6832 |
| PM284 | PM285 | S 00°49'39" W | 50.0000 | PM285 | 2,174,672.6064 | 740,513.9612 |
| PM285 | PM286 | S 00°16'48" W | 50.0000 | PM286 | 2,174,622.6070 | 740,513.7169 |
| PM286 | PM287 | S 00°39'34" E | 27.6403 | PM287 | 2,174,594.9685 | 740,514.0350 |
| PM287 | PM288 | S 04°25'00" W | 20.9066 | PM288 | 2,174,574.1240 | 740,512.4250 |
| PM288 | PM289 | S 01°46'40" W | 49.1587 | PM289 | 2,174,524.9890 | 740,510.9000 |
| PM289 | PM290 | S 02°09'40" W | 48.8758 | PM290 | 2,174,476.1480 | 740,509.0570 |
| PM290 | PM291 | S 00°04'17" E | 50.0000 | PM291 | 2,174,426.1480 | 740,509.1193 |
| PM291 | PM292 | S 03°33'41" E | 25.0930 | PM292 | 2,174,401.1035 | 740,510.6780 |
| PM292 | PM293 | S 19°38'11" E | 4.2427  | PM293 | 2,174,397.1076 | 740,512.1037 |
| PM293 | PM294 | S 20°51'42" W | 1.4824  | PM294 | 2,174,395.7224 | 740,511.5758 |
| PM294 | PM295 | S 45°25'01" W | 2.5927  | PM295 | 2,174,393.9024 | 740,509.7292 |
| PM295 | PM296 | S 00°44'02" W | 50.0000 | PM296 | 2,174,343.9065 | 740,509.0888 |
| PM296 | PM297 | S 00°44'02" W | 45.2643 | PM297 | 2,174,298.6460 | 740,508.5090 |
| PM297 | PM298 | S 07°30'27" W | 25.4154 | PM298 | 2,174,273.4485 | 740,505.1883 |
| PM298 | PM299 | S 64°31'17" W | 6.8798  | PM299 | 2,174,270.4890 | 740,498.9776 |
| PM299 | PM300 | N 88°30'18" W | 31.2845 | PM300 | 2,174,271.3052 | 740,467.7037 |
| PM300 | PM301 | N 87°16'11" W | 38.9343 | PM301 | 2,174,273.1598 | 740,428.8135 |

|                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p style="text-align: center;"><b>SUBTOTAL SUPERFICIE POLÍGONO DE AGUA</b></p> <p style="text-align: center;"><b>SUBTOTAL 32,167,937.2656 m2</b></p> <p style="text-align: center;"><b>POLÍGONO PLATAFORMA DEL PUENTE PASO DE PESCADORES</b></p> <p style="text-align: center;"><b>SUPERFICIE A ADICIONAR 215.5905 m2</b></p> <p style="text-align: center;"><b>SUPERFICIE DE AGUA TOTAL = 32,168,152.8561 m2</b></p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| LADO  |       | RUMBO         | DISTANCIA  | V     | C O O R D E N A D A S |              |
|-------|-------|---------------|------------|-------|-----------------------|--------------|
| EST   | PV    |               |            |       | Y                     | X            |
|       |       |               |            | PM1   | 2,174,995.9780        | 740,585.0791 |
| PM1   | ZF1   | S 66°08'08" E | 20.0000    | ZF1   | 2,174,987.8865        | 740,603.3692 |
| ZF1   | TGM1  | S 43°46'36" E | 9.9970     | TGM1  | 2,174,980.6682        | 740,610.2856 |
| TGM1  | TGM2  | S 22°43'40" W | 68.7702    | TGM2  | 2,174,917.2380        | 740,583.7160 |
| TGM2  | TGM3  | S 02°26'11" E | 46.2968    | TGM3  | 2,174,870.9830        | 740,585.6840 |
| TGM3  | TGM4  | S 16°00'34" E | 48.4199    | TGM4  | 2,174,824.4410        | 740,599.0380 |
| TGM4  | TGM5  | S 27°51'36" E | 68.4532    | TGM5  | 2,174,763.9220        | 740,631.0270 |
| TGM5  | TGM6  | S 01°54'11" E | 72.5740    | TGM6  | 2,174,691.3880        | 740,633.4370 |
| TGM6  | TGM7  | S 03°30'54" W | 77.4076    | TGM7  | 2,174,614.1260        | 740,628.6910 |
| TGM7  | TGM8  | S 01°20'21" E | 62.0039    | TGM8  | 2,174,552.1390        | 740,630.1400 |
| TGM8  | TGM9  | S 15°54'48" E | 33.0069    | TGM9  | 2,174,520.3970        | 740,639.1900 |
| TGM9  | TGM10 | S 51°48'11" E | 49.7067    | TGM10 | 2,174,489.6600        | 740,678.2540 |
| TGM10 | TGM11 | S 71°24'42" E | 101.7836   | TGM11 | 2,174,457.2150        | 740,774.7280 |
| TGM11 | TGM12 | S 46°35'10" E | 65.0200    | TGM12 | 2,174,412.5290        | 740,821.9590 |
| TGM12 | TGM13 | S 69°18'57" E | 70.9760    | TGM13 | 2,174,387.4590        | 740,888.3600 |
| TGM13 | TGM14 | S 49°47'58" E | 78.7416    | TGM14 | 2,174,336.6340        | 740,948.5020 |
| TGM14 | TGM15 | S 46°11'59" E | 24.2477    | TGM15 | 2,174,319.8510        | 740,966.0029 |
| TGM15 | TGM16 | N 74°10'13" W | 4.9819     | TGM16 | 2,174,321.2100        | 740,961.2100 |
| TGM16 | TGM17 | S 32°38'57" W | 20.0002    | TGM17 | 2,174,304.3700        | 740,950.4200 |
| TGM17 | TGM18 | S 74°10'13" E | 32.0037    | TGM18 | 2,174,295.6400        | 740,981.2100 |
| TGM18 | TGM19 | S 57°23'17" E | 39.0578    | TGM19 | 2,174,274.5900        | 741,014.1100 |
| TGM19 | TGM20 | S 63°24'31" E | 19.4359    | TGM20 | 2,174,265.8900        | 741,031.4900 |
| TGM20 | ZF37  | S 78°57'44" E | 18.4249    | ZF37  | 2,174,262.3625        | 741,049.5740 |
| ZF37  | ZF38  | S 78°57'44" E | 3.4973     | ZF38  | 2,174,261.6929        | 741,053.0066 |
| ZF38  | ZF39  | S 78°57'44" E | 40.8082    | ZF39  | 2,174,253.8800        | 741,093.0600 |
| ZF39  | PM327 | S 80°50'10" E | 40.1486    | PM327 | 2,174,247.4860        | 741,132.6962 |
| PM327 | PM328 | S 80°03'01" E | 58.6011    | PM328 | 2,174,237.3606        | 741,190.4159 |
| PM328 | 1     | S 00°00'24" E | 1337.3607  | 1     | 2,172,900.0000        | 741,190.5700 |
| 1     | 2     | N 90°00'00" W | 10660.3091 | 2     | 2,172,900.0000        | 730,530.2609 |
| 2     | 3     | N 90°00'00" W | 5051.5356  | 3     | 2,172,900.0000        | 725,478.7253 |
| 3     | 4     | N 00°00'00" E | 2095.9780  | 4     | 2,174,995.9780        | 725,478.7253 |
| 4     | 5     | N 90°00'00" E | 5051.5356  | 5     | 2,174,995.9780        | 730,530.2609 |
| 5     | PM1   | N 90°00'00" E | 10054.8181 | PM1   | 2,174,995.9780        | 740,585.0791 |

**SUPERFICIE DE AGUA TOTAL = 32,569,488.2487 m2**

**SEGUNDO.** De conformidad con el artículo 30, fracciones V y XIV Ter de la Ley Orgánica de la Administración Pública Federal, se declaran afectas al Recinto Portuario del Puerto de Seybaplaya, Estado de Campeche y bajo la administración de la Secretaría de Marina, las zonas federales que comprenden las áreas de agua, terrenos, obras e instalaciones adquiridas o construidas por el Gobierno Federal y, en general, los bienes del dominio público ubicados en el Recinto Portuario a que se refiere este Acuerdo, mismos que se destinarán al establecimiento de instalaciones y a la prestación de servicios portuarios. En caso de que a dichas áreas se les dé un destino distinto, quedarán excluidas, por ese solo hecho, del Recinto Portuario y pasarán a la competencia de la Secretaría de Medio Ambiente y Recursos Naturales.

Las construcciones e instalaciones que ejecuten los particulares, adheridas permanentemente a los bienes del dominio público de la Federación, estarán afectas al Recinto Portuario y pasarán al dominio de la Nación, al término de la vigencia de los títulos de concesión respectivos.

**TERCERO.** El Recinto Portuario del Puerto de Seybaplaya, ubicado en el Municipio de Seybaplaya, en el Estado de Campeche, se sujetará al presente Decreto y a las disposiciones de la Ley de Puertos, entre las cuales están las siguientes:

- I. Que mediante Decreto Presidencial publicado en el Diario Oficial de la Federación el veintiuno de julio de mil novecientos noventa y siete se habilitó con el carácter de Terminal de uso público fuera de puerto, el lugar denominado "Seybaplaya", con el tipo de navegación de cabotaje en el Estado de Campeche;
- II. Que mediante Decreto Presidencial publicado en el Diario Oficial de la Federación el veintiséis de mayo de dos mil tres, se modificó el carácter de la Terminal pública fuera de puerto a carácter de Puerto al lugar denominado "Seybaplaya", así mismo se modificó el régimen de navegación a cabotaje y altura.
- III. Los bienes de dominio público que comprende serán susceptibles de uso, aprovechamiento, explotación o prestación de servicios portuarios, mediante Contratos de Cesión Parcial de Derechos y Obligaciones o de Prestación de Servicios, que el Administrador Portuario celebre con terceros;
- IV. Los usos, destinos y modos de operación que se determinen para sus diferentes zonas, se sujetarán al Programa Maestro de Desarrollo Portuario respectivo, y
- V. Su uso, aprovechamiento y explotación, se sujetará a lo previsto por las disposiciones de la Ley de Puertos, respecto a:
  1. El régimen de administración y operación del Recinto Portuario;
  2. La construcción de obras e instalaciones portuarias, y
  3. El pago de los aprovechamientos, derechos o contraprestaciones contractuales.

**CUARTO.** El presente Acuerdo de delimitación y determinación del Recinto Portuario del Puerto de Seybaplaya, Municipio de Seybaplaya, en el Estado de Campeche, deja a salvo los derechos de terceros, por lo que no se verán afectados, como consecuencia de los procesos de delimitación y determinación a que se refiere el presente.

**QUINTO.** Las autoridades competentes ejercerán sus atribuciones en el Recinto Portuario materia de este Acuerdo, inclusive en las áreas concesionadas, en los términos previstos por las disposiciones legales aplicables.

**SEXTO.** Sin perjuicio del contenido del presente instrumento, las concesiones, permisos y autorizaciones otorgados a favor de terceros con anterioridad a la entrada en vigor de este Acuerdo, continuarán surtiendo sus efectos en los términos y condiciones celebrados hasta la conclusión de su vigencia.

#### TRANSITORIO

**UNICO.-** El presente Acuerdo entrará en vigor al día siguiente de su publicación en el Diario Oficial de la Federación.

Dado en la ciudad de México, a 05 de julio de 2024.- El Secretario de Marina, **José Rafael Ojeda Durán.**- Rúbrica.- La Secretaria de Medio Ambiente y Recursos Naturales, **María Luisa Albores González.**- Rúbrica.