

LEGAL NOTICE NO. 281

REPUBLIC OF TRINIDAD AND TOBAGO

THE PETROLEUM ACT, CHAP. 62:01

ORDER

MADE BY THE MINISTER UNDER REGULATION 4 OF THE PETROLEUM

REGULATIONS

THE PETROLEUM REGULATIONS (DEEP WATER
COMPETITIVE BIDDING) ORDER, 2021

WHEREAS the Minister of Energy and Energy Industries (hereinafter ^{Preamble} referred to as “the Minister”) is empowered by section 6(3) of the Petroleum Act, (hereinafter referred to as “the Act”), *inter alia*, to enter into and sign an agreement (“a production sharing contract”) for the purpose of carrying out petroleum operations relating to the exploration, production and disposition of petroleum:

And whereas the Minister has determined to enter into production sharing contracts in respect of the public petroleum rights in the deep water of Trinidad and Tobago, more particularly described in Schedule 1 hereto:

And whereas in accordance with section 10 of the Act, the President may determine that the entry into production sharing contracts within the meaning of section 6 thereof, shall be subject to a procedure of competitive bidding in accordance with the Petroleum Regulations (hereinafter referred to as “the Regulations”):

And whereas the President has determined that the entry into the production sharing contracts in respect of the public petroleum rights in the said deep water shall be subject to a procedure of competitive bidding in accordance with the Regulations:

And whereas regulation 4 of the Regulations provides that where the President has under section 10 of the Act determined that an area shall be subject to competitive bidding, the Minister shall make an Order to that effect, which shall specify in respect of each area, the geographical description, the period during which the bids may be presented and any other conditions and details which the Minister may consider proper for the purpose:

Now, therefore, in exercise of the powers vested in the Minister under regulation 4 of the Regulations, the Minister makes the following Order:

Citation 1. This Order may be cited as the Petroleum Regulations (Deep Water Competitive Bidding) Order, 2021.

Areas subject to competitive bidding process 2. The marine areas in respect of which the President has determined that the award of production sharing contracts concerning public petroleum rights shall be subject to a procedure of competitive bidding shall comprise seventeen blocks which are more particularly described in Schedule 1 and illustrated on the maps attached hereto, as Schedule 2.

Schedule 1
Schedule 2
Bids invited 3. Bids for production sharing contracts in respect of the blocks described in Schedule 1 are invited for the carrying out of exploration and production operations in the deep water marine areas referred to in paragraph 2 and are more particularly described in Schedule 2

Form of and time for presentation of bids 4. (1) Bidders shall submit bids—
 (a) in duplicate; and
 (b) under confidential cover in sealed envelopes marked “Bid for Production Sharing Contract”,
with the name of the block applied for, clearly marked.

(2) Bids under sub-clause (1) shall be submitted to the Office of the Permanent Secretary, Ministry of Energy and Energy Industries, Level 26, Tower C, International Waterfront Centre, No. 1 Wrightson Road, Port-of-Spain, Republic of Trinidad and Tobago, West Indies.

(3) The submission of bids under sub-clause (1) shall take place from the date of this Order until 12:00 noon, six months after the publication of the order or the next business day upon which date and time bids will be closed.

(4) Bidders shall be at liberty to request, in writing or by e-mail any further information which may be required in order to complete a bid or any interpretation thereof, such request to be made to the—

Permanent Secretary
Ministry of Energy and Energy Industries
Level 26, Tower C
International Waterfront Centre
No. 1 Wrightson Road
Port-of-Spain
Republic of Trinidad and Tobago
West Indies.
Fax No. 1(868) 225-5746
E-mail Address: bidround2021@energy.gov.tt

(5) Persons interested in conducting exploration and production operations in any of the blocks described in Schedule 1, shall submit a separate bid application in respect of each block.

(6) Notwithstanding anything to the contrary which may be contained in or implied in this Order, the Ministry of Energy and Energy Industries (hereinafter referred to as “the Ministry”) does not bind itself to accept any bid or any part of a bid submitted pursuant to this Order and the Ministry further reserves the right to reject any and all bids.

(7) The Ministry shall notify unsuccessful bidders in writing as soon as possible after the award of production sharing contracts.

(8) After the public opening of bids, the Ministry may disclose the process, information relating to the examination, clarification, evaluation and comparison of bids or recommendations concerning the award of production sharing contracts.

(9) Any effort by a bidder to influence the Ministry in the process of examination, clarification, evaluation and comparison of bids and in decisions concerning the award of contracts may result in the rejection of the bidder’s bid.

Pre-bid
application
fee

5. (1) Persons intending to bid either individually or as a member of a consortium shall pay a pre-bid fee to the Permanent Secretary of the Ministry prior to the close of bids.

(2) The pre-bid fee under sub-clause (1) is the sum of forty thousand dollars in the currency of the United States of America (US\$40,000.00).

(3) Where a prospective bidder pays the pre-bid fee he shall be entitled to—

(a) receive the data package which shall include data for all blocks; and

(b) bid on any or all of the blocks.

(4) A bid shall not be accepted unless the bidder first pays the pre-bid fee under sub-clauses (1) and (2).

Data packages

6. A data package under clause 5 shall include —

(a) the Petroleum Regulations (Deep Water Competitive Bidding) Order, 2021;

(b) The Deep Water Model Production Sharing Contract, 2021;

(c) the Local Content and Local Participation Framework for the Republic of Trinidad and Tobago dated 7th October, 2004; and

(d) relevant information with respect to the blocks for which bids may be presented.

Bid application fee

7. In addition to the pre-bid application fee, a bid application fee of fifty thousand dollars in the currency of the United States of America (US\$50,000.00), shall be payable to the Permanent Secretary in the Ministry, on submission of the application.

Information in support of bid

8. Every bid shall be accompanied by the following:

(a) a signed declaration, indicating that the Deep-Water Model Production Sharing Contract has been examined and the terms agreed, to be presented in the form attached hereto as Schedule 3;

Schedule 3

(b) a summary of the proposals in respect of items referred to in clause 11(1) presented in the prescribed manner indicated in the Summary Bid Form attached hereto as Schedule 4;

Schedule 4

Schedule 5

- (c) cash flows in respect of the commercial evaluation presented in the prescribed manner indicated in form titled “Revenue/Cost Data used in Commercial Evaluation” attached hereto as Schedule 5;
- (d) documents demonstrating the legal identity of the bidder;
- (e) evidence of technical capacity, competence and experience in petroleum operations and related activities of the bidder;
- (f) a declaration of and the details of any conflict of interest that a bidder may have;
- (g) where the bid is being considered by a consortium, the role that each member of the consortium shall play;
- (h) documents showing the corporate and the financial structure and backing of the bidder, including the past three years of audited financial statements;
- (i) disclosure of beneficial ownership information by companies that submit bids for blocks; and
- (j) such other details as the bidder may consider relevant.

Separate contract for each block

9. A production sharing contract will be issued in respect of each block described in Schedule 1.

Requirement for bid proposal

10. A bid proposal shall provide for the maximum utilization of services and facilities available in Trinidad and Tobago in both the exploration and production phases of the contract.

Requirement for bid

11. (1) A bid shall conform to the provisions of the Deep Water Model Production Sharing Contract referred to in clause 6(b) and shall contain proposals in respect of the following:

- (a) a commitment to a work programme, (hereinafter referred to as “the Minimum Work Programme”) which represents the applicant’s best efforts to explore the contract area based on his technical evaluation of the block;

- (b) a commitment to spend such sum of money, (the Minimum Expenditure Obligation) as shall be necessary to complete the Minimum Work Programme; and
- (c) proposals in the form set out in Schedule 4, for the sharing of petroleum produced from the contract area.

(2) Where more than one bidder for a particular block is awarded the same number of points, each bidder shall be required to bid a signature cash bonus for the purpose of determining the preferred bidder for that block.

Evaluation of bids

12. A bid proposal shall be evaluated on the basis of—

- (a) the provisions outlined in The Petroleum Regulations (Deep Water Competitive Bidding) Order, 2021; and;
- (b) the Point System to be used for evaluating bids set out in Schedule 6.

Schedule 6

Announcement of successful bids

13. Successful bids shall be announced within three months of the date of the close of bids.

Requirement of successful bidders

14. (1) A successful bidder wishing to be granted a production sharing contract shall—

- (a) execute such production sharing contract with the State within thirty days of the notification of the successful bid;
- (b) before commencing petroleum operations in the contract area, register under the Companies Act or be incorporated thereunder;
- (c) deliver to the Minister on or before the effective date, guarantees for the total amount of the work unit obligation for the Minimum Work Programme committed to in clause 11 (1) in the form of a bond or banker's guarantee or other form of guarantee acceptable to the Minister on or before the execution date of the production sharing contract;
- (d) maintain such separate books of accounts with respect to petroleum operations in the contract area as may satisfy the Minister to whom responsibility for finance is assigned;

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- (e) participate in the “National Oil Spill Contingency Plan” of the Government of the Republic of Trinidad and Tobago; and
- (f) comply with the Local Content Policy or Local Content Legislation of the Government of the Republic of Trinidad and Tobago in effect, as may be amended from time to time.

(2) The Deep Water Model Production Sharing Contract referred to in clause 6(b) and the bidder’s bid proposal pursuant to this Order shall be the basis for the issue of the production sharing contract to be entered into among the President, the Minister, and successful bidders.

Non-issue
of production
sharing
contracts

15. (1) A production sharing contract may not be issued to a successful bidder where there is failure to—

- (a) execute the production sharing contract referred to in clause 14 (1)(a) within thirty days of receipt of the notification of the successful bid; or
- (b) deliver to the Minister guarantees of the total amount of the Minimum Exploration Work Obligation (“the obligations of a contractor to perform a minimum amount of work during the exploration period”).

(2) Where either (a) or (b) occurs in sub-clause (1), the Ministry may proceed to commence discussions with the bidder who is next in line.

Issue, renewal
and
termination of
production
sharing
contracts

16. (1) A production sharing contract shall be issued initially for a period of nine years, in respect of each block listed in Schedule 1, but upon the achievement of a commercial discovery, it may be renewed, as to that part only of the contract area, for a term of thirty years from the effective date of the production sharing contract.

(2) The production sharing contract referred to in sub-clause (1) shall terminate automatically where a—

- (a) contractor does not commit to a further work programme; or
- (b) commercial discovery is not achieved within nine years.

SCHEDULE 1

(Clause 2)

THE AREAS SUBJECT TO COMPETITIVE BIDDING

The areas subject to Competitive Bidding comprises the seventeen blocks of various shapes and sizes located, designated and described as specified hereunder and illustrated on the maps in Schedule 2:

Coordinate System: GCS WGS 1984

Angular Unit: Degree (0.0174532925199433)

Prime Meridian: Greenwich (0.0)

Datum:

Spheroid: WGS 1984

Semimajor Axis: 6378137.0

Semiminor Axis: 6356752.314245179

Inverse Flattening: 298.257223563

BLOCK 23(b)

BLOCK 23(b) comprising approximately 258480 hectares (2584.80 km²) situated Off the Eastern Coast of Trinidad and Tobago is bounded by the lines joining the points listed hereunder and shown on the attached map.

Block 23(b) Points	Co-ordinates	
	North Latitude	West Longitude
10-j	11° 10' 21.41"	60° 20' 0.72"
10-f	11° 23' 0.69"	60° 20' 3.24"
10-d	11° 25' 35.45"	60° 19' 59.98"
10-e	11° 25' 20.77"	59° 29' 29.94"
10-g	11° 19' 56.22"	59° 29' 32.01"
10-k	11° 10' 7.07"	59° 29' 35.77"

SCHEDULE 1—CONTINUED

BLOCK 24

BLOCK 24 comprising approximately 342646 hectares (3426.46 km²) situated Off the Eastern Coast of Trinidad and Tobago is bounded by the lines joining the points listed hereunder and shown on the attached map.

Block 24	Co-ordinates	
Points	North Latitude	West Longitude
10-j	11° 10' 21.410"	60° 20' 0.720"
10-k	11° 10' 7.070"	59° 29' 35.770"
10-k1	11° 4' 16.000"	59° 29' 35.770"
12-k	10° 50' 1.032"	59° 29' 47.000"
12-j	10° 50' 1.032"	60° 12' 29.000"
10-m	10° 50' 1.032"	60° 20' 0.720"

BLOCK 25(a)

BLOCK 25(a) comprising approximately 138822 hectares (1388.22 km²) situated Off the Eastern Coast of Trinidad and Tobago is bounded by the lines joining the points listed hereunder and shown on the attached map.

Block 25(a)	Co-ordinates	
Points	North Latitude	West Longitude
12-j	10° 50' 1.032"	60° 12' 29"
12-k	10° 50' 1.032"	59° 29' 47"
12-l	10° 48' 36"	59° 29' 47"
12-m	10° 40' 18"	59° 29' 47"
12-n	10° 40' 18"	60° 10' 4"
12-p	10° 42' 34"	60° 12' 29"

SCHEDULE 1—CONTINUED

BLOCK 25(b)

BLOCK 25(b) comprising approximately 138951 hectares (1389.51 km²) situated Off the Eastern Coast of Trinidad and Tobago is bounded by the lines joining the points listed hereunder and shown on the attached map.

Block 25(b)	Co-ordinates	
Points	North Latitude	West Longitude
12-n	10° 40' 18.000"	60° 10' 4.000"
12-m	10° 40' 18.000"	59° 29' 47.000"
10-x	10° 33' 0.000"	59° 29' 47.000"
10-ae	10° 27' 46.000"	59° 29' 48.000"
11-a	10° 27' 46.000"	59° 55' 27.120"
9-b	10° 34' 37.371"	60° 3' 15.424"

BLOCK 26

BLOCK 26 comprising approximately 119336 hectares (1193.36 km²) situated Off the Eastern Coast of Trinidad and Tobago is bounded by the lines joining the points listed hereunder and shown on the attached map.

Block 26	Co-ordinates	
Points	North Latitude	West Longitude
10-ae	10° 27' 46.000"	59° 29' 48.000"
10-an	10° 13' 54.000"	59° 29' 50.000"
DD5	10° 14' 1.940"	59° 55' 27.130"
D5	10° 20' 13.430"	59° 55' 27.120"
11-a	10° 27' 46.000"	59° 55' 27.120"

BLOCK 27

BLOCK 27 comprising approximately 118113 hectares (1181.13 km²) situated Off the Eastern Coast of Trinidad and Tobago is bounded by the lines joining the points listed hereunder and shown on the attached map.

Block 27	Co-ordinates	
Points	North Latitude	West Longitude
G	9° 58' 0.000"	59° 55' 27.090"
DD5	10° 14' 1.940"	59° 55' 27.130"
10-an	10° 13' 54.000"	59° 29' 50.000"
10-ap	10° 2' 35.000"	59° 29' 53.000"
F	10° 8' 4.574"	59° 55' 27.116"

SCHEDULE 1—CONTINUED

TTDAA 1

TTDAA 1 comprising approximately 119139 hectares (1191.39 km²) situated Off the Eastern Coast of Trinidad and Tobago is bounded by the lines joining the points listed hereunder and shown on the attached map.

TTDAA 1	Co-ordinates	
Points	North Latitude	West Longitude
10-ag	10° 18' 0.000"	59° 21' 16.000"
10-ah	10° 18' 0.000"	59° 17' 30.000"
10-aj	10° 18' 0.000"	58° 55' 52.000"
10-ak	10° 18' 0.000"	58° 49' 18.000"
10-am	10° 15' 50.000"	58° 49' 18.000"
10-ar	10° 9' 48.000"	58° 49' 18.000"
10-aq	10° 4' 8.000"	59° 21' 16.000"

TTDAA 2

TTDAA 2 comprising approximately 104716 hectares (1047.16 km²) situated Off the Eastern Coast of Trinidad and Tobago is bounded by the lines joining the points listed hereunder and shown on the attached map.

TTDAA 2	Co-ordinates	
Points	North Latitude	West Longitude
10-x	10° 33' 0.000"	59° 29' 47.000"
10-y	10° 33' 0.000"	59° 17' 30.000"
10-ah	10° 18' 0.000"	59° 17' 30.000"
10-ag	10° 18' 0.000"	59° 21' 16.000"
10-aq	10° 4' 8.000"	59° 21' 16.000"
10-ap	10° 2' 35.000"	59° 29' 53.000"
10-an	10° 13' 54.000"	59° 29' 50.000"
10-ae	10° 27' 46.000"	59° 29' 48.000"

SCHEDULE 1—CONTINUED

TTDAA 4

TTDAA 4 comprising approximately 100597 hectares (1005.97 km²) situated Off the Eastern Coast of Trinidad and Tobago is bounded by the lines joining the points listed hereunder and shown on the attached map.

TTDAA 4	Co-ordinates	
Points	North Latitude	West Longitude
10-u	10° 48' 36"	59° 10' 39.64"
10-x	10° 33' 0"	59° 29' 47"
10-y	10° 33' 0"	59° 17' 30"
10-z	10° 33' 0"	59° 10' 39.64"
12-l	10° 48' 36"	59° 29' 47"
12-m	10° 40' 18"	59° 29' 47"

TTDAA 8

TTDAA 8 comprising approximately 100492 hectares (1004.92 km²) situated Off the Eastern Coast of Trinidad and Tobago is bounded by the lines joining the points listed hereunder and shown on the attached map.

TTDAA 8	Co-ordinates	
Points	North Latitude	West Longitude
10-k1	11° 4' 16"	59° 29' 35.77"
10-s1	11° 4' 16"	59° 10' 39.64"
10-u	10° 48' 36"	59° 10' 39.64"
12-k	10° 50' 1.032"	59° 29' 47"
12-l	10° 48' 36"	59° 29' 47"

TTDAA 9

TTDAA 9 comprising approximately 100074 hectares (1000.74 km²) situated Off the Eastern Coast of Trinidad and Tobago is bounded by the lines joining the points listed hereunder and shown on the attached map.

TTDAA 9	Co-ordinates	
Points	North Latitude	West Longitude
10-s	11° 4' 16"	58° 51' 43"
10-s1	11° 4' 16"	59° 10' 39.64"
10-u	10° 48' 36"	59° 10' 39.64"
10-v	10° 48' 36.03"	58° 51' 42.86"

SCHEDULE 1—CONTINUED

TTDAA 11

TTDAA 11 comprising approximately 99786 hectares (997.86 km²) situated Off the Eastern Coast of Trinidad and Tobago is bounded by the lines joining the points listed hereunder and shown on the attached map.

TTDAA 11	Co-ordinates	
Points	North Latitude	West Longitude
10-g	11° 19' 56.22"	59° 29' 32.01"
10-h	11° 19' 56.22"	59° 15' 7.42"
10-h1	11° 19' 56.22"	59° 10' 39.64"
10-k	11° 10' 7.07"	59° 29' 35.77"
10-k1	11° 4' 16"	59° 29' 35.77"
10-s1	11° 4' 16"	59° 10' 39.64"

TTDAA 15

TTDAA 15 comprising approximately 97899 hectares (978.99 km²) situated Off the Eastern Coast of Trinidad and Tobago is bounded by the lines joining the points listed hereunder and shown on the attached map.

TTDAA 15	Co-ordinates	
Points	North Latitude	West Longitude
10-c	11° 40' 41.030"	59° 15' 7.420"
12-h	11° 40' 41.030"	59° 5' 48.000"
12-o	11° 37' 57.000"	59° 0' 46.000"
10-q1	11° 19' 56.220"	59° 0' 46.000"
10-h1	11° 19' 56.220"	59° 10' 39.640"
10-h	11° 19' 56.220"	59° 15' 7.420"

TTDAA 25

TTDAA 25 comprising approximately 100941 hectares (1009.41 km²) situated Off the Eastern Coast of Trinidad and Tobago is bounded by the lines joining the points listed hereunder and shown on the attached map.

TTDAA 25	Co-ordinates	
Points	North Latitude	West Longitude
13-h	11° 58' 0.000"	60° 48' 41.000"
13-i	11° 58' 0.000"	60° 31' 0.000"
13-o	11° 40' 56.050"	60° 31' 0.000"
13-o1	11° 40' 55.070"	60° 32' 33.220"
13-k1	11° 40' 59.016"	60° 40' 26.814"
13-k	11° 41' 0.000"	60° 48' 41.000"

SCHEDULE 1—CONTINUED

TTDAA 26

TTDAA 26 comprising approximately 100162 hectares (1001.62 km²) situated Off the Eastern Coast of Trinidad and Tobago is bounded by the lines joining the points listed hereunder and shown on the attached map.

TTDAA 26	Co-ordinates	
Points	North Latitude	West Longitude
13-i	11° 58' 0.000"	60° 31' 0.000"
13-d	11° 58' 0.000"	60° 25' 0.000"
13-j	11° 58' 0.000"	60° 13' 30.000"
13-p	11° 40' 54.131"	60° 13' 30.000"
10-a	11° 40' 56.050"	60° 19' 57.600"
13-o	11° 40' 56.050"	60° 31' 0.000"

TTDAA 28

TTDAA 28 comprising approximately 101665 hectares (1016.65 km²) situated off the Eastern Coast of Trinidad and Tobago is bounded by the lines joining the points listed hereunder and shown on the attached map.

TTDAA 28	Co-ordinates	
Points	North Latitude	West Longitude
12-a	11° 58' 0.000"	59° 55' 55.000"
12-b	11° 58' 0.000"	59° 38' 20.000"
12-c	11° 40' 43.684"	59° 38' 20.000"
12-d	11° 40' 48.908"	59° 55' 55.000"

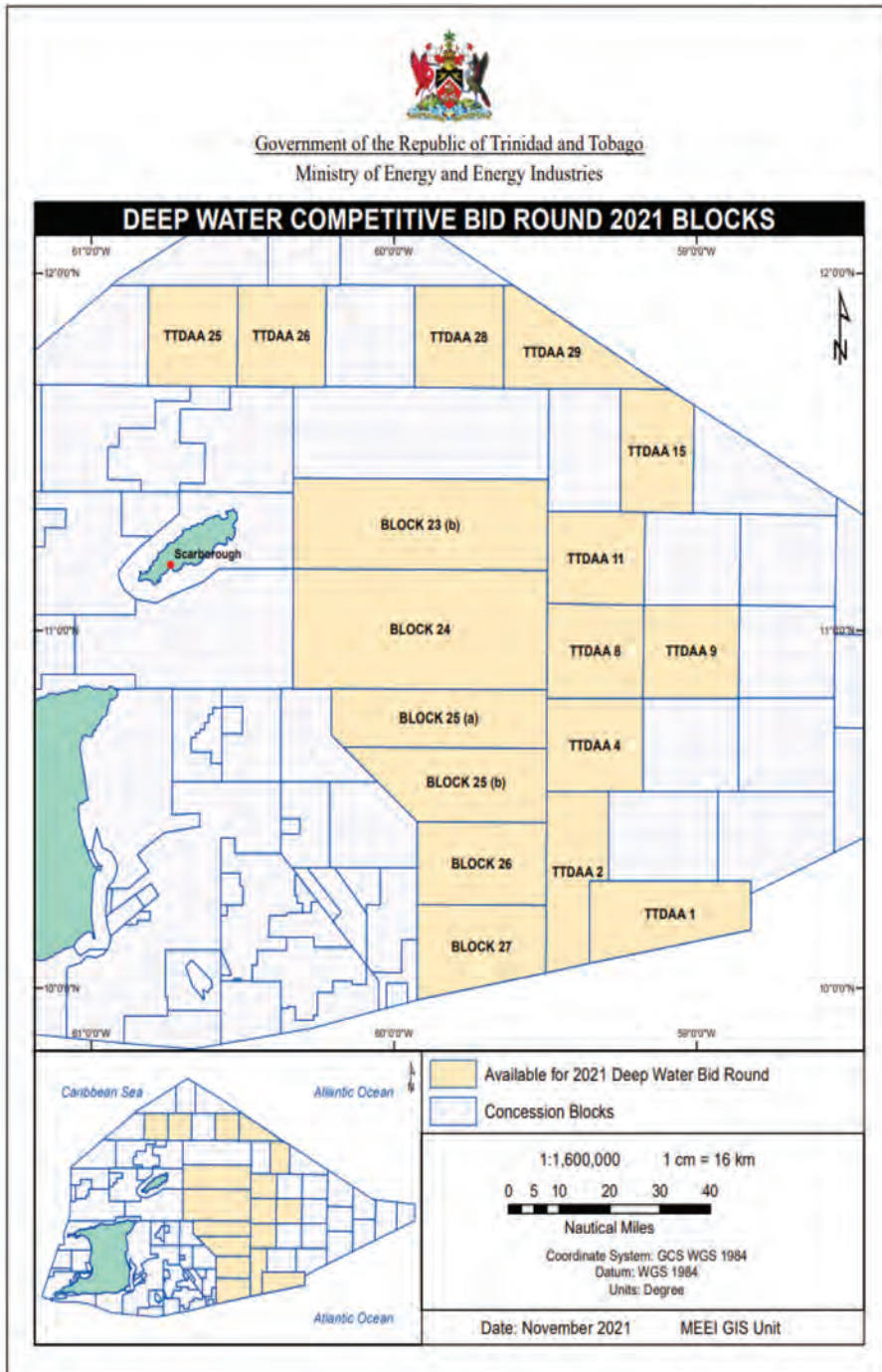
TTDAA 29

TTDAA 29 comprising approximately 99770 hectares (997.70 km²) situated Off the Eastern Coast of Trinidad and Tobago is bounded by the lines joining the points listed hereunder and shown on the attached map.

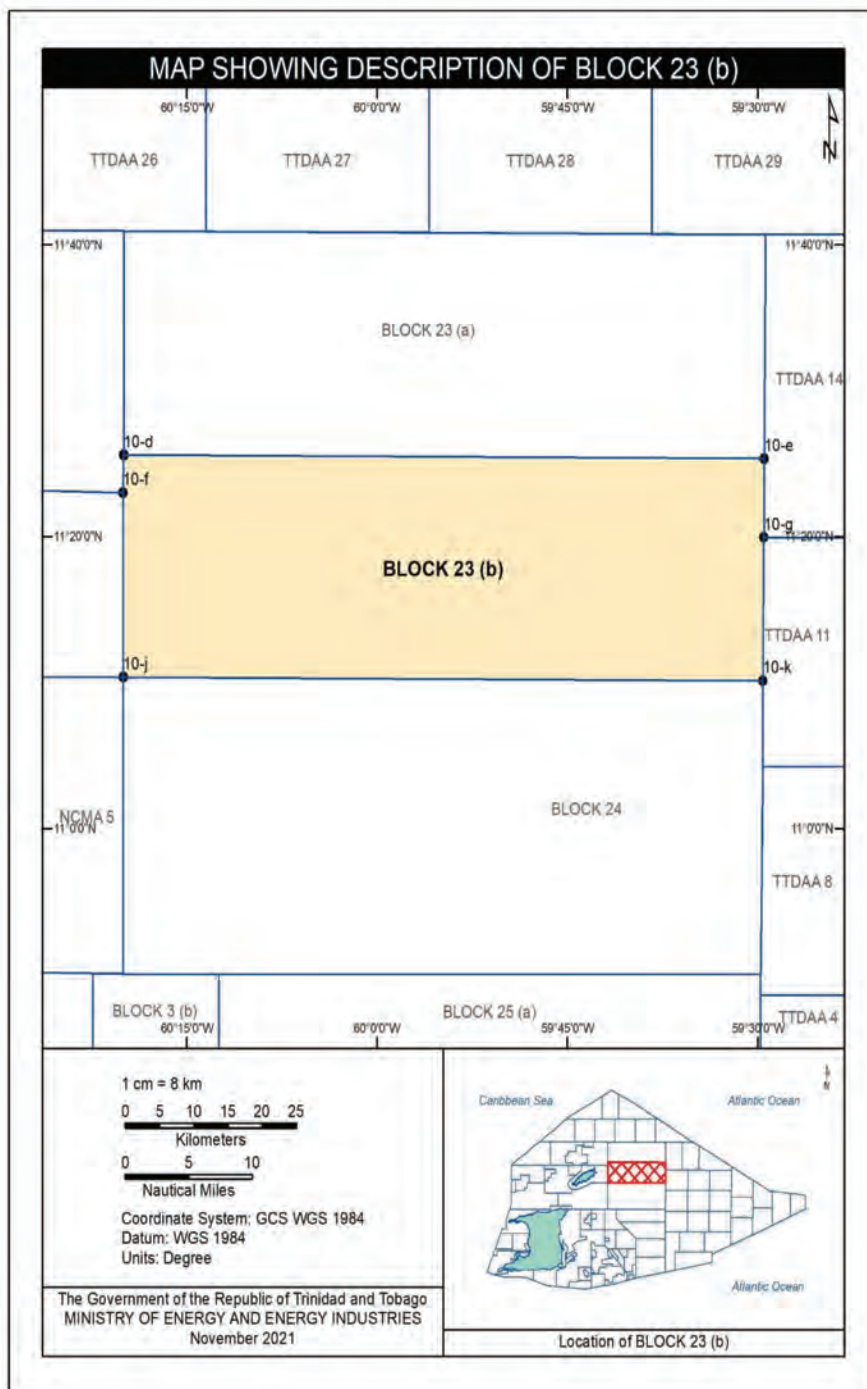
TTDAA 29	Co-ordinates	
Points	North Latitude	West Longitude
12-b	11° 58' 0.000"	59° 38' 20.000"
12-e	11° 58' 0.000"	59° 36' 26.000"
12-f	11° 45' 48.000"	59° 14' 56.000"
12-g	11° 43' 39.000"	59° 11' 11.000"
12-h	11° 40' 41.030"	59° 5' 48.000"
10-c	11° 40' 41.030"	59° 15' 7.420"
10-b	11° 40' 41.030"	59° 29' 23.930"
12-c	11° 40' 43.684"	59° 38' 20.000"

SCHEDULE 2

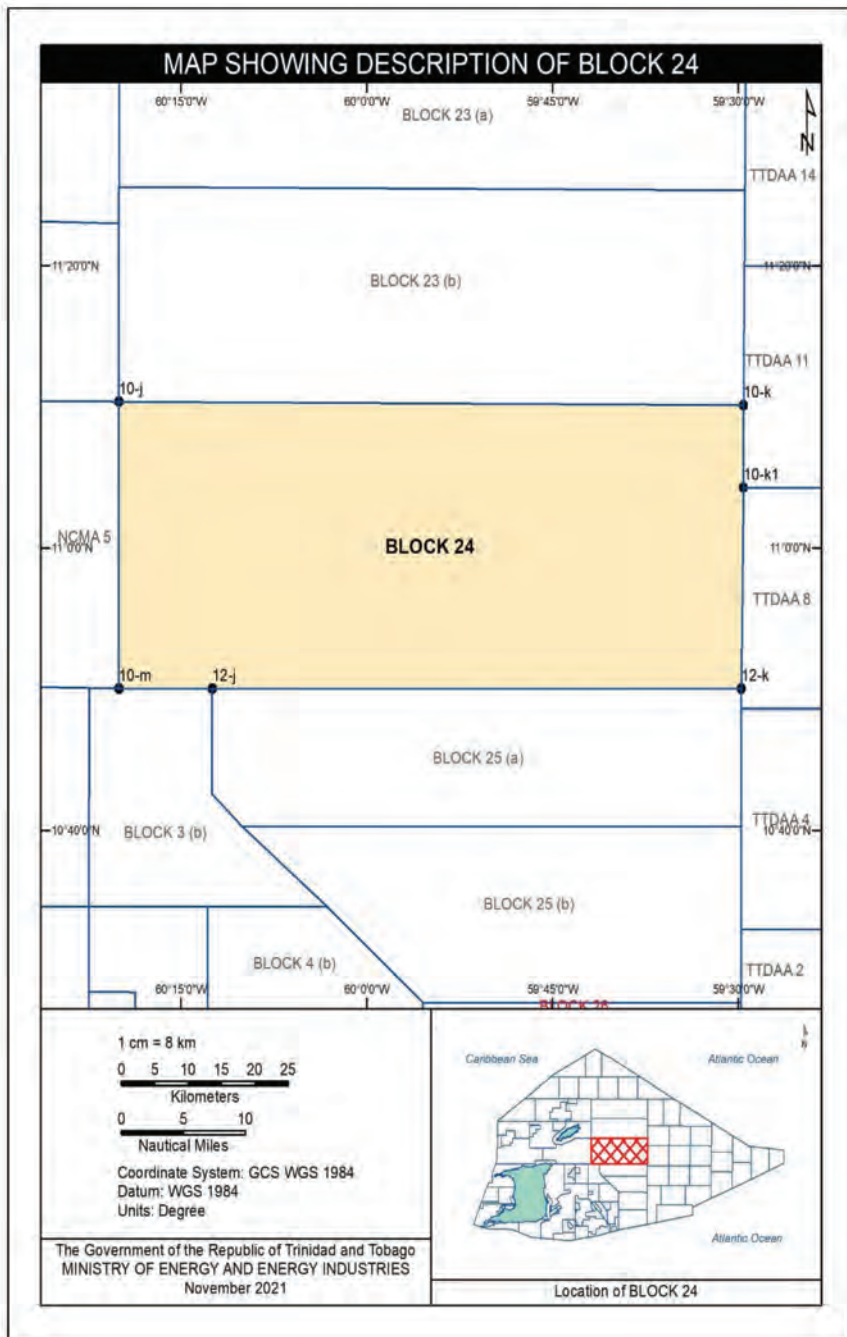
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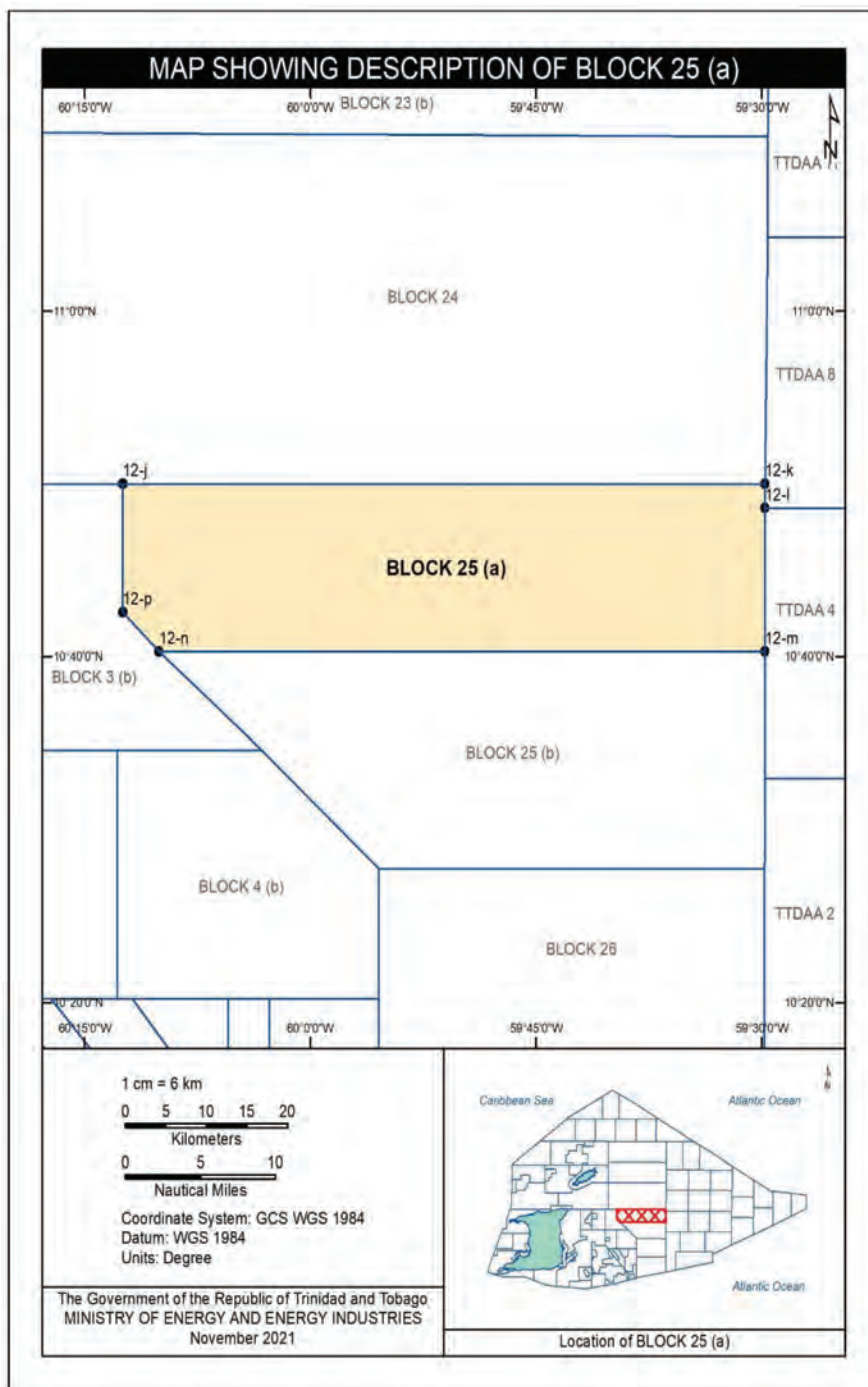
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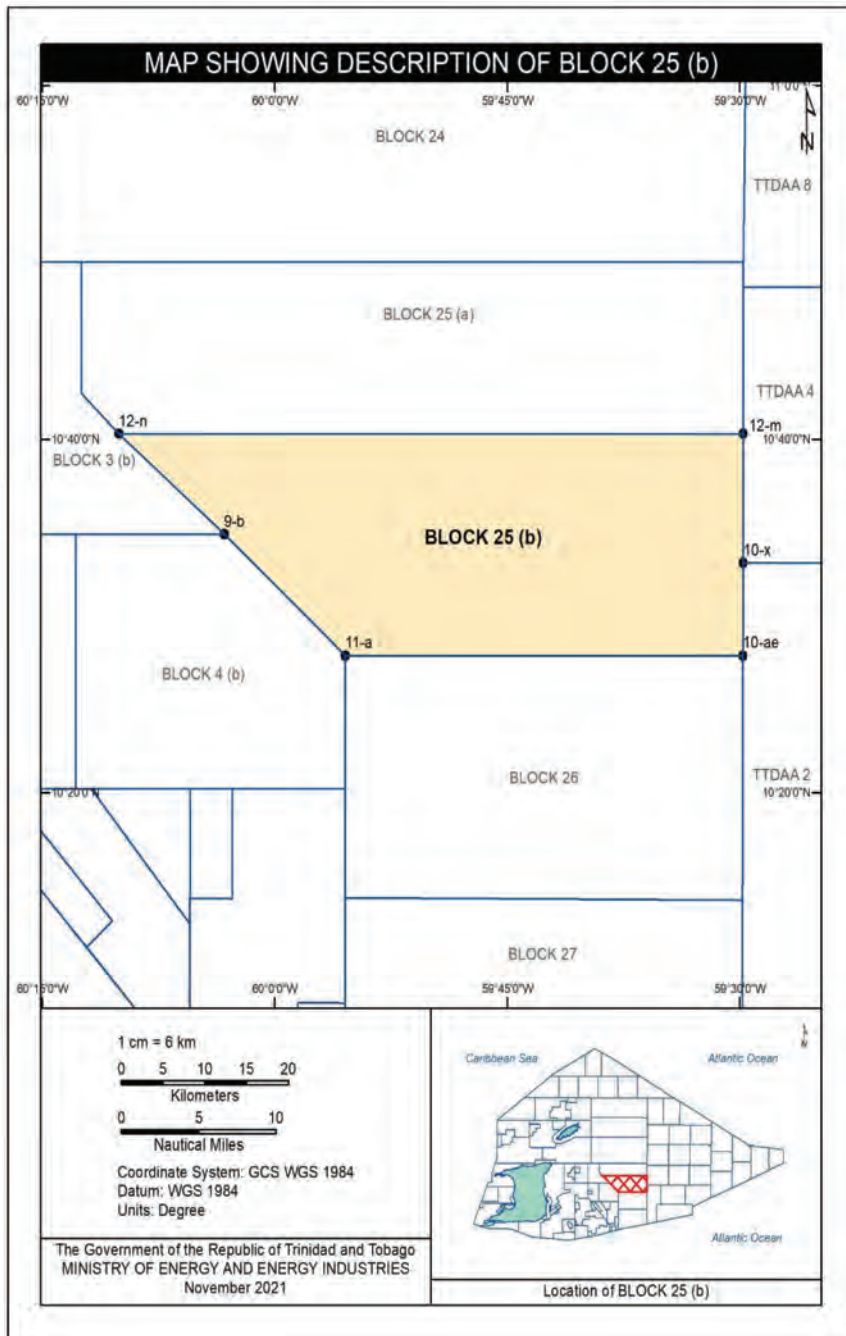
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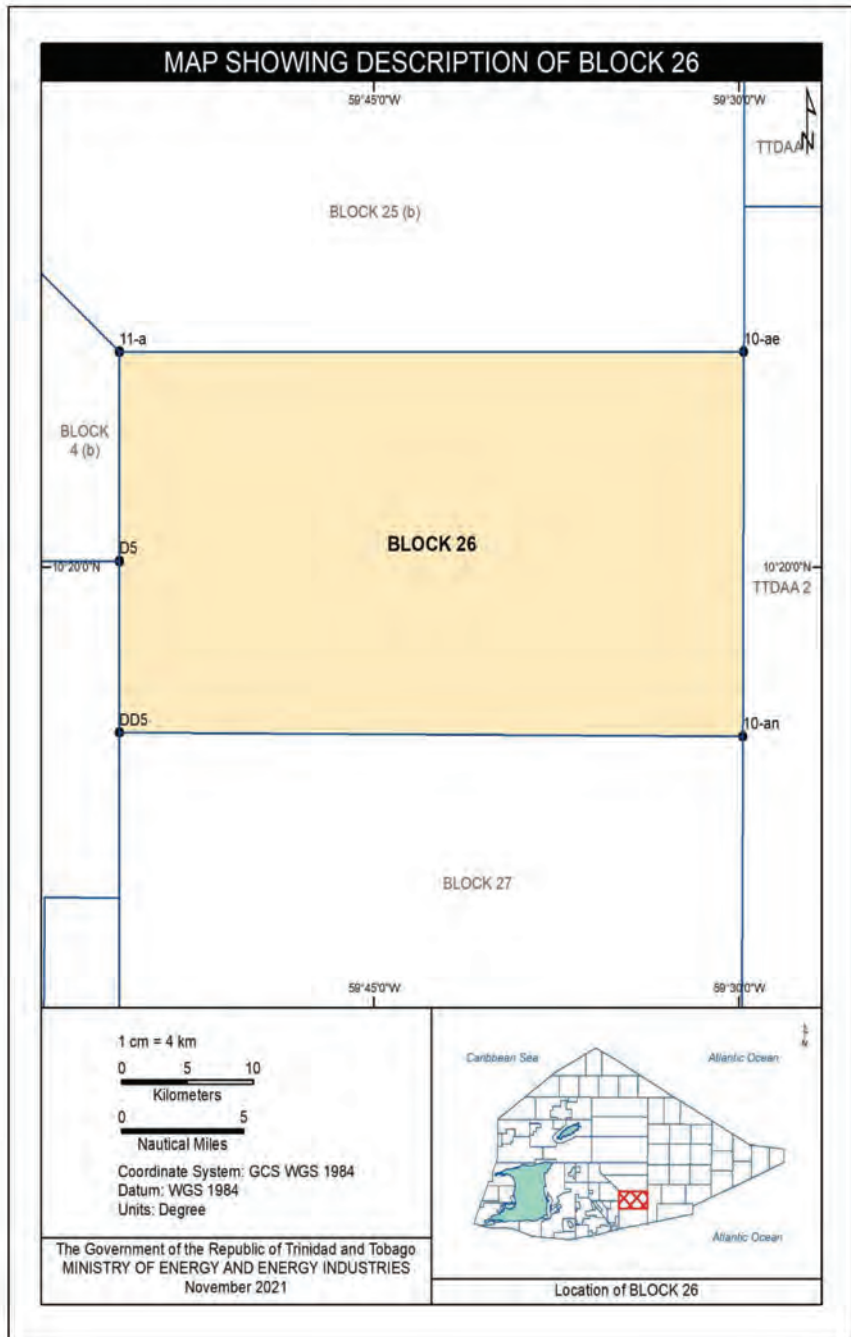
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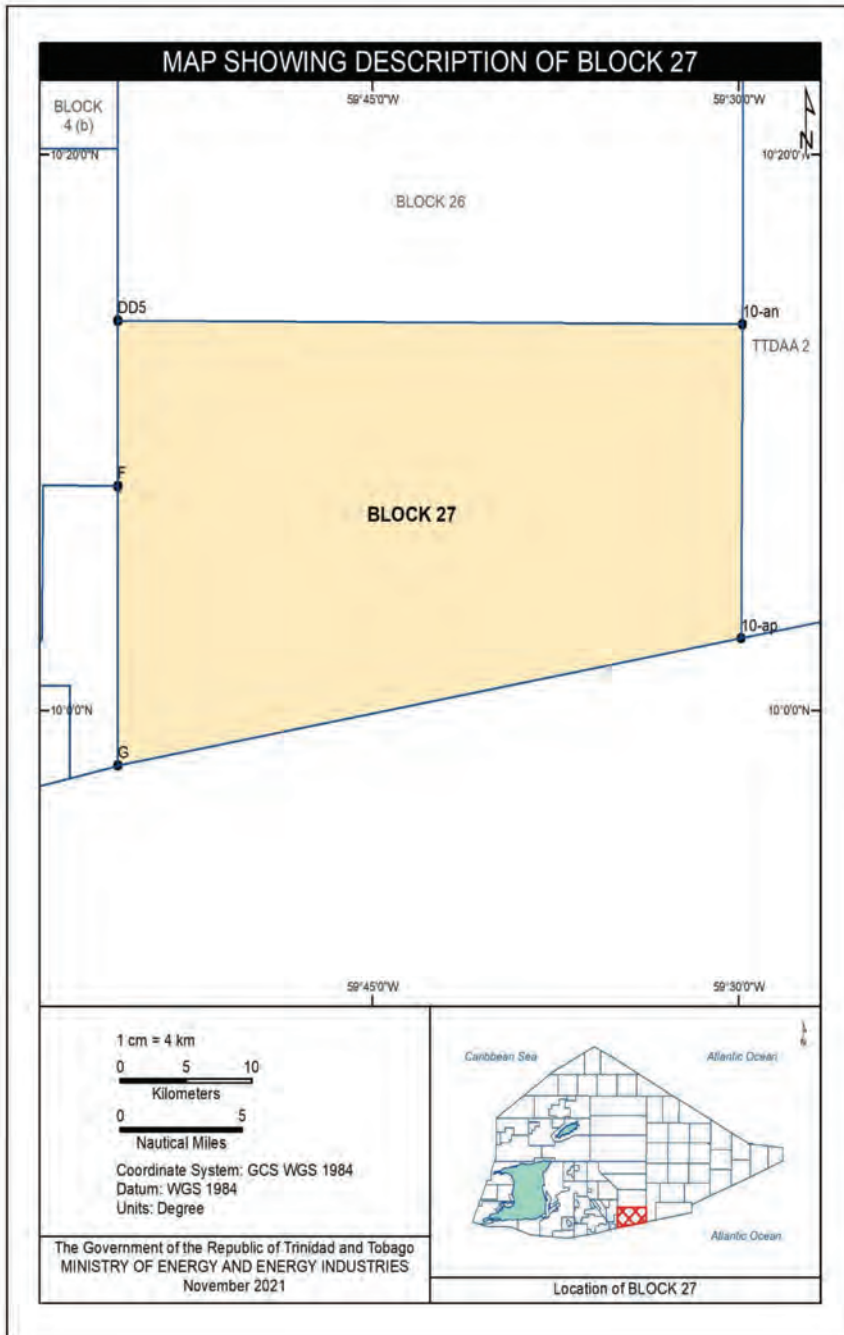
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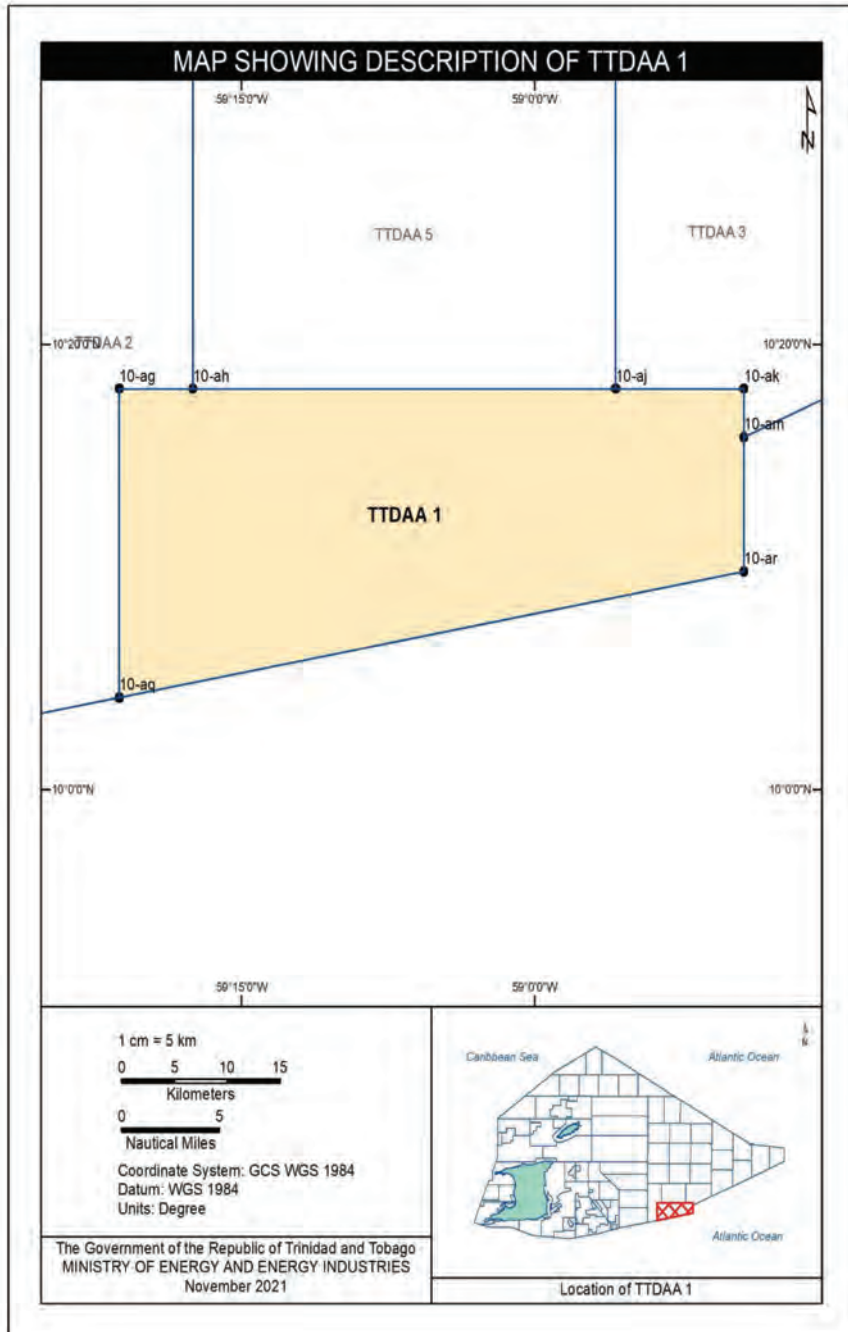
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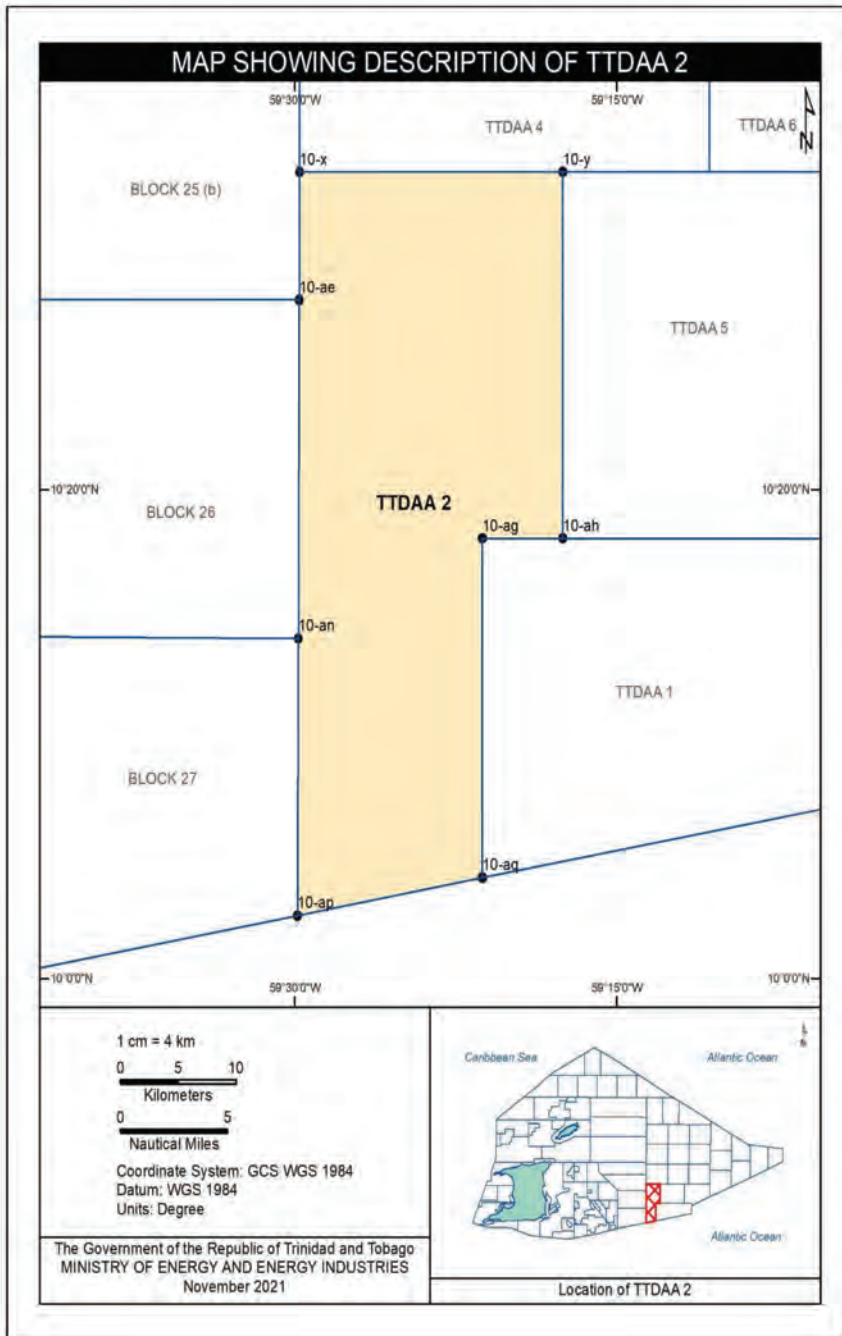
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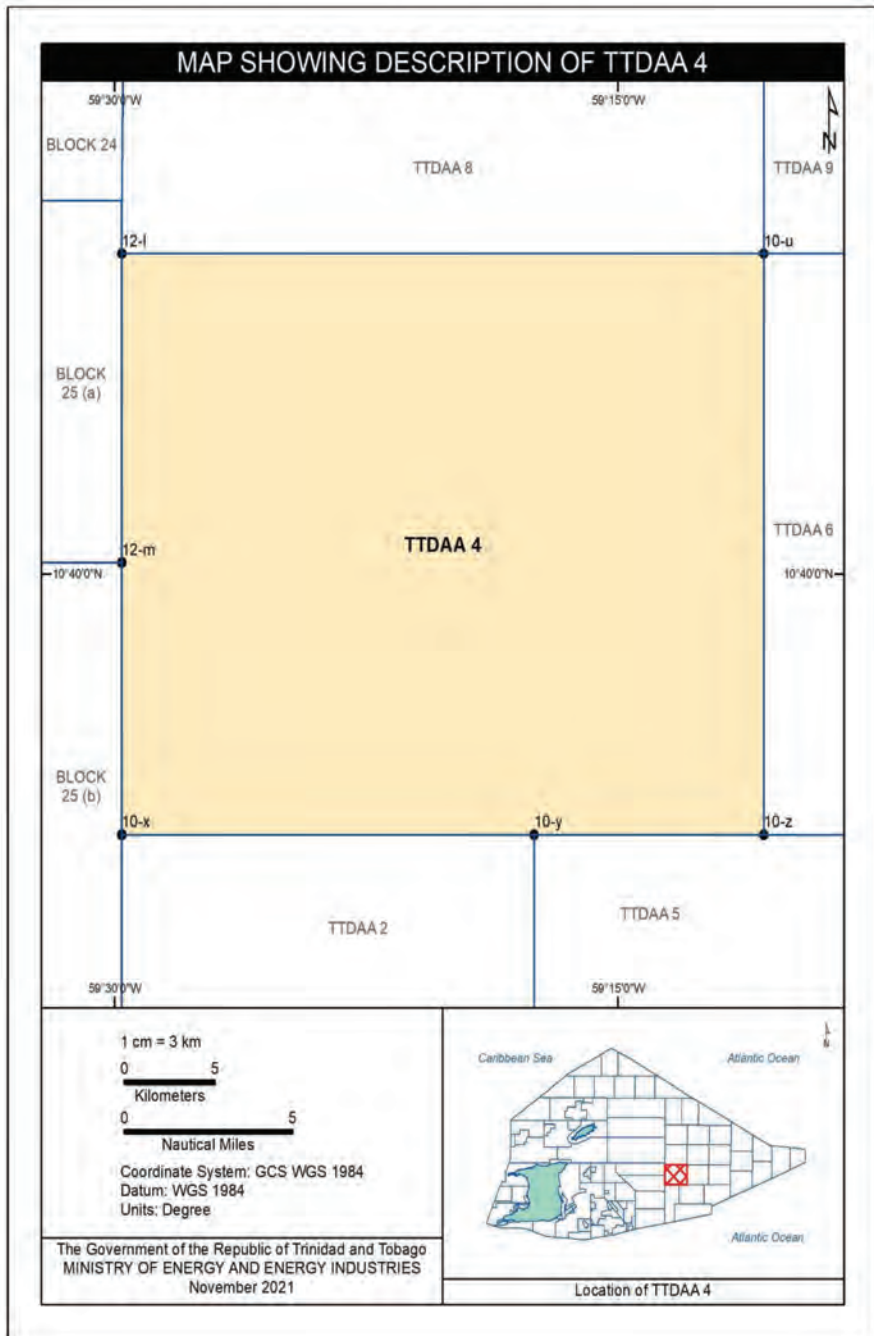
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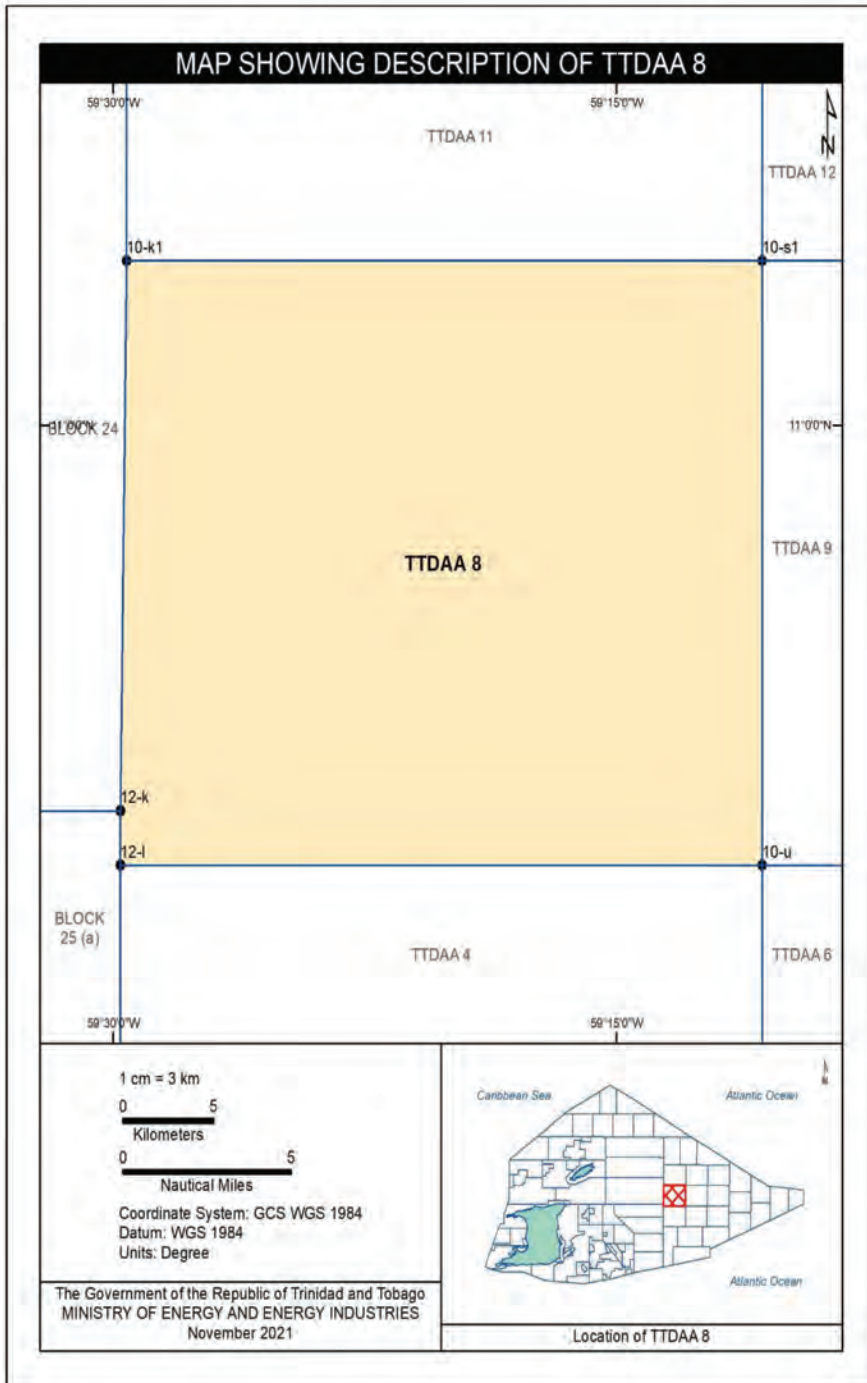
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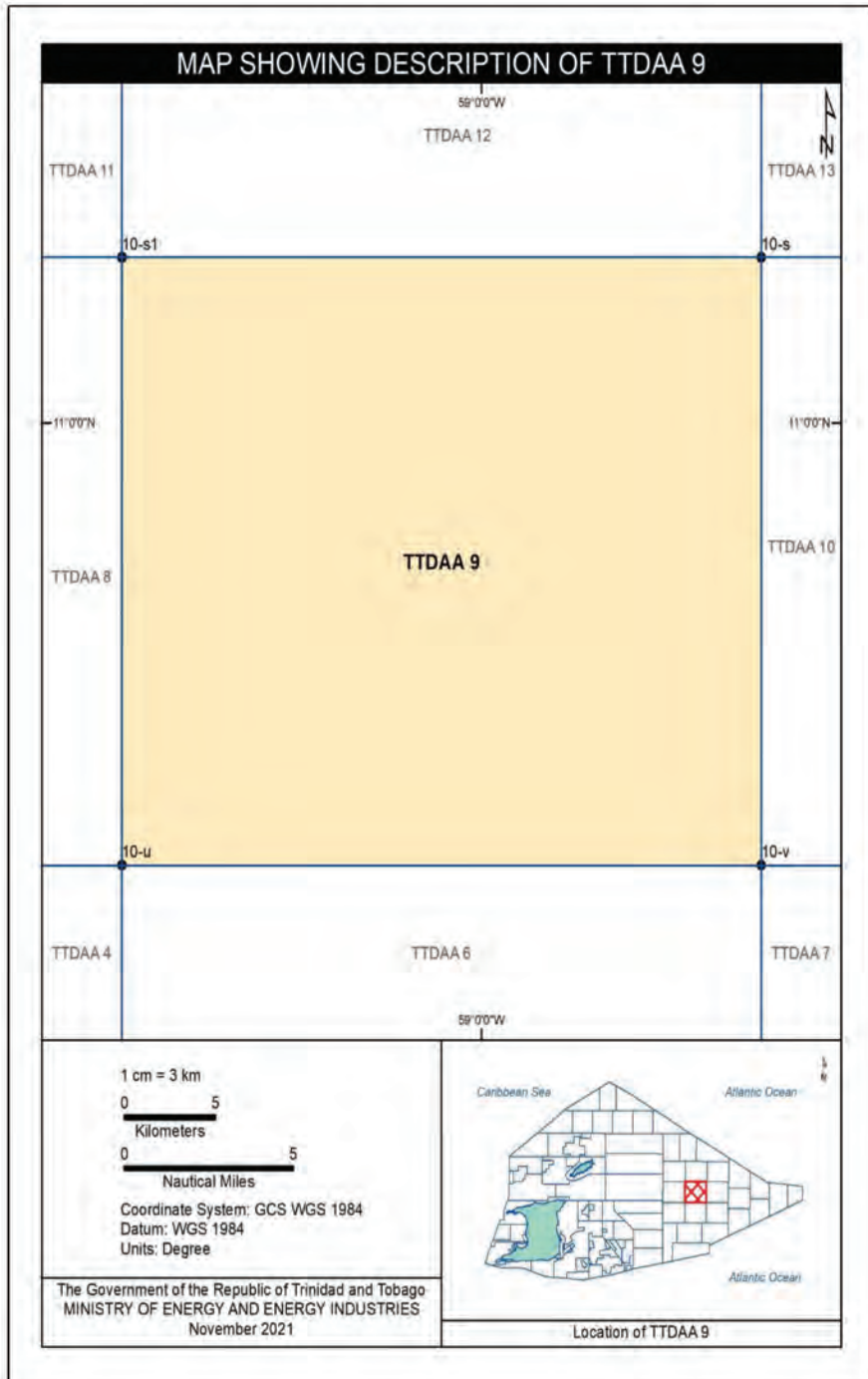
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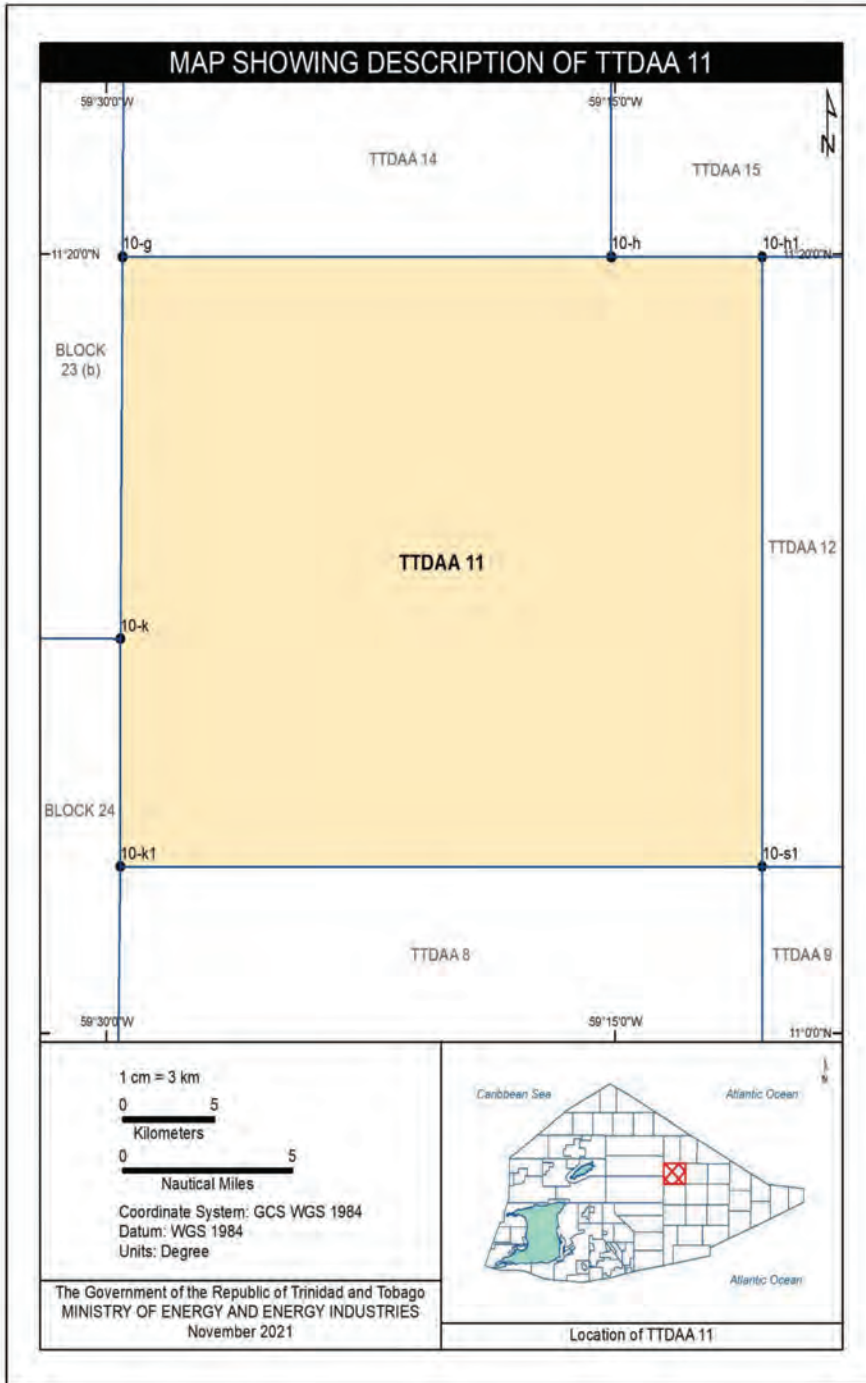
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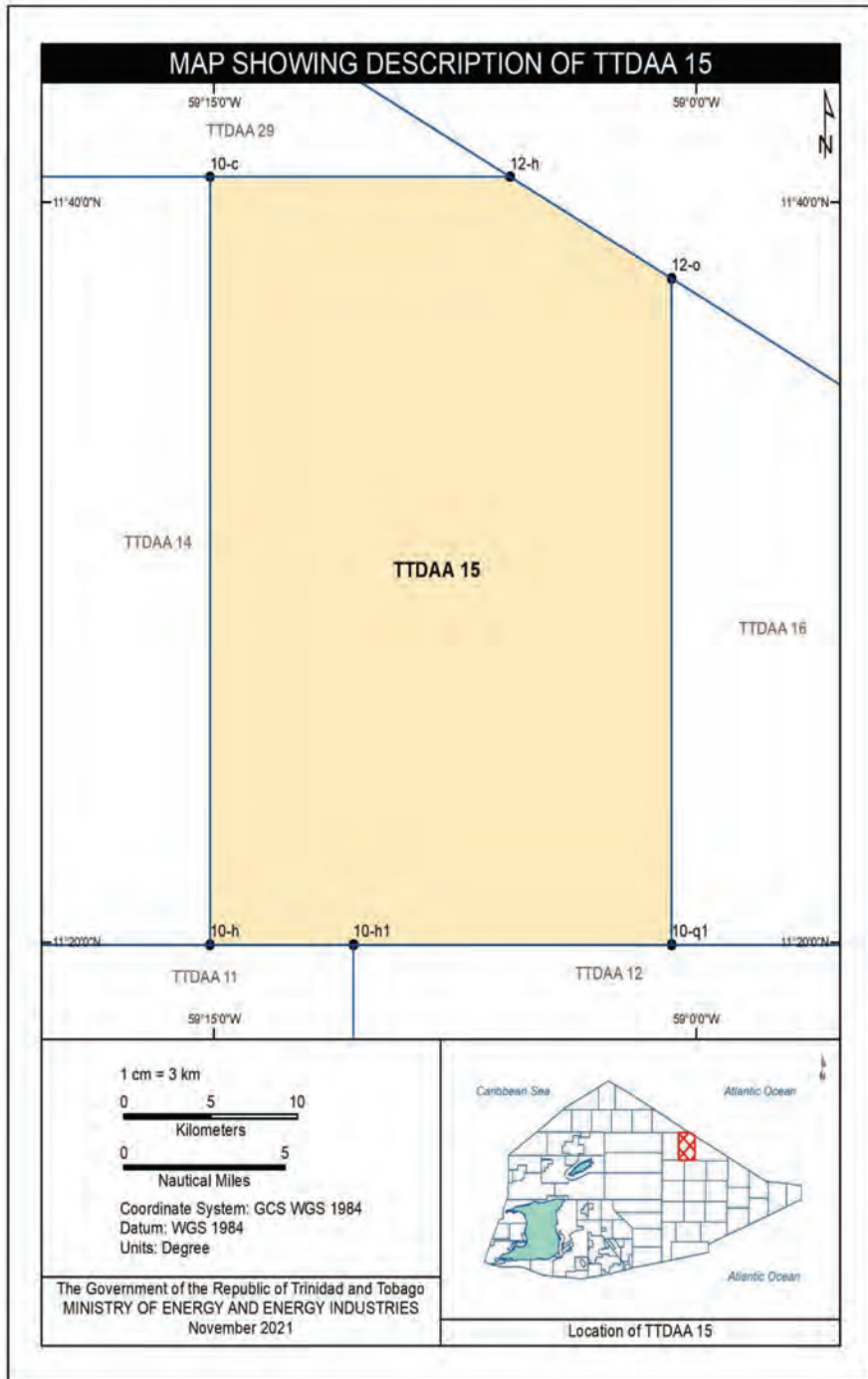
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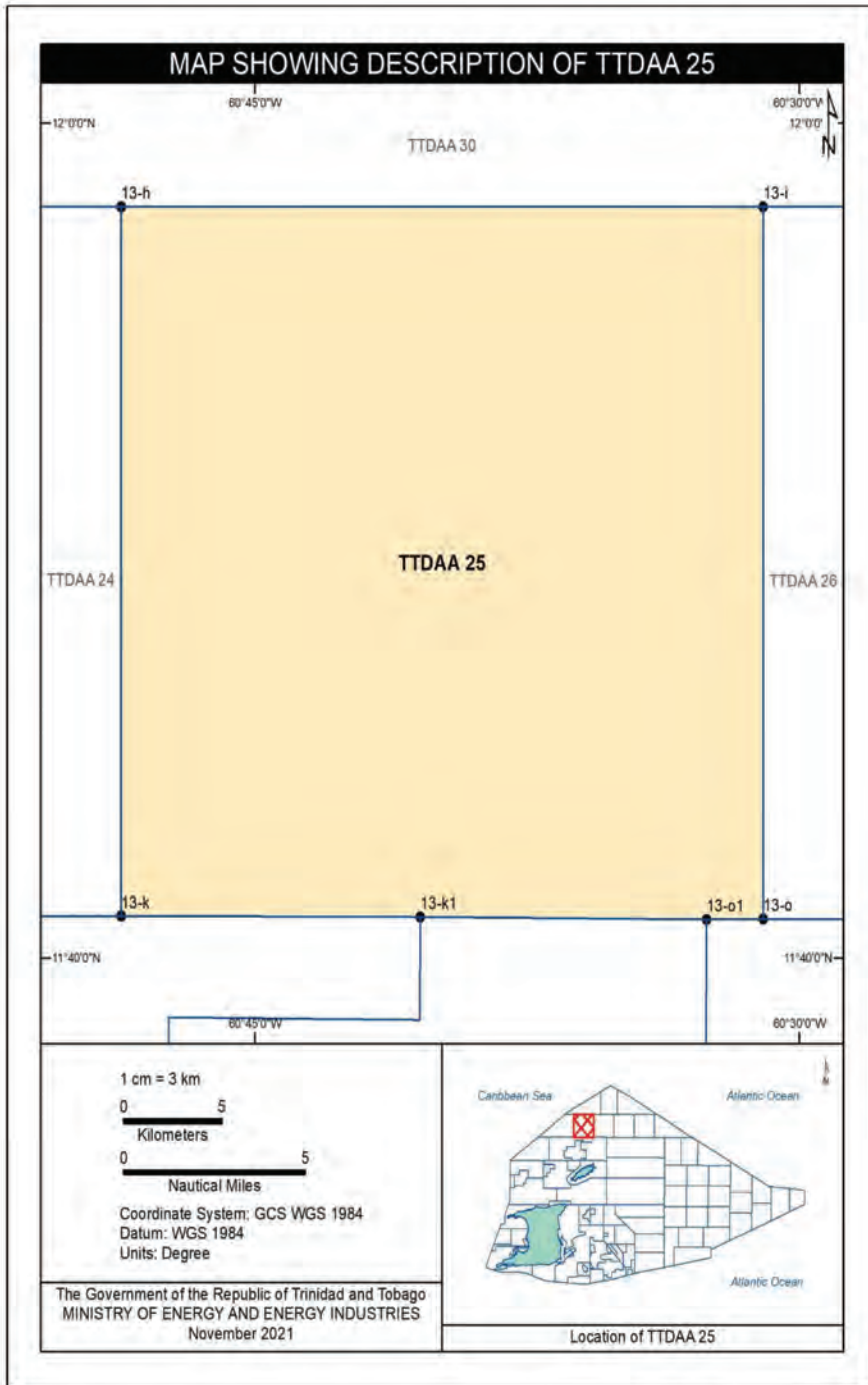
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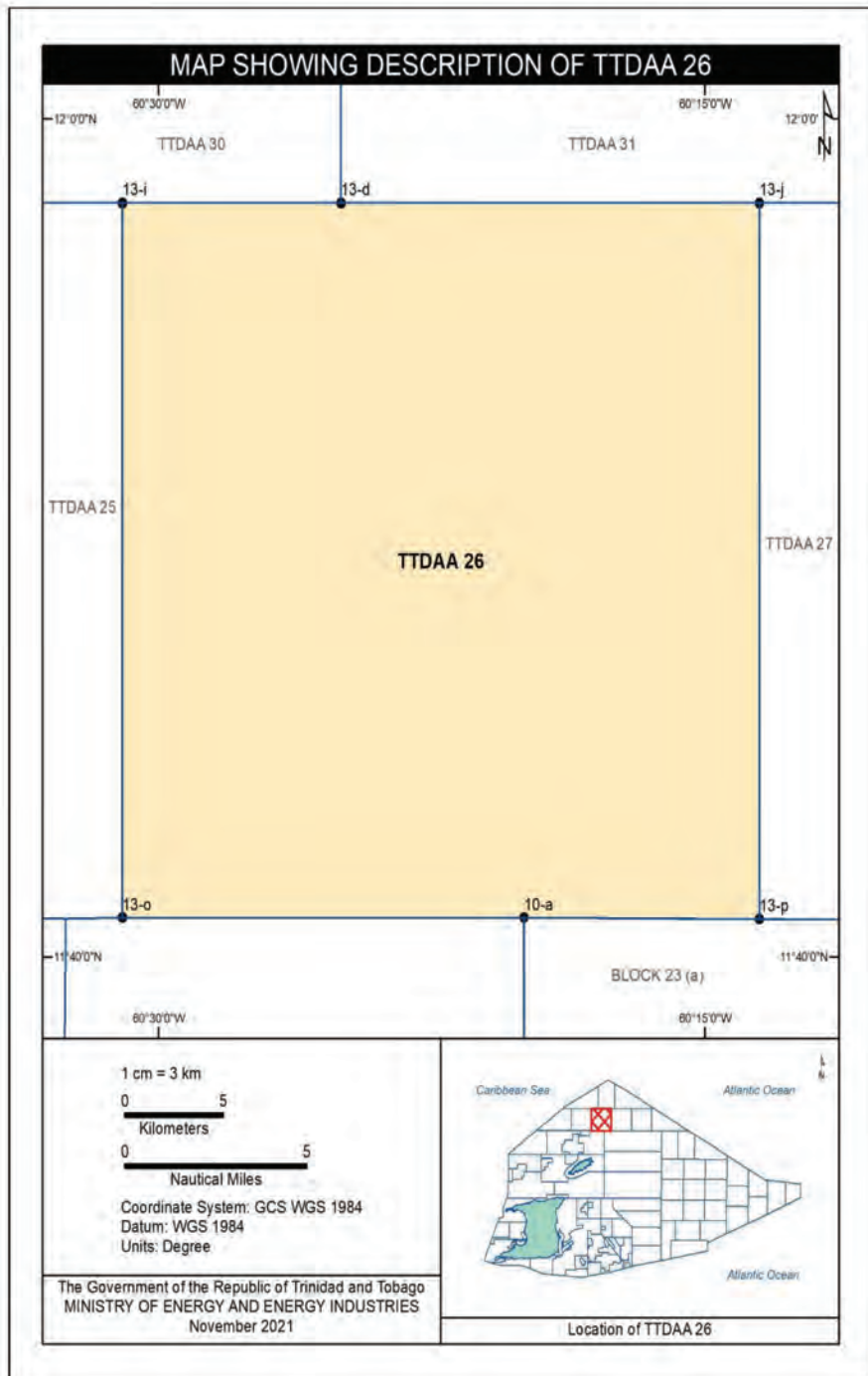
SCHEDULE 2—CONTINUED



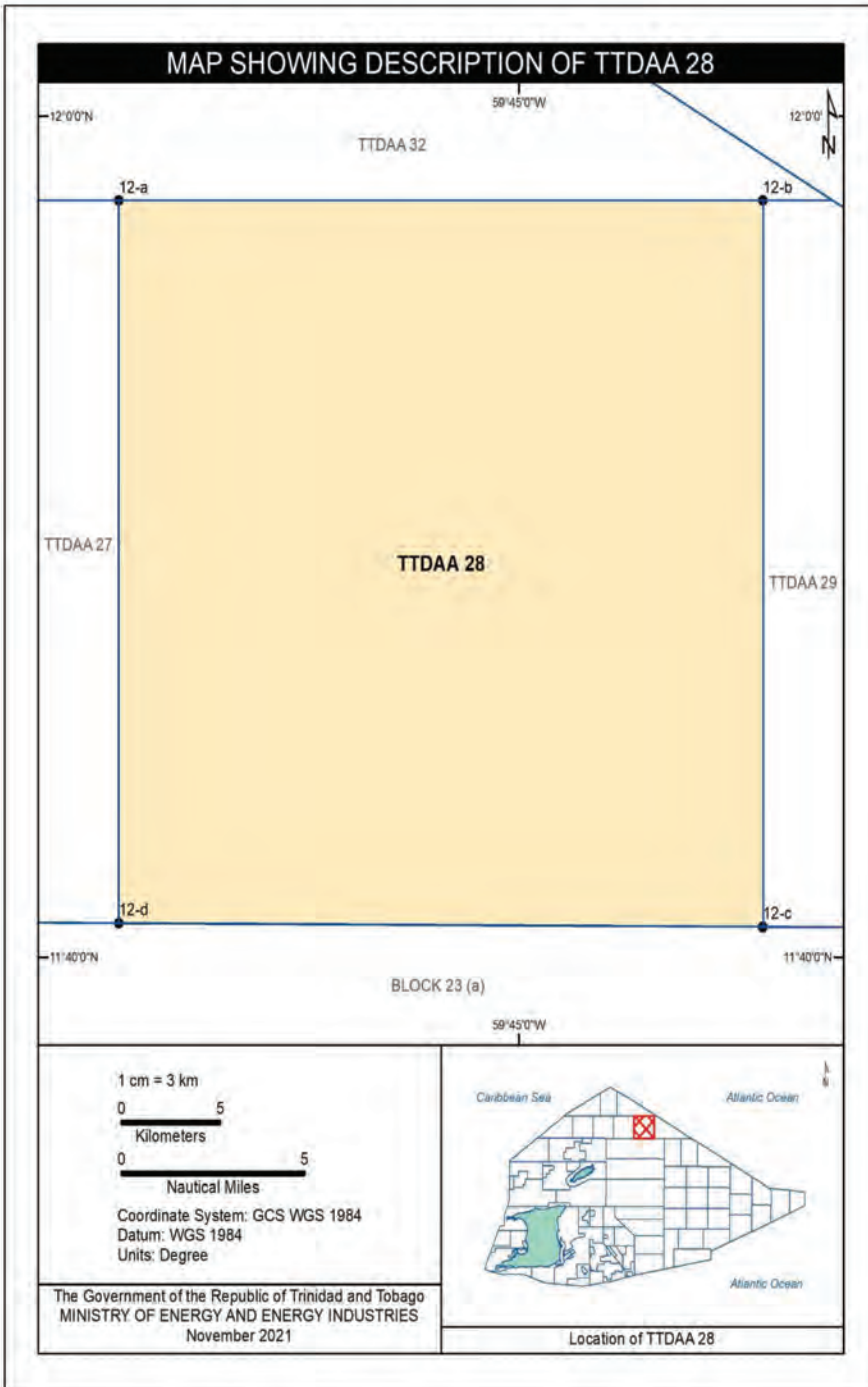
SCHEDULE 2—CONTINUED



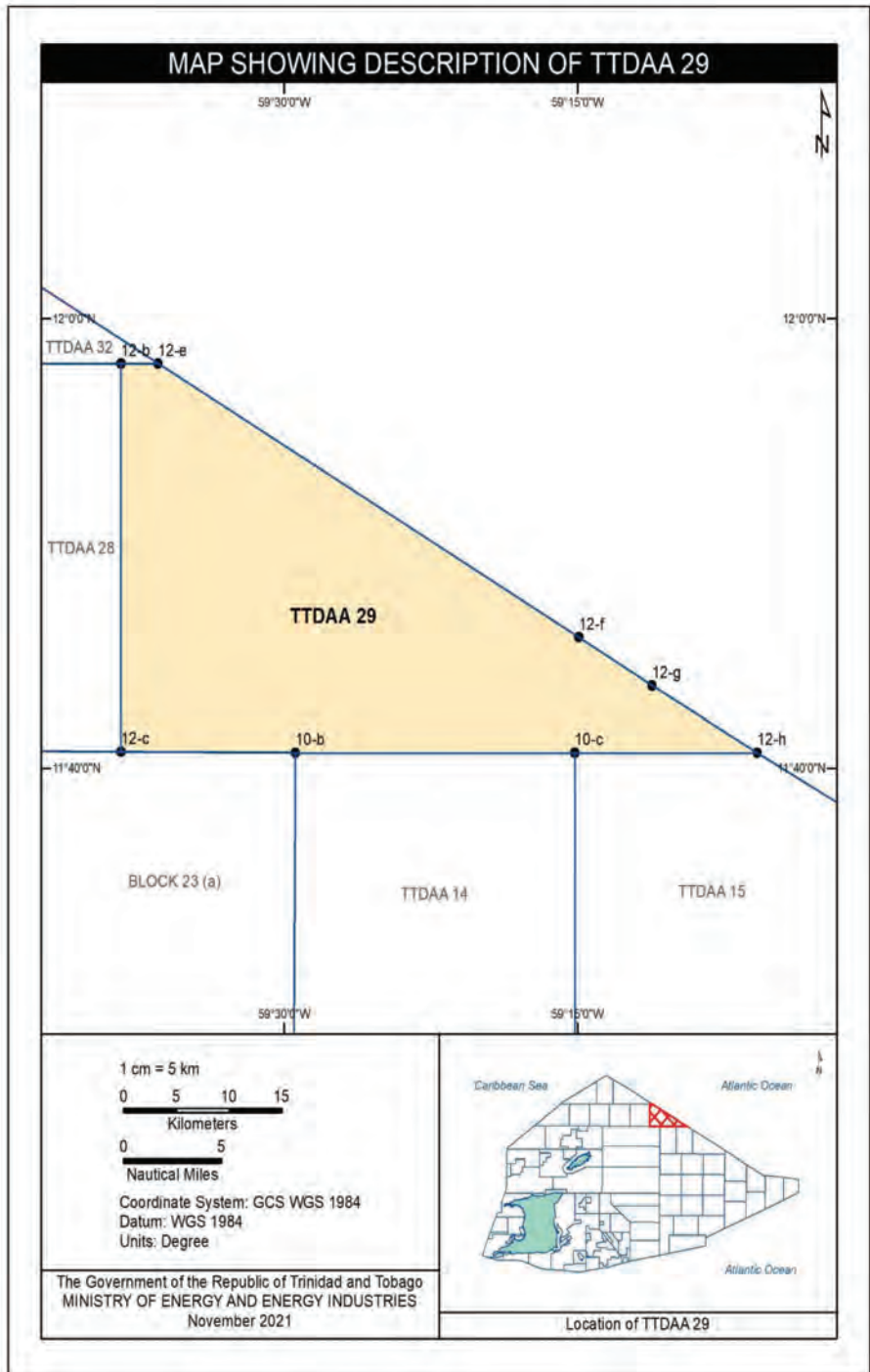
SCHEDULE 2—CONTINUED



SCHEDULE 2—CONTINUED



SCHEDULE 2—CONTINUED



SCHEDULE 3

[Clause 8(a)]

DECLARATION TO BE MADE BY A DULY AUTHORIZED REPRESENTATIVE OF THE COMPANY

Company Name

Address

I, _____, of _____ in the (city/town) do solemnly declare that (X company) has accepted the provisions of the Deep Water Model Production Sharing Contract and all its Annexes having analysed all its terms and conditions for submission of a response to the call for tender contained in the Petroleum Regulations (Deep Water Competitive Bidding) Order, 2021. (X company) is therefore prepared to execute said Production Sharing Contract subject to the proposed additions or erasures accompanying the submission of the bid.

And I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as I made under oath.

Commissioner for Oaths/Notary Public

DECLARED before me at the _____ of _____ in the _____, this _____ day of _____ A.D., 2 _____

A Commissioner for Oaths/Notary Public for the (print or stamp name here)

MY APPOINTMENT EXPIRES: _____

(must be legibly printed or stamped) _____

SCHEDULE 4

[Clause 8(b)]

SUMMARY BID FORM

Term of Contract

- Obligatory 1st Phase Seismic reprocessing and exploration drilling
 - Seismic reprocessing and 1 well—5 years
 - Seismic reprocessing and 2 wells—6 years
 - Seismic reprocessing and 3 wells—7 years
- Obligatory 1st Phase Seismic acquisition and processing—4.5 years
- Obligatory 1st Phase Seismic acquisition and processing and exploration drilling
 - Seismic acquisition and processing and 1 well—6 years
 - Seismic acquisition and processing and 2 wells—7 years
- Optional 2nd Phase Exploration drilling
- Optional 3rd Phase Exploration drilling

Drilling of exploration wells is a requirement in the second and third phases of the exploration period.

The Term of the 1st phase of the contract may be varied if a company wants to undertake in excess of the options listed in the obligatory phase.

MINIMUM WORK PROGRAMME

Obligatory First Phase

Work Units
(US\$1MN equivalent to one work unit)

Geophysical:

SEISMIC

3D Seismic reprocessing _____

3D Seismic acquisition and processing (sq. km) _____

Geological:

Named Studies _____

SCHEDULE 4—CONTINUED

Drilling:

Well 1	Depth	below mud line(m)	_____
Well 2	Depth	below mud line(m)	_____
Well 3	Depth	below mud line(m)	_____

Optional Phases

Work Units
(US\$1MN equivalent to one work unit)

Geophysical:

SEISMIC

3D Seismic reprocessing	_____
3D Seismic acquisition and processing (sq. km)	_____

Geological:

Named Studies	_____
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Drilling:

Well 1	Depth	below mud line(m)	_____
Well 2	Depth	below mud line(m)	_____
Well 3	Depth	below mud line(m)	_____

SCHEDULE 4—CONTINUED

GOVERNMENT'S SHARE OF PROFIT CRUDE OIL (PER CENT %)

<i>Production Tier</i>	<i>Crude Oil Price Class</i>			
	A	B	C	D
Production up to 75,000 B/D	x	x	x	x
Production in excess of 75,000 B/D and up to 100,000 B/D	x	x	x	x
Production in excess of 100,000 B/D and up to 150,000 B/D	x	x	x	x
Production in excess of 150,000 B/D and up to 200,000 B/D	x	x	x	x
Production greater than 200,000 B/D	x	x	x	x

Where:

Price Class A refers to Government's share for a Crude Oil price greater than zero but less than or equal to Forty-Five United States Dollars (US\$45.00) per Barrel.

Price Class B refers to Government's share for a Crude Oil price greater than Forty-Five United States Dollars (US\$45.00) per Barrel but less than or equal to Sixty-Five United States Dollars (US\$65.00) per Barrel.

Price Class C refers to Government's share for a Crude Oil price greater than Sixty-Five United States Dollars (US\$65.00) per barrel but less than or equal to Ninety United States Dollars (US\$90.00) per Barrel.

Price Class D, Crude Oil price greater than Ninety United States Dollars (US\$90.00) per Barrel, the Government's share of Profit Crude Oil is equal to—

$$BR + 70\% [(P - US\$90.00)/P] (1 - BR)$$

Where:

BR refers to the Base Rates set out in Price Class D, and P is the Crude Oil price.

SCHEDULE 4—CONTINUED

GOVERNMENT'S SHARE OF PROFIT NATURAL GAS (PER CENT %)

<i>Production Tier</i>	<i>Natural Gas Price Class</i>			
	A	B	C	D
Production up to 200 MMcfd	x	x	x	x
Production in excess of 200 MMcfd and up to 350 MMcfd	x	x	x	x
Production in excess of 350 MMcfd and up to 500 MMcfd	x	x	x	x
Production in excess of 500 MMcfd and up to 750 MMcfd	x	x	x	x
Production in excess of 750 MMcfd and up to 1,000 MMcfd	x	x	x	x
Production in excess of 1,000 MMcfd	x	x	x	x

Where:

Price Class A refers to Government's share for a Natural Gas price greater than zero but less than or equal to Two United States Dollars and Twenty-Five Cents (US\$2.25) per Mcf.

Price Class B refers to Government's share for a Natural Gas price greater than Two United States Dollars and Twenty-Five Cents (US\$2.25) per Mcf but less than or equal to Four United States Dollars (US\$4.00) per Mcf.

Price Class C refers to Government's share for a Natural Gas price greater than Four United States Dollars (US\$4.00) per Mcf but less than or equal to Six United States Dollars (US\$6.00) per Mcf.

Price Class D, Natural Gas price greater than Six United States Dollars (US\$6.00) per Mcf, the Government's share of Profit Natural Gas is equal to—

$$BR + 70\% [(P - US\$6.00)/P] (1 - BR)$$

Where:

BR refers to the Base Rates set out in Price Class D, and P is the Natural Gas price.

SCHEDULE 5

[Clause 8(c)]

REVENUE/COST DATA USED IN COMMERCIAL EVALUATION

All amounts should be in constant 2021 US\$

		Assuming Discovery			Assuming Development				
					(a)	(b)	(a)	(b)	Gross Income (\$M)
		Year	Exploration Costs (\$M)	Evaluation Costs (\$M)	Development Costs (\$M)	Production Costs (\$M)	Crude Oil Production (mmbbls)	Crude Oil Price (\$/bbl)	
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									
2029									
2030									
2031									
2032									
2033									
Please insert rows and further sheets if required									
TOTAL									

(a) Estimated value of development costs, production costs and production assuming development.

(b) Estimated value for evaluation purposes.

SCHEDULE 6

[Clause 12(b)]

POINT SYSTEM FOR USE IN THE EVALUATION OF BIDS RECEIVED
Shallow Water Competitive Bidding Order, 2021

BLOCK 23(b)

MINIMUM EXPLORATION PROGRAMME

Maximum Points for Minimum Exploration Work Programme: 100 Points

Total Points for Geophysical and Geological Work Programme: 30 Points as described in the Table Below

Work Item	Points per Unit	Maximum Points
1) Geophysical Survey: 1a) Reprocess existing 3D seismic data over block	0.0062 per sq km	15
OR		
1b) Geophysical Survey Acquisition: ➤ Acquire and Process full fold 3D Seismic	0.0078 per sq km	20
Subtotal		20
2) Geological and Geophysical Studies	1	10
Total		30

Note: Bidders should provide details of studies proposed and illustrate their value in contributing to improving the understanding of the petroleum system.

Examples of Studies:

- 1.1 AVO Analysis
- 1.2 Biostratigraphy
- 1.3 Core Analysis
- 1.4 Geochemistry (including Fluid Analysis)
- 1.5 Gravity and Magnetic Study
- 1.6 Maturation/Migration Studies
- 1.7 Petrophysical Analysis
- 1.8 Sedimentology
- 1.9 Seismic Inversion
- 1.10 Sequence Stratigraphy
- 1.11 Structural Geology
- 1.12 Other Studies

SCHEDULE 6—CONTINUED

BLOCK 23(b)

Total Points for Drilling: 70 Points

The point accumulation for wells will be based on cumulative footage as per the following table:

	Cumulative well depth	Incremental Points	Cumulative Points
First 1000m	1000	1.0	1.0
Next 250m	1250	1.2	2.2
Next 250m	1500	1.4	3.6
Next 250m	1750	1.6	5.1
Next 250m	2000	1.7	6.9
Next 250m	2250	1.9	8.8
Next 250m	2500	2.1	10.9
Next 250m	2750	2.3	13.2
Next 250m	3000	2.5	15.7
Next 250m	3250	2.7	18.4
Next 250m	3500	2.9	21.2
Next 250m	3750	3.0	24.3
Next 250m	4000	3.2	27.5
Next 250m	4250	3.4	30.9
Next 250m	4500	3.6	34.5
Next 250m	4750	3.8	38.3
Next 250m	5000	4.0	42.3
Next 250m	5250	4.2	46.4
Next 250m	5500	4.3	50.8
Next 250m	5750	4.5	55.3
Next 250m	6000	4.7	60.0
Next 250m	6250	4.9	64.9
Next 250m	6500	5.1	70.0

There will be no points awarded for the work programme in the optional phases.

SHARING OF PRODUCTION

Maximum Points for Sharing of Production: 100 Points

Profit Crude Oil: 50 points

Profit Natural Gas: 50 points

SCHEDULE 6—CONTINUED

BLOCK 24

MINIMUM EXPLORATION PROGRAMME

Maximum Points for Minimum Exploration Work Programme: 100 Points

Total Points for Geophysical and Geological Work Programme: 40 Points as described in the Table Below

Work Item	Points per Unit	Maximum Points
1) Geophysical Survey Acquisition: ➤ Acquire and Process full fold 3D Seismic	0.0088 per sq km	30
2) Geological and Geophysical Studies	1	10
Total		40

Note: Bidders should provide details of studies proposed and illustrate their value in contributing to improving the understanding of the petroleum system.

Examples of Studies:

- 1.1 AVO Analysis
- 1.2 Biostratigraphy
- 1.3 Core Analysis
- 1.4 Geochemistry (including Fluid Analysis)
- 1.5 Gravity and Magnetic Study
- 1.6 Maturation/Migration Studies
- 1.7 Petrophysical Analysis
- 1.8 Sedimentology
- 1.9 Seismic Inversion
- 1.10 Sequence Stratigraphy
- 1.11 Structural Geology
- 1.12 Other Studies

SCHEDULE 6—CONTINUED

BLOCK 24

Total Points for Drilling: 60 Points

The point accumulation for wells will be based on cumulative footage as per the following table:

	Cumulative well depth	Incremental Points	Cumulative Points
First 1000m	1000	1.0	1.0
Next 250m	1250	1.3	2.3
Next 250m	1500	1.6	3.9
Next 250m	1750	1.9	5.9
Next 250m	2000	2.3	8.2
Next 250m	2250	2.6	10.7
Next 250m	2500	2.9	13.6
Next 250m	2750	3.2	16.9
Next 250m	3000	3.5	20.4
Next 250m	3250	3.8	24.2
Next 250m	3500	4.2	28.4
Next 250m	3750	4.5	32.9
Next 250m	4000	4.8	37.7
Next 250m	4250	5.1	42.8
Next 250m	4500	5.4	48.2
Next 250m	4750	5.7	53.9
Next 250m	5000	6.1	60.0

There will be no points awarded for the work programme in the optional phases.

SHARING OF PRODUCTION

Maximum Points for Sharing of Production: 100 Points

Profit Crude Oil: 50 points

Profit Natural Gas: 50 points

SCHEDULE 6—CONTINUED

BLOCK 25(a)

MINIMUM EXPLORATION PROGRAMME

Maximum Points for Minimum Exploration Work Programme: 100 Points

Total Points for Geophysical and Geological Work Programme: 40 Points as described in the Table Below

Work Item	Points per Unit	Maximum Points
1) Geophysical Survey Acquisition: ➤ Acquire and Process full fold 3D Seismic	0.0217 per sq km	30
2) Geological and Geophysical Studies	1	10
Total		40

Note: Bidders should provide details of studies proposed and illustrate their value in contributing to improving the understanding of the petroleum system.

Examples of Studies:

- 1.13 AVO Analysis
- 1.14 Biostratigraphy
- 1.15 Core Analysis
- 1.16 Geochemistry (including Fluid Analysis)
- 1.17 Gravity and Magnetic Study
- 1.18 Maturation/Migration Studies
- 1.19 Petrophysical Analysis
- 1.20 Sedimentology
- 1.21 Seismic Inversion
- 1.22 Sequence Stratigraphy
- 1.23 Structural Geology
- 1.24 Other Studies

SCHEDULE 6—CONTINUED

BLOCK 25(a)

Total Points for Drilling: 60 Points

The point accumulation for wells will be based on cumulative footage as per the following table:

	Cumulative well depth	Incremental Points	Cumulative Points
First 1000m	1000	1.0	1.0
Next 250m	1250	1.3	2.3
Next 250m	1500	1.6	3.9
Next 250m	1750	1.9	5.9
Next 250m	2000	2.3	8.2
Next 250m	2250	2.6	10.7
Next 250m	2500	2.9	13.6
Next 250m	2750	3.2	16.9
Next 250m	3000	3.5	20.4
Next 250m	3250	3.8	24.2
Next 250m	3500	4.2	28.4
Next 250m	3750	4.5	32.9
Next 250m	4000	4.8	37.7
Next 250m	4250	5.1	42.8
Next 250m	4500	5.4	48.2
Next 250m	4750	5.7	53.9
Next 250m	5000	6.1	60.0

There will be no points awarded for the work programme in the optional phases.

SHARING OF PRODUCTION

Maximum Points for Sharing of Production: 100 Points

Profit Crude Oil: 50 points

Profit Natural Gas: 50 points

SCHEDULE 6—CONTINUED

BLOCK 25(b)

MINIMUM EXPLORATION PROGRAMME

Maximum Points for Minimum Exploration Work Programme: 100 Points

Total Points for Geophysical and Geological Work Programme: 40 Points as described in the Table Below

Work Item	Points per Unit	Maximum Points
1) Geophysical Survey Acquisition: ➤ Acquire and Process full fold 3D Seismic	0.0216 per sq km	30
2) Geological and Geophysical Studies	1	10
Total		40

Note: Bidders should provide details of studies proposed and illustrate their value in contributing to improving the understanding of the petroleum system.

Examples of Studies:

- 1.25 AVO Analysis
- 1.26 Biostratigraphy
- 1.27 Core Analysis
- 1.28 Geochemistry (including Fluid Analysis)
- 1.29 Gravity and Magnetic Study
- 1.30 Maturation/Migration Studies
- 1.31 Petrophysical Analysis
- 1.32 Sedimentology
- 1.33 Seismic Inversion
- 1.34 Sequence Stratigraphy
- 1.35 Structural Geology
- 1.36 Other Studies

SCHEDULE 6—CONTINUED

BLOCK 25(b)

Total Points for Drilling: 60 Points

The point accumulation for wells will be based on cumulative footage as per the following table:

	Cumulative well depth	Incremental Points	Cumulative Points
First 1000m	1000	1.0	1.0
Next 250m	1250	1.3	2.3
Next 250m	1500	1.6	3.9
Next 250m	1750	1.9	5.9
Next 250m	2000	2.3	8.2
Next 250m	2250	2.6	10.7
Next 250m	2500	2.9	13.6
Next 250m	2750	3.2	16.9
Next 250m	3000	3.5	20.4
Next 250m	3250	3.8	24.2
Next 250m	3500	4.2	28.4
Next 250m	3750	4.5	32.9
Next 250m	4000	4.8	37.7
Next 250m	4250	5.1	42.8
Next 250m	4500	5.4	48.2
Next 250m	4750	5.7	53.9
Next 250m	5000	6.1	60.0

There will be no points awarded for the work programme in the optional phases.

SHARING OF PRODUCTION

Maximum Points for Sharing of Production: 100 Points

Profit Crude Oil: 50 points

Profit Natural Gas: 50 points

SCHEDULE 6—CONTINUED

BLOCK 26

MINIMUM EXPLORATION PROGRAMME

Maximum Points for Minimum Exploration Work Programme: 100 Points

Total Points for Geophysical and Geological Work Programme: 40 Points as described in the Table Below

Work Item	Points per Unit	Maximum Points
1) Geophysical Survey Acquisition: ➤ Acquire and Process full fold 3D Seismic	0.0252 per sq km	30
2) Geological and Geophysical Studies	1	10
Total		40

Note: Bidders should provide details of studies proposed and illustrate their value in contributing to improving the understanding of the petroleum system.

Examples of Studies:

- 1.37 AVO Analysis
- 1.38 Biostratigraphy
- 1.39 Core Analysis
- 1.40 Geochemistry (including Fluid Analysis)
- 1.41 Gravity and Magnetic Study
- 1.42 Maturation/Migration Studies
- 1.43 Petrophysical Analysis
- 1.44 Sedimentology
- 1.45 Seismic Inversion
- 1.46 Sequence Stratigraphy
- 1.47 Structural Geology
- 1.48 Other Studies

SCHEDULE 6—CONTINUED

BLOCK 26

Total Points for Drilling: 60 Points

The point accumulation for wells will be based on cumulative footage as per the following table:

	Cumulative well depth	Incremental Points	Cumulative Points
First 1000m	1000	1.0	1.0
Next 250m	1250	1.3	2.3
Next 250m	1500	1.6	3.9
Next 250m	1750	1.9	5.9
Next 250m	2000	2.3	8.2
Next 250m	2250	2.6	10.7
Next 250m	2500	2.9	13.6
Next 250m	2750	3.2	16.9
Next 250m	3000	3.5	20.4
Next 250m	3250	3.8	24.2
Next 250m	3500	4.2	28.4
Next 250m	3750	4.5	32.9
Next 250m	4000	4.8	37.7
Next 250m	4250	5.1	42.8
Next 250m	4500	5.4	48.2
Next 250m	4750	5.7	53.9
Next 250m	5000	6.1	60.0

There will be no points awarded for the work programme in the optional phases.

SHARING OF PRODUCTION

Maximum Points for Sharing of Production: 100 Points

Profit Crude Oil: 50 points

Profit Natural Gas: 50 points

SCHEDULE 6—CONTINUED

BLOCK 27

MINIMUM EXPLORATION PROGRAMME

Maximum Points for Minimum Exploration Work Programme: 100 Points

Total Points for Geophysical and Geological Work Programme: 40 Points as described in the Table Below

Work Item	Points per Unit	Maximum Points
1) Geophysical Survey Acquisition: ➤ Acquire and Process full fold 3D Seismic	0.0254 per sq km	30
2) Geological and Geophysical Studies	1	10
Total		40

Note: Bidders should provide details of studies proposed and illustrate their value in contributing to improving the understanding of the petroleum system.

Examples of Studies:

- 1.49 AVO Analysis
- 1.50 Biostratigraphy
- 1.51 Core Analysis
- 1.52 Geochemistry (including Fluid Analysis)
- 1.53 Gravity and Magnetic Study
- 1.54 Maturation/Migration Studies
- 1.55 Petrophysical Analysis
- 1.56 Sedimentology
- 1.57 Seismic Inversion
- 1.58 Sequence Stratigraphy
- 1.59 Structural Geology
- 1.60 Other Studies

SCHEDULE 6—CONTINUED

BLOCK 27

Total Points for Drilling: 60 Points

The point accumulation for wells will be based on cumulative footage as per the following table:

	Cumulative well depth	Incremental Points	Cumulative Points
First 1000m	1000	1.0	1.0
Next 250m	1250	1.3	2.3
Next 250m	1500	1.6	3.9
Next 250m	1750	1.9	5.9
Next 250m	2000	2.3	8.2
Next 250m	2250	2.6	10.7
Next 250m	2500	2.9	13.6
Next 250m	2750	3.2	16.9
Next 250m	3000	3.5	20.4
Next 250m	3250	3.8	24.2
Next 250m	3500	4.2	28.4
Next 250m	3750	4.5	32.9
Next 250m	4000	4.8	37.7
Next 250m	4250	5.1	42.8
Next 250m	4500	5.4	48.2
Next 250m	4750	5.7	53.9
Next 250m	5000	6.1	60.0

There will be no points awarded for the work programme in the optional phases.

SHARING OF PRODUCTION

Maximum Points for Sharing of Production: 100 Points

Profit Crude Oil: 50 points

Profit Natural Gas: 50 points

SCHEDULE 6—CONTINUED

TTDAA 1

MINIMUM EXPLORATION PROGRAMME

Maximum Points for Minimum Exploration Work Programme: 100 Points

Total Points for Geophysical and Geological Work Programme: 50 Points as described in the Table Below

Work Item	Points per Unit	Maximum Points
1) Geophysical Survey Acquisition: ➤ Acquire and Process full fold 3D Seismic	0.0336 per sq km	40
2) Geological and Geophysical Studies	1	10
Total		50

Note: Bidders should provide details of studies proposed and illustrate their value in contributing to improving the understanding of the petroleum system.

Examples of Studies:

- 1.61 AVO Analysis
- 1.62 Biostratigraphy
- 1.63 Core Analysis
- 1.64 Geochemistry (including Fluid Analysis)
- 1.65 Gravity and Magnetic Study
- 1.66 Maturation/Migration Studies
- 1.67 Petrophysical Analysis
- 1.68 Sedimentology
- 1.69 Seismic Inversion
- 1.70 Sequence Stratigraphy
- 1.71 Structural Geology
- 1.72 Other Studies

SCHEDULE 6—CONTINUED

TTDAA 1

Total Points for Drilling: 50 Points

The point accumulation for wells will be based on cumulative footage as per the following table:

	Cumulative well depth	Incremental Points	Cumulative Points
First 1000m	1000	1.0	1.0
Next 250m	1250	1.2	2.2
Next 250m	1500	1.5	3.7
Next 250m	1750	1.7	5.5
Next 250m	2000	2.0	7.4
Next 250m	2250	2.2	9.6
Next 250m	2500	2.5	12.1
Next 250m	2750	2.7	14.8
Next 250m	3000	2.9	17.7
Next 250m	3250	3.2	20.9
Next 250m	3500	3.4	24.3
Next 250m	3750	3.7	28.0
Next 250m	4000	3.9	31.9
Next 250m	4250	4.2	36.1
Next 250m	4500	4.4	40.5
Next 250m	4750	4.6	45.1
Next 250m	5000	4.9	50.0

There will be no points awarded for the work programme in the optional phases.

SHARING OF PRODUCTION

Maximum Points for Sharing of Production: 100 Points

Profit Crude Oil: 50 points

Profit Natural Gas: 50 points

SCHEDULE 6—CONTINUED

TTDAA 2

MINIMUM EXPLORATION PROGRAMME

Maximum Points for Minimum Exploration Work Programme: 100 Points

Total Points for Geophysical and Geological Work Programme: 50 Points as described in the Table Below

Work Item	Points per Unit	Maximum Points
1) Geophysical Survey Acquisition: ➤ Acquire and Process full fold 3D Seismic	0.0382 per sq km	40
2) Geological and Geophysical Studies	1	10
Total		50

Note: Bidders should provide details of studies proposed and illustrate their value in contributing to improving the understanding of the petroleum system.

Examples of Studies:

- 1.73 AVO Analysis
- 1.74 Biostratigraphy
- 1.75 Core Analysis
- 1.76 Geochemistry (including Fluid Analysis)
- 1.77 Gravity and Magnetic Study
- 1.78 Maturation/Migration Studies
- 1.79 Petrophysical Analysis
- 1.80 Sedimentology
- 1.81 Seismic Inversion
- 1.82 Sequence Stratigraphy
- 1.83 Structural Geology
- 1.84 Other Studies

SCHEDULE 6—CONTINUED

TTDAA 2

Total Points for Drilling: 50 Points

The point accumulation for wells will be based on cumulative footage as per the following table:

	Cumulative well depth	Incremental Points	Cumulative Points
First 1000m	1000	1.0	1.0
Next 250m	1250	1.2	2.2
Next 250m	1500	1.5	3.7
Next 250m	1750	1.7	5.5
Next 250m	2000	2.0	7.4
Next 250m	2250	2.2	9.6
Next 250m	2500	2.5	12.1
Next 250m	2750	2.7	14.8
Next 250m	3000	2.9	17.7
Next 250m	3250	3.2	20.9
Next 250m	3500	3.4	24.3
Next 250m	3750	3.7	28.0
Next 250m	4000	3.9	31.9
Next 250m	4250	4.2	36.1
Next 250m	4500	4.4	40.5
Next 250m	4750	4.6	45.1
Next 250m	5000	4.9	50.0

There will be no points awarded for the work programme in the optional phases.

SHARING OF PRODUCTION

Maximum Points for Sharing of Production: 100 Points

Profit Crude Oil: 50 points

Profit Natural Gas: 50 points

SCHEDULE 6—CONTINUED

TTDAA 4

MINIMUM EXPLORATION PROGRAMME

Maximum Points for Minimum Exploration Work Programme: 100 Points

Total Points for Geophysical and Geological Work Programme: 40 Points as described in the Table Below

Work Item	Points per Unit	Maximum Points
1) Geophysical Survey Acquisition: ➤ Acquire and Process full fold 3D Seismic	0.0299 per sq km	30
2) Geological and Geophysical Studies	1	10
Total		40

Note: Bidders should provide details of studies proposed and illustrate their value in contributing to improving the understanding of the petroleum system.

Examples of Studies:

- 1.1 AVO Analysis
- 1.2 Biostratigraphy
- 1.3 Core Analysis
- 1.4 Geochemistry (including Fluid Analysis)
- 1.5 Gravity and Magnetic Study
- 1.6 Maturation/Migration Studies
- 1.7 Petrophysical Analysis
- 1.8 Sedimentology
- 1.9 Seismic Inversion
- 1.10 Sequence Stratigraphy
- 1.11 Structural Geology
- 1.12 Other Studies

SCHEDULE 6—CONTINUED

TTDAA 4

Total Points for Drilling:

60 Points

The point accumulation for wells will be based on cumulative footage as per the following table:

	Cumulative well depth	Incremental Points	Cumulative Points
First 1000m	1000	1.0	1.0
Next 250m	1250	1.3	2.3
Next 250m	1500	1.6	3.9
Next 250m	1750	1.9	5.9
Next 250m	2000	2.3	8.2
Next 250m	2250	2.6	10.7
Next 250m	2500	2.9	13.6
Next 250m	2750	3.2	16.9
Next 250m	3000	3.5	20.4
Next 250m	3250	3.8	24.2
Next 250m	3500	4.2	28.4
Next 250m	3750	4.5	32.9
Next 250m	4000	4.8	37.7
Next 250m	4250	5.1	42.8
Next 250m	4500	5.4	48.2
Next 250m	4750	5.7	53.9
Next 250m	5000	6.1	60.0

There will be no points awarded for the work programme in the optional phases.

SHARING OF PRODUCTION

Maximum Points for Sharing of Production:

100 Points

Profit Crude Oil:

50 points

Profit Natural Gas:

50 points

SCHEDULE 6—CONTINUED

TTDAA 8

MINIMUM EXPLORATION PROGRAMME

Maximum Points for Minimum Exploration Work Programme: 100 Points

Total Points for Geophysical and Geological Work Programme: 30 Points as described in the Table Below

Work Item	Points per Unit	Maximum Points
1) Geophysical Survey: 1a) Reprocess existing 3D seismic data over block	0.0165 per sq km	15
OR		
1b) Geophysical Survey Acquisition: ➤ Acquire and Process full fold 3D Seismic	0.0200 per sq km	20
Subtotal		20
2) Geological and Geophysical Studies	1	10
Total		30

Note: Bidders should provide details of studies proposed and illustrate their value in contributing to improving the understanding of the petroleum system.

Examples of Studies:

- 1.1 AVO Analysis
- 1.2 Biostratigraphy
- 1.3 Core Analysis
- 1.4 Geochemistry (including Fluid Analysis)
- 1.5 Gravity and Magnetic Study
- 1.6 Maturation/Migration Studies
- 1.7 Petrophysical Analysis
- 1.8 Sedimentology
- 1.9 Seismic Inversion
- 1.10 Sequence Stratigraphy
- 1.11 Structural Geology
- 1.12 Other Studies

SCHEDULE 6—CONTINUED

TTDAA 8

Total Points for Drilling:

70 Points

The point accumulation for wells will be based on cumulative footage as per the following table:

	Cumulative well depth	Incremental Points	Cumulative Points
First 1000m	1000	1.0	1.0
Next 250m	1250	1.1	2.1
Next 250m	1500	1.2	3.4
Next 250m	1750	1.4	4.7
Next 250m	2000	1.5	6.2
Next 250m	2250	1.6	7.8
Next 250m	2500	1.7	9.6
Next 250m	2750	1.9	11.4
Next 250m	3000	2.0	13.4
Next 250m	3250	2.1	15.5
Next 250m	3500	2.2	17.7
Next 250m	3750	2.3	20.1
Next 250m	4000	2.5	22.6
Next 250m	4250	2.6	25.1
Next 250m	4500	2.7	27.9
Next 250m	4750	2.8	30.7
Next 250m	5000	3.0	33.7
Next 250m	5250	3.1	36.7
Next 250m	5500	3.2	39.9
Next 250m	5750	3.3	43.3
Next 250m	6000	3.5	46.7
Next 250m	6250	3.6	50.3
Next 250m	6500	3.7	54.0
Next 250m	6750	3.8	57.8
Next 250m	7000	3.9	61.8
Next 250m	7250	4.1	65.8
Next 250m	7500	4.2	70.0

There will be no points awarded for the work programme in the optional phases.

SHARING OF PRODUCTION

Maximum Points for Sharing of Production:

100 Points

Profit Crude Oil:

50 points

Profit Natural Gas:

50 points

SCHEDULE 6—CONTINUED

TTDAA 9

MINIMUM EXPLORATION PROGRAMME

Maximum Points for Minimum Exploration Work Programme: 100 Points

Total Points for Geophysical and Geological Work Programme: 30 Points as described in the Table Below

Work Item	Points per Unit	Maximum Points
1) Geophysical Survey: 1a) Reprocess existing 3D seismic data over block	0.0152 per sq km	15
OR		
1b) Geophysical Survey Acquisition: ➤ Acquire and Process full fold 3D Seismic	0.0200 per sq km	20
Subtotal		20
2) Geological and Geophysical Studies	1	10
Total		30

Note: Bidders should provide details of studies proposed and illustrate their value in contributing to improving the understanding of the petroleum system.

Examples of Studies:

- 1.1 AVO Analysis
- 1.2 Biostratigraphy
- 1.3 Core Analysis
- 1.4 Geochemistry (including Fluid Analysis)
- 1.5 Gravity and Magnetic Study
- 1.6 Maturation/Migration Studies
- 1.7 Petrophysical Analysis
- 1.8 Sedimentology
- 1.9 Seismic Inversion
- 1.10 Sequence Stratigraphy
- 1.11 Structural Geology
- 1.12 Other Studies

SCHEDULE 6—CONTINUED

TTDAA 9

Total Points for Drilling: 70 Points

The point accumulation for wells will be based on cumulative footage as per the following table:

	Cumulative well depth	Incremental Points	Cumulative Points
First 1000m	1000	1.0	1.0
Next 250m	1250	1.1	2.1
Next 250m	1500	1.2	3.4
Next 250m	1750	1.4	4.7
Next 250m	2000	1.5	6.2
Next 250m	2250	1.6	7.8
Next 250m	2500	1.7	9.6
Next 250m	2750	1.9	11.4
Next 250m	3000	2.0	13.4
Next 250m	3250	2.1	15.5
Next 250m	3500	2.2	17.7
Next 250m	3750	2.3	20.1
Next 250m	4000	2.5	22.6
Next 250m	4250	2.6	25.1
Next 250m	4500	2.7	27.9
Next 250m	4750	2.8	30.7
Next 250m	5000	3.0	33.7
Next 250m	5250	3.1	36.7
Next 250m	5500	3.2	39.9
Next 250m	5750	3.3	43.3
Next 250m	6000	3.5	46.7
Next 250m	6250	3.6	50.3
Next 250m	6500	3.7	54.0
Next 250m	6750	3.8	57.8
Next 250m	7000	3.9	61.8
Next 250m	7250	4.1	65.8
Next 250m	7500	4.2	70.0

There will be no points awarded for the work programme in the optional phases.

SHARING OF PRODUCTION

Maximum Points for Sharing of Production: 100 Points

Profit Crude Oil: 50 points

Profit Natural Gas: 50 points

SCHEDULE 6—CONTINUED

TTDAA 11

MINIMUM EXPLORATION PROGRAMME

Maximum Points for Minimum Exploration Work Programme: 100 Points

Total Points for Geophysical and Geological Work Programme: 30 Points as described in the Table Below

Work Item	Points per Unit	Maximum Points
1) Geophysical Survey: 1a) Reprocess existing 3D seismic data over block	0.0159 per sq km	15
OR		
1b) Geophysical Survey Acquisition: ➤ Acquire and Process full fold 3D Seismic	0.0201 per sq km	20
Subtotal		20
2) Geological and Geophysical Studies	1	10
Total		30

Note: Bidders should provide details of studies proposed and illustrate their value in contributing to improving the understanding of the petroleum system.

Examples of Studies:

- 1.1 AVO Analysis
- 1.2 Biostratigraphy
- 1.3 Core Analysis
- 1.4 Geochemistry (including Fluid Analysis)
- 1.5 Gravity and Magnetic Study
- 1.6 Maturation/Migration Studies
- 1.7 Petrophysical Analysis
- 1.8 Sedimentology
- 1.9 Seismic Inversion
- 1.10 Sequence Stratigraphy
- 1.11 Structural Geology
- 1.12 Other Studies

SCHEDULE 6—CONTINUED

TTDAA 11

Total Points for Drilling: 70 Points

The point accumulation for wells will be based on cumulative footage as per the following table:

	Cumulative well depth	Incremental Points	Cumulative Points
First 1000m	1000	1.0	1.0
Next 250m	1250	1.1	2.1
Next 250m	1500	1.2	3.4
Next 250m	1750	1.4	4.7
Next 250m	2000	1.5	6.2
Next 250m	2250	1.6	7.8
Next 250m	2500	1.7	9.6
Next 250m	2750	1.9	11.4
Next 250m	3000	2.0	13.4
Next 250m	3250	2.1	15.5
Next 250m	3500	2.2	17.7
Next 250m	3750	2.3	20.1
Next 250m	4000	2.5	22.6
Next 250m	4250	2.6	25.1
Next 250m	4500	2.7	27.9
Next 250m	4750	2.8	30.7
Next 250m	5000	3.0	33.7
Next 250m	5250	3.1	36.7
Next 250m	5500	3.2	39.9
Next 250m	5750	3.3	43.3
Next 250m	6000	3.5	46.7
Next 250m	6250	3.6	50.3
Next 250m	6500	3.7	54.0
Next 250m	6750	3.8	57.8
Next 250m	7000	3.9	61.8
Next 250m	7250	4.1	65.8
Next 250m	7500	4.2	70.0

There will be no points awarded for the work programme in the optional phases.

SHARING OF PRODUCTION

Maximum Points for Sharing of Production: 100 Points

Profit Crude Oil: 50 points

Profit Natural Gas: 50 points

SCHEDULE 6—CONTINUED

TTDAA 15

MINIMUM EXPLORATION PROGRAMME

Maximum Points for Minimum Exploration Work Programme: 100 Points

Total Points for Geophysical and Geological Work Programme: 40 Points as described in the Table Below

Work Item	Points per Unit	Maximum Points
1) Geophysical Survey Acquisition: ➤ Acquire and Process full fold 3D Seismic	0.0307 per sq km	30
2) Geological and Geophysical Studies	1	10
Total		40

Note: Bidders should provide details of studies proposed and illustrate their value in contributing to improving the understanding of the petroleum system.

Examples of Studies:

- 1.1 AVO Analysis
- 1.2 Biostratigraphy
- 1.3 Core Analysis
- 1.4 Geochemistry (including Fluid Analysis)
- 1.5 Gravity and Magnetic Study
- 1.6 Maturation/Migration Studies
- 1.7 Petrophysical Analysis
- 1.8 Sedimentology
- 1.9 Seismic Inversion
- 1.10 Sequence Stratigraphy
- 1.11 Structural Geology
- 1.12 Other Studies

SCHEDULE 6—CONTINUED

TTDAA 15

Total Points for Drilling: 60 Points

The point accumulation for wells will be based on cumulative footage as per the following table:

	Cumulative well depth	Incremental Points	Cumulative Points
First 1000m	1000	1.0	1.0
Next 250m	1250	1.3	2.3
Next 250m	1500	1.6	3.9
Next 250m	1750	1.9	5.9
Next 250m	2000	2.3	8.2
Next 250m	2250	2.6	10.7
Next 250m	2500	2.9	13.6
Next 250m	2750	3.2	16.9
Next 250m	3000	3.5	20.4
Next 250m	3250	3.8	24.2
Next 250m	3500	4.2	28.4
Next 250m	3750	4.5	32.9
Next 250m	4000	4.8	37.7
Next 250m	4250	5.1	42.8
Next 250m	4500	5.4	48.2
Next 250m	4750	5.7	53.9
Next 250m	5000	6.1	60.0

There will be no points awarded for the work programme in the optional phases.

SHARING OF PRODUCTION

Maximum Points for Sharing of Production: 100 Points

Profit Crude Oil: 50 points

Profit Natural Gas: 50 points

SCHEDULE 6—CONTINUED

TTDAA 25

MINIMUM EXPLORATION PROGRAMME

Maximum Points for Minimum Exploration Work Programme: 100 Points

Total Points for Geophysical and Geological Work Programme: 50 Points as described in the Table Below

Work Item	Points per Unit	Maximum Points
1) Geophysical Survey Acquisition: ➤ Acquire and Process full fold 3D Seismic	0.0397 per sq km	40
2) Geological and Geophysical Studies	1	10
Total		50

Note: Bidders should provide details of studies proposed and illustrate their value in contributing to improving the understanding of the petroleum system.

Examples of Studies:

- 1.1 AVO Analysis
- 1.2 Biostratigraphy
- 1.3 Core Analysis
- 1.4 Geochemistry (including Fluid Analysis)
- 1.5 Gravity and Magnetic Study
- 1.6 Maturation/Migration Studies
- 1.7 Petrophysical Analysis
- 1.8 Sedimentology
- 1.9 Seismic Inversion
- 1.10 Sequence Stratigraphy
- 1.11 Structural Geology
- 1.12 Other Studies

SCHEDULE 6—CONTINUED

TTDAA 25

Total Points for Drilling: 50 Points

The point accumulation for wells will be based on cumulative footage as per the following table:

	Cumulative well depth	Incremental Points	Cumulative Points
First 1000m	1000	1.0	1.0
Next 250m	1250	1.0	2.0
Next 250m	1500	1.1	3.1
Next 250m	1750	1.1	4.2
Next 250m	2000	1.2	5.4
Next 250m	2250	1.2	6.6
Next 250m	2500	1.2	7.9
Next 250m	2750	1.3	9.1
Next 250m	3000	1.3	10.5
Next 250m	3250	1.4	11.8
Next 250m	3500	1.4	13.2
Next 250m	3750	1.4	14.7
Next 250m	4000	1.5	16.2
Next 250m	4250	1.5	17.7
Next 250m	4500	1.6	19.3
Next 250m	4750	1.6	20.9
Next 250m	5000	1.7	22.6
Next 250m	5250	1.7	24.3
Next 250m	5500	1.7	26.0
Next 250m	5750	1.8	27.8
Next 250m	6000	1.8	29.6
Next 250m	6250	1.9	31.4
Next 250m	6500	1.9	33.3
Next 250m	6750	1.9	35.3
Next 250m	7000	2.0	37.3
Next 250m	7250	2.0	39.3
Next 250m	7500	2.1	41.3
Next 250m	7750	2.1	43.4
Next 250m	8000	2.1	45.6
Next 250m	8250	2.2	47.8
Next 250m	8500	2.2	50.0

There will be no points awarded for the work programme in the optional phases.

SHARING OF PRODUCTION

Maximum Points for Sharing of Production: 100 Points

Profit Crude Oil: 50 points

Profit Natural Gas: 50 points

SCHEDULE 6—CONTINUED

TTDAA 26

MINIMUM EXPLORATION PROGRAMME

Maximum Points for Minimum Exploration Work Programme: 100 Points

Total Points for Geophysical and Geological Work Programme: 50 Points as described in the Table Below

Work Item	Points per Unit	Maximum Points
1) Geophysical Survey Acquisition: ➤ Acquire and Process full fold 3D Seismic	0.0400 per sq km	40
2) Geological and Geophysical Studies	1	10
Total		50

Note: Bidders should provide details of studies proposed and illustrate their value in contributing to improving the understanding of the petroleum system.

Examples of Studies:

- 1.1 AVO Analysis
- 1.2 Biostratigraphy
- 1.3 Core Analysis
- 1.4 Geochemistry (including Fluid Analysis)
- 1.5 Gravity and Magnetic Study
- 1.6 Maturation/Migration Studies
- 1.7 Petrophysical Analysis
- 1.8 Sedimentology
- 1.9 Seismic Inversion
- 1.10 Sequence Stratigraphy
- 1.11 Structural Geology
- 1.12 Other Studies

SCHEDULE 6—CONTINUED

TTDAA 26

Total Points for Drilling: 50 Points

The point accumulation for wells will be based on cumulative footage as per the following table:

	Cumulative well depth	Incremental Points	Cumulative Points
First 1000m	1000	1.0	1.0
Next 250m	1250	1.0	2.0
Next 250m	1500	1.1	3.1
Next 250m	1750	1.1	4.2
Next 250m	2000	1.2	5.4
Next 250m	2250	1.2	6.6
Next 250m	2500	1.2	7.9
Next 250m	2750	1.3	9.1
Next 250m	3000	1.3	10.5
Next 250m	3250	1.4	11.8
Next 250m	3500	1.4	13.2
Next 250m	3750	1.4	14.7
Next 250m	4000	1.5	16.2
Next 250m	4250	1.5	17.7
Next 250m	4500	1.6	19.3
Next 250m	4750	1.6	20.9
Next 250m	5000	1.7	22.6
Next 250m	5250	1.7	24.3
Next 250m	5500	1.7	26.0
Next 250m	5750	1.8	27.8
Next 250m	6000	1.8	29.6
Next 250m	6250	1.9	31.4
Next 250m	6500	1.9	33.3
Next 250m	6750	1.9	35.3
Next 250m	7000	2.0	37.3
Next 250m	7250	2.0	39.3
Next 250m	7500	2.1	41.3
Next 250m	7750	2.1	43.4
Next 250m	8000	2.1	45.6
Next 250m	8250	2.2	47.8
Next 250m	8500	2.2	50.0

There will be no points awarded for the work programme in the optional phases.

SHARING OF PRODUCTION

Maximum Points for Sharing of Production: 100 Points

Profit Crude Oil: 50 points

Profit Natural Gas: 50 points

SCHEDULE 6—CONTINUED

TTDAA 28

MINIMUM EXPLORATION PROGRAMME

Maximum Points for Minimum Exploration Work Programme: 100 Points

Total Points for Geophysical and Geological Work Programme: 30 Points as described in the Table Below

Work Item	Points per Unit	Maximum Points
1) Geophysical Survey: 1a) Reprocess existing 3D seismic data over block	0.0148 per sq km	15
OR		
1b) Geophysical Survey Acquisition: ➤ Acquire and Process full fold 3D Seismic	0.0197 per sq km	20
Subtotal		20
2) Geological and Geophysical Studies	1	10
Total		30

Note: Bidders should provide details of studies proposed and illustrate their value in contributing to improving the understanding of the petroleum system.

Examples of Studies:

- 1.1 AVO Analysis
- 1.2 Biostratigraphy
- 1.3 Core Analysis
- 1.4 Geochemistry (including Fluid Analysis)
- 1.5 Gravity and Magnetic Study
- 1.6 Maturation/Migration Studies
- 1.7 Petrophysical Analysis
- 1.8 Sedimentology
- 1.9 Seismic Inversion
- 1.10 Sequence Stratigraphy
- 1.11 Structural Geology
- 1.12 Other Studies

SCHEDULE 6—CONTINUED

TTDAA 28

Total Points for Drilling: 70 Points

The point accumulation for wells will be based on cumulative footage as per the following table:

	Cumulative well depth	Incremental Points	Cumulative Points
First 1000m	1000	1.0	1.0
Next 250m	1250	1.2	2.2
Next 250m	1500	1.4	3.6
Next 250m	1750	1.6	5.1
Next 250m	2000	1.7	6.9
Next 250m	2250	1.9	8.8
Next 250m	2500	2.1	10.9
Next 250m	2750	2.3	13.2
Next 250m	3000	2.5	15.7
Next 250m	3250	2.7	18.4
Next 250m	3500	2.9	21.2
Next 250m	3750	3.0	24.3
Next 250m	4000	3.2	27.5
Next 250m	4250	3.4	30.9
Next 250m	4500	3.6	34.5
Next 250m	4750	3.8	38.3
Next 250m	5000	4.0	42.3
Next 250m	5250	4.2	46.4
Next 250m	5500	4.3	50.8
Next 250m	5750	4.5	55.3
Next 250m	6000	4.7	60.0
Next 250m	6250	4.9	64.9
Next 250m	6500	5.1	70.0

There will be no points awarded for the work programme in the optional phases.

SHARING OF PRODUCTION

Maximum Points for Sharing of Production: 100 Points

Profit Crude Oil: 50 points

Profit Natural Gas: 50 points

SCHEDULE 6—CONTINUED

TTDAA 29

MINIMUM EXPLORATION PROGRAMME

Maximum Points for Minimum Exploration Work Programme: 100 Points

Total Points for Geophysical and Geological Work Programme: 30 Points as described in the Table Below

Work Item	Points per Unit	Maximum Points
1) Geophysical Survey: 1a) Reprocess existing 3D seismic data over block	0.0151 per sq km	15
OR		
1b) Geophysical Survey Acquisition: ➤ Acquire and Process full fold 3D Seismic	0.0201 per sq km	20
Subtotal		20
2) Geological and Geophysical Studies	1	10
Total		30

Note: Bidders should provide details of studies proposed and illustrate their value in contributing to improving the understanding of the petroleum system.

Examples of Studies:

- 1.1 AVO Analysis
- 1.2 Biostratigraphy
- 1.3 Core Analysis
- 1.4 Geochemistry (including Fluid Analysis)
- 1.5 Gravity and Magnetic Study
- 1.6 Maturation/Migration Studies
- 1.7 Petrophysical Analysis
- 1.8 Sedimentology
- 1.9 Seismic Inversion
- 1.10 Sequence Stratigraphy
- 1.11 Structural Geology
- 1.12 Other Studies

SCHEDULE 6—CONTINUED

TTDAA 29

Total Points for Drilling: 70 Points

The point accumulation for wells will be based on cumulative footage as per the following table:

	Cumulative well depth	Incremental Points	Cumulative Points
First 1000m	1000	1.0	1.0
Next 250m	1250	1.2	2.2
Next 250m	1500	1.4	3.6
Next 250m	1750	1.6	5.1
Next 250m	2000	1.7	6.9
Next 250m	2250	1.9	8.8
Next 250m	2500	2.1	10.9
Next 250m	2750	2.3	13.2
Next 250m	3000	2.5	15.7
Next 250m	3250	2.7	18.4
Next 250m	3500	2.9	21.2
Next 250m	3750	3.0	24.3
Next 250m	4000	3.2	27.5
Next 250m	4250	3.4	30.9
Next 250m	4500	3.6	34.5
Next 250m	4750	3.8	38.3
Next 250m	5000	4.0	42.3
Next 250m	5250	4.2	46.4
Next 250m	5500	4.3	50.8
Next 250m	5750	4.5	55.3
Next 250m	6000	4.7	60.0
Next 250m	6250	4.9	64.9
Next 250m	6500	5.1	70.0

There will be no points awarded for the work programme in the optional phases.

SHARING OF PRODUCTION

Maximum Points for Sharing of Production: 100 Points

Profit Crude Oil: 50 points

Profit Natural Gas: 50 points

Dated this 1st day of December, 2021.

S. YOUNG
*Minister of Energy and
 Energy Industries*