

15 August 2019

Dear Sir/Madam,

**Comment on a proposed management action in line with section 24HA(7) of the *Native Title Act 1993***

I am writing to you as the Secretariat of the Protected Zone Joint Authority (PZJA) regarding the grant of a Permit for Scientific Purposes in areas of the Torres Strait Prawn Fishery. Further details on the proposed action can be found in **Enclosure A – Class Notification under the *Commonwealth Native Title Act 1993***.

Under section 24HA(7), the PZJA must give the recipient of this notice an opportunity to comment on the action within a period defined by this notice. Please provide any comments on the proposed research activities **within 14 days** of the date of this letter, in writing, via email to [steve.hall@afma.gov.au](mailto:steve.hall@afma.gov.au) or to the addressee below:

Australian Fisheries Management Authority  
Att: Steve Hall  
PZJA Secretariat  
PO Box 7051  
Canberra Business Centre  
CANBERRA ACT 2610

Please note that a notification (NTN2018-11) was issued in July 2018 regarding the same proposed action. The scientific permit is associated with a trial of a new bycatch reduction device, which commenced for one week in July 2019, however, was cut short due to poor weather. The initial operator is not able to complete the trial. In order to complete the scientific trial, the PZJA must now grant a new Permit for Scientific Purposes to another operator and boat. If you have any questions regarding the proposed granting of a Permit for Scientific Purposes, please contact Steve Bolton by phone on 02 6225 5328 or email [steve.bolton@afma.gov.au](mailto:steve.bolton@afma.gov.au).

Yours sincerely



Steve Hall  
Protected Zone Joint Authority Secretariat  
Senior Management Officer, Torres Strait Fisheries  
Australian Fisheries Management Authority

**Enclosure**

A Notification under the *Commonwealth Native Title Act 1993*.

## Class Notification under the Commonwealth *Native Title Act 1993*

### Grant of a Permit for Scientific Purposes to trial a modified BRD in the Torres Strait Prawn Fishery.

Date of Issue: 15 August 2019

<b>SECTION OF NTA</b>	Section 24HA of the Commonwealth <i>Native Title Act 1993</i>
<b>DEPARTMENT/AGENCY</b>	Australian Fisheries Management Authority (AFMA) on behalf of the Torres Strait Protected Zone Joint Authority (PZJA)
<b>CONTACT NAME</b>	Steve Bolton
<b>E-MAIL</b>	<a href="mailto:steve.bolton@afma.gov.au">steve.bolton@afma.gov.au</a>
<b>TELEPHONE NO.</b>	02 6225 5328
<b>REFERENCE NO.</b>	Grant of a Permit for Scientific Purposes to Undertake a trial of a trawl net bycatch reduction device in the Torres Strait Prawn Fishery (TSPF) BRD - NT2019-10

The Protected Zone Joint Authority intends to issue:

<b>TYPE OF APPROVAL</b>	Subject to PZJA approval, a Permit for Scientific Purposes would be granted to authorise a trial of a trawl net bycatch reduction device (BRD) on one boat in the TSPF.  Further information on the research to be conducted under the proposed permit is provided in <b>Attachment A</b> .
<b>NUMBER OF APPROVALS</b>	1
<b>UNDER WHAT ACT</b>	The proposed Permit for Scientific Purposes would be granted under Section 12(1) of the <i>Torres Strait Fisheries Act 1984</i>

The approval, if granted, will permit the following activity to happen:

<b>NATURE OF ACTIVITY</b>	<p>In 2018, native title notification was undertaken for the same BRD trial. Due to poor weather, the trial needed to be cut short. The operator used in the initial trial is unable to continue the trial. A different operator and boat are proposed to complete the second half of the trial.</p> <p>Prawn trawl fishing results in the capture of unwanted fish that is not retain by the fisher. The unwanted portion of the catch is called bycatch. All prawn trawl nets are required to be fitted with bycatch reduction devices. A new type of device has been developed and tested in the Northern Prawn Fishery and found to reduce bycatch by 42% compared to other BRDs used in that fishery. The scientific permit will authorise the approved permit holder, or a person acting on behalf of the approved permit holder, to use the new type of bycatch reduction device in the Torres Strait Prawn Fishery to see how the device will operate in this fishery. This will be the first step to introducing a new and improved BRD in the TSPF and to ensure that bycatch in the fishery is reduced to the greatest extent possible.</p>
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The above activity will be located within:

<b>LOCATION OF ACTIVITY</b>	<p>The extent of the fishery area to which the licences grant access is described in Item 1 of Schedule 2 of the <i>Torres Strait Fisheries Regulations 1985</i> as follows:</p> <p>Torres Strait Prawn Fishery Area:</p> <p>The extent of the fishery area to which this relates is described in Item 1 of Schedule 2 of the Torres Strait Fisheries Regulations 1985 as follows:</p> <p>The area of the prawn fishery is the area consisting of:</p> <p>(a) the area of waters in the Protected Zone to the south of the Fisheries Jurisdiction Line; and</p> <p>(b) the area of waters (excluding any waters within the limits of Queensland) bounded by a line beginning at the point of latitude 10° 28' 00<sup>2</sup> south, longitude 142° 09' 00<sup>2</sup> east and running progressively:</p> <ul style="list-style-type: none"> <li>· east along the parallel of latitude 10° 28' 00<sup>2</sup> south to its intersection with the meridian of longitude 144° 00' 00<sup>2</sup> east;</li> <li>· south along that meridian to its intersection with the parallel of latitude 10° 41' 17<sup>2</sup> south;</li> <li>· west along that parallel to its intersection with the meridian of longitude 142° 31' 49<sup>2</sup> east;</li> <li>· south along that meridian to its northernmost intersection with the coastline of Cape York Peninsula at low water;</li> <li>· generally south-westerly along the western coastline of Cape York Peninsula, that is along the low water line on that coast and across any river mouth, to its intersection with the meridian of longitude 142° 09' 00<sup>2</sup> east;</li> <li>· north along that meridian to the point where the line began; and</li> </ul> <p>(c) the territorial sea of Australia north of the Fisheries Jurisdiction Line.</p>
<b>MAPS/PLANS</b>	<p><b>Attachment B</b> provides a map of the TSPF and detailed fishery coordinates where the trial will take place.</p>
<b>NAME OF REGISTERED NATIVE TITLE CLAIMANT GROUP/S OR NAME OF REGISTERED NATIVE TITLE BODY CORPORATE</b>	<p>Kaurareg Native Title (Aboriginal) Corporation RNTBC  Malu Lamar (Torres Strait Islander) Corporation RNTBC  Carpentaria Land Council Aboriginal Corporation  Cape York Land Council</p>
<b>NAME OF NATIVE TITLE REPRESENTATIVE BODY</b>	<p>Torres Strait Regional Authority</p>

If approved, after consideration of all comments, the permit will be granted for the following period of time:

<b>DURATION OF APPROVAL</b>	Valid from date of issue to 2 December 2020
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**You are invited to comment upon the class of proposed future acts outlined above within a 14 day (by 29 August 2019) response period. Due to the time constraints to allow this trial to take place on a specific boat during the 2019 fishing season, AFMA is not be able to provide additional time to respond beyond 29 August. Note this is the same activity for which a notification was issued in July 2018 (NTN2018-11).**

Any comments must be **in writing** to:

By mail addressed to:  
Australian Fisheries Management Authority  
Att: Steve Hall  
PZJA Secretariat  
PO Box 7051  
Canberra Business Centre  
CANBERRA ACT 2610

Or by email to: [steve.hall@afma.gov.au](mailto:steve.hall@afma.gov.au)

### Background information

#### Where is the Torres Strait Prawn Fishery and how is it managed?

The TSPF operates in the eastern part of the Torres Strait. The fishery is managed by the PZJA under the *Torres Strait Prawn Fishery Management Plan 2009* (the Plan) and the *Torres Strait Fisheries Act 1984*. Both these instruments are available online at [www.comlaw.com.au](http://www.comlaw.com.au).

Fishing is permitted in the TSPF from 1 February to 1 December each year and is regulated by a Total Allowable Effort (TAE) Limit in the form of total annual fishing days. This is the total number of days that could be fished by all licenced boats each year, which is individually allocated as shares of the TAE to licenced fishers.

Fishing for prawns occurs at night using the trawl method which involves towing trawl nets across the sea floor. Trawl gear can only be used on relatively flat, sandy or muddy ground. Hard rocky sea floor or reef will damage the fishing gear and is avoided by trawl operators, who have built up good knowledge of where it is safe to trawl. The TSPF has restrictions on the total length of fishing nets and boats that can be used in the fishery. Closed areas are also in place to protect important habitat and animals including sea grass meadows, turtles and juvenile prawns and fish. Special modifications are also required in trawl nets to ensure turtles and other large animals such as sharks and rays are not caught. The fishery has been assessed as ecologically sustainable to comply with wildlife trade requirements under the *Environment Protection and Biodiversity Conservation Act 1999*.

All proposed management arrangements for the TSPF are considered by the TSPF Management Advisory Committee (TSPMAC). The TSPMAC has representatives from the traditional inhabitant sector, commercial prawn operators, government and scientific experts. This ensures a broad range of stakeholders are involved in making recommendations to the Protected Zone Joint Authority for decision making. The TSPMAC gives consideration to the fishery goals and objectives, scientific advice, existing management arrangements and cultural protocols. The trial of a new Bycatch Reduction Device (BRD) was proposed by the TSPMAC and supported by AFMA as a means to further reduce the bycatch of small fish that are not retained for commercial purposes.

#### What is a BRD?

All main trawl nets on TSPF boats must have a BRD fitted in order to be allowed to fish in the fishery. These BRDs are designed to allow unwanted fish and other species to escape while the net is being towed.

Fisheries Management Notice number 82, available on the PZJA website ([www.pzja.gov.au](http://www.pzja.gov.au)) identifies 7 BRDs which boats are currently permitted to use in the TSPF.

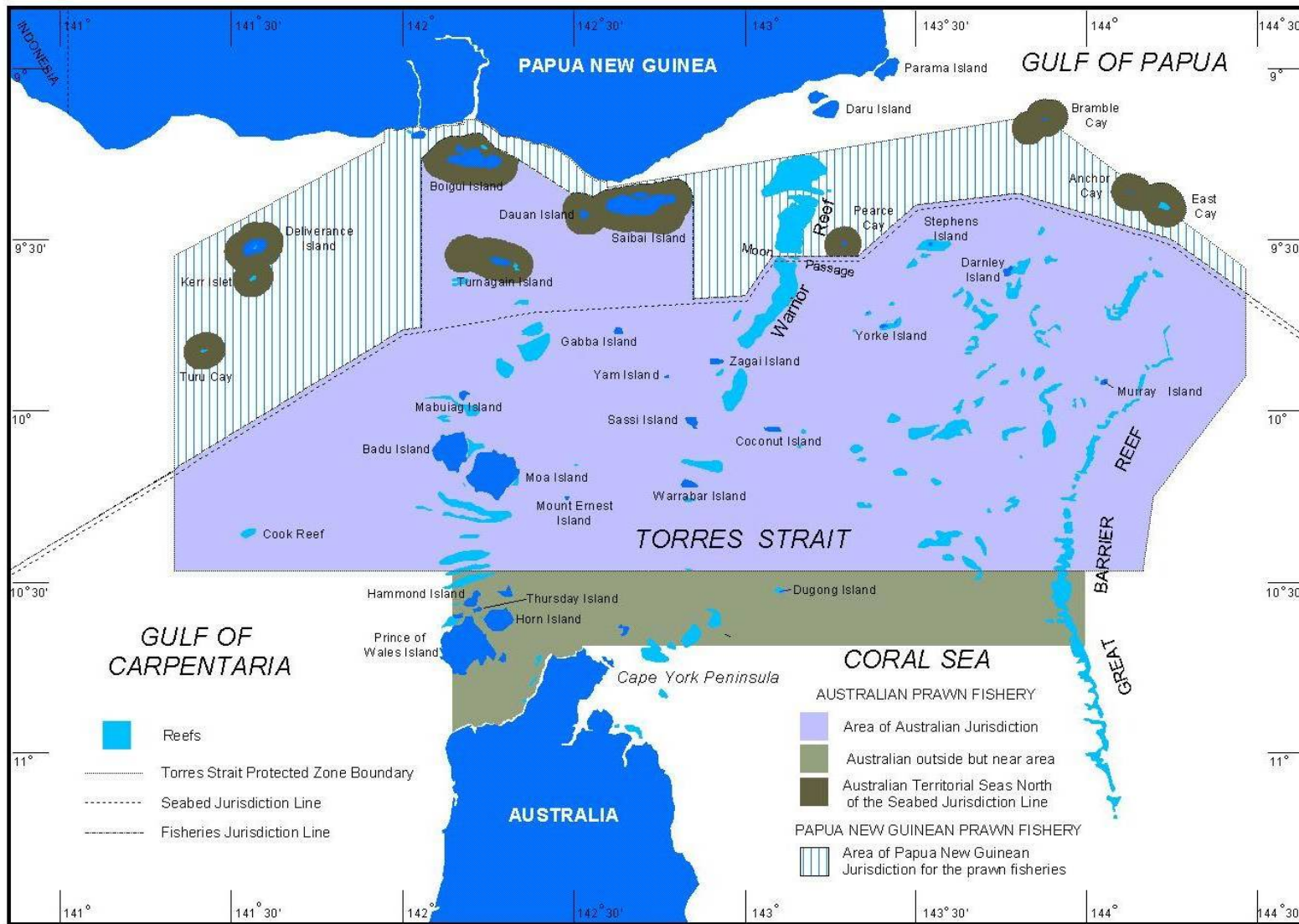
The BRD proposed to be trailed is the latest design, found to be over 40% more effective than the most used BRDs in the Northern Prawn Fishery (NPF) and TSPF. AFMA and the PZJA will bring the most efficient and effective BRD into the legislation for the TSPF as soon as possible following successful trials.

#### How will the trial work?

In order to test the BRDs an AFMA observer will be on board collecting catch data from each of the nets for part of the trial. The catch from each net will be weighed and the observer will make an estimate of bycatch for each net, comparing the new BRD to the currently used BRD (a square mesh panel) in the other nets. The prawn catch from each net is also weighed to test the effect of the new BRD on prawn catch. The data collected by the AFMA observer on board the vessel will be subject to statistical analysis.

The operator testing the BRD will be permitted to use the BRD for the remainder of the season to make their own assessment on the effectiveness of the BRD. At the end of the fishing season, the operator will be required to provide a report to AFMA outlining the findings.

# Attachment B – Map of Torres Strait Prawn Fishery



## Attachment B – Map of Torres Strait Prawn Fishery

### NOTES:

- (1) The position of a geographical coordinate in the description of the area of the fishery and areas excluded from the fishery in Schedule 1 is to be determined by reference to the Australian Geodetic Datum 1966 (AGD66), that is to say, by reference to a spheroid having its centre at the centre of the Earth and a major (equatorial) radius of 6,378,160 metres and a flattening of 1/298.25 and the position of the Johnston Geodetic Station in the Northern Territory of Australia. That station is to be taken to be situated at Latitude 25°56'54.5515" South and at Longitude 133°12'30.0771" East and to have a ground level of 571.2 metres above the spheroid referred to above.
- (2) For convenience, the coordinates of the fishery and areas excluded from the fishery are also expressed in Schedule 2 based on the World Geodetic Datum 1984 (WGS84) Reference Frame at the 2005.0 epoch. The geographic coordinates are referenced to the WGS84 reference spheroid having its centre at the centre of the Earth and a major (equatorial) radius of 6,378,137 metres and a flattening of 1/298.257223563.
- (3) In the case of an inconsistency between the coordinates in Schedule 1 and Schedule 2, Schedule 1 takes precedence – *see* section 1.4.

### PART 1 - DESCRIPTION OF AREA OF THE FISHERY

The area consisting of:

- (a) the area of waters in the Protected Zone to the south of the Fisheries Jurisdiction Line; and
- (b) the area of waters (excluding any waters within the limits of Queensland) bounded by a line-
  - (1) commencing at the point of intersection of the parallel of Latitude 10°28'00" South and the meridian of Longitude 142°09'00" East;
  - (2) running then east along the parallel of Latitude 10°28'00" South to its intersection by the meridian of Longitude 144° East;
  - (3) then south along that meridian to its intersection by the parallel of Latitude 10°41'17" South;
  - (4) then west along that parallel to its intersection by the meridian of Longitude 142°31'49" East;
  - (5) then south along that meridian to its northernmost intersection by the coastline of Cape York Peninsula at low water;
  - (6) then generally south-westerly along the western coastline of Cape York Peninsula, that is along the low water line on that coast and across any river mouth, to its intersection by the meridian of Longitude 142°09'00" East;
  - (7) then north along that meridian to the point of commencement; and
- (c) the territorial sea of Australia north of the Fisheries Jurisdiction Line.

### PART 2 - DESCRIPTION OF AREAS EXCLUDED FROM THE FISHERY

#### WEST OF WARRIOR REEF EXCLUSION ZONE

The areas bounded by a line --

- (1) commencing at the point of Latitude 9°46'00" South, Longitude 142°00'00" East;
- (2) running thence north-easterly along the geodesic to the point of Latitude 9°45'24" South, Longitude 142°03'30" East;
- (3) thence north along the meridian of Longitude 142°03'30" East to its intersection by the parallel of Latitude 9°15'43" South;

## Attachment B – Map of Torres Strait Prawn Fishery

- (4) thence north-easterly along the geodesic to the point of Latitude 9°12'50" South, Longitude 142°06'25" East;
- (5) thence north-easterly along the geodesic to the point of Latitude 9°11'51" South, Longitude 142°08'33" East;
- (6) thence south-easterly along the geodesic to the point of Latitude 9°11'58" South, Longitude 142°10'18" East;
- (7) thence north-easterly along the geodesic to the point of Latitude 9°11'22" South, Longitude 142°12'54" East;
- (8) thence south-easterly along the geodesic to the point of Latitude 9°11'34" South, Longitude 142°14'08" East;
- (9) thence south-easterly along the geodesic to the point of Latitude 9°13'53" South, Longitude 142°16'26" East;
- (10) thence south-easterly along the geodesic to the point of Latitude 9°16'04" South, Longitude 142°20'41" East;
- (11) thence south-easterly along the geodesic to the point of Latitude 9°22'04" South, Longitude 142°29'41" East;
- (12) thence north-easterly along the geodesic to the point of Latitude 9°21'48" South, Longitude 142°31'29" East;
- (13) thence south-easterly along the geodesic to the point of Latitude 9°22'33" South, Longitude 142°33'28" East;
- (14) thence north-easterly along the geodesic to the point of Latitude 9°21'25" South, Longitude 142°35'29" East;
- (15) thence north-easterly along the geodesic to the point of Latitude 9°20'21" South, Longitude 142°41'43" East;
- (16) thence north-easterly along the geodesic to the point of Latitude 9°20'16" South, Longitude 142°43'53" East;
- (17) thence north-easterly along the geodesic to the point where it joins the outer limit of the three nautical mile territorial sea of Saibai Island closest to Latitude 9°19'26" South, Longitude 142°48'18" East;
- (18) thence along the outer limit of that territorial sea so as to pass to the east of Saibai Island to the point of Longitude 142°51'00" East closest to Latitude 9°23'40" South;
- (19) thence south along the meridian of Longitude 142°51'00" East to its intersection by the parallel of Latitude 9°40'30" South;
- (20) thence north-easterly along the geodesic to the point of Latitude 9°40'00" South, Longitude 143°00'00" East;
- (21) thence north-easterly along the geodesic to the point of Latitude 9°33'00" South, Longitude 143°05'00" East;
- (22) thence east along the parallel of Latitude 9°33'00" South, to its intersection by the median of Longitude 143° 11'00" East;
- (23) thence south-westerly along the geodesic to the point of Latitude 9°46'00" South, Longitude 143°02'20" East;
- (24) thence south-westerly along the geodesic to the point of Latitude 10°13'00" South, Longitude 142°51'00" East;
- (25) thence south-westerly along the geodesic to the point of Latitude 10°28'00" South, Longitude 142°31'49" East;
- (26) then south-easterly along the geodesic to the point of Latitude 10°41'17" South, Longitude 142°38'30" East;
- (27) then west along that parallel to its intersection by the meridian of Longitude 142°31'49" East;
- (28) then south along the meridian of Longitude 142°31'49" East to its intersection by the northern-most point of the shore of Cape York Peninsula at the low water mark;



## Attachment B – Map of Torres Strait Prawn Fishery

- (29) thence generally south-westerly along the western coastline of Cape York Peninsula, that is along the low water line on that coast and across any river mouth, to its intersection by the meridian of Longitude 142°09'00" East;
- (30) thence north along that meridian to its intersection by the parallel of Latitude 10°28'00" South;
- (31) thence west along that parallel to its intersection by the meridian of Longitude 141°20'00" East;
- (32) thence north along that meridian to its intersection by the fisheries jurisdiction line close to the parallel of Latitude 10°10'28.73" South; and
- (33) thence north-easterly along the Fisheries Jurisdiction Line to the point of commencement.

### DARNLEY ISLAND EXCLUSION ZONE

The area bounded by a line –

- (1) commencing at the point of Latitude 10°00'00" South, Longitude 143°39'00" East;
- (2) thence east along that parallel to its intersection by the meridian of Longitude 144°07'00" East;
- (3) thence north-easterly along the geodesic to the fisheries jurisdiction line at the point of Latitude 9°30'00" South, Longitude 144°15'00" East;
- (4) thence north-westerly along the fisheries jurisdiction line to its intersection with the parallel of Latitude 9°27'20" South, close to Longitude 144°06'00" East;
- (5) thence west along that parallel to its intersection by the meridian of Longitude 143°52'00" East;
- (6) thence south-westerly along the geodesic to the point of Latitude 9°33'00" South, Longitude 143°39'00" East;
- (7) thence south along that meridian to the point of commencement.

### DELIVERANCE ISLAND AND KERR ISLET EXCLUSION ZONE

The outer limit of the territorial sea of Deliverance Island and Kerr Islet shall be a continuous line formed by a series of intersecting arcs of circles having a radius of three nautical miles and drawn successively, so as to enclose the islands, from the following points—

REFERENCE	LATITUDE (AGD66)	LONGITUDE (AGD66)
(i)	9° 32' 39" S	141° 32' 15" E
(ii)	9° 32' 35" S	141° 32' 11" E
(iii)	9° 32' 07" S	141° 31' 50" E
(iv)	9° 32' 02" S	141° 31' 54" E
(v)	9° 31' 56" S	141° 31' 58" E
(vi)	9° 31' 51" S	141° 32' 02" E
(vii)	9° 31' 29" S	141° 32' 17" E
(viii)	9° 31' 27" S	141° 32' 19" E
(ix)	9° 31' 24" S	141° 32' 21" E
(x)	9° 30' 40" S	141° 33' 32" E
(xi)	9° 30' 08" S	141° 34' 01" E
(xii)	9° 30' 01" S	141° 34' 05" E
(xiii)	9° 29' 57" S	141° 34' 08" E
(xiv)	9° 29' 51" S	141° 34' 14" E
(xv)	9° 29' 51" S	141° 34' 19" E
(xvi)	9° 29' 58" S	141° 36' 13" E
(xvii)	9° 30' 04" S	141° 36' 16" E
(xviii)	9° 30' 12" S	141° 36' 16" E

## Attachment B – Map of Torres Strait Prawn Fishery

(xix)	9° 30' 28" S	141° 36' 18" E
(xx)	9° 30' 47" S	141° 36' 18" E
(xxi)	9° 31' 00" S	141° 36' 15" E
(xxii)	9° 31' 11" S	141° 36' 10" E
(xxiii)	9° 31' 29" S	141° 36' 02" E
(xxiv)	9° 31' 38" S	141° 35' 55" E
(xxv)	9° 31' 47" S	141° 35' 46" E
(xxvi)	9° 31' 50" S	141° 35' 42" E
(xxvii)	9° 32' 02" S	141° 35' 21" E
(xxviii)	9° 36' 21" S	141° 34' 33" E
(xxix)	9° 36' 24" S	141° 34' 34" E
(xxx)	9° 36' 35" S	141° 34' 33" E
(xxxi)	9° 36' 49" S	141° 34' 26" E
(xxxii)	9° 36' 56" S	141° 34' 21" E
(xxxiii)	9° 37' 05" S	141° 34' 02" E
(xxxiv)	9° 37' 14" S	141° 33' 47" E
(xxxv)	9° 37' 15" S	141° 33' 28" E
(xxxvi)	9° 37' 13" S	141° 33' 25" E
(xxxvii)	9° 37' 09" S	141° 33' 22" E
(xxxviii)	9° 37' 03" S	141° 33' 21" E
(xxxix)	9° 36' 58" S	141° 33' 22" E
(xl)	9° 36' 52" S	141° 33' 27" E

### TURU CAY EXCLUSION ZONE

The outer limit of the territorial sea of Turu Cay shall be a continuous line formed by a series of intersecting arcs of circles having a radius of three nautical miles and drawn successively, so as to enclose the island, from the following points—

REFERENCE	LATITUDE (AGD66)	LONGITUDE (AGD66)
(i)	9° 49' 53" S	141° 24' 42" E
(ii)	9° 49' 39" S	141° 24' 44" E
(iii)	9° 49' 31" S	141° 24' 52" E
(iv)	9° 49' 25" S	141° 25' 02" E
(v)	9° 49' 23" S	141° 25' 13" E
(vi)	9° 49' 20" S	141° 25' 25" E
(vii)	9° 49' 19" S	141° 25' 36" E
(viii)	9° 49' 18" S	141° 25' 43" E
(ix)	9° 49' 18" S	141° 25' 53" E
(x)	9° 49' 17" S	141° 26' 07" E
(xi)	9° 49' 23" S	141° 26' 09" E
(xii)	9° 49' 26" S	141° 26' 06" E
(xiii)	9° 49' 32" S	141° 25' 58" E
(xiv)	9° 49' 38" S	141° 25' 49" E
(xv)	9° 49' 44" S	141° 25' 38" E
(xvi)	9° 49' 47" S	141° 25' 31" E
(xvii)	9° 49' 53" S	141° 25' 19" E
(xviii)	9° 49' 56" S	141° 25' 09" E
(xix)	9° 49' 57" S	141° 24' 54" E
(xx)	9° 49' 56" S	141° 24' 45" E

## Attachment B – Map of Torres Strait Prawn Fishery

SCHEDULE 2 – Area of the fishery expressed using coordinates based on WGS84

Section 1.4

NOTE: For ease of use of navigational aids, the description of the fishery is also expressed in this Schedule by reference to WGS84. Any discrepancy between this description and the description in Schedule 1 is to be resolved by reference to Schedule 1 – *see* section 1.4.

### PART 1 - DESCRIPTION OF AREA OF THE FISHERY

REFERENCE	LATTITUDE (WGS84)	LONGITUDE (WGS84)	DESCRIPTIVE NOTES
(b)(1)	10° 27' 54.66" S	142° 09' 03.97" E	
(b)(2)	10° 27' 54.64" S	144° 00' 03.90" E	
(b)(3)	10° 41' 11.63" S	144° 00' 03.90" E	
(b)(4)	10° 41' 11.65" S	142° 31' 52.96" E	
(b)(5)	*10° 41' 15.15" S	142° 31' 52.96" E	*Estimated coordinate
(b)(6)	*10° 55' 57.65" S	142° 09' 03.97" E	*Estimated coordinate
(b)(7)	10° 27' 54.66" S	142° 09' 03.97" E	

### PART 2 - DESCRIPTION OF AREAS EXCLUDED FROM THE FISHERY

#### WEST OF WARRIOR REEF EXCLUSION ZONE

REFERENCE	LATTITUDE (WGS84)	LONGITUDE (WGS84)	DESCRIPTIVE NOTES
(1)	9° 45' 54.68" S	142° 00' 03.97" E	
(2)	9° 45' 18.67" S	142° 03' 33.96" E	
(3)	9° 15' 37.69" S	142° 03' 33.96" E	
(4)	9° 12' 44.69" S	142° 06' 28.95" E	
(5)	9° 11' 45.69" S	142° 08' 36.95" E	
(6)	9° 11' 52.69" S	142° 10' 21.95" E	
(7)	9° 11' 16.69" S	142° 12' 57.95" E	
(8)	9° 11' 28.69" S	142° 14' 11.95" E	
(9)	9° 13' 47.68" S	142° 16' 29.95" E	
(10)	9° 15' 58.68" S	142° 20' 44.95" E	
(11)	9° 21' 58.68" S	142° 29' 44.94" E	
(12)	9° 21' 42.68" S	142° 31' 32.94" E	
(13)	9° 22' 27.68" S	142° 33' 31.94" E	
(14)	9° 21' 19.68" S	142° 35' 32.94" E	
(15)	9° 20' 15.68" S	142° 41' 46.93" E	
(16)	9° 20' 10.68" S	142° 43' 56.93" E	
(17)	9° 19' 20.68" S	142° 48' 21.93" E	
(18)	9° 23' 34.67" S	142° 51' 03.93" E	
(19)	9° 40' 24.67" S	142° 51' 03.93" E	
(20)	9° 39' 54.67" S	143° 00' 03.93" E	
(21)	9° 32' 54.67" S	143° 05' 03.92" E	
(22)	9° 32' 54.67" S	143° 11' 03.92" E	
(23)	9° 45' 54.66" S	143° 02' 23.93" E	
(24)	10° 12' 54.66" S	142° 51' 03.94" E	
(25)	10° 27' 54.65" S	142° 31' 52.95" E	
(26)	10° 41' 11.65" S	142° 38' 33.95" E	
(27)	10° 41' 11.65" S	142° 31' 52.96" E	
(28)	*10° 41' 15.15" S	142° 31' 52.96" E	*Estimated coordinate

## Attachment B – Map of Torres Strait Prawn Fishery

(29)	*10° 55' 57.65" S	142° 09' 03.97" E	*Estimated coordinate
(30)	10° 27' 54.66" S	142° 09' 03.97" E	
(31)	10° 27' 54.67" S	141° 20' 04.00" E	
(32)	10° 10' 23.40" S	141° 20' 03.99" E	
(33)	9° 45' 54.68" S	142° 00' 03.97" E	

### DARNLEY ISLAND EXCLUSION ZONE

REFERENCE	LATTITUDE (WGS84)	LONGITUDE (WGS84)
(1)	9° 59' 54.65" S	143° 39' 03.91" E
(2)	9° 59' 54.65" S	144° 07' 03.89" E
(3)	9° 29' 54.66" S	144° 15' 03.88" E
(4)	9° 27' 14.66" S	144° 06' 03.88" E
(5)	9° 27' 14.66" S	143° 52' 03.89" E
(6)	9° 32' 54.66" S	143° 39' 03.90" E
(7)	9° 59' 54.65" S	143° 39' 03.91" E

### DELIVERANCE ISLAND AND KERR ISLET EXCLUSION ZONE

REFERENCE	LATTITUDE (WGS84)	LONGITUDE (WGS84)
(i)	9° 32' 33.69" S	141° 32' 18.98" E
(ii)	9° 32' 29.69" S	141° 32' 14.98" E
(iii)	9° 32' 01.69" S	141° 31' 53.98" E
(iv)	9° 31' 56.69" S	141° 31' 57.98" E
(v)	9° 31' 50.69" S	141° 32' 01.98" E
(vi)	9° 31' 45.69" S	141° 32' 05.98" E
(vii)	9° 31' 23.69" S	141° 32' 20.98" E
(viii)	9° 31' 21.69" S	141° 32' 22.98" E
(ix)	9° 31' 18.69" S	141° 32' 24.98" E
(x)	9° 30' 34.69" S	141° 33' 35.98" E
(xi)	9° 30' 02.69" S	141° 34' 04.98" E
(xii)	9° 29' 55.69" S	141° 34' 08.98" E
(xiii)	9° 29' 51.69" S	141° 34' 11.98" E
(xiv)	9° 29' 45.69" S	141° 34' 17.98" E
(xv)	9° 29' 45.69" S	141° 34' 22.98" E
(xvi)	9° 29' 52.69" S	141° 36' 16.98" E
(xvii)	9° 29' 58.69" S	141° 36' 19.98" E
(xviii)	9° 30' 06.69" S	141° 36' 19.98" E
(xix)	9° 30' 22.69" S	141° 36' 21.98" E
(xx)	9° 30' 41.69" S	141° 36' 21.98" E
(xxi)	9° 30' 54.68" S	141° 36' 18.98" E
(xxii)	9° 31' 05.68" S	141° 36' 13.98" E
(xxiii)	9° 31' 23.68" S	141° 36' 05.98" E
(xxiv)	9° 31' 32.68" S	141° 35' 58.98" E
(xxv)	9° 31' 41.68" S	141° 35' 49.98" E
(xxvi)	9° 31' 44.68" S	141° 35' 45.98" E
(xxvii)	9° 31' 56.68" S	141° 35' 24.98" E
(xxviii)	9° 36' 15.68" S	141° 34' 36.98" E
(xxix)	9° 36' 18.68" S	141° 34' 37.98" E
(xxx)	9° 36' 29.68" S	141° 34' 36.98" E

## Attachment B – Map of Torres Strait Prawn Fishery

(xxxix)	9° 36' 43.68" S	141° 34' 29.98" E
(xxxviii)	9° 36' 50.68" S	141° 34' 24.98" E
(xxxvii)	9° 36' 59.68" S	141° 34' 05.98" E
(xxxvi)	9° 37' 08.68" S	141° 33' 50.98" E
(xxxv)	9° 37' 09.68" S	141° 33' 31.98" E
(xxxiv)	9° 37' 07.68" S	141° 33' 28.98" E
(xxxiii)	9° 37' 03.68" S	141° 33' 25.98" E
(xxxii)	9° 36' 57.68" S	141° 33' 24.98" E
(xxxix)	9° 36' 52.68" S	141° 33' 25.98" E
(xl)	9° 36' 46.68" S	141° 33' 30.98" E

### TURU CAY EXCLUSION ZONE

REFERENCE	LATITUDE (WGS84)	LONGITUDE (WGS84)
(i)	9° 49' 47.68" S	141° 24' 45.99" E
(ii)	9° 49' 33.68" S	141° 24' 47.99" E
(iii)	9° 49' 25.68" S	141° 24' 55.99" E
(iv)	9° 49' 19.68" S	141° 25' 05.99" E
(v)	9° 49' 17.68" S	141° 25' 16.99" E
(vi)	9° 49' 14.68" S	141° 25' 28.99" E
(vii)	9° 49' 13.68" S	141° 25' 39.99" E
(viii)	9° 49' 12.68" S	141° 25' 46.99" E
(ix)	9° 49' 12.68" S	141° 25' 56.99" E
(x)	9° 49' 11.68" S	141° 26' 10.99" E
(xi)	9° 49' 17.68" S	141° 26' 12.99" E
(xii)	9° 49' 20.68" S	141° 26' 09.99" E
(xiii)	9° 49' 26.68" S	141° 26' 01.99" E
(xiv)	9° 49' 32.68" S	141° 25' 52.99" E
(xv)	9° 49' 38.68" S	141° 25' 41.99" E
(xvi)	9° 49' 41.68" S	141° 25' 34.99" E
(xvii)	9° 49' 47.68" S	141° 25' 22.99" E
(xviii)	9° 49' 50.68" S	141° 25' 12.99" E
(xix)	9° 49' 51.68" S	141° 24' 57.99" E
(xx)	9° 49' 50.68" S	141° 24' 48.99" E

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