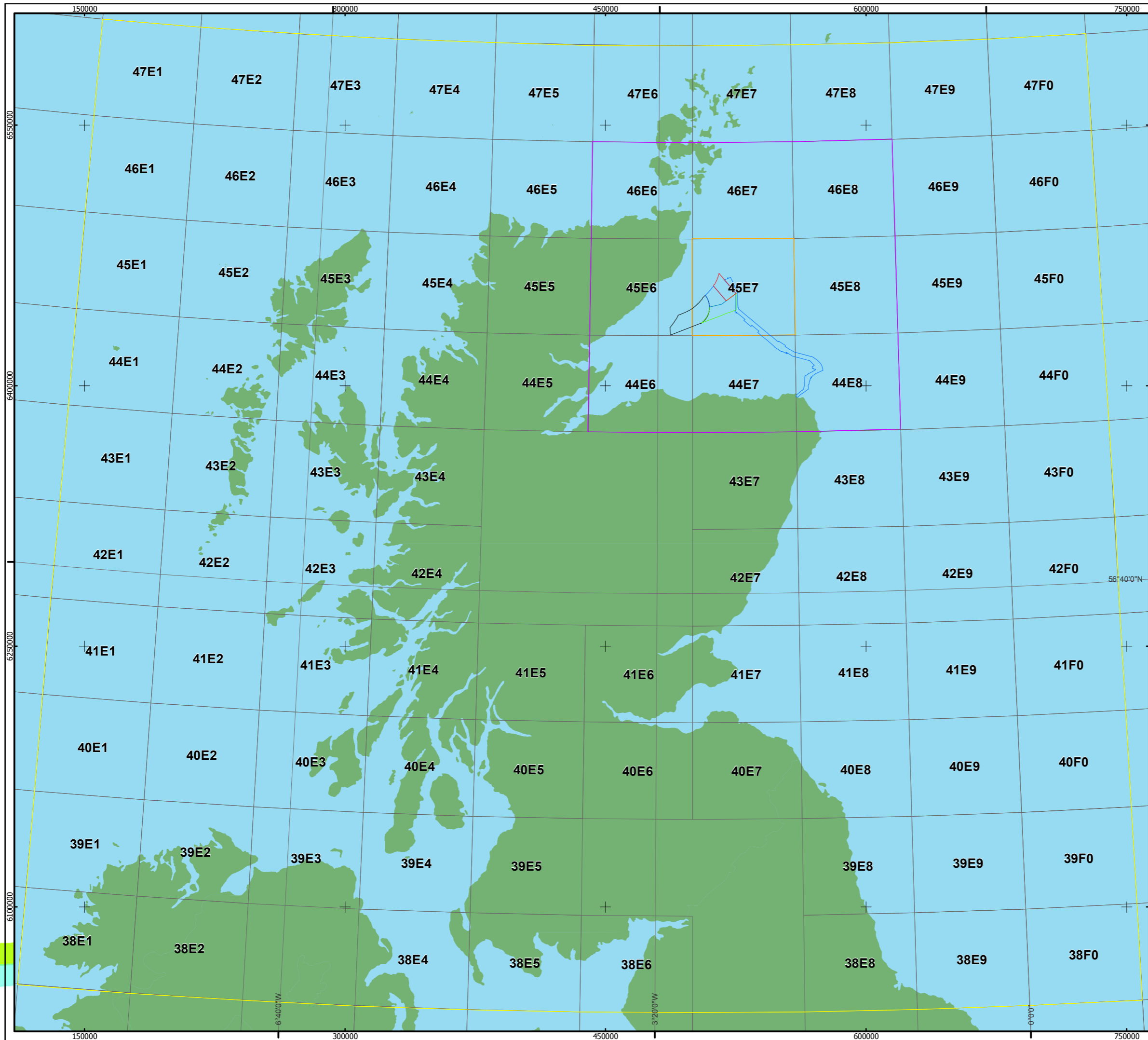


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Moray Offshore Renewables Ltd

**KEY**

-  MacColl Windfarm
-  Stevenson Windfarm
-  Telford Windfarm
-  Offshore Export Cable Route
-  MORL Zone Boundary
-  Local Study Area
-  Regional Study Area
-  National Study Area
-  ICES Rectangle

Horizontal Scale: 1:2,000,000 A3 Chart  
0 50,000 100,000 Metres

Geodetic Parameters: WGS84 UTM Zone 30N

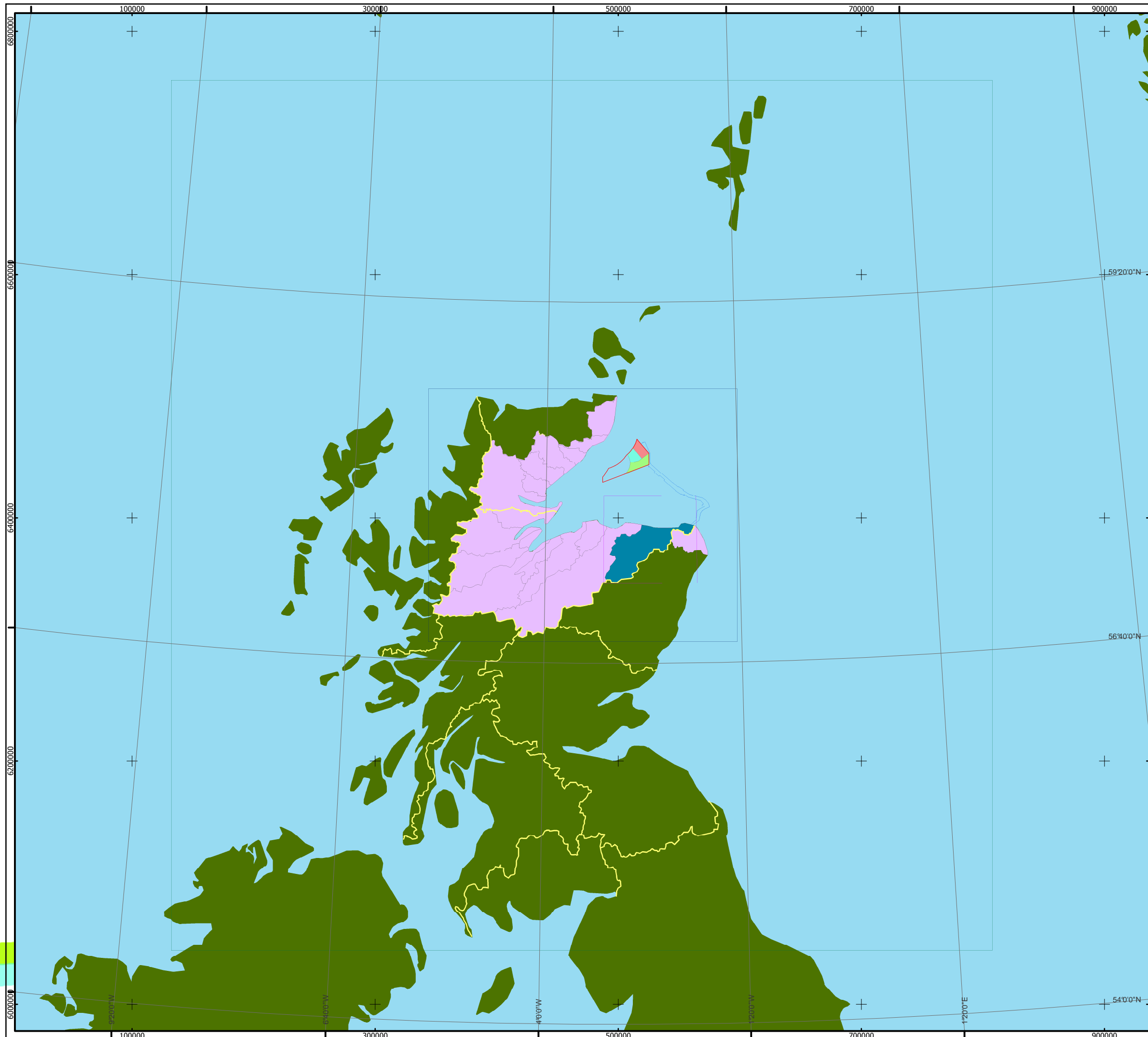
Produced: RR  
Reviewed: JW  
Approved: PH

Date: 02/04/2012 Revision: A  
REF: 8460001-PPW0201-BAM-MAP-001

Fig 5.1-1 Study Areas

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Renewables Ltd

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**Moray Offshore Renewables Ltd**

**KEY**

- MORL Zone Boundary
- MacColl Windfarm
- Stevenson Windfarm
- Telford Windfarm
- Local study area
- Offshore Export Cable Route
- Regional Study Area
- National Study Area
- Approx. Boundary of Salmon Fishery Regions
- Salmon Fisheries Districts included in the Regional Study Area
- Salmon Fisheries District included in the local study area: The Deveron

Horizontal Scale: 1:3,000,000      A3 Chart  
 0      75,000      150,000 Meters

Geodetic Parameters: WGS84 UTM Zone 30N

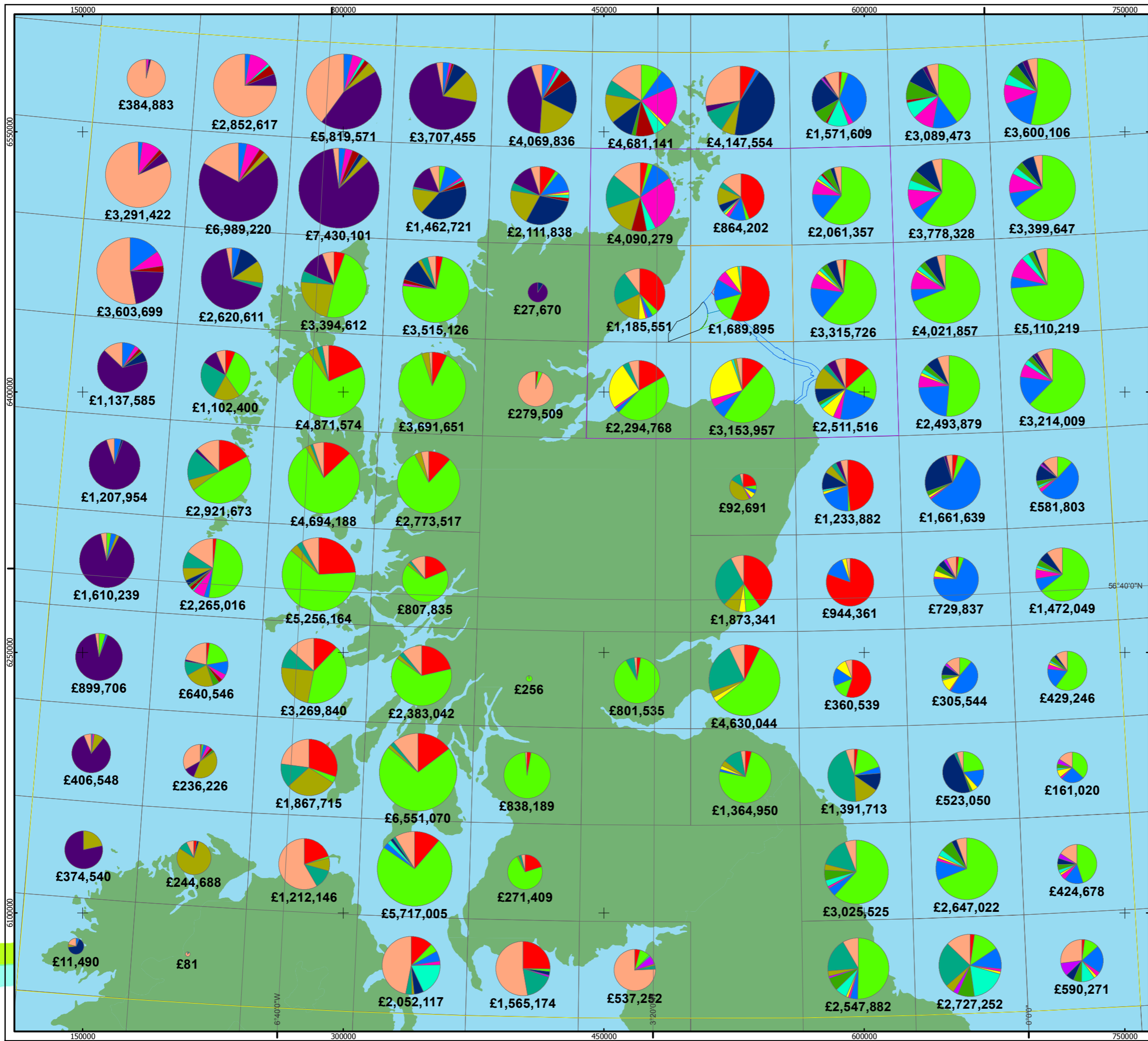
Produced: JW  
 Reviewed: PJM  
 Approved: PH

Date: 14/12/2011      Revision: A

REF: 8460001-PPW0201-BAM-MAP-026

**Figure 5.1-2 Salmon and Sea Trout Study areas**

Moray Offshore Renewables Ltd



**Moray Offshore Renewables Ltd**

**KEY**

**Value by Species**



- Scallops
- Nephrops
- Haddock
- Monks or Anglers
- Squid
- Cod
- Megrin
- Whiting
- Herring
- Plaice
- Edible Crabs
- Lobsters
- Mackerel
- Other

- MacColl Windfarm
- Stevenson Windfarm
- Telford Windfarm
- Offshore Export Cable Route
- MORL Zone Boundary
- National Study Area
- Regional Study Area
- Local Study Area
- ICES Rectangles

Horizontal Scale: 1:2,000,000 A3 Chart

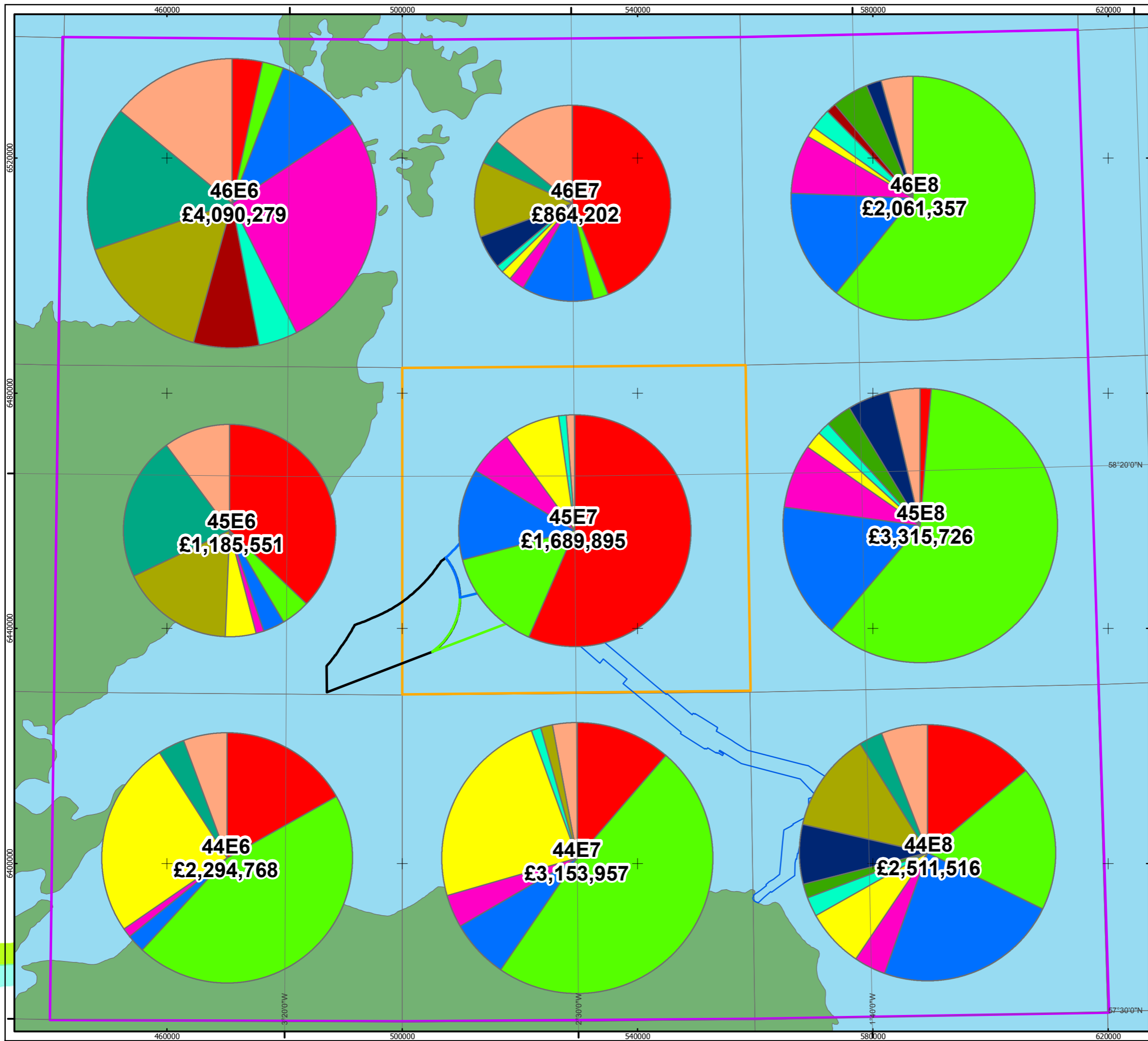
Geodetic Parameters: WGS84 UTM Zone 30N

Produced: RR  
 Reviewed: JW  
 Approved: PH

Date: 02/04/2012 Revision: A  
 REF: 8460001-PPW0201-BAM-MAP-002

**Fig 5.1-3 Landings Value by Species in the National Study Area (Average 2001-2010)**

Moray Offshore Renewables Ltd



Moray Offshore Renewables Ltd

**KEY**

Landings Values by Species



- Scallops
- Nephrops
- Haddock
- Monks or Anglers
- Squid
- Cod
- Megrim
- Whiting
- Herring
- Plaice
- Edible Crab
- Lobsters
- Other

- MacColl Windfarm
- Stevenson Windfarm
- Telford Windfarm
- Offshore Export Cable Route
- MORL Zone Boundary
- Local Study Area
- Regional Study Area
- ICES Rectangles

Horizontal Scale: 1:620,000 A3 Chart  
 0 15,000 30,000 Metres

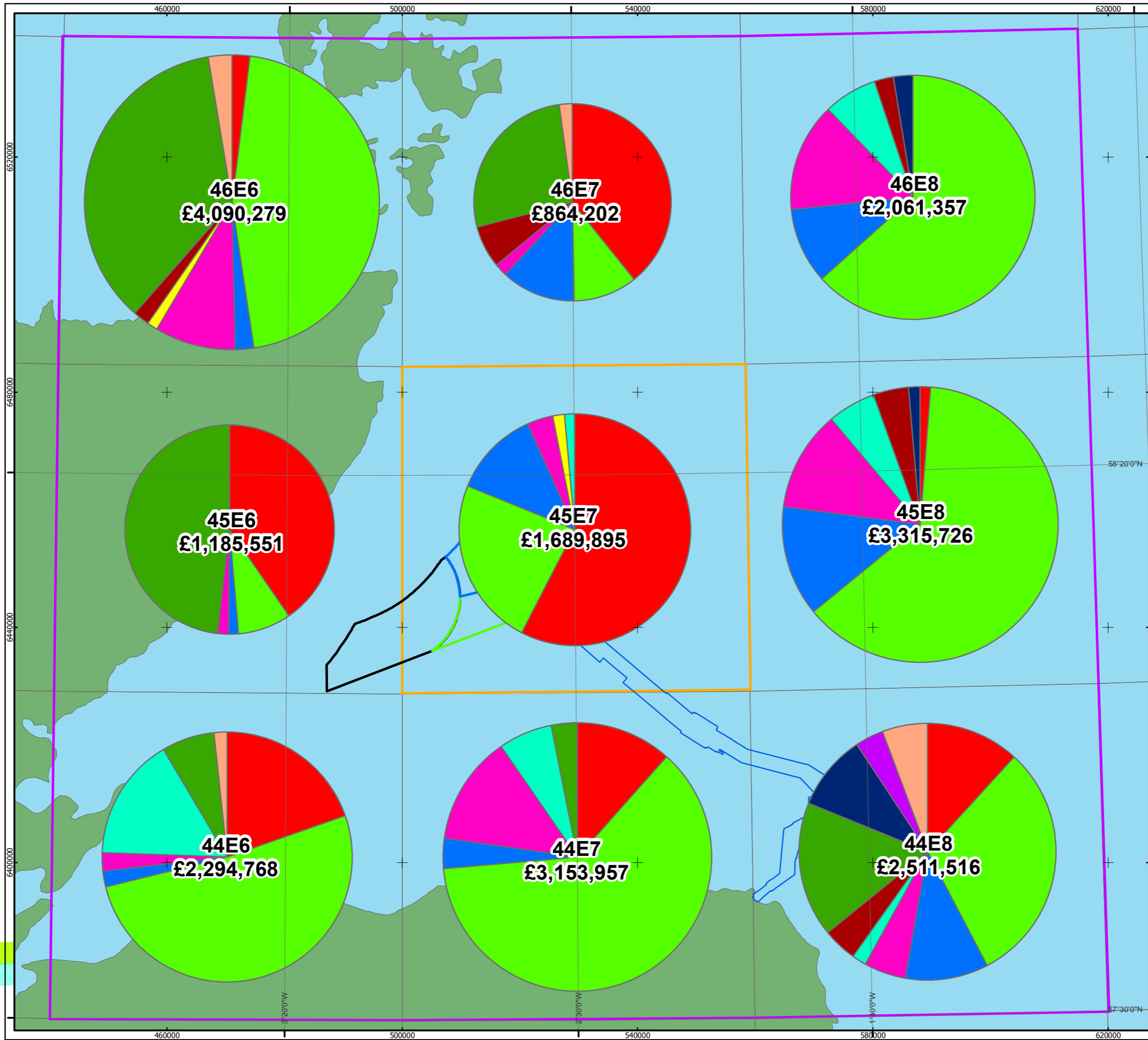
Geodetic Parameters: WGS84 UTM Zone 30N

Produced: RR  
 Reviewed: JW  
 Approved: PH

Date: 02/04/2012 Revision: A  
 REF: 8460001-PPW0201-BAM-MAP-004

**Fig 5.1-4 Landings Values by Species in the Regional Study Area (Average 2001-2010)**

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**KEY**

Landings Values by Methods



- Boat dredges
- Bottom otter trawls
- Scottish seines
- Otter twin trawls
- Beam trawls
- Nephrops trawls
- Midwater otter trawls
- Pots
- Bottom pair trawls
- Midwater pair trawls
- Other

- MacColl *À* *À*
- Stevenson *À* *À*
- Telford *À* *À*
- Offshore *Ò* *À*
- MORL Zone Boundary
- Local Study Area
- Regional Study Area
- ICES Rectangles

Horizontal Scale: 1:620,000 A3 Chart  
 0 15,000 30,000 Metres

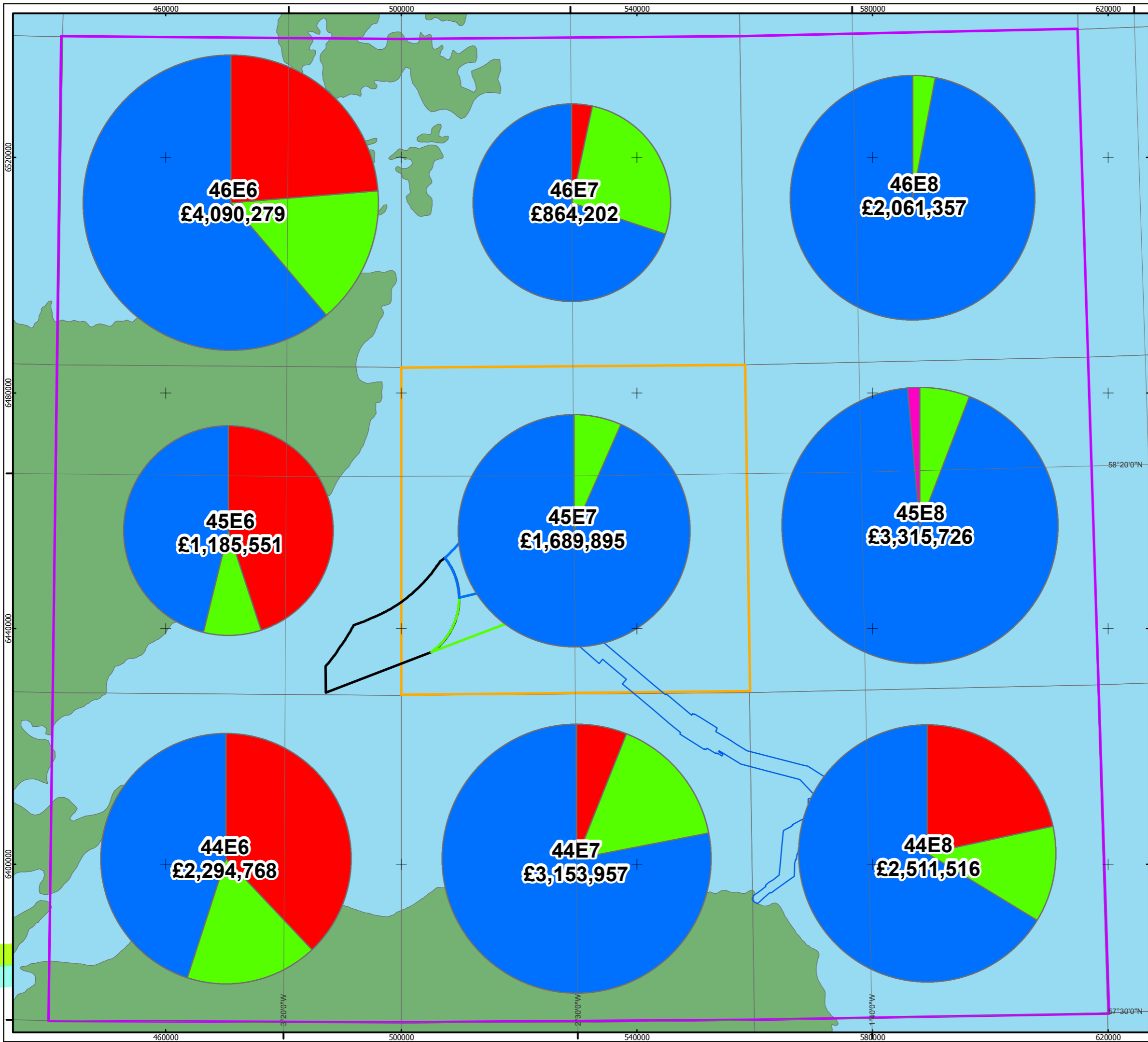
Geodetic Parameters: WGS84 UTM Zone 30N

Produced: RR  
 Reviewed: JW  
 Approved: PH

Date: 02/04/2012 Revision: A  
 REF: 8460001-PPW020F-BAM-MAP-0É

**Fig 1.15 Landings Values by Methods in the Regional Study Area (Average 2001-2010)**

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**KEY**

Landings Values by Vessel Category



- U10M
- V10MTO15M
- V15MNOVER
- NONUK

- MacColl Windfarm
- Stevenson Windfarm
- Telford Windfarm
- Offshore Export Cable Route
- MORL Zone Boundary
- Local Study Area
- Regional Study Area
- ICES Rectangles

Horizontal Scale: 1:620,000 A3 Chart  
 0 15,000 30,000 Metres

Geodetic Parameters: WGS84 UTM Zone 30N

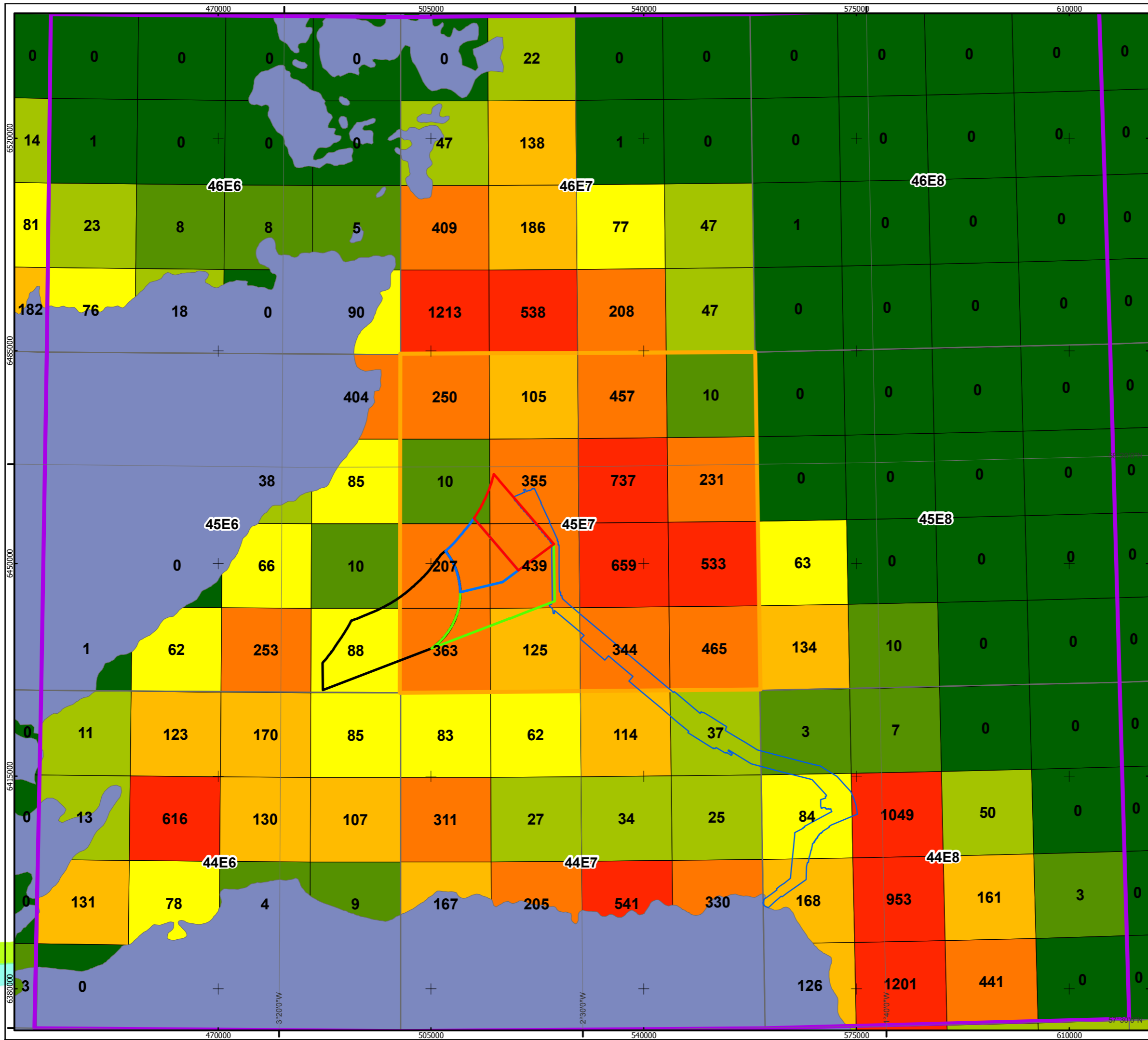
Produced: RR  
 Reviewed: JW  
 Approved: PH

Date: 02/04/2012 Revision: A  
 REF: 8460001-PPW0201-BAM-MAP-006

Fig 5.16 Landings Values by Vessel Category in the Regional Study Area (Average 2001-2010)

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**KEY**

**VMS Plot Density 2009**

**Dredge Gear Only**

- 0 to 1
- 1 to 10
- 10 to 50
- 50 to 100
- 100 to 200
- 200 to 500
- More than 500
- MacColl Windfarm
- Stevenson Windfarm
- Telford Windfarm
- Offshore Export Cable Route
- MORL Zone Boundary
- Local Study Area
- Regional Study Area
- ICES Rectangle

Horizontal Scale: 1:600,000 A3 Chart  
 0 15,000 30,000 Meters

Geodetic Parameters: WGS84 UTM Zone 30N

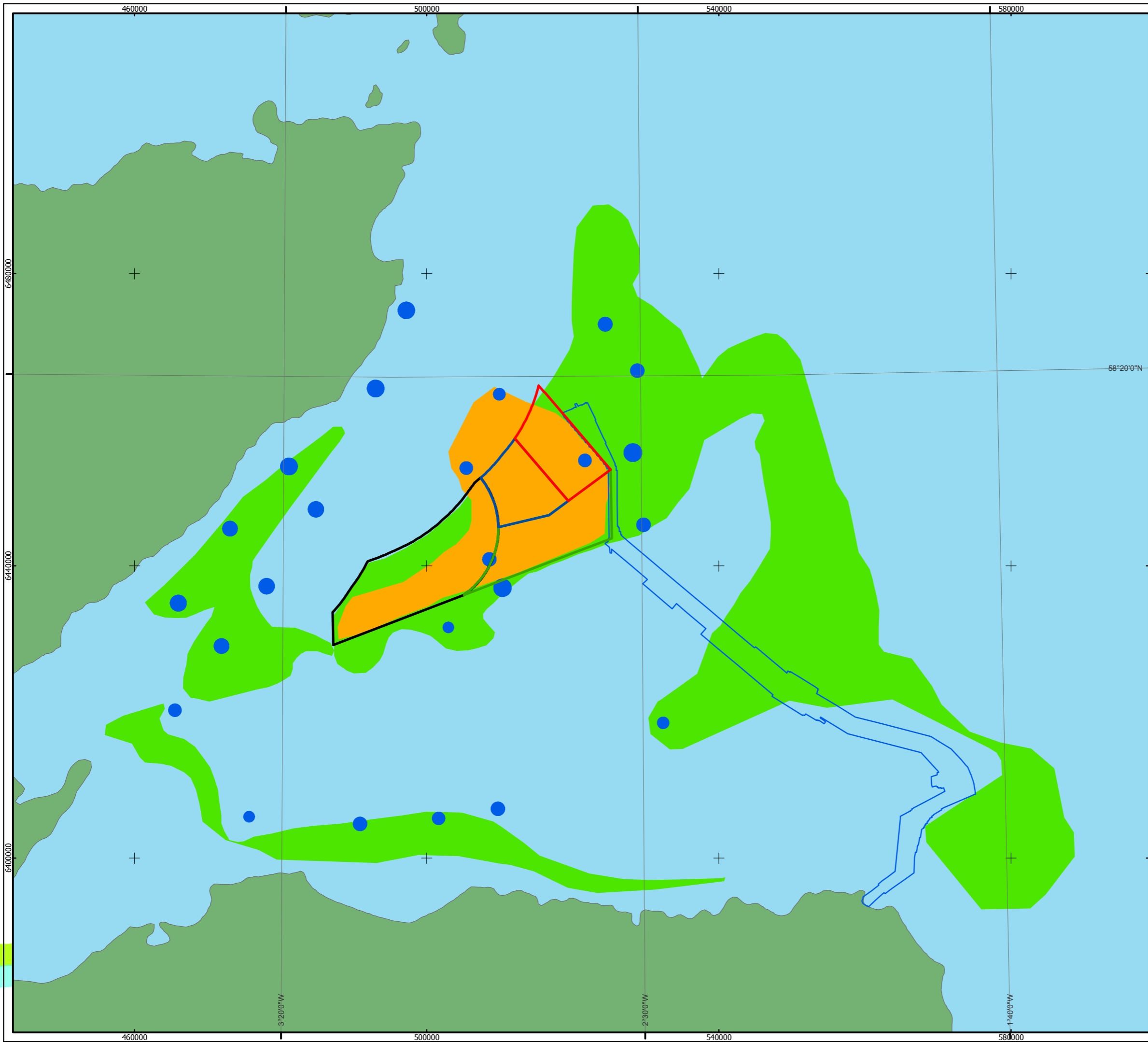
Produced: RR  
 Reviewed: JW  
 Approved: PH

Date: 02/04/2012 Revision: A  
 REF: 8460001-PPW0201-BAM-MAP-008

**Fig 5.1-7**  
 2009 VMS Dredge Gear

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**KEY**

- Vessel 1
- Vessel 2 - General Grounds
- Vessel 3
- MacColl Windfarm
- Stevenson Windfarm
- Telford Windfarm
- Offshore Export Cable Route
- MORL Zone Boundary

Horizontal Scale: 1:500,000      A3 Chart  
  
0      12,500      25,000 Metres

Geodetic Parameters: WGS84 UTM Zone 30N

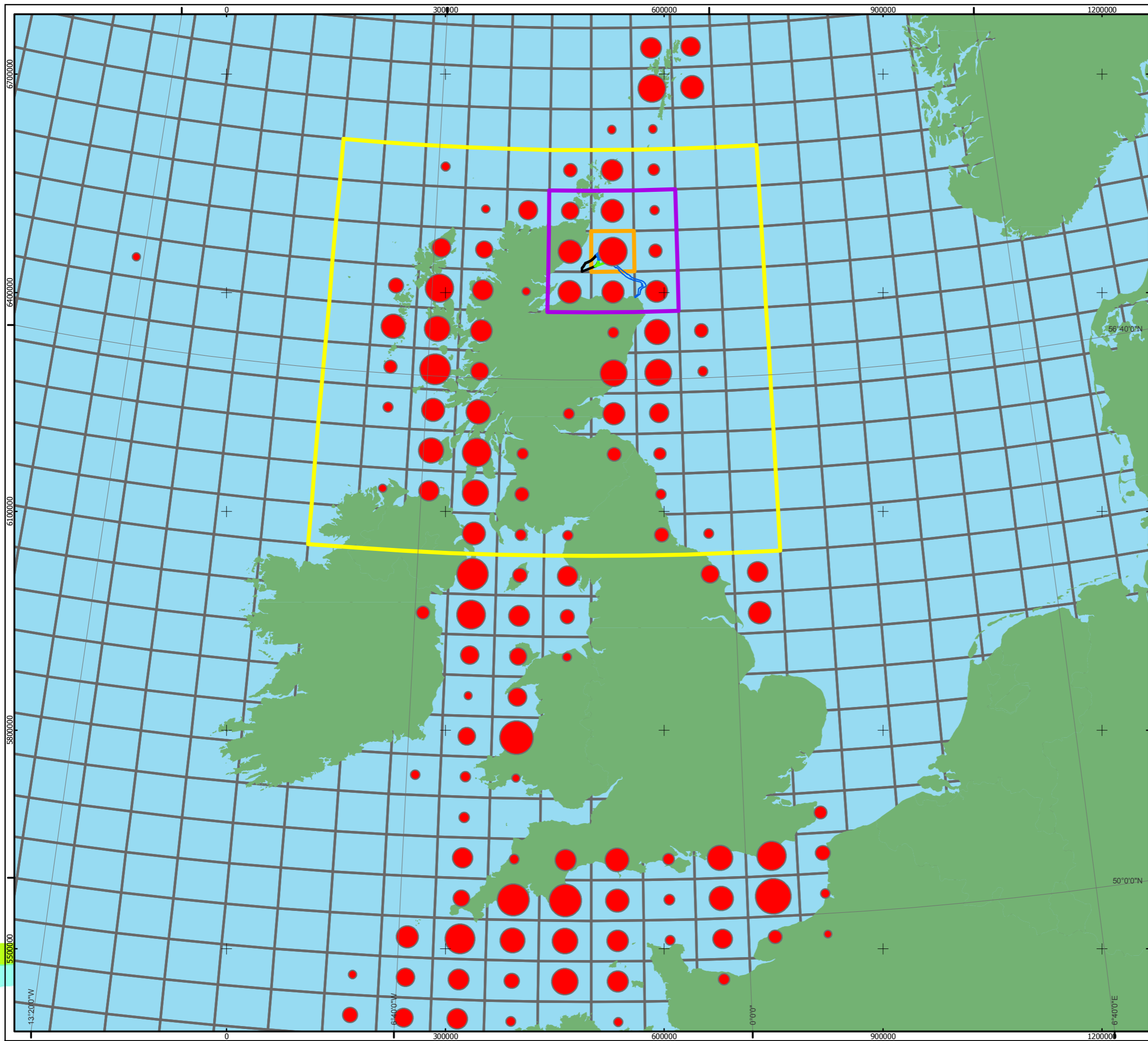
Produced: RR  
Reviewed: JW  
Approved: PH

Date: 02/04/2012      Revision: A  
REF: 8460001-PPW0201-BAM-MAP-008

**Fig 5.1-8 Scallop Fishing  
Grounds by Vessel**

Moray Offshore  
Renewables Ltd

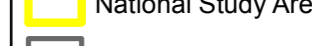
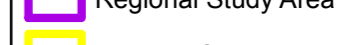
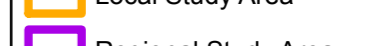
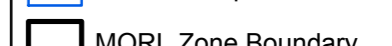
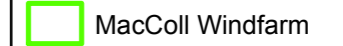




Moray Offshore Renewables Ltd

**KEY**

**Scallops Value**



Horizontal Scale: 1:5,000,000 A3 Chart  
 0 120,000 240,000 Metres

Geodetic Parameters: WGS84 UTM Zone 30N

Produced: RR  
 Reviewed: JW  
 Approved: PH

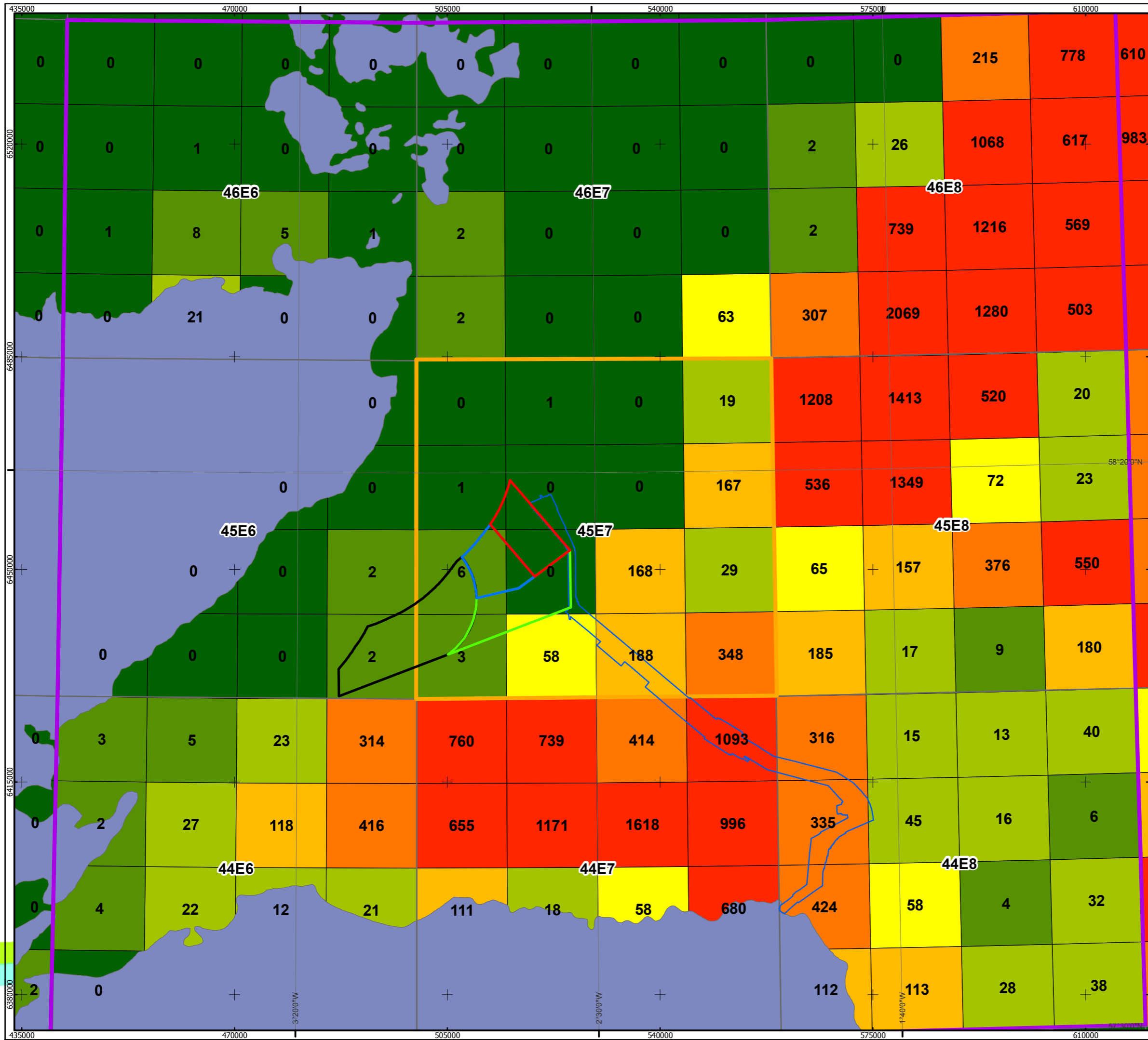
Date: 02/04/2012 Revision: A

REF: 8460001-PPW0201-BAM-MAP-009

**Fig 5.1-9 Value of Scallops in the UK (Average 2001-2010)**

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**KEY**

**VMS Plot Density 2009**

**Nephrops Gear Only**

- 0 to 1
- 1 to 10
- 10 to 50
- 50 to 100
- 100 to 200
- 200 to 500
- More than 500
- MacColl Windfarm
- Stevenson Windfarm
- Telford Windfarm
- Offshore Export Cable Route
- MORL Zone Boundary
- Local Study Area
- Regional Study Area
- ICES Rectangle

Horizontal Scale: 1:600,000 A3 Chart  
 0 15,000 30,000 Metres

Geodetic Parameters: WGS84 UTM Zone 30N

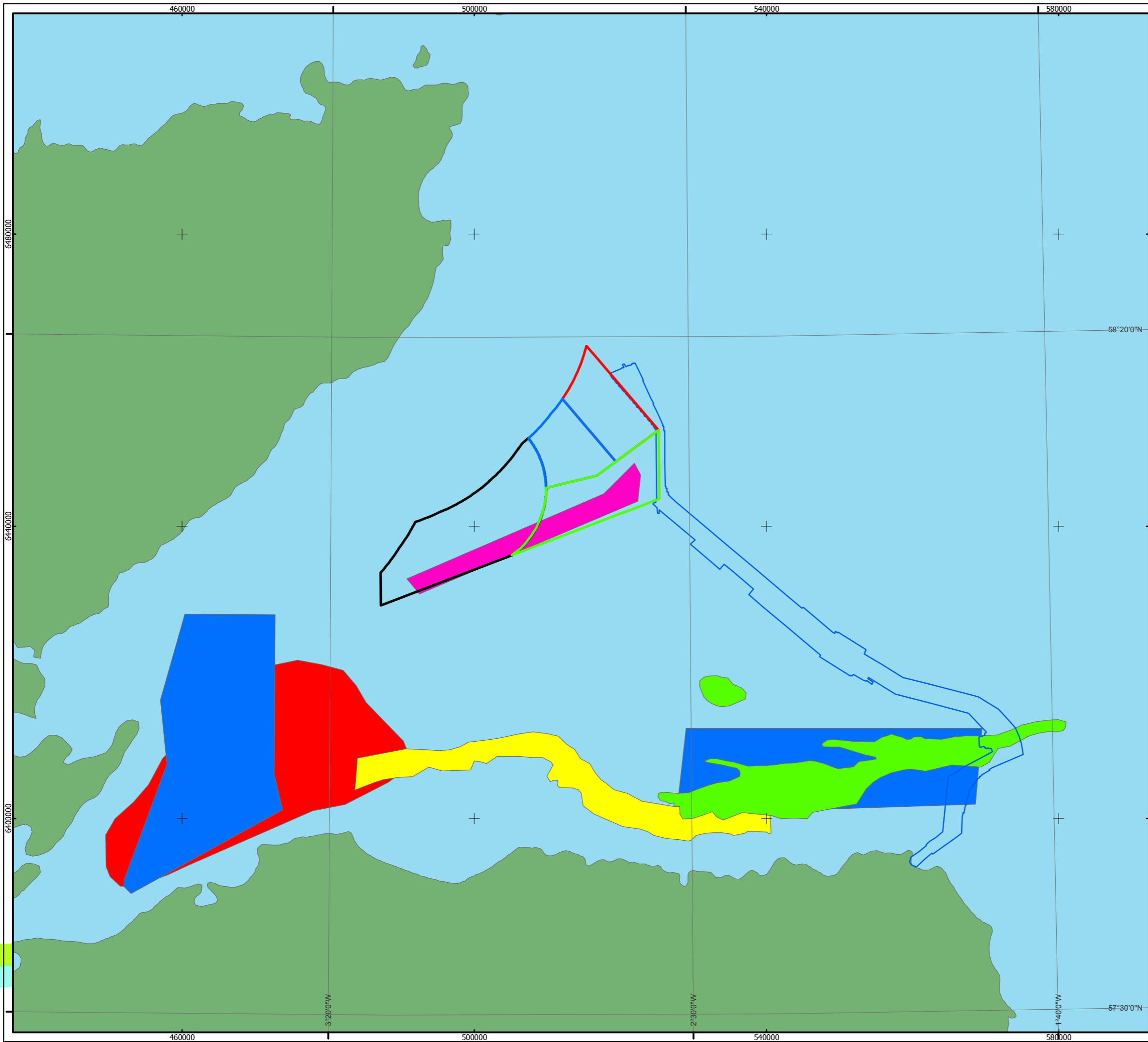
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 Approved: PH

Date: 02/04/2012 Revision: A  
 REF: 8460001-PPW0201-BAM-MAP-005

**Fig 5.1-10**  
 2009 VMS Nephrops Gear

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Moray Offshore Renewables Ltd

**KEY**

- Vessel 1
- Vessel 2
- Vessel 3
- Vessel 4
- Vessel 5
- MacColl Windfarm
- Stevenson Windfarm
- Telford Windfarm
- Offshore Export Cable Route
- MORL Zone Boundary

Horizontal Scale: 1:500,000      A3 Chart  
  
0      12,500      25,000 Metres

Geodetic Parameters: WGS84 UTM Zone 30N

Produced: RR  
Reviewed: JW  
Approved: PH

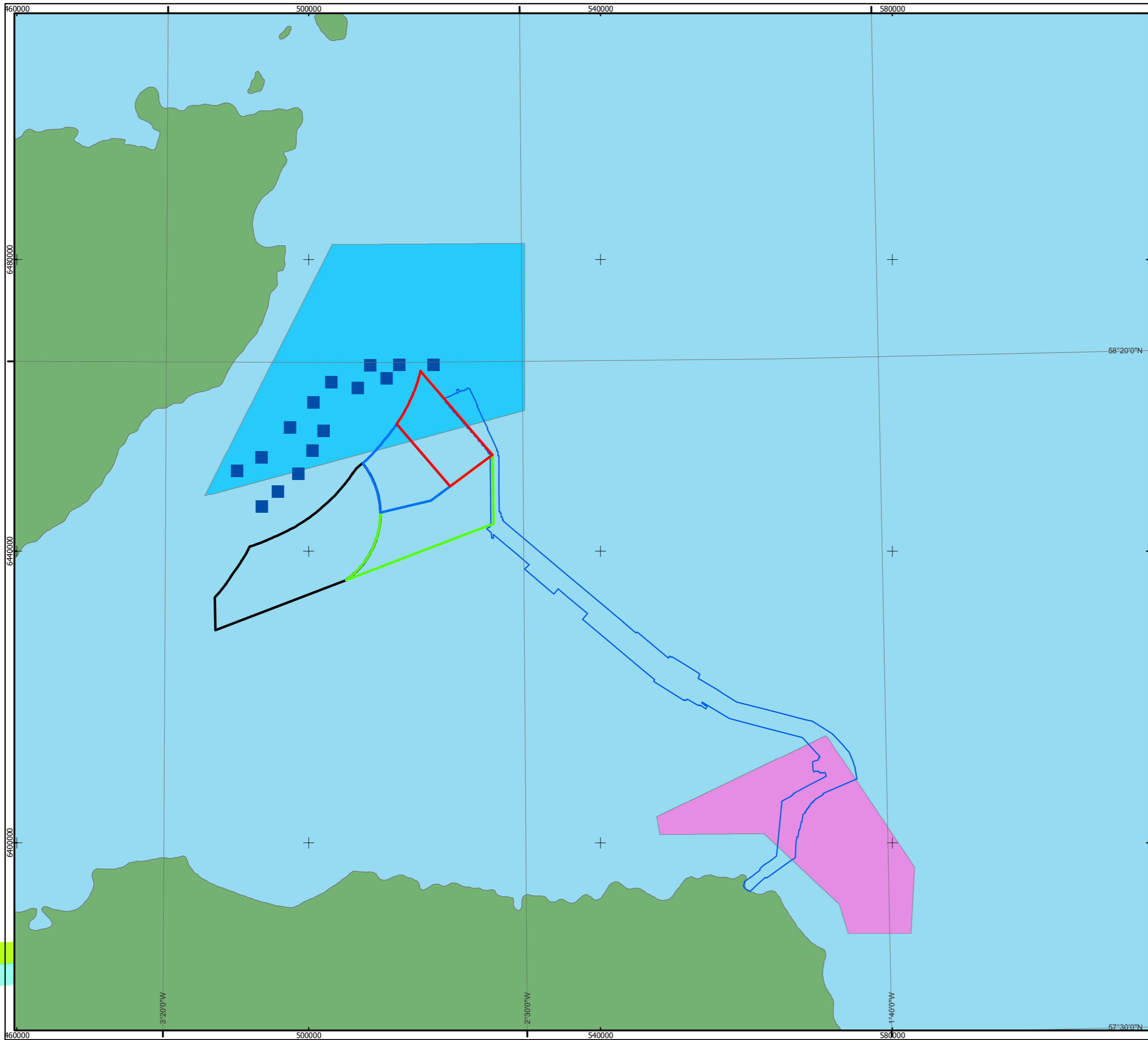
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REF: 8460001-PPW0201-BAM-MAP-011

**Fig 5.1-11 Nephrops  
Fishing Grounds by Vessel**

Moray Offshore  
Renewables Ltd











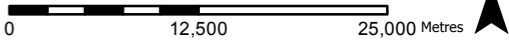
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**KEY**

-  Vessel 1 - Specific Fishing Locations
-  Vessel 1 - Overall Fishing Area
-  Vessel 2
-  MacColl Windfarm
-  Stevenson Windfarm
-  Telford Windfarm
-  Offshore Export Cable Route
-  MORL Zone Boundary

Horizontal Scale: 1:500,000      A3 Chart      N  


Geodetic Parameters: WGS84 UTM Zone 30N

Produced: RR  
Reviewed: JW  
Approved: PH

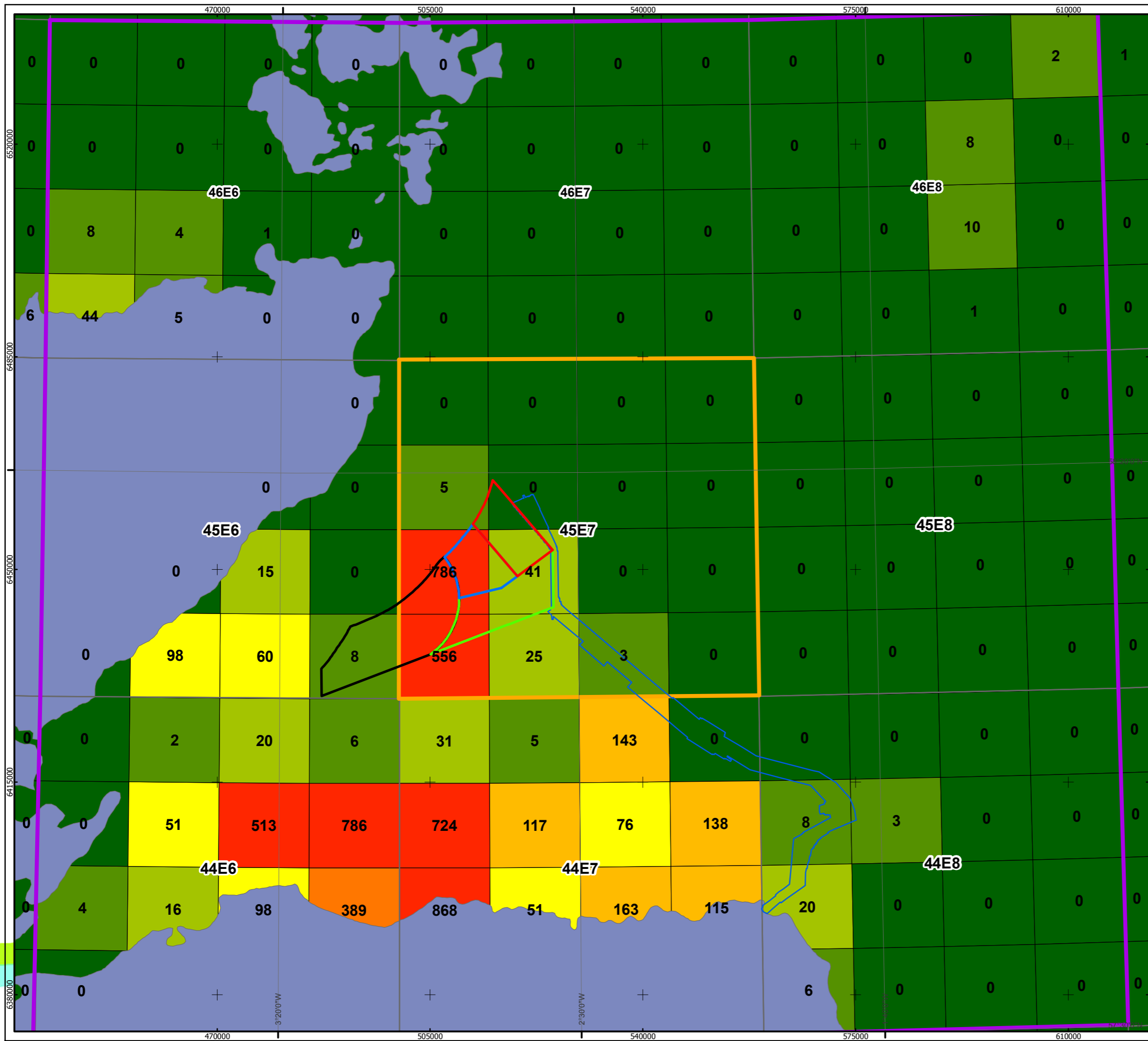
Date: 02/04/2012      Revision: A

REF: 8460001-PPW0201-BAM-MAP-014

**Fig 5.1-13 Whitefish  
Fishing Grounds by Vessel**

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Renewables Ltd**

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**KEY**

**VMS Plot Density 2009**

**"Other" Gear Only**

- 0 to 1
- 1 to 10
- 10 to 50
- 50 to 100
- 100 to 200
- 200 to 500
- More than 500
- MacColl Windfarm
- Stevenson Windfarm
- Telford Windfarm
- Offshore Export Cable Route
- MORL Zone Boundary
- Local Study Area
- Regional Study Area
- ICES Rectangles

Horizontal Scale: 1:600,000 A3 Chart  
 0 15,000 30,000 Metres

Geodetic Parameters: WGS84 UTM Zone 30N

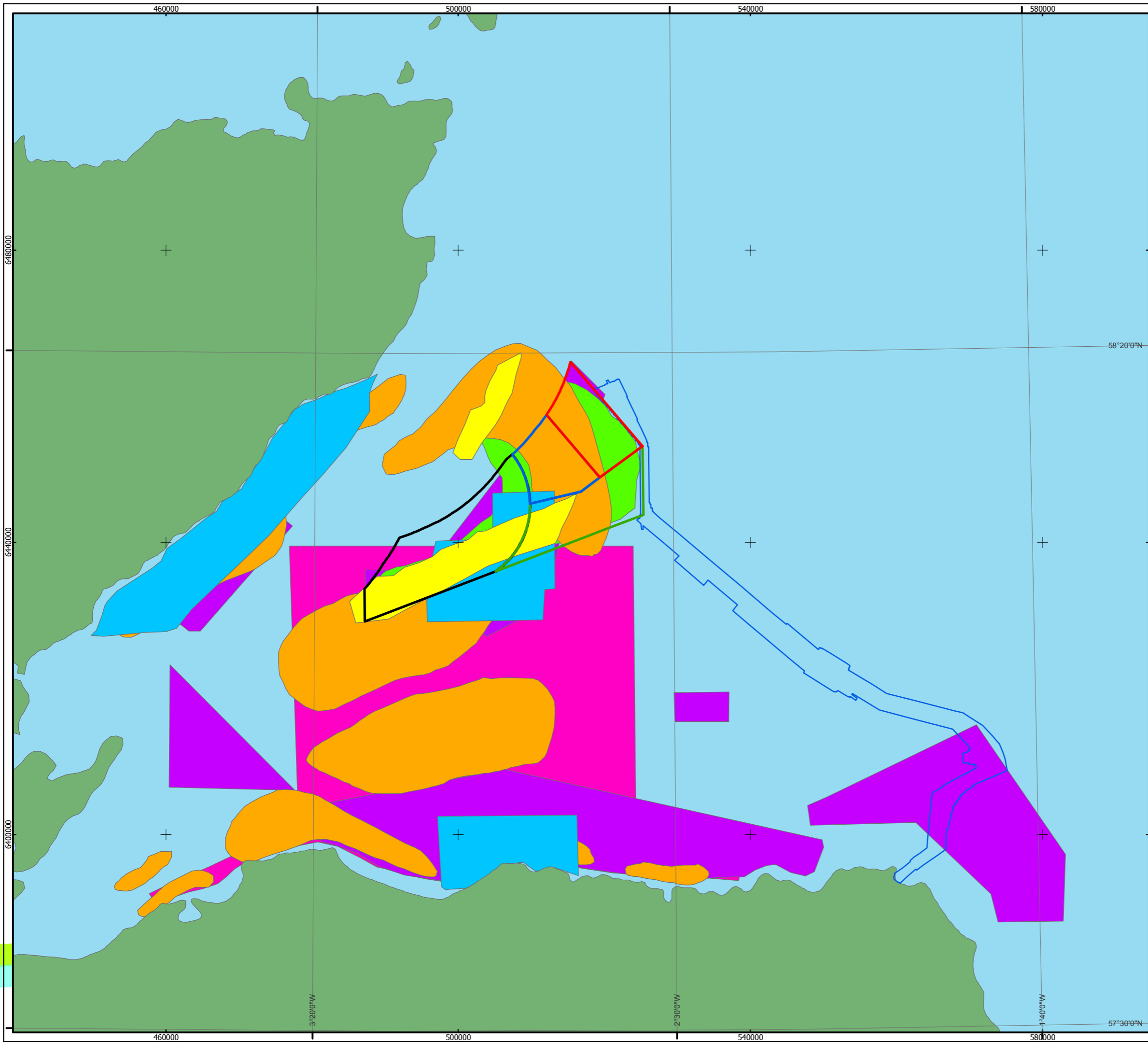
Produced: RR  
 Reviewed: JW  
 Approved: PH

Date: 02/04/2012 Revision: A  
 REF: 8460001-PPW0201-BAM-MAP-014

Fig 5.1-14 2009  
 VMS "Other" Gear












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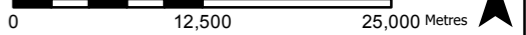
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**KEY**

-  Vessel 1
-  Vessel 2
-  Vessel 3
-  Vessel 4
-  Vessel 5
-  Vessel 6
-  MacColl Windfarm
-  Stevenson Windfarm
-  Telford Windfarm
-  Offshore Export Cable Route
-  MORL Zone Boundary

Horizontal Scale: 1:500,000 A3 Chart  


Geodetic Parameters: WGS84 UTM Zone 30N

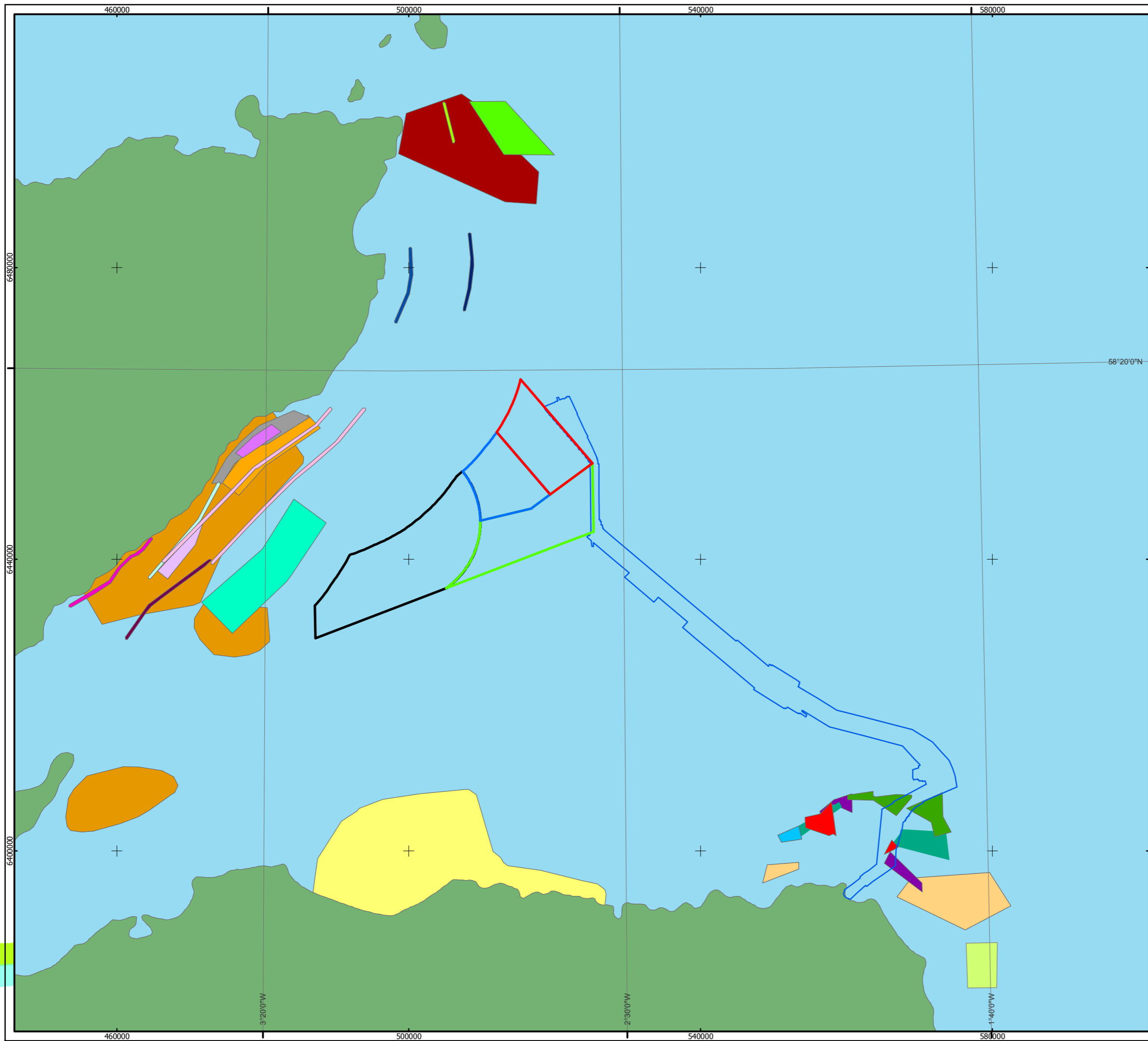
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Reviewed: JW  
Approved: PH

Date: 02/04/2012 Revision: A  
REF: 8460001-PPW0201-BAM-MAP-015

**Fig 5.1-15 Squid Fishing  
Grounds by Vessel**

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**KEY**

- Vessel 1
- Vessel 2
- Vessel 3
- Vessel 4
- Vessel 5
- Vessel 6
- Vessel 7
- Vessel 8 - Summer
- Vessel 8 - Winter
- Vessel 9
- Vessel 10 - Summer
- Vessel 10 - Winter
- Vessel 11
- Vessel 12
- Vessel 13 - Summer
- Vessel 13 - Winter
- Vessel 14
- Vessel 15
- Vessel 16
- Vessel 17 - Winter
- Vessel 18 - Summer
- Vessel 18 - Winter
- Vessel 19 - Summer
- MacColl Windfarm
- Stevenson Windfarm
- Telford Windfarm
- Offshore Export Cable Route
- MORL Zone Boundary

Horizontal Scale: 1:500,000 A3 Chart  
  
0 12,500 25,000 Metres N

Geodetic Parameters: WGS84 UTM Zone 30N

Produced: RR  
Reviewed: JW  
Approved: PH

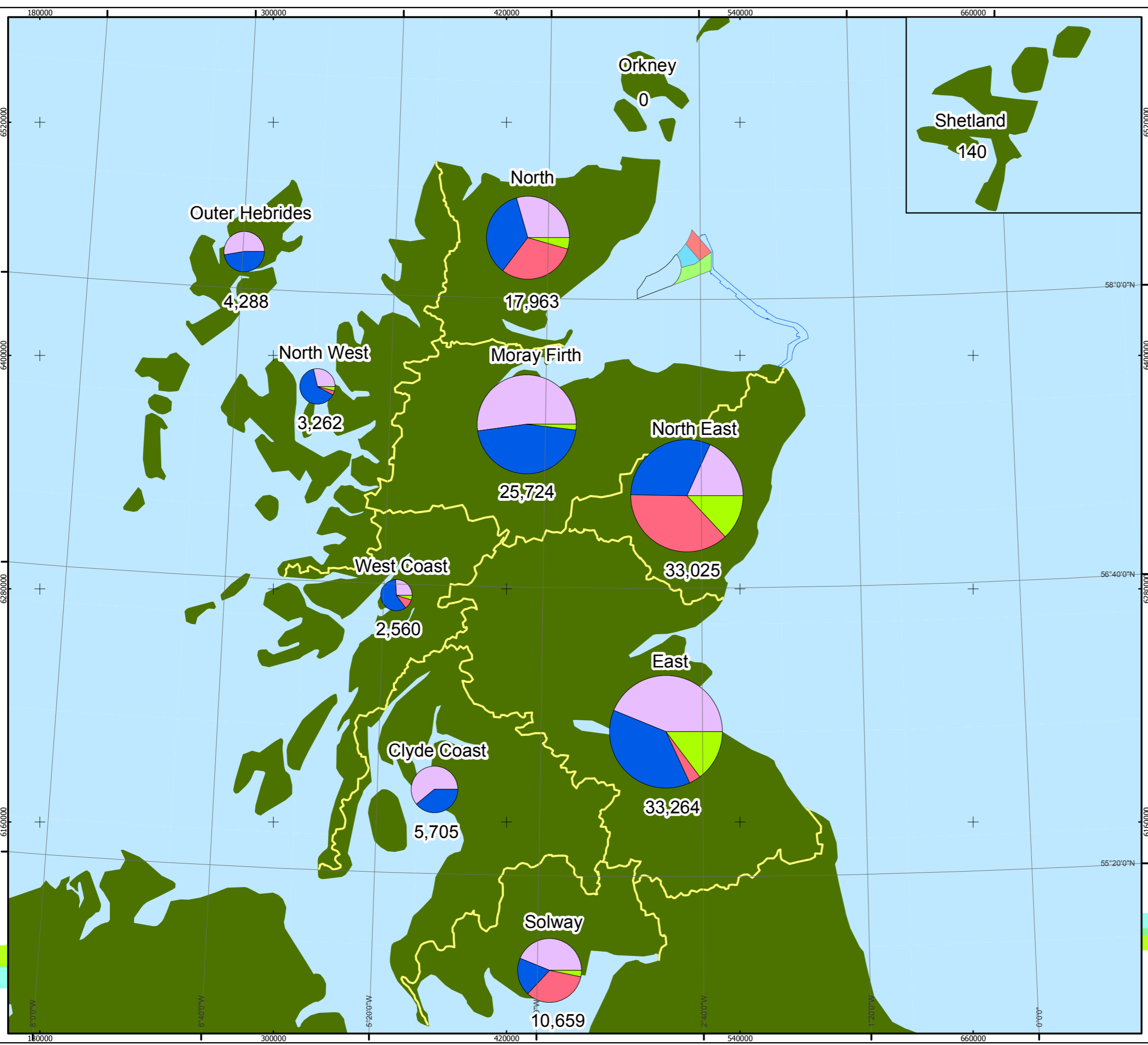
Date: 02/04/2012 Revision: A  
REF: 8460001-PPW0201-BAM-MAP-016

**Fig 5.1-16 Creel Fishing Grounds by Vessel**

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**Moray Offshore Renewables Ltd**

- KEY**
- MacColl Windfarm
  - Stevenson Windfarm
  - Telford Windfarm
  - Offshore Export Cable Route
  - MORL Zone Boundary
  - Approx. Boundary of Salmon Fishery Regions
  - Rod and Line
  - Catch and Release
  - Fixed Engine
  - Net and Coble

Horizontal Scale: 1:2,000,000      A3 Chart

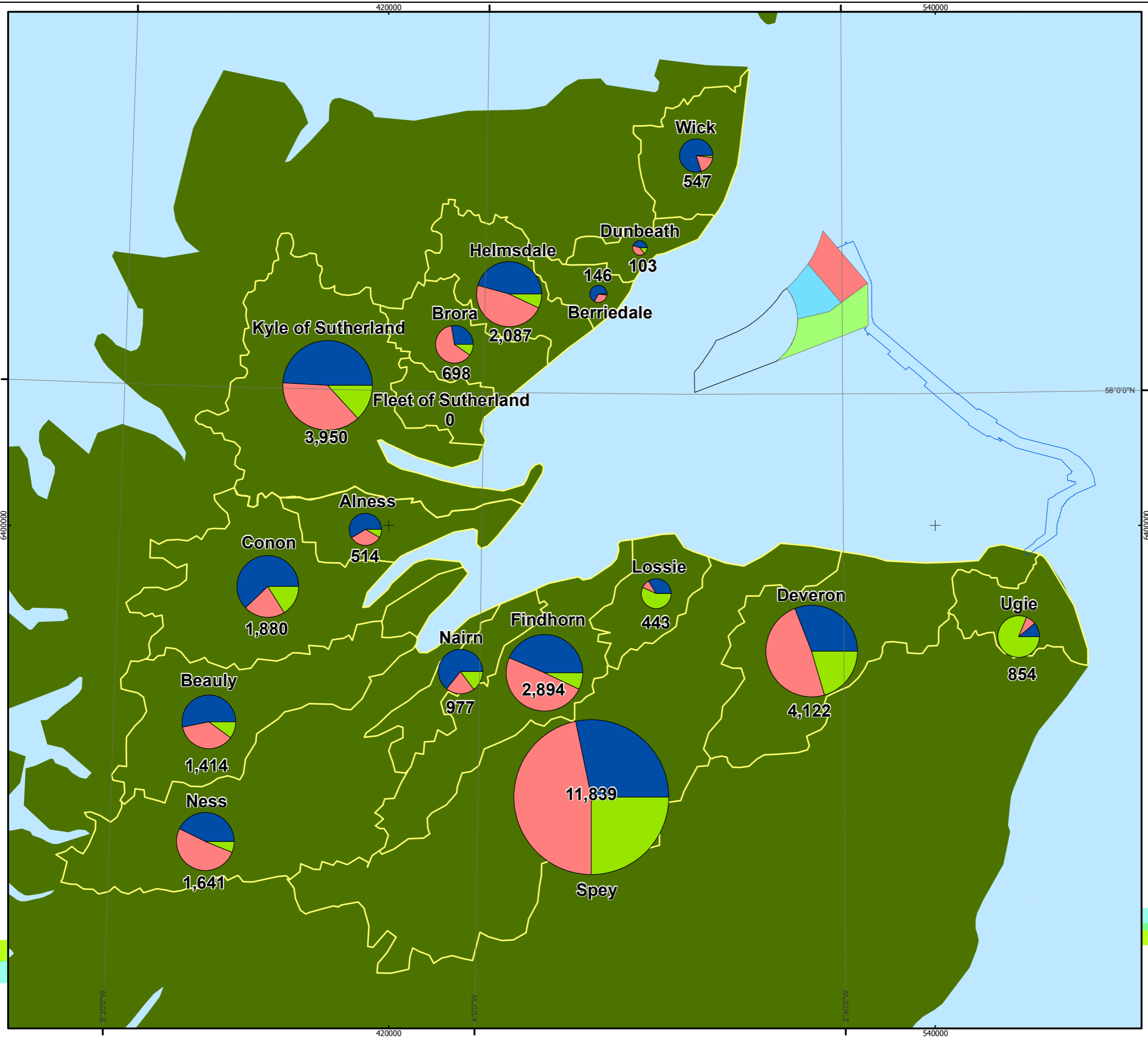
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Produced: JW  
 Reviewed: PJM  
 Approved: PH

Date: 16/12/2011      Revision: A  
 REF: 8460001-PPW0201-BAM-MAP-041

**Fig 5.1-17 Annual reported catch of salmon, grilse and sea trout (no. of individuals by fishing method and region (average 2000-2009))**

**Moray Offshore Renewables Ltd**



**Moray Offshore Renewables Ltd**

**KEY**

- MacColl Windfarm
- Stevenson Windfarm
- Telford Windfarm
- Offshore Export Cable Route
- MORL Zone Boundary
- Approx. Salmon Fishery Districts
- Grilse, Salmon, Sea Trout
- Grilse
- Salmon
- Sea Trout

Horizontal Scale: 1:800,000 A3 Chart  
 0 19,000 38,000 Meters

Geodetic Parameters: WGS84 UTM Zone 30N

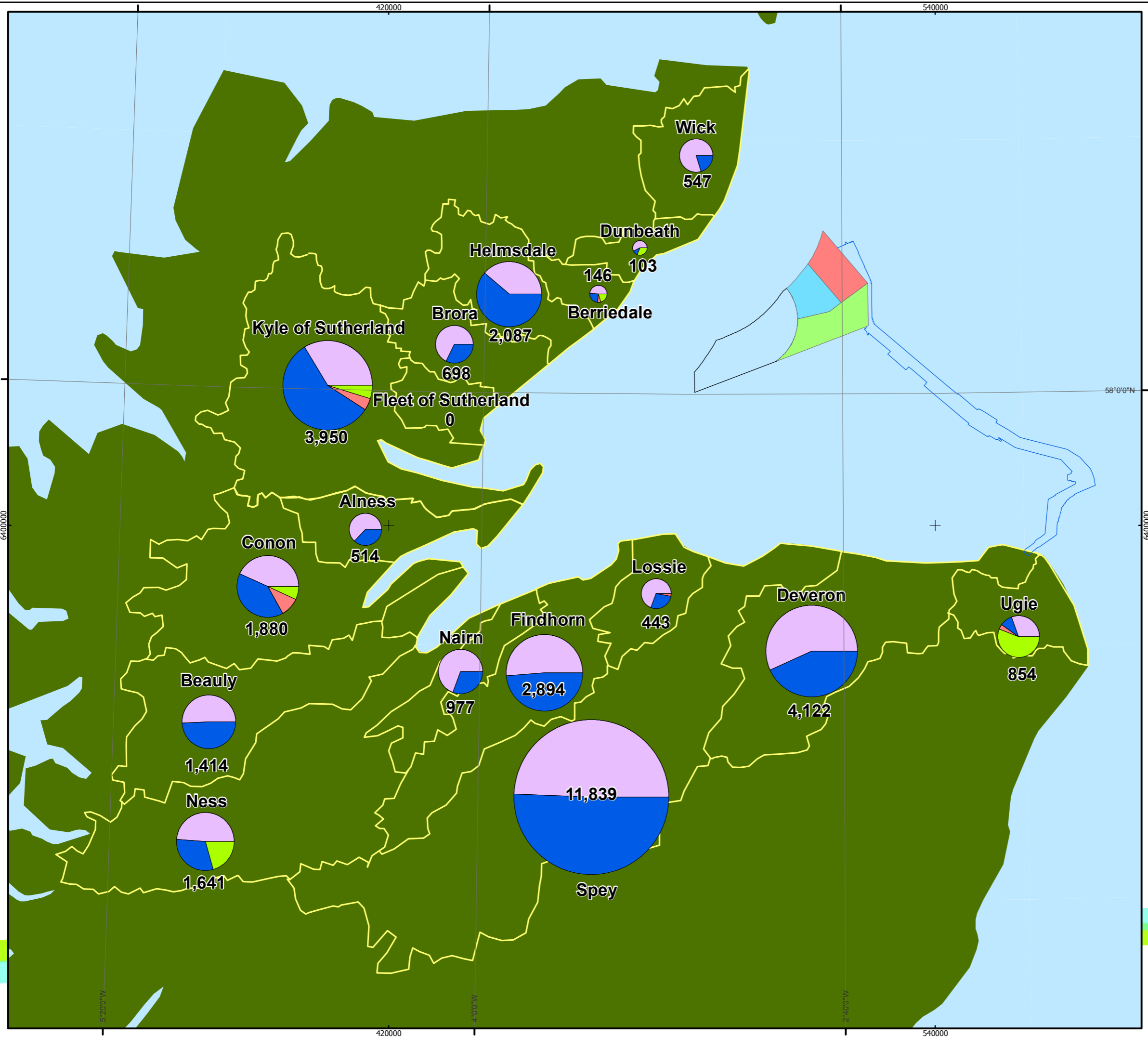
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 Reviewed: PJM  
 Approved: PH

Date: 15/12/2011 Revision: A

REF: 8460001-PPW0201-BAM-MAP-018

Fig 5.1-18 Annual reported catch of salmon, grilse and sea trout (no. of individuals by species and district) (average 2000-2009)

Moray Offshore  
 Renewables Ltd



**Moray Offshore Renewables Ltd**

**KEY**

- MacColl Windfarm
- Stevenson Windfarm
- Telford Windfarm
- Offshore Export Cable Route
- MORL Zone Boundary
- Approx. Salmon Fishery Districts
- 
- Rod and Line
- Catch and Release
- Fixed Engine
- Net and Coble

Horizontal Scale: 1:800,000 A3 Chart

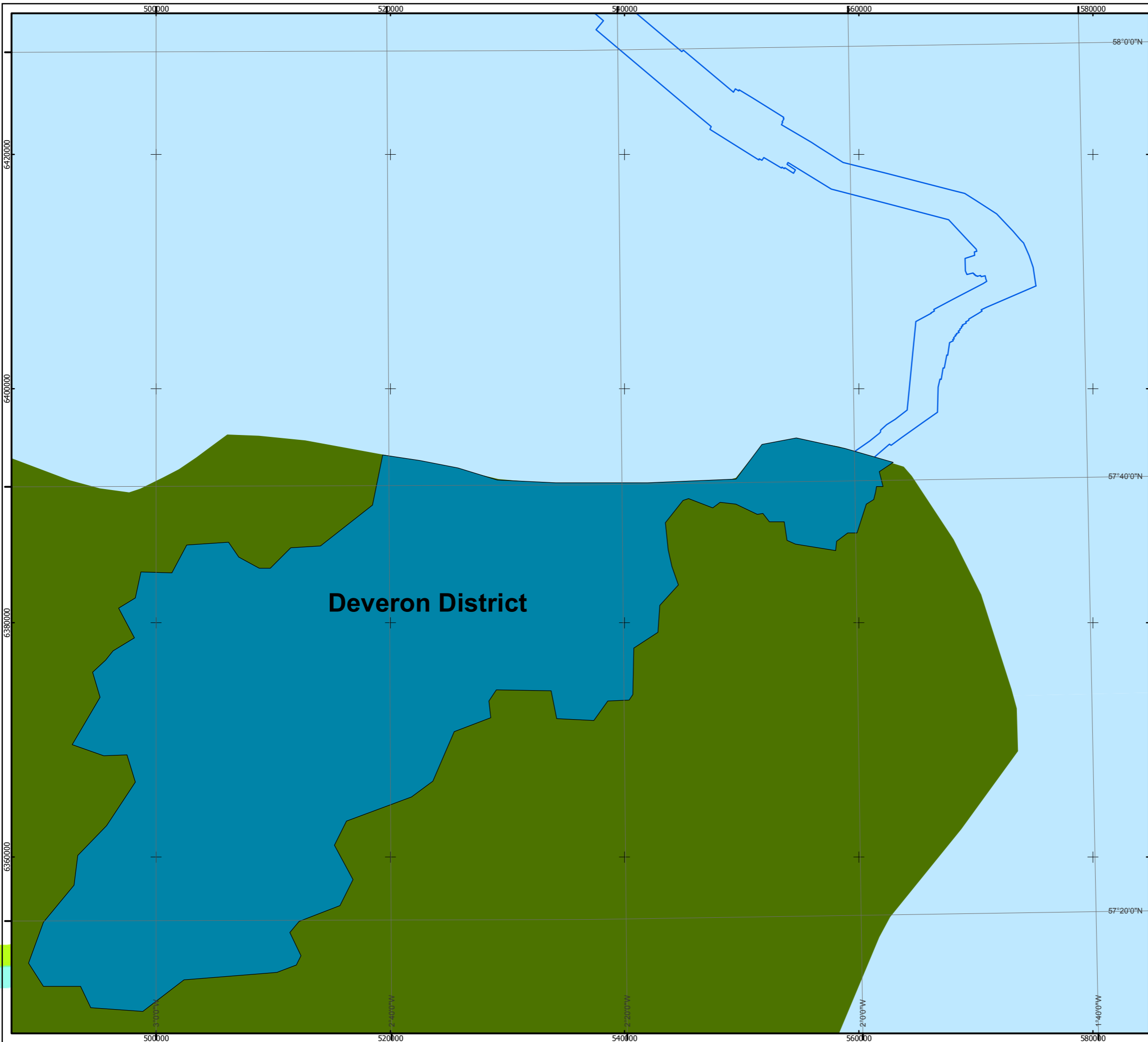
Geodetic Parameters: WGS84 UTM Zone 30N

Produced: JW  
 Reviewed: PJM  
 Approved: PH

Date: 15/12/2011 Revision: A  
 REF: 8460001-PPW0201-BAM-MAP-016

**Fig 5.1.19 Annual reported catch of salmon, grilse and sea trout (no. of individuals by fishing method and district) (average 2000-2009)**

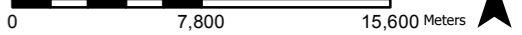
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**Moray Offshore Renewables Ltd**

**KEY**

-  Offshore Export Cable Route
-  The Deveron Salmon Fisheries District

Horizontal Scale: 1:300,000      A3 Chart      N  


Geodetic Parameters: WGS84 UTM Zone 30N

Produced: JW  
Reviewed: PJM  
Approved: PH

Date: 15/12/2011      Revision: A

REF: 8460001-PPW0201-BAM-MAP-020

**Fig 5.1-20 Export cable route landfall site location**

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