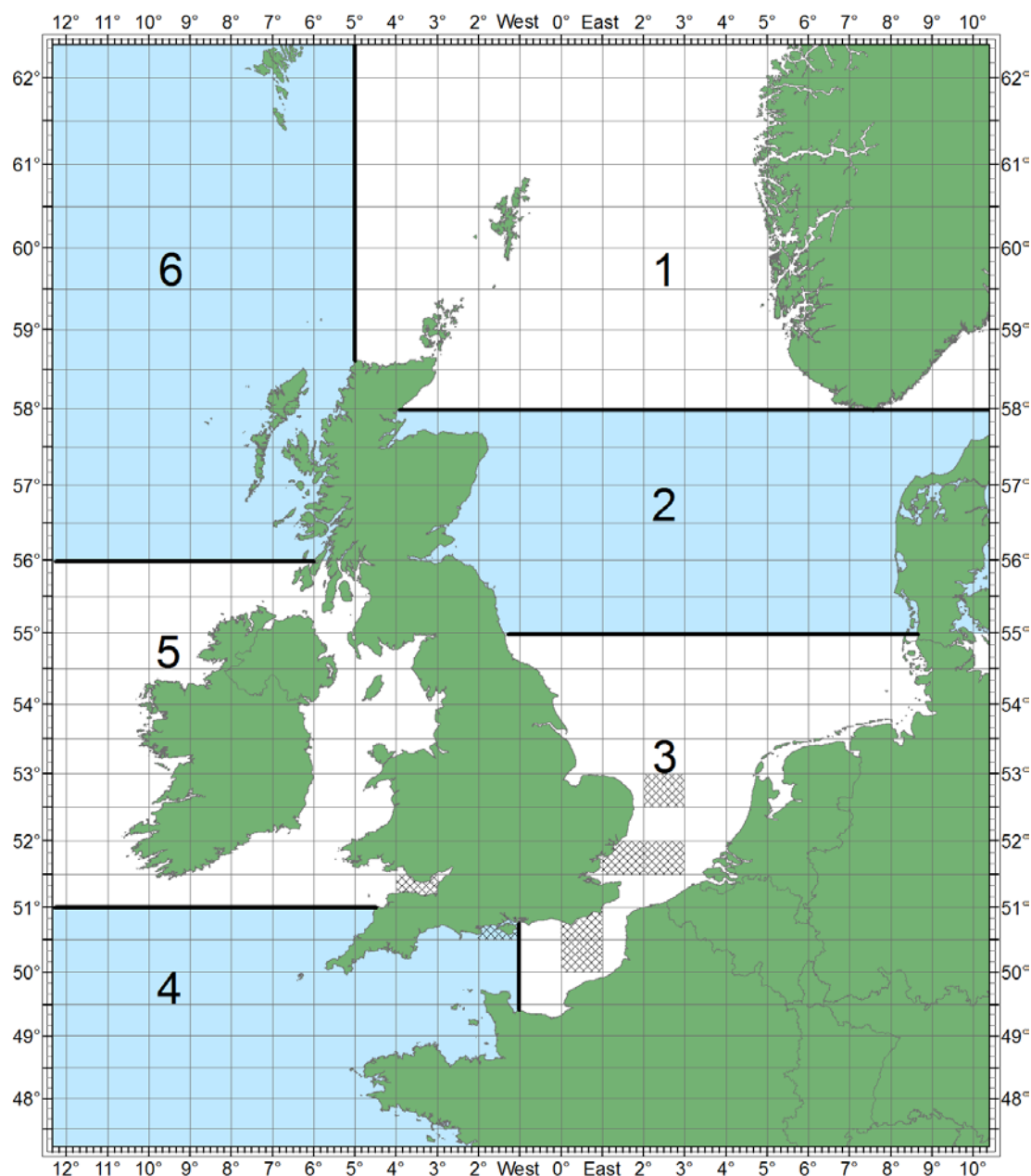


Offshore Marine Aggregates

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The shaded blocks below indicate the areas of activity published within this Bulletin.



-	Area 1
-	Area 2
Page 2 - 4	Area 3
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Page 6	Area 5
-	Area 6

This Bulletin, along with previous issues, can be viewed at: www.kingfishercharts.org, or you can register for an email alert by contacting: kingfisher@seafish.co.uk

All co-ordinates listed in this Bulletin refer to WGS84 datum

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Area 3

Survey Activity

First Published: 31 July 2013 | **Latest Update: 31 July 2013**

Benthic Ecology Survey – Outer Thames Estuary

A benthic ecology survey will be undertaken on board the survey vessel. The vessel will deploy a benthic grab sampler directly to the seabed from the stern of the vessel. In addition, a 2m beam trawl will be deployed at selected locations and will be towed for a distance of approximately 500m on the seabed.

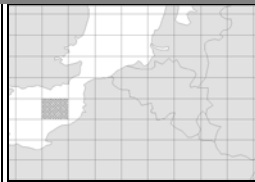
Company, Vessel & Call Sign	Area Covered	Area Covered	Site Investigation Areas	Start Timeframe & Duration	Area
Fugro Emu Ltd Ocean Dawn Call Sign: HP3209	51°37.670'N 002°16.044'E 51°40.935'N 002°10.752'E 51°36.631'N 002°06.469'E 51°31.320'N 002°03.877'E	51°33.573'N 002°13.961'E 51°46.289'N 002°25.603'E 51°46.332'N 002°17.337'E	501 Grab Sampling and 2m Beam Trawling	14/08/13 – 14/09/13 For 4 Days	

For further information, please contact: Jo Weir, Tel: +44 (0)23 9220 5500 Email: jo.weir@fugroemu.com

First Published: 15 July 2013 | **Latest Update: 16 July 2013**

Benthic Ecology Survey – South Coast of England in the English Channel

A benthic ecology survey will be undertaken on board the three survey vessels listed. The vessels will undertake a variety of work. A benthic grab sampler will be deployed directly to the seabed from the stern of the MV Ocean Dawn. A video system will also be deployed from the Ocean Dawn and the Morven, and will undertake transects on the seabed up to approximately 300m in length. In addition, a 2m beam trawl will be deployed from the Ocean Dawn, at selected locations and will be towed for a distance of approximately 500m on the seabed. The fisheries survey on the Sara Lena will be conducting 4m commercial beam trawling, deploying two 4m beam trawls from each side of the vessel. Additionally, two scallop dredgers will also be deployed.

Company, Vessel & Call Sign	Area Covered	Area Covered	Site Investigation Areas	Start Timeframe & Duration	Area
Fugro Emu Ltd Ocean Dawn Call Sign: HP3209 FPV Morven Call Sign: MBFQ6	50°27.807'N 000°27.807'W 50°33.664'N 000°33.664'E 50°35.512'N 000°35.512'E 50°38.698'N 000°38.698'E 50°34.573'N 000°34.573'E 50°28.149'N 000°28.149'E	50°23.641'N 000°23.641'E 50°19.643'N 000°19.643'E 50°16.595'N 000°16.595'E 50°15.882'N 000°15.882'W 50°21.005'N 000°21.005'W	Benthic Survey including Grab Sampling, Drop Down Video and 2m Beam Trawling Eastern English Channel	01/08/13 – 30/09/13 For 20 Days	
Fugro Emu Ltd FV Sara Lena Call Sign: MMAD9	50°27.807'N 000°27.807'W 50°33.664'N 000°33.664'E 50°35.512'N 000°35.512'E 50°38.698'N 000°38.698'E 50°34.573'N 000°34.573'E 50°28.149'N 000°28.149'E	50°23.641'N 000°23.641'E 50°19.643'N 000°19.643'E 50°16.595'N 000°16.595'E 50°15.882'N 000°15.882'W 50°21.005'N 000°21.005'W	Fisheries Survey incorporating 4m Beam Trawling and Scallop Dredging Eastern English Channel	01/09/13 – 15/10/13 For 10 Days	

For further information, please contact: Alison Bessell, Fugroemu, Tel +44 (0)23 9220 5500 email: Alison.bessell@fugroemu.com

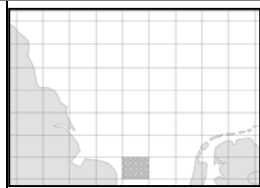
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First Published: 12 July 2013 | **Latest Update: 12 July 2013**

Survey – Anglian Region

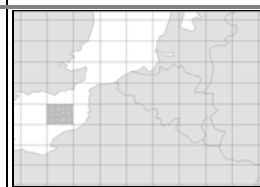
Company, Vessel & Call Sign	Area Covered	Area Covered	Site Investigation Areas	Start Timeframe & Duration	Area
Geo.xyz Geo Ocean 1	52° 28.774'N 02° 06.423'E 52° 28.791'N 02° 05.957'E 52° 28.441'N 02° 05.457'E 52° 28.474'N 02° 04.973'E 52° 28.924'N 02° 04.957'E 52° 29.091'N 02° 04.723'E 52° 29.374'N 02° 04.607'E 52° 29.674'N 02° 04.407'E 52° 29.941'N 02° 04.473'E 52° 30.291'N 02° 04.957'E 52° 30.474'N 02° 04.690'E 52° 30.557'N 02° 03.357'E 52° 31.423'N 02° 03.090'E 52° 32.422'N 02° 05.533'E 52° 30.857'N 02° 06.247'E 52° 30.936'N 02° 06.624'E 52° 30.883'N 02° 06.641'E 52° 30.957'N 02° 07.157'E 52° 32.323'N 02° 06.707'E 52° 32.216'N 02° 06.875'E 52° 32.126'N 02° 06.921'E	52° 32.140'N 02° 07.413'E 52° 32.451'N 02° 07.683'E 52° 32.583'N 02° 07.634'E 52° 32.743'N 02° 07.129'E 52° 32.954'N 02° 06.836'E 52° 33.437'N 02° 08.018'E 52° 32.766'N 02° 08.015'E 52° 32.698'N 02° 07.967'E 52° 32.700'N 02° 08.607'E 52° 33.672'N 02° 08.595'E 52° 34.323'N 02° 10.189'E 52° 31.191'N 02° 09.989'E 52° 28.774'N 02° 09.739'E 52° 29.624'N 02° 07.090'E 52° 26.525'N 02° 07.123'E 52° 26.525'N 02° 06.490'E 52° 27.391'N 02° 06.573'E 52° 27.691'N 02° 06.307'E 52° 28.241'N 02° 06.090'E	401-2	15/07/13 – 31/08/13 For 5-7 Days	

For further information, please contact: Amy Stewart, Hanson Aggregates Marine Limited, Tel: 02380 828209 email: amy.stewart@hanson.biz

First Published: 4 July 2013 | **Latest Update: 26 July 2013**

Geophysical Survey – Eastern English Channel

Please be advised that a geophysical survey is due to commence in the Eastern English Channel (Aggregate Area 473-475) this summer.

Company, Vessel & Call Sign	Area Covered	Area Covered	Site Investigation Areas	Start Timeframe & Duration	Area
Fugro Ocean Dawn CallSign: HP3209	473E 50°30.401'N 000°29.410'E 50°29.413'N 000°24.406'E 50°29.857'N 000°24.240'E 50°30.786'N 000°29.171'E 475 50°20.140'N 000°16.445'E 50°19.443'N 000°13.573'E	50°19.729'N 000°13.325'E 50°20.288'N 000°16.343'E 474C 50°28.192'N 000°35.215'E 50°27.354'N 000°30.446'E 50°27.599'N 000°30.347'E 50°28.446'N 000°35.088'E	473, 474 & 475	28/07/13 – 04/08/13 For 7 Days	

For further information, please contact: Heather Porter, Fugro EMU Ltd, Tel: 01489 860050 or Nick Simmons, Tel: 01489 860050

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Area 3

Marine Licence

First Published: 4 December 2012 | **Latest Updated: 10 December 2012**

South Hastings – New Marine licence for Marine Aggregate Dredging

On behalf of CEMEX UK Marine Limited, Hanson Aggregates Marine Limited and Tarmac Marine Dredging Limited this is to advise that a Marine Licence for marine aggregate dredging has recently been issued by the Marine Management Organisation (MMO) for a new area (Area 460, South Hastings).



It is anticipated that operations will commence on or after 3rd January 2013 and the duration of the Licence is 15 years.

As required by the Fisheries Code of Practice, Masters of Dredging vessels will call up on VHF Channel 16 when approaching the dredging area at a range of 10 nm (approximately 1 hour before operations are to commence) and will provide an estimated time of arrival on the area and position of operation. A VHF working channel will be established between the dredger and fishing vessel(s) if required.

Marine Licence Boundary				Active Dredging Zone			
1. 50°43.9618'N 00°33.6575'E	7. 50°43.7820'N 00°37.0018'E	1. 50°43.9618'N 00°33.6575'E	7. 50°43.9056'N 00°36.5008'E	1. 50°43.9618'N 00°33.6575'E	7. 50°43.9056'N 00°36.5008'E	1. 50°43.9618'N 00°33.6575'E	7. 50°43.9056'N 00°36.5008'E
2. 50°44.2307'N 00°34.4295'E	8. 50°43.0153'N 00°34.0516'E	2. 50°44.2307'N 00°34.4295'E	8. 50°42.8435'N 00°32.5266'E	2. 50°44.2307'N 00°34.4295'E	8. 50°42.8435'N 00°32.5266'E	2. 50°44.2307'N 00°34.4295'E	8. 50°42.8435'N 00°32.5266'E
3. 50°44.1756'N 00°34.8688'E	9. 50°42.7654'N 00°32.2354'E	3. 50°44.1756'N 00°34.8688'E	9. 50°42.8093'N 00°32.2282'E	3. 50°44.1756'N 00°34.8688'E	9. 50°42.8093'N 00°32.2282'E	3. 50°44.1756'N 00°34.8688'E	9. 50°42.8093'N 00°32.2282'E
4. 50°44.1391'N 00°35.2484'E	10. 50°42.8937'N 00°31.5389'E	4. 50°44.1391'N 00°35.2484'E	10. 50°42.8756'N 00°31.9678'E	4. 50°44.1391'N 00°35.2484'E	10. 50°42.8756'N 00°31.9678'E	4. 50°44.1391'N 00°35.2484'E	10. 50°42.8756'N 00°31.9678'E
5. 50°44.0489'N 00°35.3887'E	11. 50°43.6979'N 00°34.2522'E	5. 50°44.0489'N 00°35.3887'E	11. 50°43.0273'N 00°31.9891'E	5. 50°44.0489'N 00°35.3887'E	11. 50°43.0273'N 00°31.9891'E	5. 50°44.0489'N 00°35.3887'E	11. 50°43.0273'N 00°31.9891'E
6. 50°44.5320'N 00°37.0019'E		6. 50°44.4881'N 00°36.8548'E	12. 50°43.6979'N 00°34.2522'E	6. 50°44.4881'N 00°36.8548'E	12. 50°43.6979'N 00°34.2522'E	6. 50°44.4881'N 00°36.8548'E	12. 50°43.6979'N 00°34.2522'E

For further information, please contact:

Graham Singleton, CEMEX UK Marine Ltd, Tel: 023 8072 01212 email: Graham.Singleton@cemex.com.

Nigel Griffiths, Hanson Aggregates Marine Ltd, Tel: 023 8082 8257 email: Nigel.griffiths@hanson.com.

Andrew Bellamy, Tarmac Marine Dredging Ltd, Tel: 01243 817243, email: Andrew.bellamy@tarmac.co.uk

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Area 4

Marine License

First Published: 11 February 2013 | **Latest Updated: 11 February 2013**

S.East of St. Catherine's Point – New Marine licence for Marine Aggregate Dredging

On behalf of CEMEX UK Marine Limited, this is to advise that a Marine Licence for marine aggregate dredging has recently been issued by the Marine Management Organisation (MMO) for a previously dredged area (Area 407, south east of St Catherine's Point).



It is anticipated that operations will commence on or after 14th March 2013 and the duration of the Licence is 15 years.

As required by the Fisheries Code of Practice, Masters of Dredging vessels will call up on VHF Channel 16 when approaching the dredging area at a range of 10 nm (approximately 1 hour before operations are to commence) and will provide an estimated time of arrival on the area and position of operation. A VHF working channel will be established between the dredger and fishing vessel(s) if required.

Marine Licence Boundary

50° 28.0325'N	01° 06.0879'W
50° 29.7322'N	01° 04.0880'W
50° 29.7321'N	01° 02.0882'W
50° 28.0325'N	01° 03.0883'W
50° 26.7325'N	01° 03.0881'W
50° 26.0325'N	01° 02.0883'W
50° 24.0327'N	01° 02.0884'W
50° 24.0329'N	01° 06.0876'W
50° 28.0325'N	01° 06.0879'W

Active Dredging Zone

50° 26.0330'N	01° 04.7710'W
50° 26.0330'N	01° 05.8380'W
50° 27.0330'N	01° 05.8380'W
50° 28.0330'N	01° 05.2210'W
50° 28.0330'N	01° 04.1380'W
50° 27.0330'N	01° 04.7710'W
50° 26.0330'N	01° 04.7710'W

For further information, please contact: Joe Holcroft, CEMEX UK Ltd, Tel: 023 8072 0217 email: Joseph.holcroft@cemex.com.

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Area 5

Notice to Fishermen

First Published: 02 August 2013 | **Latest Update: 02 August 2013**

Regional Active Dredge Area Charts – Issue 22 now available

Regional Active Dredge Area (RADA) charts are routinely produced by the British Marine Aggregate Producers Association (BMAPA) and The Crown Estate on a bi-annual basis (charts are dated 31st January and 31st July) to show where dredging operations are currently permitted within existing marine aggregate production licences.

Areas where dredging is permitted are monitored through the approved Electronic Monitoring System (EMS) that is required to be installed on every marine aggregate dredger operating in UK waters.

Issue 22 of these charts (dated 31st July 2013) is now available to be downloaded from http://www.bmapa.org/issues/other_sea_users.php

The need for working areas within production licences can be defined through existing licence conditions or through individual marine aggregate operators' voluntary management arrangements.

Any changes in area or zone from the previous issue (dated 31st January 2013) will be highlighted in red.

For further information on these charts can be obtained by contacting: bmapa@mineralproducts.org

Survey Activity

First Published: 31 January 2013 | **Latest Update: 31 January 2013**

Dredging – Holm Sands Bristol Channel

On behalf of CEMEX UK Marine Limited, Hanson Aggregates Marine Limited and Tarmac Marine Dredging Limited, this is to advise that dredging operations will resume on marine aggregate extraction Area 377, 379, 381 - Holm Sands commencing on or after 1st February 2013 and subject to a Marine Licence (granted under the Marine and Coastal Access Act, 2009) being approved. The duration of the licence applied for is 15 months.

Company, Vessel & Call Sign	Area Covered	Area Covered	Site Investigation Areas	Start Timeframe & Duration	Area
Cemex UK Marine Ltd Hanson Aggregates Marine Limited Tarmac Marine Dredging Limited MPV Morven MBFQ6	51°20.8443'N 03°13.3108'W	51°22.2258'N 03°07.1515'W	377 379 381	01/02/2013 - 01/05/2014 For 15 Months	
	51°21.1555'N 03°12.8389'W	51°21.9055'N 03°07.1437'W			
	51°21.1586'N 03°12.5344'W	51°21.4919'N 03°08.4513'W			
	51°21.2719'N 03°12.3833'W	51°21.3854'N 03°08.5857'W			
	51°21.6628'N 03°10.8207'W	51°21.1977'N 03°09.1591'W			
	51°21.6671'N 03°10.3838'W	51°20.9957'N 03°11.1084'W			
	51°21.9520'N 03°09.0146'W	51°20.7214'N 03°11.4026'W			
	51°22.0768'N 03°08.8755'W	51°20.4094'N 03°12.9607'W			
	51°22.2593'N 03°07.9778'W				

For further information, please contact:

Graham Singleton, CEMEX UK Marine Ltd, Tel: 023 8072 01212 email: Graham.singleton@cemex.com

Nigel Griffiths, Hanson Aggregates Marine Ltd, Tel: 023 8082 8257 email: Nigel.griffiths@hanson.com

Andrew Bellamy, Tarmac Marine Dredging Ltd, Tel: 01243 817243, email: Andrew.bellamy@tarmac.co.uk