



Aggregate Levy Sustainability Fund Marine Aggregates and the Historic Environment

BMAPA/EH Protocol for Reporting Finds of Archaeological Interest

Awareness Programme Extension 2007-08
Draft Report



**AGGREGATE LEVY SUSTAINABILITY FUND
MARINE AGGREGATES AND THE HISTORIC ENVIRONMENT**

**BMAPA/EH PROTOCOL FOR REPORTING FINDS OF ARCHAEOLOGICAL
INTEREST**

AWARENESS PROGRAMME EXTENSION 2007-08

Draft Report

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John Gribble, Wessex Archaeology
Des Barker, Advisor to the Mary Rose Trust

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Attachments

AWARENESS PROGRAMME CD

Handouts

- Concretions and Metalwork (Microsoft Word Document)
- Storage and Conservation (Microsoft Word Document)
- How to Photograph Finds (Microsoft Word Document)
- Discoveries at Wharves (Microsoft Word Document)
- Discoveries on Board Vessels (Microsoft Word Document)
- Discoveries on the Seabed (Microsoft Word Document)
- NIAN Leaflet (PDF)
- NIAN Palaeolithic Artefact Recognition Sheet (PDF)
- NIAN Mollusc, Insect and Plant Fossil Recognition Sheet (PDF)
- NIAN Vertebrate Fossil Recognition Sheet
- Timeline (Microsoft Word Document)

Newsletters

- 'Dredged up from the Seabed' Issue 2 (PDF)
- 'Dredged up from the Seabed' Issue 3 (PDF)

Seminar Presentations

- Contents (Microsoft Powerpoint Presentation)
- Introduction (Microsoft Powerpoint Presentation)
- The ALSF Seabed Prehistory Project (Microsoft Powerpoint Presentation)
- Historic Munitions (Microsoft Powerpoint Presentation)
- The *SS Mendi* (Microsoft Powerpoint Presentation)
- Recovery, Transport and Conservation of Metal Artefacts (Microsoft Powerpoint Presentation)
- Submerged Aviation Remains, their Treatment and Significance (Microsoft Powerpoint Presentation)

Site Visit Presentation

- Protocol Awareness Presentation (Microsoft Powerpoint Presentation)

DVD2

Protocol Awareness Programme Extension: DVD2 for wharves and vessels.

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1 INTRODUCTION

1.1 PROJECT BACKGROUND

- 1.1.1 Wessex Archaeology (WA) has been funded by English Heritage (EH) through the Aggregates Levy Sustainability Fund (ALSF) to carry out an extension to the Awareness Programme in relation to the *BMAPA/EH Protocol for Reporting Finds of Archaeological Interest*.
- 1.1.2 In April 2003, the British Marine Aggregates Producers Association (BMAPA) and EH jointly published *Marine Aggregate Dredging and the Historic Environment: Guidance Note*. The Guidance Note sets out the character and importance of the marine historic environment and describes best practice in dealing with archaeological matters in the course of planning marine aggregate dredging in English marine waters. It includes details of measures to mitigate the effect of marine aggregate dredging on the historic environment, including the implementation of protocols to report and deal with finds made in the course of dredging.
- 1.1.3 This led to the introduction of a Protocol in August 2005 for reporting finds of archaeological interest discovered in the course of dredging. The Protocol is applicable to all BMAPA members, covering all wharves, vessels and License Areas.
- 1.1.4 The Protocol was prepared by WA in consultation with BMAPA, EH and other interested parties. BMAPA member companies have voluntarily committed to implementing the Protocol across all existing operations. It is hoped that non-BMAPA companies will also adopt the Protocol voluntarily.
- 1.1.5 In 2006 WA was funded by EH through the ALSF to carry out an Awareness Programme for the Protocol. This Awareness Programme ran in 2006-07, conducting three workshops and numerous visits to wharves and vessels around the UK. It also provided outreach material for members of the aggregate industry through handouts/posters, webpages, a pilot newsletter and a DVD to provide a continuing, widely accessible resource.
- 1.1.6 In 2007, WA received further funding from EH through the ALSF to carry out an extension to the Protocol Awareness Programme. The extension ran in 2007-08 and aimed to consolidate and extend awareness of the Protocol amongst aggregate industry staff, and encourage its use. The Extension provided for the production of two further copies of the newsletter, a new DVD and visits to wharves in Wales and continental Europe in addition to those in England.

2 AIMS AND OBJECTIVES

2.1.1 The Awareness Programme Extension 2007-08 aimed to consolidate and extend awareness of the Protocol amongst aggregate industry staff, and encourage its use.

2.1.2 The objectives of the Protocol Awareness Programme are as follows:

- To ensure that all staff involved in the marine aggregate industry are aware of the existence and application of the Protocol. In particular the extension will arrange wharf visits to target new staff, staff dealing with aggregate from English waters on wharves in Wales, Belgium and Holland and staff from survey companies working in the aggregate industry.
- To improve industry staff's ability to distinguish material of potential archaeological interest, and to handle, record and store such material appropriately by developing additional teaching materials.
- To further understand the operational circumstances of marine aggregate dredging through visits to wharves and observing practices.
- To acknowledge the contribution made by industry staff to our knowledge and understanding of the historic environment, in particular, through developing further editions of the Newsletter, to provide feedback across the whole industry.
- To maintain dialogue with stakeholders (industry, regulators, curators, consultants, contractors) about the Protocol.
- To increase knowledge of the general public as to the nature of the offshore historic environment and its interaction with marine aggregate dredging through distribution of the newsletters and DVDs.

3 METHODOLOGY

3.1 APPROACH

3.1.1 The approach for the extension to the Awareness Programme 2007-08 consisted of the following:

- To visit wharves in England that have not been visited previously and revisit wharves to meet staff who were not been present at the time of the first visit as well as to reinforce the message from any earlier site visit and present new material;
- To visit wharves in continental Europe and Wales that receive material from licences in English waters;
- To visit geophysical and geotechnical survey companies whose activities involve routinely working for the aggregate extraction industry;
- To visit CEFAS and BGS whose staff carry out surveys in aggregate zones;

- To conduct a further seminar in Salisbury;
- To generate additional education and outreach material to reinforce the previous programme through a new remote learning package (DVD), additional guidance on fossils, concretions, assistance with conservation and an interface with the industry munitions guidance;
- To reach new members of staff and those not visited previously, at wharves both in England and elsewhere where aggregate from English licences are landed and also reach staff from CEFAS, BGS and the survey industry;
- To fill the gaps identified during the course of the previous programme, particularly in relation to finds storage, conservation and liaison with local museums or other interested bodies local to the wharves.
- To produce additional editions of the Implementation Service newsletter to encourage enthusiasm for the Protocol on wharves and vessels.

3.2 SITE VISITS

3.2.1 Each of the BMAPA company wharves were contacted through the Nominated Contacts or Wharf Managers to arrange an appointment to visit the wharf, observe operations, and talk to aggregate company staff about the Protocol and its implementation.

3.2.2 At each wharf a suitable on-site venue such as a meeting room or mess was arranged.

3.2.3 Visits made use of a combination of formal and informal techniques, including presentations, group discussions and one-to-one discussion as appropriate to circumstances and facilities.

3.2.4 Specific information was provided to aggregate company staff on:

- The nature of the marine historic environment using examples of finds reported through the Protocol;
- Identifying types of finds and why they are archaeologically significant, using examples of finds reported through the Protocol;
- An outline of the Protocol and the responsibilities of staff under the Protocol;
- Tips for recording finds, including the kind of information required using examples of finds reported through the Protocol and advice for photographing finds;
- Storing and Conserving Finds;
- Contacts for receiving additional advice on particular finds from local authorities or organisations;
- Legislation relating to archaeology on the seabed.

3.2.5 Materials were prepared to support the visits including:

- A Microsoft PowerPoint presentation for use with a laptop computer and digital projector;
- A collection of typical marine finds suitable for handling;
- Handouts of useful literature including:
 - A basic time line outlining the key geological, archaeological and glacial periods and changes in sea level during the last 700,000 years;
 - Flow charts summarising the reporting Protocol for discoveries on the seabed, on board vessels and at wharves;
 - Copies of the preliminary report forms to be filled out by Site Champions following discoveries on the seabed, on board vessels and at wharves;
- Guidelines on photographing artefacts;
- Guidance on Concretions;
- Guidelines for storing and conserving artefacts;
- FAQs regarding the Protocol;
- Receiver of Wreck leaflets and copies of the Receiver of Wreck reports;
- The most recent edition of the Implementation Service newsletter;
- Copies of artefact recognition sheets produced by the ALSF funded initiative the 'National Ice Age Network' (NIAN).

3.2.6 Advice was obtained from WA's Education Manager and various finds specialists within the company in the course of preparing the above materials.

3.2.7 Digital copies of the above materials are included on the CD accompanying this report.

3.3 SEMINAR

3.3.1 One seminar was organised focusing on the marine historic environment, munitions and the conservation of metal artefacts. The seminar demonstrated the importance of finds reported from industry, and the contribution such reports are making to our understanding of the past. The seminar also provided an opportunity for discussion and the exchange of experience and views.

3.3.2 The seminar was targeted primarily at Nominated Contacts, Site Champions and other industry staff. However, provision was also made for other interested parties to attend and, where possible, to make presentations. Such other parties included:

- EH staff;
- Local Government Archaeological Officers (LGAO);
- The Receiver of Wreck and Deputy Receiver of Wreck;

4 RESULTS

4.1 SITE VISITS

Site Visits to Wharves

4.1.1 Site visits were carried out to 12 wharves during the course of the project. These are summarised in the table below.

Company	Wharf	Location	Visit Date	No of Personnel
Hanson	Hanson Belgium	Antwerp (Belgium)	30.10.07	6
	SBV Flushing	Vlissingen (Holland)	31.10.07	8
	Hanson the Netherlands	Amsterdam (Holland)	31.10.07	6
CEMEX	CEMEX UK Materials	Billingham	01.02.08	3
	CEMEX UK Materials	Jarrow	04.02.08	5
UMA	United Marine Aggregates Ltd	Greenwich	24.01.08	14
	Solent Aggregates Ltd	Bedhampton	29.01.08	7
	Bristol Channel Aggregates Ltd	Avonmouth	11.02.08	1
	South Wales Sand and Gravel	Cardiff	11.02.08	2
	South Wales Sand and Gravel	Briton Ferry	11.02.08	2
	South Wales Sand and Gravel	Pembroke	11.02.08	1
	South Wales Sand and Gravel	Swansea	12.02.08	1
Total Personnel				56

4.1.2 At some wharves it was possible to speak to staff from several sites at one venue. For example, a visit to UMA’s Briton Ferry wharf in South Wales on 11/02/08 also incorporated a representative from Hanson’s wharves at Newport and Cardiff.

4.1.3 At other wharves it was necessary to talk to staff in two or more groups to allow the wharf to keep operating during a visit. For example, at the UMA wharf at Bedhampton, seven members of staff were split into two groups enabling processing to continue while presentations were made.

4.1.4 In some instances, in order to enable wharfs to keep operating during a visit, the presentation would be conducted to a single member of staff who would act as a representative for their colleagues. The role of the representative was to pass on hand-outs and the remote learning package (DVD) to their colleagues. For example, in the wharves visited in Bristol and South Wales, it was arranged that a presentation would be given to one representative at each wharf.

Site Visits to Specialist Companies

4.1.5 The following companies were approached between January and February 2008 with regard to organising a visit as part of the Awareness Programme:

- The British Geological Survey (BGS), Nottingham;
- Centre for Environment Fisheries and Aquaculture Science (CEFAS), Burnham-on-Crouch.

4.1.6 It was thought that a visit to these companies may be of value as both organisations work closely with the marine aggregates industry.

4.1.7 BGS felt that the Protocol was not particularly relevant to their work, and as such, a visit was not made to their offices in Nottingham.

4.1.8 Ultimately, visits were made to one specialist company during the course of the project, summarised in the table below.

Company	Location	Visit Date	No of Personnel
CEFAS	Burnham-on-Crouch	25.02.08	15+

4.2 SEMINAR

4.2.1 The seminar was held on 25th September 2007 at Sarum College in Salisbury, Wiltshire.

4.2.2 The programme for the workshop included:

- Introduction (Mark Russell, BMAPA);
- Implementation Service and Awareness Programme (Euan McNeill, WA);
- The ALSF Seabed Prehistory Project (Stuart Leather, WA);
- Historic Munitions (Ian Jones, Metropolitan Police);
- The *SS Mendi* (John Gribble, WA);
- Recovery, Transport and Conservation of metal Artefacts (Des Barker, Advisor to the Mary Rose Trust);
- Submerged Aviation Remains, their Treatment and Significance (Euan McNeill, WA);

- 4.2.3 Time was scheduled for questions after each presentation and more general discussions before coffee breaks and lunch.
- 4.2.4 In total, 184 invites were sent to Nominated Contacts, Site Champions and other industry staff, LGAOs, FLOs and other interested parties. Responses were received from 42 invitees and 16 were able to attend the seminar (see **Appendix III**)
- 4.2.5 The workshop offered an excellent opportunity to fill the gaps recognised in the previous Awareness Programme 2006-07 with specific regards to munitions and conservation, while presenting the more general themes relating to the Marine Historic Environment. The seminar for the Awareness Programme also allowed dialogue between archaeology professionals and wharf staff from the dredging industry to take place.

5 METHODOLOGICAL VARIATIONS

- 5.1.1 During the 2006-07 Awareness Programme it was decided that the most appropriate methodological approach for extending awareness of the Protocol to vessel staff was by producing a remote training package in the form of a DVD.
- 5.1.2 Most vessels have a DVD player on board for use by the crew situated in the mess or other staff area. This would facilitate individual or group viewing at a time to suit the crews. The DVD would be provided with accompanying handouts. The paper literature would be available to read at any time.
- 5.1.3 The extension to the Awareness Programme 2007-08 sought to create a second DVD with additional guidance to wharf and vessel staff. The script was composed based upon the presentation carried out during site visits and images were selected to illustrate the text. Throughout the course of the DVD, a variety of finds which had been reported through the Protocol since it began were used as examples. It was hoped that this would illustrate to wharf and vessel staff the success of the Protocol in receiving reports of a variety of interesting finds, thus encouraging staff to keep a look out for further artefacts and report them through the Protocol when discovered.
- 5.1.4 The DVD was produced by using a digital video camera to film Diana Forster, reading the prepared script. The film was downloaded and edited using Apple software 'Final Cut Express' and the text and images were selected and placed into the film at appropriate points.
- 5.1.5 Handouts to accompany the DVD were also produced. These were the same as those provided for wharf staff during visits (see section 3.2.5 above).
- 5.1.6 The DVD remote training package was sent to each BMAPA company vessel via the Nominated Contacts.
- 5.1.7 A copy of the DVD accompanies this report.

6 EVALUATION

6.1 PROJECT AIM

- 6.1.1 The aim of the extension to the Awareness Programme 2007-08 was to generate additional education and outreach material and raise further awareness of the Protocol among aggregate industry staff to reinforce the 2006-07 Programme.
- 6.1.2 The success of the project in meeting this aim has been evidenced by the response of industry staff as demonstrated by the number of artefacts reported through the Implementation Service.
- 6.1.3 Since the commencement of the third year of operating the Implementation Service, WA has already received the following reports:

Date	Report ID	Description	No. of Finds
October 2007	UMA_0112	Various metal fixtures and fittings	5
	UMA_0113	Animal bone and wood fragments	5
	UMA_0114	Bone, wood and slag fragments and a brick	7
	Hanson_0115	Three iron pieces (inc. 1 possible anchor stock)	3
November 2007	UMA_0117	Femur fragment	1
	Hanson_0118	Bone and wood fragments and an aircraft fuel gauge	14
	UMA_0119	Bone fragment	1
	UMA_0120	Various brass items	7
	UMA_0121	Bone fragments	2
January 2008	UMA_0122	Brass ornamental dogs heads	2
	UMA_0123	Metal Concretion	1
	Hanson_0125	Admiralty Anchor	1
	Hanson_0126	Two de-laminated sections of tusk	2
	UMA_0127	Various metal objects	9
	CEMEX_0128	Possible bone fragments	4
	UMA_0129	Cannon Ball	1
February 2008	Kendalls_0130	WWII Admiralty telescope	1
	Hanson_0133	Various prehistoric finds, flint handaxes, mammoth molars, tusk fragments and antlers	28+
	Hanson_0135	Broken aluminium structural fragment	1
Total No. of Finds			95+

6.1.4 The increasing number of reports demonstrated in the above table may be attributed directly to the success of the Awareness Programme 2006-07 and the extension to the Awareness Programme 2007-08.

6.2 PROGRESS AGAINST OBJECTIVES

6.2.1 The first objective of the Awareness Programme was:

- *To ensure that all staff involved in the marine aggregate industry are aware of the existence and application of the Protocol. In particular the extension will arrange wharf visits to target new staff, staff dealing with aggregate from English waters on wharves in Wales, Belgium and Holland and staff from survey companies working in the aggregate industry.*

6.2.2 Wharf visits were conducted to 12 wharfs across the U.K, Wales, Belgium and Holland to 56 staff working within the aggregate industry. In some instances, representatives from other wharves also attended the site visit. During these site visits, the staff were made aware of the existence and application of the Protocol through a presentation accompanied with a number of handouts. A remote training package consisting of a DVD and accompanying handouts were left for staff members who could not attend the presentations. This facilitated for the awareness of the existence and application of the Protocol to all staff.

6.2.3 The second objective of the Awareness Programme was:

- *To improve industry staff's ability to distinguish material of potential archaeological interest, and to handle, record and store such material appropriately by developing additional teaching materials.*

6.2.4 Through the site visits, seminars and DVD industry staff have been provided with information on:

- The nature of the marine historic environment (sea level change and submerged prehistoric landscapes, shipwrecks and crashed aircraft);
- Identifying archaeologically important finds (categorised by material type: stone; animal remains, ceramics, metal, wood, environmental remains);
- Recording (photographing finds, preliminary reporting of finds, recording key information such as location of discovery and measurements);
- Handling and storage (first aid for marine finds and longer term conservation advice);
- Sources for additional local advice regarding the storing and conservation of finds (Contact details for the FLOs within the PAS).

- 6.2.5 An improvement in industry staff's ability to distinguish material of potential archaeological interest is demonstrated by the increased number of reports received through the Implementation Service. These reports also demonstrate the increasing quality of information recorded using the preliminary report forms, such as improved location information, and the increasing quality of photographs uploaded to the website. It is also clear that finds are being kept submerged in water as a basic first aid measure until further conservation advice can be sought.
- 6.2.6 The third objective of the Awareness Programme was:
- *To further understand the operational circumstances of marine aggregate dredging through visits to wharves and observing practices.*
- 6.2.7 During the course of the extension to the Awareness Programme a number of operational circumstances were observed which have led to discussions concerning the application of the Protocol.
- 6.2.8 The fourth objective of the Awareness Programme was:
- *To acknowledge the contribution made by industry staff to our knowledge and understanding of the historic environment, in particular, through developing further editions of the Newsletter, to provide feedback across the whole industry.*
- 6.2.9 The importance of the finds reported as part of the Protocol has been acknowledged and stressed through two further editions of the newsletter 'Dredged Up from the past'; the site visits and seminars, through the project webpages and through the production of wharf reports to provide feedback on each individual discovery directly to the wharves and vessels.
- 6.2.10 An RSS feed built into the Implementation Service secure site and WA's public site means that WA staff can upload reports directly to the project webpages ensuring that new reports are added frequently and the page is kept up to date. The current 'BMAPA/EH Protocol Archaeological Discoveries' webpage can be viewed at:
- www.wessexarch.co.uk/projects/marine/bmapa/discoveries.php
- 6.2.11 The reports sent to wharves are descriptive in character and aim to give staff a context for the finds they report with regard to both the use and function of the artefact and its importance for our knowledge and understanding of the historic environment.
- 6.2.12 The importance of the contribution made by industry staff was further demonstrated to the industry and public through the two editions of the Implementation Service newsletter, which each had a print run of 700. The newsletter was circulated to staff employed in the aggregate industry as well as to the public through 500 copies supplied to EH. It contains articles on a variety of finds reported through the Protocol, assessing their archaeological

significance and thus acknowledging the contribution made by industry staff to our understanding of the marine historic environment.

6.2.13 The presentation given to staff during site visits and the second edition of the DVD each use examples of finds reported through the Protocol since it began. Through presenting a variety of artefacts through the presentations and throughout the DVD and assessing their archaeological significance, the contribution made by industry staff to our understanding of the past is emphasised.

6.2.14 The fifth objective of the Awareness Programme was:

- *To maintain dialogue with stakeholders (industry, regulators, curators, consultants, contractors) about the Protocol.*

6.2.15 Dialogue with stakeholders has been maintained through WA's attendance at a number of meetings, seminars and outreach events such as the Receiver of Wreck AGM, and MALSF technical meetings and conferences.

6.2.16 The project was also subject to progress monitoring by EH and the ALSF steering group.

6.2.17 The last objective of the Awareness Programme was:

- *To increase knowledge of the general public as to the nature of the offshore historic environment and its interaction with marine aggregate dredging through distribution of the newsletters and DVDs.*

6.2.18 The RSS feed (discussed above) which is built into WA's public site means that WA staff can upload reports directly to the project webpages ensuring that new reports are added frequently and the page is kept up to date. These websites are accessible to the public, and help to raise their awareness of the marine historic environment and its interaction with marine aggregate dredging. The finds reported through the Protocol are also submitted to the archaeological database of the National Monuments Record (NMR) and the Historic Environment Record (HER) where they are accessible to the public.

6.2.19 In addition to this, 500 copies of each edition of the Implementation Service newsletter were supplied to EH to circulate around the public sector.

6.3 CONCLUSION

6.3.1 The above discussion demonstrates how the extension to the Awareness Programme has met the aims and objectives set out in the Project Design. Through direct contact with industry staff and through the remote training package WA has been able to impart an understanding of submerged archaeology that has not only encouraged the application of the Protocol but also acknowledges the contribution aggregate industry staff can make to our knowledge and understanding of the past.

6.3.2 Through the Implementation Service this increased awareness has correspondingly added to the baseline information on submerged archaeology accessible in the NMR and HERs. This is of benefit to both the public in general and to the marine aggregate industry in enabling companies and curators to be quickly alerted to the presence of archaeological sites that can be better protected as a result.

7 REFERENCES

Wessex Archaeology, 2003, *Marine Aggregate Dredging and the Historic Environment: Guidance Note*, British Marine Aggregates Producers Association and English Heritage.

Wessex Archaeology, 2005, *Protocol for Reporting Finds of Archaeological Interest*, British Marine Aggregates Producers Association and English Heritage.

Wessex Archaeology, 2006, *Protocol for reporting finds of archaeological interest. Annual Report to BMAPA 2005-2006*, British Marine Aggregates Producers Association and English Heritage.

APPENDIX I: BMAPA COMPANY NOMINATED CONTACTS

BMAPA Company	Nominated Contact	Position
Britannia Aggregates Ltd	Richard Fifield	Marine Resources Manager
DEME Building Materials Ltd	Frank Rimell	Resident Manager
Hanson Aggregates Marine Ltd	Robert Langman	Resources Manager
Kendall Bros (Portsmouth) Ltd	Richard Kendall	
Northwood (Fareham) Ltd (Lafarge Aggregates Ltd)	Tom Hills (Malcolm Whittle)	Operations Manager
Norwest Sand & Ballast Ltd	Nick Brown	General Manager
CEMEX UK Marine	Graham Singleton	Marine Resource Manager
United Marine Aggregates Ltd	Nick Corne	Licence Development Co-ordinator
Volker Dredging Ltd	Will Drake	Marine Resources Manager

APPENDIX II: BMAPA COMPANY WHARVES VISITED

A: WHARVES IN ENGLAND

Company	Wharf	Site Champion
CEMEX UK Marine	CEMEX UK Materials Ltd Billingham Reach Industrial Estate Haverton Hill Rd Billingham Teeside TS23 1PX	Peter McWilliams (Assistant Unit Manager)
	CEMEX UK Materials Ltd Mercantile Wharf Curlew Road Jarrow South Tyneside NE32 3DX	Paul McIlvenny (Wharf Manager)
United Marine Aggregates Ltd	Solent Aggregates Ltd Bedhampton Quay Harts Farm Way Havant Hampshire PO9 1JN	Darren Taylor
	United Marine Aggregates Ltd Murphy's Wharf Lombard Wall Charlton London SE7 7SH	Paul Tallents (Assistant Manager)
	Bristol Channel Aggregates Ltd Junction Cut Avonmouth Old Dock Avonmouth Bristol BS11 9DH	Reg Nelmes

B: WHARVES OUTSIDE ENGLAND

Company	Wharf	Site Champion
<p>Hanson Aggregates Marine Ltd</p>	<p>Hanson Belgium (Antwerp) Hanson Aggregates Belgium N.V. Sint-Jansweg 1 Haven 1554 Kallo Antwerpen Belgium</p>	<p>Jurgen Praet</p>
	<p>Hanson The Netherlands (Amsterdam) Aziëhavenweg 11 Amsterdam The Netherlands</p>	<p>John Van De Aar</p>
	<p>SBV Flushing BV Sorteerb企业 voor Grint en Zand 6 Wester Weg 4382 NM Vlissingen, Holland</p>	<p>Henk Strijdonk</p>
<p>United Marine Aggregates Ltd</p>	<p>South Wales Sand & Gravel Old Dock Yard Commercial Row Pembroke Dock Pembroke Dyfed SA72 6JU</p>	<p>Garry Wright</p>
	<p>South Wales Sand & Gravel Riverside Wharf Briton Ferry Neath West Glamorgan SA11 2HZ</p>	<p>Dave Ling</p>
	<p>South Wales Sand & Gravel Roath Dock Road Roath Dock Cardiff CF10 4ED</p>	<p>Richard Hastings (Regional Manager)</p>
	<p>South Wales Sand & Gravel Swansea Wharf</p>	<p>Dave Rigby</p>

Company	Wharf	Site Champion
	Langdon Road Prince of Wales Docks Swansea West Glamorgan SA1 8QY	

APPENDIX III: SEMINAR ATTENDEES

Company		Name	Position/Location
1	UMA	Andrew Bellamy	Previous Nominated Contact, West Sussex
2	UMA	Nicholas Corne	Nominated Contact, West Sussex
3	UMA	Arthur Farmiloe	Wharf Manager, Bedhampton Quay, Havant
4	UMA	Barry Bowman	Site Champion, Burnley Wharf, Southampton
5	Hanson	Terry Squires	Site Champion, Dunball, Bridgewater, Somerset
6	Hanson	Shaun Jury	Site Champion, Clubbs Marine Aggregates, Denton, Gravesend
7	Hanson	Andrew Mills	<i>Arco Adur</i>
8	Devon	Stephen Reed	Devon County Council, Exeter
9	Dorset	Claire Pinder	Dorset County Council
10		Des Barker	Advisor to the Mary Rose Trust
11	MCGA	Sophia Exelby	Receiver of Wreck
12	MCGA	Alison Kentuck	Deputy Receiver of Wreck
13	EH	Viginia Dellino-Musgave	EH (Maritime Team), Portsmouth
14	EH	Helen Keeley	EH Project Officer
15	EH	Alan Byrne	Senior Regional Planning Advisor, London
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