



## Addendum – September 2015

### ***Project Design. A Mitigation Strategy for the Wreck of the First Rate Warship Victory (1744) (Maritime Heritage Foundation, February 2014)***

The above project design written for the *Victory* Shipwreck Project was submitted to the Government Advisory Group (Ministry of Defence, Historic England, National Museum of the Royal Navy) in February 2014. The Advisory Group is the formal Government-appointed managerial pathway for assessing the project's compliance with UK law and regulations.

Pursuant to feedback the Maritime Heritage Foundation produced and submitted supplementary documents relating to:

- Conservation Laboratory Overview
- Project Funding Breakdown
- Repository for the *Victory* 1744 Collection
- *Victory* Shipwreck Project Repository: Risk Assessment
- Archaeological Services Agreement

On the basis of these materials the Secretary of State for Defence authorised commencement of the *Victory* Shipwreck Project on 24 October 2014.

### **2. LEGAL STATUS**

2.7 The disturbance of seabeds through intrusive activities, including shipwreck sites, in some cases requires a licence from the Marine Management Organisation in accordance with the Marine and Coastal Access Act 2009. The MMO informed the Maritime Heritage Foundation in August 2012 that a licence would be required for certain future intrusive activities, which had not been defined formerly by the MMO. If legally required, an MMO licence will be applied for following the acceptance of the current Project Design.

The Maritime Heritage Foundation applied for an MMO licence on 19 December 2014 (MMO Case Ref Ref MLA/2014/00597). The MMO ran a public consultation over 28 days from 26 June 2015.

#### **4.5 Research, Reports & Public Outreach**

4.5.1 In line with the MHF's commitment to education and public outreach, eight scientific papers have been published detailing the *Victory's* history, site formation, cannon assemblage and completed non-disturbance archaeological activities...

Since February 2014, when the *Victory* Project Design was completed and submitted to the Government Advisory Group, the following scientific reports have been published (available at [www.victory1744.org/publications.html](http://www.victory1744.org/publications.html)):

Cunningham Dobson, N., Jensen, S.K. and Kingsley, S.A., *Benthic Species on the Wreck of the Victory (1744), Western English Channel* (OME Papers 44, 2014).

Kingsley, S.A., *Quest for the Wreck of the First Rate Victory: From Salvage to Science* (OME Papers 44, 2015).

Kingsley, S.A., *The Sinking of the First Rate Victory (1744): A Disaster Waiting to Happen?* (OME Papers 45, 2015).

Newman, T., *John Lethbridge and the Loss of the Victory* (OME Papers 46, 2015).

#### **4.5 Research, Reports & Public Outreach**

4.5.3 A collaborative scientific report presenting the marine biology of the *Victory* wreck site is under production with the University of St. Andrews.

This has been completed. See Cunningham Dobson, N., Jensen, S.K. and Kingsley, S.A., *Benthic Species on the Wreck of the Victory (1744), Western English Channel* (OME Papers 44, 2014) (available at [www.victory1744.org/publications.html](http://www.victory1744.org/publications.html)).

#### **4.5 Research, Reports & Public Outreach**

4.5.5 The research programme 'What Sunk Victory?' was initiated in 2013 to meet the Project Design's Levels 1.6-1.9 research model. This multi-layered, interdisciplinary project combines historical analysis with naval engineering profiling to examine myths of the warship's loss and concerns that the vessel was inadequately built.

Levels 1.6-1.9 of the *Victory* Shipwreck Project's research framework (Project Design, Page 29, Table 5) has been addressed and published as:

Kingsley, S.A., *Quest for the Wreck of the First Rate Victory: From Salvage to Science* (OME Papers 44, 2015).

Kingsley, S.A., *The Sinking of the First Rate Victory (1744): A Disaster Waiting to Happen?* (OME Papers 45, 2015).

Newman, T., *John Lethbridge and the Loss of the Victory* (OME Papers 46, 2015).

Available at [www.victory1744.org/publications.html](http://www.victory1744.org/publications.html).

### **5.1 Heritage Asset Values**

5.1.12 The site is at risk and has been impacted by fishing trawlers and illicit salvage on at least three identified occasions, culminating in the looting of a 4-ton cannon in summer 2011. Numerous guns have been documented as disturbed (scratched, moved up to 233m offsite and looted). In the absence of intrusive measures, site 25C will remain highly vulnerable to impacts, resulting in ongoing primary data loss. The recording, recovery, conservation and display of artefacts would represent a comprehensive contribution to the wreck's long-term protection.

Supplementary evidence of localised anthropogenic threats to the two nearest shipwrecks to the *Victory* have been revealed since February 2014 through the looting of cannon from the mid-18<sup>th</sup> century Bordeaux corsair *La Marquise de Tourny* and the looting of 420 tons of Spanish lead ingots from a late 19<sup>th</sup> or early 20<sup>th</sup>-century steamship (site T1M31b-5). For these impacts, see:

Cunningham Dobson, N., Kingsley, S.A. and Vernon, R., *Spanish Lead in the English Channel & the Mining Ventures of T. Sopwith & Co. Ltd* (OME Papers 47, 2015).

Brinck, N., *An Iron Cannon Salvaged from the Marquise de Tourny, Western English Channel* (OME Papers 48, 2015).

Available at [www.victory1744.org/publications.html](http://www.victory1744.org/publications.html).

### **5.2 Staged Investigation**

5.2.3 Stage 2 [Public Outreach] has been addressed through semi-popular magazine articles (*Current World Archaeology*, *Public Archaeology*) and primarily through the *Victory* Virtual Shipwreck Trail launched in September 2013 ([www.victory1744.org](http://www.victory1744.org)). The trail will be updated with new data and video coverage as future fieldwork is completed.

Since February 2014, see:

Kingsley, S., 'Diving For *Victory*. The World's First Deep-Sea Virtual Dive Trail', *Wreck Diving Magazine* 33 (2013), 48-53.

Kingsley, S., 'The Sinking of the *Victory*. Natural Disaster of first-rate Human Error?', *Current Archaeology* (August, 2015), 28-36.

### **6.3 Recording Protocols**

Section 6.3.2 All ROV and archaeological activities are recorded onto both High Definition and Standard Definition DVD. The result is a complete record that provides total coverage of operations.

All ROV and archaeological activities are now recorded in both High Definition and Standard Definition formats. DVD is no longer utilised.

## **6.5 Cannon & Artefact Recovery**

A three-page 'HMS *Victory* Cannon Recording Sheet' has been designed and completed as a supplementary pro forma document in consultation with gun experts Charles Trollope and Nico Brinck to ensure comprehensive recording of all aspects of recovered guns.

## **7. PHASED INVESTIGATION**

7.1.2 Phase 1A, 1B and 2 non-disturbance activities were conducted in 2012... Analysis of the results of the Phase 2 marine biological survey is ongoing.

This is now published as Cunningham Dobson, N., Jensen, S.K. and Kingsley, S.A., *Benthic Species on the Wreck of the Victory (1744), Western English Channel* (OME Papers 44, 2014). Available at [www.victory1744.org/publications.html](http://www.victory1744.org/publications.html).

## **8. FUNDING & CONTINGENCY PLAN**

8.2 The project funding guaranteed by Odyssey includes a contingency plan whereby capital will be available to conclude any activities initiated or completed following any unexpected termination of the project...

The contingency plan is guaranteed by a bond of \$532,500 (approximately £346,000) that has been deposited with the Ministry of Defence.

## **10. STAFFING**

### **10.1.8 Maritime Heritage Foundation, Scientific Advisory Committee**

- Dr. Margaret Rule, CBE – Director of the *Mary Rose* excavation project and author of *The Mary Rose. The Excavation and Raising of Henry VIII's Flagship* (Foreword by HRH The Prince of Wales).

The *Victory* Project Design was fully reviewed and authorised by the late Dr Rule for implementation.

## **13.4 Public Education & Information**

13.4.7 A permanent storage location for the project archive and artefacts, as well as opportunities for cooperation with museums for managing the archive, is being identified and will be secured following initiation of the project and during the first phase of artefact conservation.

## **16. COLLABORATION WITH MUSEUMS & OTHER INSTITUTIONS**

16.5 Close collaboration with the National Museum of the Royal Navy, Portsmouth, to offer as a first option the *Victory* 1744 Collection and to provide historical and interpretative information and imagery.

Discussions are ongoing for the *Victory* 1744 Collection to be transferred to the National Museum of the Royal Navy, Portsmouth Dockyard, where the *Victory* was built (or one of its subsidiaries) and with whom the MHF intends entering into a

partnership agreement. The Foundation is committed to the public display of the Collection for the benefit of present and future generations. Precise details of the character of display will be developed during the two-year+ period when the recovered guns and other artefacts are under conservation. These details have been shared with the Government's Advisory Group.