

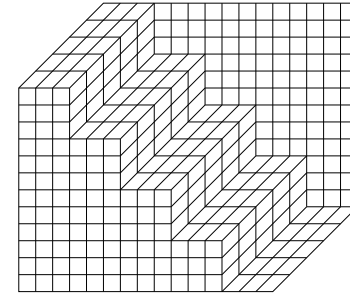
hayle harbour :: regeneration South Quay

Development Proposal for South Quay/Foundry Yard Hayle Harbour

December 2010



Harbour Wall Schedule of Works for Restoration of Quayside Walls



Buro Happold

027802 Hayle Harbour, South Quay/Foundry Yard

Extract from Harbour Wall Schedule of Works

Job no [027802] December 2010

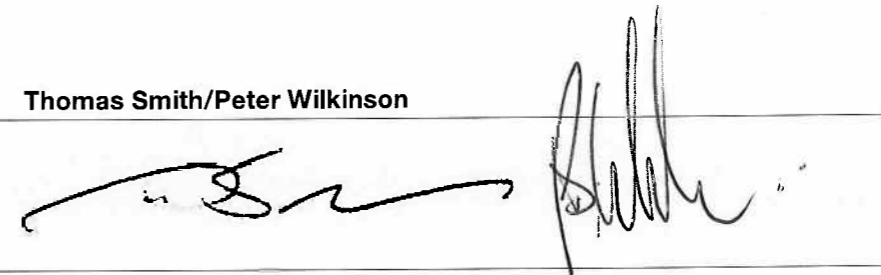
Revision 01

Revision	Description	Issued by	Date	Checked
00	Planning	TS	July 2010	CM
01	Revised Final	PW	Dec 2010	ASP

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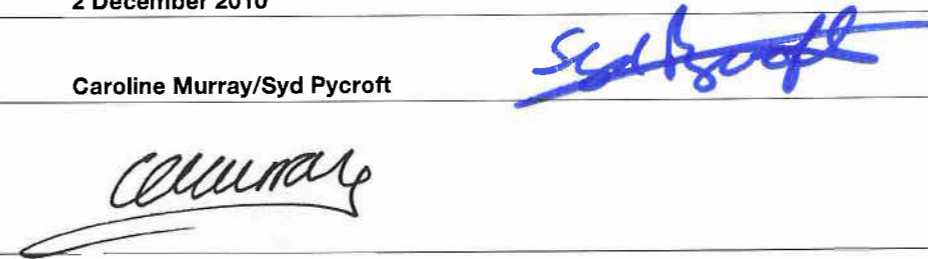
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date **2 December 2010**

approved **Caroline Murray/Syd Pycroft**

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date **2 December 2010**

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1 Introduction

The contents of this report is an extract of the Harbour Wall Condition Survey and Schedule of Works, revision 02 dated June 2010 as incorporated within the S106 Agreement for the Outline Planning Application for the Redevelopment of Hayle Harbour.

2 Schedule of Works

2.1 Remedial Options

The schedule identifies six options for remedial works required to restore the harbour walls:

- A. Partial Reconstruction
- B. Full Reconstruction
- C. Replace Isolated Blocks
- D. Repointing
- E. Repair Coping
- F. Repair Foundation

A seventh column, option G, identifies the requirement for further investigation as appropriate. The area or length of remedial work required is quantified within the appropriate column and a brief description of the condition is noted. Prior to 2004 extensive repointing has taken place using cement mortar. It is not needed to remove this. However all recent repairs have been undertaken using lime mortar which is more appropriate. For further condition information and photographic support the user should refer to the Harbour Wall Condition Survey.

The recommended remedial work option is located within each of these sections by chainage and depth, where appropriate.

Details of the wall repair option are indicated within the supporting documents for the planning application and listed building consent.



Reported delineation of Quay lengths

3 South Quay

Schedule Summary Table:

Remedial Work	2005	2009
Total Length of Section	626 m	626m
A - Partial Reconstruction	76 m ²	35m ²
B - Full Reconstruction	220 m ²	140m ²
C - Replace Isolated Blocks	39.5 m ²	35.5m ²
D - Repointing	304.2 m ²	302.2m ²
E - Repair Coping	335 m	335m
Additional coping repair to correct settlement	104m	103.5m
F - Repair Foundation	0 m	0m
G - Further Investigation	29m	26m

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