

**NORTH PORTSEA ISLAND
COASTAL FLOOD AND
EROSION RISK
MANAGEMENT SCHEME**

**AN ARCHAEOLOGICAL
WATCHING BRIEF ON
GROUND INVESTIGATION
WORKS**

REPORT NO: R12611

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PRE-CONSTRUCT ARCHAEOLOGY

NORTH PORTSEA ISLAND COASTAL FLOOD AND EROSION RISK MANAGEMENT SCHEME – PHASE 3: AN ARCHAEOLOGICAL WATCHING BRIEF ON GROUND INVESTIGATION WORKS

Issue 1: For approval

Site Code: NPI16

Central NGR: 465920 104470

Commissioning Client: Eastern Solent Coastal Partnership

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DOCUMENT VERIFICATION

North Portsea Island Coastal Flood and Erosion Risk Management Scheme – Phase 3

Archaeological Watching Brief on Ground Investigation Works

Report Ref R12611

Quality Control

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Figure 1: Site Location

Figure 2: Interventions on Frontage 1

Figure 3: Interventions on Frontage 2

Figure 4: Interventions on Frontage 3 South

Figure 5: Interventions on Frontage 3 North

1 NON-TECHNICAL SUMMARY

Pre-Construct Archaeology (PCA) was commissioned by Eastern Solent Coastal Partnership to undertake an archaeological watching brief during ground work for geotechnical investigations associated with the North Portsea Island Coastal Flood and Erosion Risk Management Scheme.

This report details the results of the watching brief on the below ground works for geotechnical investigations. The watching brief took place between the 19th April and 11th May 2016.

A general sequence of deposits was identified on each frontage but no significant archaeological resources or artefacts were identified within the monitored window samples, boreholes or trial pits on Frontages 1, 2, or 3.

2 INTRODUCTION

2.1 Project Background

2.1.1 Pre-Construct Archaeology (PCA) was commissioned by Eastern Solent Coastal Partnership (ESCP) to undertake an archaeological watching brief during ground work for geotechnical investigations associated with the North Portsea Island Coastal Flood and Erosion Risk Management Scheme, hereafter 'the Site'.

2.1.2 This report presents the results of the watching brief and has been prepared in accordance with the Chartered Institute for Archaeologists standard and guidance for archaeological watching briefs (ClfA 2014) and *Management of Research Projects in the Historic Environment* (Historic England 2015).

2.1.3 Geotechnical ground works were organized and carried out by a team from Geotechnics Ltd.

2.2 Location, Topography and Geology

2.2.1 The Site comprises a large part of the frontage and foreshore of North Portsea Island (**Figure 1**) and has been split into three separate frontages (**Frontages 1-3**) for the purposes of the Coastal Flood and Erosion Risk Management Scheme, the geotechnical investigation and for this report.

2.2.2 Frontage 1 follows the east frontage of Tipner Lake from Tipner to the M27/A3 junction (**Figure 2**). Frontage 2, Ports Creek, runs from the M27/A3 junction to the railway line (**Figure 3**). Frontage 3 runs from Anchorage Park to Milton Common (**Figure 4 & 5**). A section of the frontage between Frontages 2 and 3, known as Frontage 2b was monitored by Wessex Archaeology in 2014 (Wessex Archaeology, 2014a).

2.2.3 The topography of the frontage is semi-urban or open combining stretches of sea wall and foreshore between modern infrastructure, buildings and recreational space. Modern ground level occurs at no more than 2m above OD.

2.2.4 The Site lies on Chalk Bedrock, covered by foreshore deposits of Sand, Silt and Gravel <http://mapapps.bgs.ac.uk/geologyofbritain/home.html>.

2.3 Archaeological and Historical Background

2.3.1 The Archaeological and Historical background to the site is detailed in Wessex Archaeology's Interpretive Archaeological Report (Wessex Archaeology, 2014b) and is not repeated in detail here.

3 AIM

3.1 Archaeological Watching Brief

- 3.1.1 The aim of the archaeological watching brief was to monitor geotechnical investigations for the presence of, or potential for, archaeological resources beneath foreshore and deeper deposits and, if present and where necessary, to investigate and record the resources and determine, as may be possible, their character, including their date, nature and extent.
- 3.1.2 This report aims to provide an assessment of the results of monitoring the geotechnical investigation and be sufficient to demonstrate to that the watching brief was carried out in accordance with the requirements for monitoring made by ESCP.

4 RESULTS

4.1 Introduction

- 4.1.1 The following summary is based on the Site archive, comprising written, drawn and photographic records. The archive will be held at PCA's Winchester office under the site code **NPI16** and will ultimately be deposited with Portsmouth Museum. A detailed index of the observations is provided in **Appendix 1** and site photographs are provided in **Appendix 2**.
- 4.1.2 The Watching brief took place between 19st April and 11th May 2016. A total of 18 Window Samples, 17 Boreholes and 18 hand dug trial pits were monitored.

4.2 Methodology

- 4.2.1 All geotechnical investigations that were required to be monitored were agreed in advance with ESCP. The window samples comprised a hand excavated starter pit, measuring approximately 0.40m by 0.40m, dug to a depth of 1.2m below ground level (BGL), cores being retained from pre-determined levels. A drilled sample was then taken to a maximum depth of 5m BGL. The boreholes consisted of a starter pit, measuring approximately 0.40m by 0.40m, dug to a depth of 1.2m BLG and subsequently drilled to a maximum depth of 20m BGL. The trial Pit dimensions varied depending on a number of varying factors and were dug to a depth of 1.2 BLG.
- 4.2.2 Archaeological monitoring comprised attendance during the investigations and the preparation of detailed records at each investigation location. Recording followed PCA's standard recording system based on *pro-forma* sheets.

4.3 Frontage 1

- 4.3.1 Seven window samples (NPIWS01, NPIWS02, NPIWS03, NPIWS04, NPIWS05, NPIWS06 and NPIWS07), six boreholes (NPIBH01, NPIBH02, NPIBH03, NPIBH04, NPIBH05 and NPIBH06) and six trial pits (NPITP01, NPITP02, NPITP03, NPITP05, NPITP06 and NPITP08) were monitored on frontage 1 (**Figure 2**).

General Sequence

- 4.3.2 Two general sequences were observed on Frontage 1, on the foreshore through window samples and trial pits, and behind the foreshore through the boreholes. The foreshore deposits comprised a gravely beach layer up to depths of 0.05m - 0.2m, beneath which was a black silty sand at depths of up to 0.3m- 0.8m and then Sandy Clay with gravel in places. NPIWS2 showed no evidence of the black silt layer before orange clay was encountered. Within NPITP06 a thin band of chalk was observed at 0.4, between the black silt layer and orange clay.
- 4.3.3 The boreholes behind the foreshore showed a highly disturbed topsoil/ subsoil, which likely represented made-ground, that was slightly sandy or clayey in places to a depth of 0.2m -1.1m. This layer contained modern clear glass, ceramic building material (CBM), white and blue ceramic, slate and mortar. Below the made-ground was orange clay, which showed signs of disturbance at the top of the layer. NPIBH02 has evidence of oyster shells and other shells in the top of clay layer at approx. 0.8m. NPIBH06 had topsoil/subsoil to a depth of 0.2m, but then came straight down onto chalk with no evidence of clay.

4.4 Frontage 2

- 4.4.1 Four window samples (NPIWS10, NPIWS11, NPIWS12 and NPIWS13), four boreholes (NPIBH09, NPIBH10, NPIBH11 and NPIBH12) and five trial pits (NPICS04, NPICS05, NPITP12, NPITP13 and NPITP14) were carried out on Frontage 2 (**Figure 3**).

General Sequence

- 4.4.2 A general sequence was identified along Frontage 2, which was grey/black silt to depths ranging between 0.1m and 0.55m, pale orange sandy clay with grey and orange mottling to depths between 0.6m and 0.8m, which at greater depth contained chalky flecks. The Chalk bedrock was seen in the Window Sample cores at approximately 1-1.5m BGL.
- 4.4.3 The borehole starter pits and the one trial pit that was opened, within the Hillsea Lines, above the water table, revealed a disturbed chalky topsoil/ subsoil with patches of clay, which then became fine sandy clay. There was evidence of modern CBM within the topsoil.
- 4.4.4 Evidence of wooden posts seen in NPICS04, NPITP 13 and NPITP14, are thought to relate to the construction of the current sea wall.

4.5 Frontage 3

- 4.5.1 Seven window samples (NPIWS16, NPIWS17, NPIWS18, NPIWS19, NPIWS20, NPIWS21 and NPIWS22), seven boreholes (NPIBH15, NPIBH16, NPIBH17, NPIBH18, NPIBH19, NPIBH20 and NPIBH21) and seven trial pits (NPITP16, NPITP17, NPITP18, NPITP21, NPITP22, NPITP23 and NPITP24) were monitored on Frontage 3 (**Figure 4 & 5**).

General Sequence

- 4.5.2 A general sequence was identified on Frontage 3, although it was less consistent than the other frontages. All trial pits and window samples, with the exception of NPITP17, NPITP22 and NPITP24 had a gravely beach layer up to depths of 0.1m - 0.25m. The subsequent layer varied between gravely, clayey sand to depths of 0.6m - 0.7m and a black or grey sandy silt (NPIWS18, NPIWS19, NPITP16 and NPITP21), to a similar depth. All observed interventions then came down on to a Brown sandy clay. NPITP 23 had the common beach/gravel layer to a depth of 0.2 with a black silt directly underneath to 0.5m, with a common silty clay beneath, which contained one sherd of pottery, between 0.5-0.6m. There was also a lot of modern CBM, pottery and animal bone, seemingly tidal detritus, in the vicinity NPIWS22 and NPITP23.
- 4.5.3 NPITP17, NPITP22 and NPITP24 were the only test pits on Frontage 3 to be excavated to investigate deposits behind the sea wall. NPITP17 revealed disturbed subsoil to 0.1 with very disturbed clay containing CBM, glass and blue and white china. NPITP22 contained disturbed clayey sand with little to no sub-soil. NPITP24 revealed made ground containing modern glass, CBM, pottery and clinker to a depth of 0.9 with sandy clay beneath.
- 4.5.4 The Boreholes monitored on Frontages 3 presented a common make-up of layers within the starter pits with the exception of NPIBH21 and NPIBH17. Beneath the footpath was a sub-soil or made ground which was highly disturbed and contained CBM, pottery, glass “clinker” and clayey patches variously between 0.3m - 1.1m thick depending on location. Below this, in boreholes NPIBH15, NPIBH 16, NPIBH18 and NPIBH 20, was a silty clay which is common to the area of the site. BH 21 revealed a chalky sub-soil to a depth of 0.25, which overly chalk, seemingly part of the embankment next to the sea wall and Eastern Road. NPIBH19 contained a very sand clay from a depth of 0.2 to the bottom of the pit. The full depth of the starter pit was not reached on NPIBH17 as a tarmac layer was uncovered at 0.5m.

4.6 Finds

- 4.6.1 A variety of 19th/20th Century material was recovered, mainly from the investigations that revealed made ground. However, none were of any archaeological significance and were not retained.

4.7 Conclusion

- 4.7.1 A general sequence was identified on each frontage but no significant archaeological deposits, features or finds were identified or recorded. However, due to the limited nature of the investigations it is not possible to conclude with certainty whether the areas investigated may or may not retain archaeological potential. However, the deposits that were revealed appear to represent a fairly consistent sequence of foreshore deposits or made ground overlying natural deposits of clay and/or chalk.

5 ARCHIVE PREPARATION AND DEPOSITION

5.1 The Site Archive

5.1.1 The Site archive, to include all project records and cultural material produced by the project, will be prepared in accordance with 'Guidelines for the Preparation of Excavation Archives for Long-term Storage' (UKIC 1990) and the Chartered Institute for Archaeologists 'Standard and Guidance for the creation, compilation, transfer and deposition of archaeological archives' (CIfA 2014). On completion of the project PCA will arrange for the archive to be deposited in accordance with the provisional arrangements made at the onset of the watching brief with Portsmouth Museum.

5.2 Copyright

5.2.1 The full copyright of the written/illustrative archive relating to the site will be retained by Pre-Construct Archaeology Ltd under the Copyright, Designs and Patents Act 1988 with all rights reserved. Portsmouth City Council, however, will be granted an exclusive licence for the use of the archive for educational purposes, including academic research, providing that such use shall be non-profitmaking, and conforms to the Copyright and Related Rights regulations 2003. Further distribution and uses of the report either in its entirety or part thereof in paper or electronic form is prohibited without the prior consent of Pre-Construct Archaeology Ltd.

5.2.2 The licence extends to the use of all documents arising from this project in all matters relating directly to the project, as well as for bona fide research purposes (which includes the Portsmouth Historic Environment Record).

5.2.3 Pre-Construct Archaeology Ltd has made every effort to ensure the accuracy of the content of this report. However, Pre-Construct Archaeology Ltd cannot accept any liability in respect of, or resulting from, errors, inaccuracies or omissions this report contains.

6 BIBLIOGRAPHY

Wessex Archaeology. (2014a). *Southsea and North Portsea Island Coastal Flood and Erosion Risk Management Scheme. Geoarchaeological Watching Brief*. Wessex Archaeology Report Ref: 84711.03.

Wessex Archaeology. (2014b). *Southsea and North Portsea Island Coastal Flood and Erosion Risk Management Scheme. Interpretative Archaeological Report*. Wessex Archaeology Report Ref. 84711.02.

7 ACKNOWLEDGEMENTS

Pre-Construct Archaeology is grateful to the Eastern Solent Coastal Partnership, in particular Caroline Timlett, Coastal Engineer, for commissioning the Watching Brief and Dan Reynolds, Dan Glover and Will Mortimer of Geotechnics Ltd for assistance on Site. The Site work was carried out by Katherine Marshall

This report was prepared by Katherine Marshall. The report illustrations were prepared by Ray Murphy. The project was managed for PCA by Paul McCulloch.

Appendix 1: Observation Index

Identifier	Deposit Description	Depth of Material (BGL) (m)	Comments	Archaeology?
Frontage 1				
NPIWS01	Grey Gravelly Silt	0.00 - 0.05		Modern Glass
	Black Sandy Silt	0.05 - 1.20		None
NPIWS02	Gravelly Beach layer	0.00 - 0.05		None
	Black Silty Sand	0.05 - 0.40		None
	Gravelly Sandy Clay	0.40 - 1.20		None
NPIWS03	Gravelly Beach layer	0.00 - 0.05		White and Blue Ceramic
	Black Silty Sand	0.05 - 0.35		None
	Gravelly Sandy Clay	0.35 - 1.20		None
NPIWS04	Gravelly , Sandy Beach Layer	0.00 - 0.15		None
	Black Sandy Silt	0.15 - 0.70		None
	Sandy Clay	0.70 - 1.2		None
NPIWS05	Gravelly , Sandy Beach Layer	0.00 - 0.10		None
	Black Sandy Silt	0.10 - 0.80		None
	Sandy Clay	0.80 - 1.20		None
NPIWS06	Gravelly , Sandy Beach Layer	0.00 - 0.10		None
	Black Silt	0.10 - 1.2		None
NPIWS07	Gravelly , Sandy Beach Layer	0.00 - 0.10	Flooded Below 0.10m	None
NPIBH01	Topsoil/ Subsoil	0.00 - 0.50	Very Disturbed	None
	Sandy Clay	0.50 - 1.2	Disturbed	None
NPIBH02	Topsoil	0.00 - 0.20		None
	Subsoil/ Made Ground	0.20 - 0.80		Modern Glass, CBM, Blue & White Ceramic Scallop Shell
	Sandy Clay	0.80 - 1.20	Top Very Disturbed	Top of layer had Oyster shells and molluscs
NPIBH03	Topsoil	0.00 - 0.20		None
	Subsoil/ Made Ground	0.20 - 0.50	Ashy Deposits	Whole Modern Bricks and Modern CBM
	Sandy Clay	0.05 - 1.20	Top Disturbed	None
NPIBH04	Topsoil	0.00 - 0.20		None
	Subsoil/ Garden Soil	0.20 - 0.80		None
	Sandy Clay	0.80 - 1.20		None
NPIBH05	Topsoil	0.00 - 0.20		None
	Subsoil/ Made Ground	0.20 - 1.10	With Sandy and Clayey Patches	Modern CBM & Mortar, Slate, Clinker
	Sandy Clay	1.10 - 1.20	Very Disturbed	None
NPIBH06	Topsoil	0.00 - 0.20		None
	Dirty, crumbly Chalk	0.20 - 1.20		None

NPITP01	Gravelly , Sandy Beach Layer	0.00 - 0.10	TP caved in before 1.2m	None	
	Black Sandy Silt	0.10 - 0.30		None	
NPITP02	Gravelly , Sandy Beach Layer	0.00 - 0.05		None	
	Black Sand	0.05 - 0.40		None	
	Gravelly Silty Sand	0.40 - 1.20		None	
NPITP03	Black, Slipway Makeup	0.00 - 0.30		CBM flecks	
	Grey Sandy Clay	0.30 - 0.50		None	
	Sandy Clay	0.50 - 1.20		None	
NPITP05	Gravelly , Sandy Beach Layer		Not completely recorded due to incoming tide	None	
	Black Sandy Silt			None	
	Sandy Clay			None	
NPITP06	Gravelly , Sandy Beach Layer	0.00 - 0.05		None	
	Black Sandy Silt	0.05 - 0.40		None	
	Chalky Band	0.40 - 0.45		None	
	Black Sandy Silt	0.45 - 1.10		Wood, foundation of previous wall/ jetty?	
	Silty Clay	1.10 - 1.20			
NPITP08	Gravelly , Sandy Beach Layer	0.00 - 0.1		None	
	Black Sandy Silt	0.10 - 1.2	Very Wet	None	
Frontage 2					
NPIWS10	Black Silt	0.00 - 0.20		No Starter Pit	None
	Clay with Grey/Orange Patches	0.20 - 0.60	Diffuse		None
	Clay with Chalky Flecks	0.6 - 2.00			None
	Chalk	2.00 - 5.00			None
NPIWS11	Black Silt	0.00 - 0.50		No Starter Pit	None
	Clay with Grey/Orange Patches	0.50 - 0.70	Diffuse		None
	Clay with Chalky Flecks	0.70 - 2.00			None
	Chalk	2.00 - 5.00			None
NPIWS12	Black Silt	0.00 - 0.10		No Starter Pit	None
	Clay with Grey/Orange Patches	0.10 - 0.75	Diffuse		Tiny Red flecks - Possible CBM?
	Clay with Chalky Flecks	0.75 - 1.50			None
	Chalk	1.50 - 5.00			None
NPIWS13	Black Silt	0.00 - 0.10		No Starter Pit	None
	Clay with Chalky Flecks	0.10 - 2.00	Wet Below 1m		None
	Chalk	2.00 - 5.00			None
NPIBH09	Not Seen				
NPIBH11	Chalky Topsoil	0.00 - 0.30		None	
	Subsoil, with Patches of Clay	0.30 - 0.50	Disturbed	None	
	Silty Clay	0.50 - 1.20		None	
NPIBH10	Topsoil/ Subsoil	0.00 - 1.20	Very Disturbed Made Ground	Modern CBM, Glass Large Concrete Lumps	
NPIBH12	Not Seen				

NPITP12	Topsoil	0.00 - 0.10		None
	Subsoil/Garden Soil	0.10 - 0.30		None
	Sandy Clay	0.30 - 0.80	Diffuse	None
	Chalky Clay	0.80 - 1.2		None
NPITP13	Grey Silt, Beach Layer	0.00 - 0.05		None
	Black Silt	0.05 - 0.40		Wooden Posts, possibly relating to construction of current wall
	Clay with Chalk Flecks	0.40 - 1.20		None
NPITP14	Grey Silt, Beach layer	0.00 - 0.05		None
	Black Silt	0.05 - 0.55		Wooden Posts, possibly relating to construction of current wall
	Clay with Grey/Orange Patches	0.55 - 1.20		None
Frontage 3				
NPIWS16	Gravelly , Sandy Beach Layer	0.00 - 0.10		None
	Brown Clayey Sand	0.1 - 1.20	No Obvious Change Between Layers	None
	Brown Sandy Clay			None
NPIWS17	Gravelly , Sandy Beach Layer	0.00 - 0.20		None
	Brown Clayey Sand	0.2 - 1.20	No Obvious Change Between Layers	None
	Brown Sandy Clay			None
NPIWS18	Gravelly , Sandy Beach Layer	0.00 - 0.15		None
	Black Sand	0.15 - 0.40		None
	Sandy Clay	0.40 - 1.2		None
NPIWS19	Gravelly , Sandy Beach Layer	0.00 - 0.10		None
	Grey Sandy Silt	0.10 - 0.45		None
	Sandy Silt	0.45 - 1.20		None
NPIWS20	Gravelly , Sandy Beach Layer	0.00 - 0.05		None
	Gravelly Sand	0.05 - 0.40	Flooded Below 0.40m	None
NPIWS21	Gravelly , Sandy Beach Layer	00.0 - 0.10		None
	Gravelly Sand	0.10 - 0.30	Flooded Below 0.30m	None
NPIWS22	Gravelly , Sandy Beach Layer	0.00 - 0.15		Lots of modern CBM, Pottery and some bone washed up on beach around the WS
	Gravelly Sand	0.15 - 0.50		
	Grey Silty Clay	0.50 - 0.70	Flooded Below 0.70m	
NPIBH15	Topsoil	0.00 - 0.10		
	Subsoil/ Made Ground	0.10 - 0.30	Large Flint Inclusions	CBM
	Silty Clay	0.30 - 1.20		
NPIBH16	Topsoil	0.00 - 0.10	Overgrown Tarmacked Area	Modern CBM, plastic and general rubbish
	Subsoil	0.10 - 0.45	Disturbed with Clay Patches	
	Clay	0.45 - 1.20	Top of Layer Disturbed	
NPIBH17	Topsoil	0.00 - 0.10		
	Subsoil	0.01 - 0.40	Disturbed	Modern CBM and Mortar

	Gravelly Sand	0.40 - 0.50	Tarmac Layer at 0.50m, did Not See Below	
NPIBH18	Footpath Surface/ Gravel	0.00 - 0.10		
	Clayey subsoil/ Made Ground	0.10 - 0.40	With Clayey Patches	CBM and Gravel
	Clayey Silt	0.40 - 0.60	No obvious change between layers	CBM x 1 at top of later
	Silty Clay	0.60 - 1.20		
NPIBH19	Footpath Surface/ Gravel	0.00 - 0.05		
	Clayey Subsoil	0.05 - 0.20		
	Very Sandy Clay	0.20 - 1.20	Refused at 9m	
NPIBH20	Footpath Surface/ Gravel	0.00 - 0.05		
	Subsoil / Made Ground	0.05 - 1.10		Modern CBM, Mortar, Modern Glass, Pottery
	Crumbly Clay	1.10 - 1.20	Refused at 11m	
NPIBH21	Topsoil	0.00 - 0.05		
	Subsoil	0.05 - 0.25		CBM flecks
	Chalk, Made Ground	0.25 - 1.20	Part of Embankment of Eastern Road and Sea Wall	
NPITP16	Gravelly Sandy	0.00 - 0.10		Pottery and CBM
	Sandy Gravel	0.10 - 0.60		
	Black Sandy Silt	0.60 - 1.20	Very Wet	
NPITP17	Footpath Surface/ Gravel	0.00 - 0.05		
	Subsoil	0.05 - 0.15		
	Clay	0.15 - 1.20	Very Disturbed	CBM, Glass and Blue and White Ceramic
NPITP18	Gravelly , Sandy Beach Layer	0.00 - 0.10		
	Sandy Gravel	0.10 - 0.40		
	Sand with Clayey Patches	0.40 - 0.70	Water Logged Below 0.40m and Collapse at 0.70m	None
NPITP21	Gravelly , Sandy Beach Layer	0.00 - 0.05		None
	Gravelly Sandy	0.05 - 0.30		None
	Sandy Gravel	0.30 - 0.70		None
	Black Sandy Silt	0.70 - 1.20		None
NPITP22	Footpath Surface/ Concrete	0.00 - 0.05		None
	Sandy Clay	0.05 - 1.20		None
NPITP23	Gravelly , Sandy Beach Layer	0.00 - 0.05		Lots of modern CBM, Pottery and some bone washed up on beach around the TP
	Gravelly Sandy	0.05 - 0.20		
	Black Sandy Silt	0.20 - 0.60		
	Silty Clay	0.60 - 1.20		Pottery x 1 in Top of layer
NPITP 24	Topsoil	0.00 - 0.10		None
	Subsoil/ Made Ground	0.10 - 0.90		Modern CBM, Clear Glass, Pottery and Clinker
	Sandy Clay	0.90 - 1.20		None

Appendix 2: Plates 1-5



Plate 1, NPIWS03 – Frontage 1, Looking west.



Plate 2, NPIWS12 – Frontage 2, Looking north-west



Plate 3, NPIBH20 – Frontage 3, Looking north



Plate 4 - NPIBH16 – Frontage 3, looking north-east



Plate 5 - NPIBH16 – Starter Pit, mixed made ground with clay below

Appendix 3: OASIS Report

OASIS ID: preconst1-261839

Project details

Project name	North Portsea Island Coastal Flood and Erosion Risk Management Scheme - Phase 3: An Archaeological Watching Brief
Short description of the project	Pre-Construct Archaeology (PCA) was commissioned by Portsmouth City Council to undertake an archaeological watching brief during the ground work for Geotechnical work associated with the North Portsea Island Coastal Flood and Erosion Risk Management Scheme. This report details the results of the watching brief on the below ground excavations to the south of the school buildings. The watching brief took place between the 19st April and 11th May 2016. A general sequence was identified on each frontage but no archaeological material was identified within the monitored window samples, borehole or trial pits on Frontages 1, 2, or 3.
Project dates	Start: 19-04-2016 End: 11-05-2016
Previous/future work	Yes / Yes
Any associated project reference codes	NPI16 - Sitecode
Type of project	Recording project
Site status	Conservation Area
Site status	Scheduled Monument (SM)
Current Land use	Coastland 2 - Inter-tidal
Monument type	NONE
Significant Finds	NONE
Investigation type	"Watching Brief"

Project location

Country	England
Site location	HAMPSHIRE PORTSMOUTH North Portsea Island - Phase 3
Study area	0 Kilometers
Site coordinates	SU 646 040 50.831363598513 -1.082598656137 50 49 52 N 001 04 57 W

	Point
Site coordinates	SU 660 044 50.834802468957 -1.062647654453 50 50 05 N 001 03 45 W
	Point
Site coordinates	SU 676 022 50.814834629404 -1.040332998916 50 48 53 N 001 02 25 W
	Point

Project creators

Name of Organisation	Pre-Construct Archaeology Limited
Project brief originator	Portsmouth City Council
Project design originator	Paul McCulloch
Project director/manager	Paul McCulloch
Project supervisor	Katherine Marshall
Type of sponsor/funding body	City Council
Name of sponsor/funding body	Portsmouth City Council

Project archives

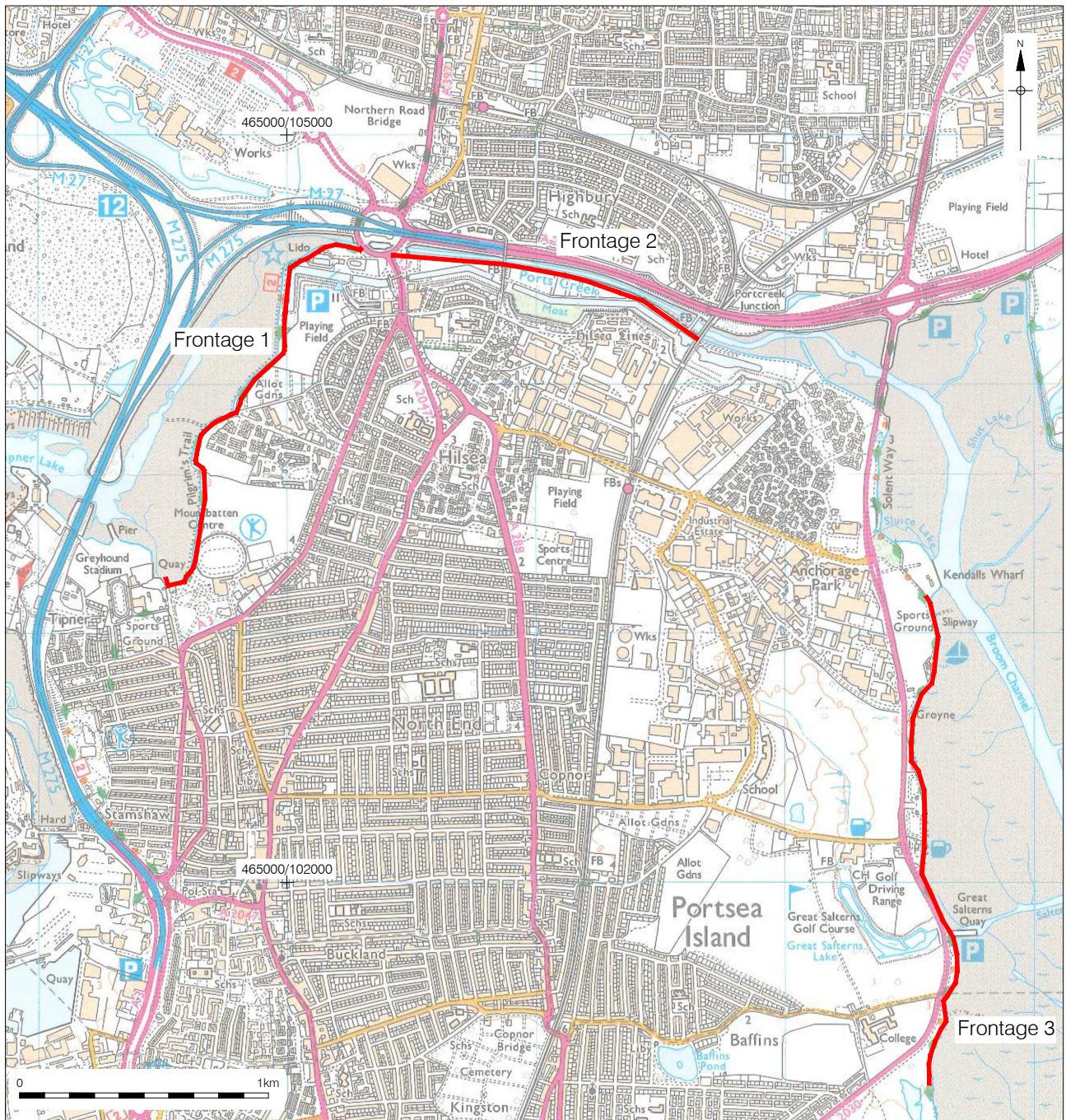
Physical Archive Exists?	No
Digital Archive recipient	Portsmouth Museum
Digital Archive ID	NPI16
Digital Contents	"Stratigraphic"
Digital Media available	"Images raster / digital photography", "Spreadsheets", "Text", "Database"
Paper Archive recipient	Portsmouth Museum
Paper Archive ID	NPI16

Paper Contents	"Stratigraphic"
Paper Media available	"Diary", "Notebook - Excavation", ' Research', ' General Notes', "Report"

Project bibliography 1

Publication type	Grey literature (unpublished document/manuscript)
Title	North Portsea Island Coastal Flood and Erosion Risk Management Scheme - Phase 3: An Archaeological Watching Brief on Ground Investigation Works
Author(s)/Editor(s)	Marshall, K.
Date	2016
Issuer or publisher	Pre-Construct Archaeology
Place of issue or publication	Winchester

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Entered on	6 September 2016

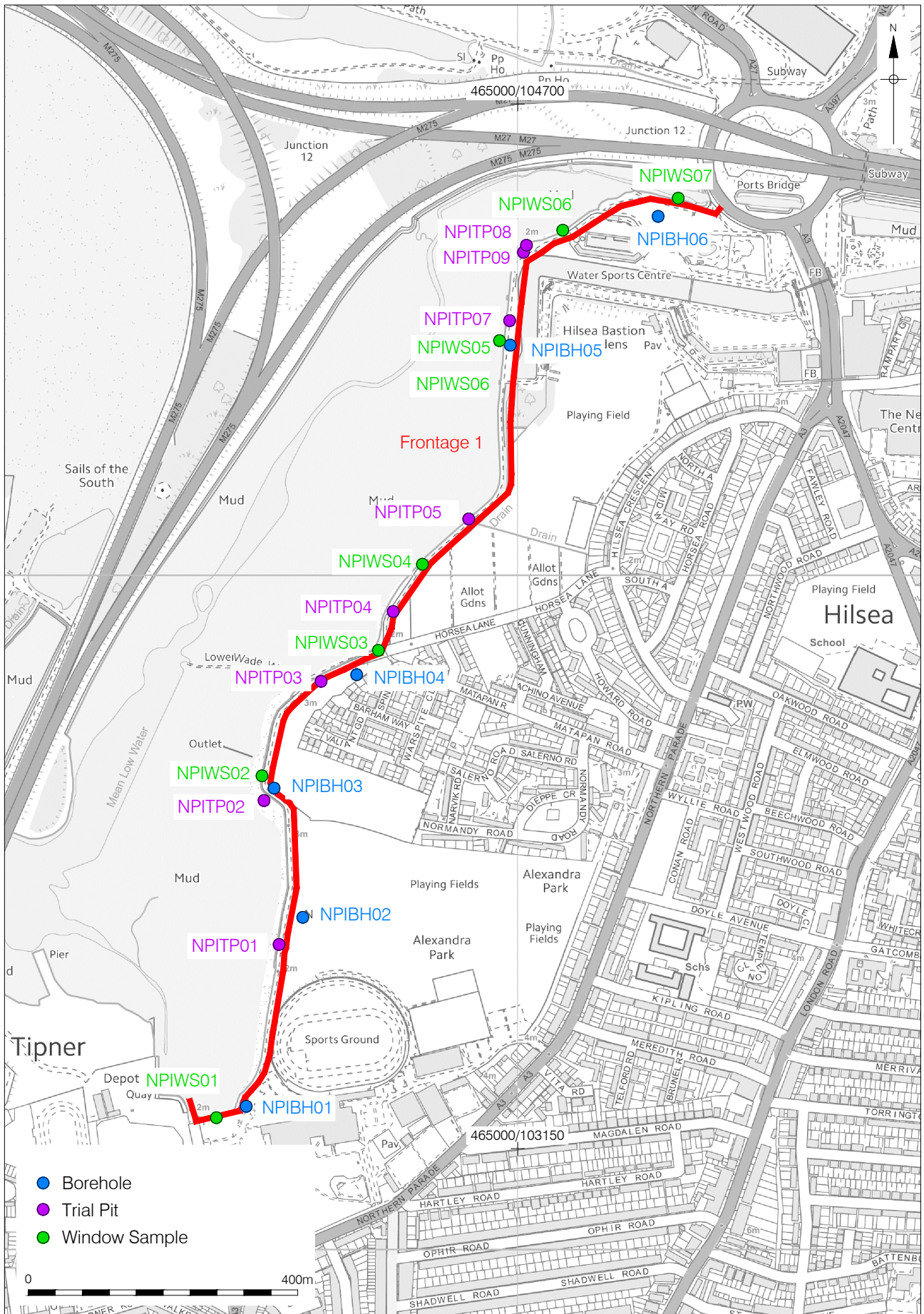


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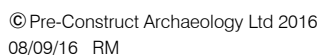
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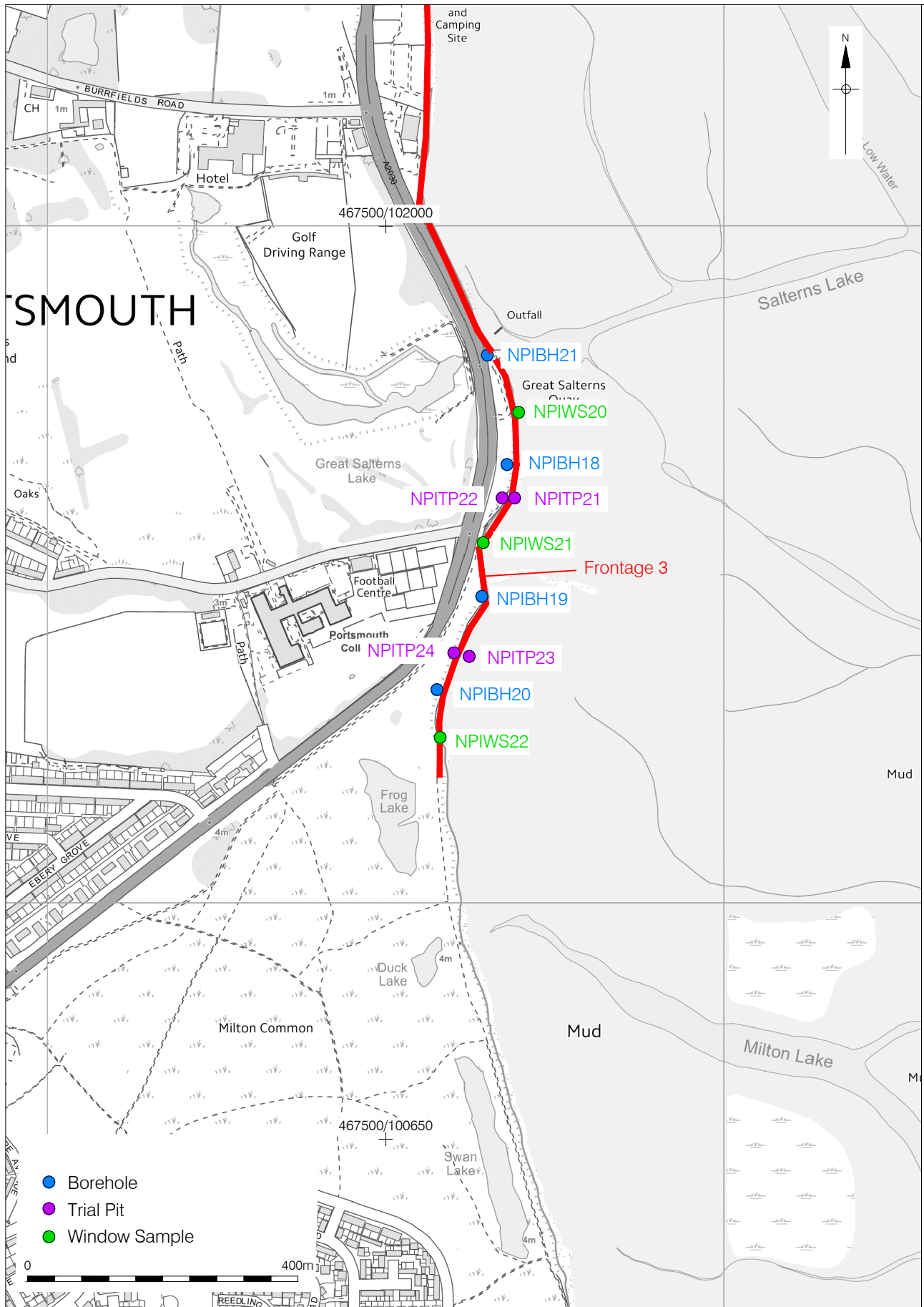
Figure 1
Site Location
1:2,000,000, 1:500,000 & 1:25,000 at A4



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Figure 2
 Interventions on Frontage 1
 1:8,000 at A4



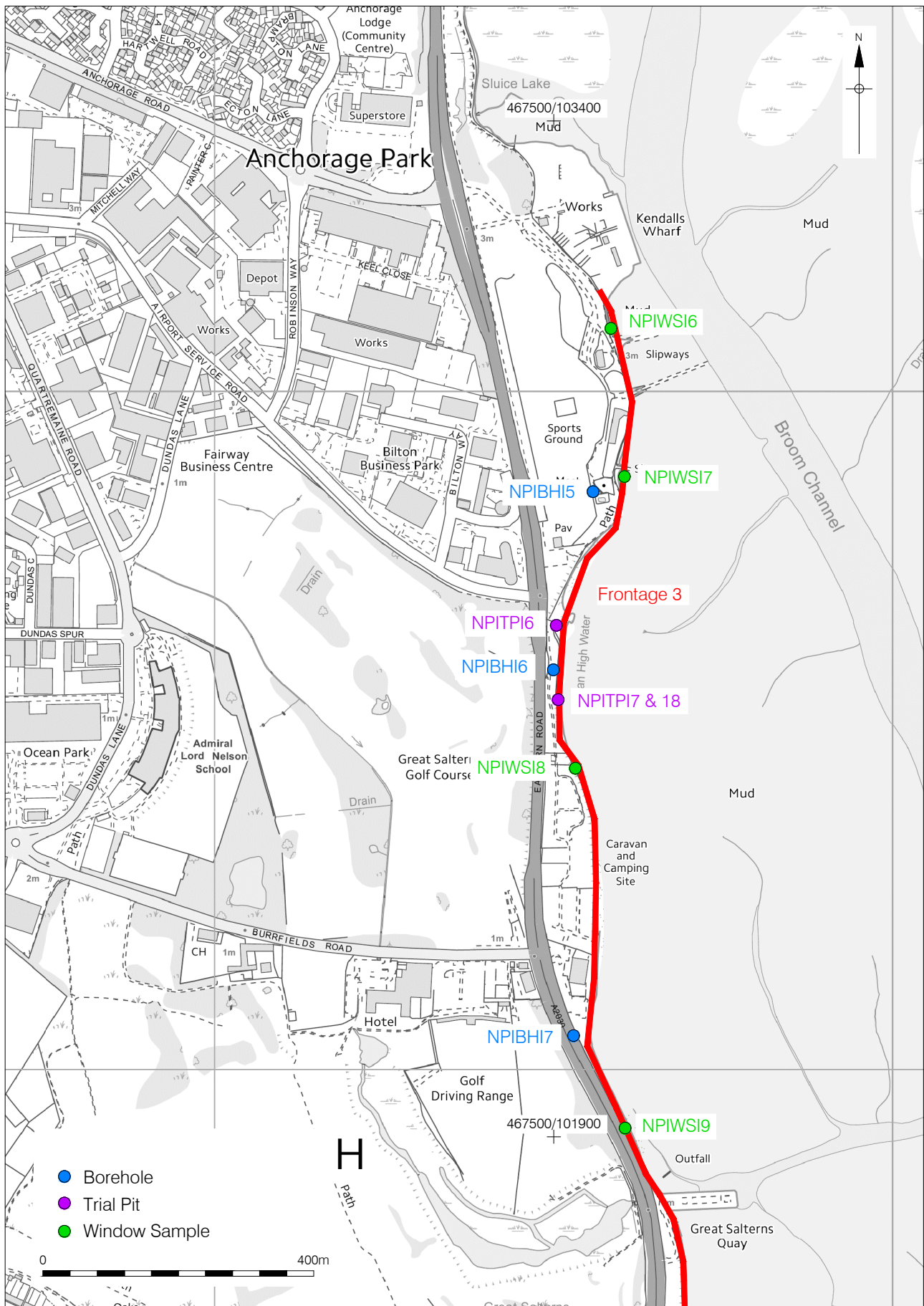


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Figure 4
Interventions on Frontage 3 South
1:8,000 at A4



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Figure 5
Interventions on Frontage 3 North
1:8,000 at A4

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