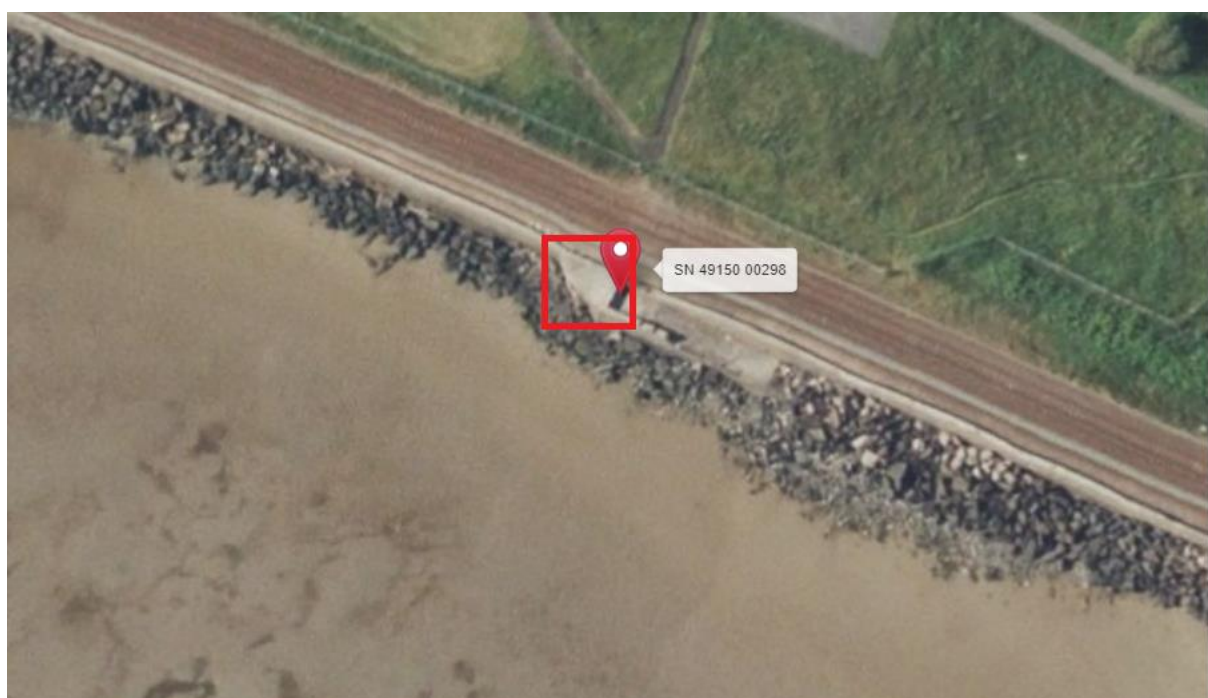
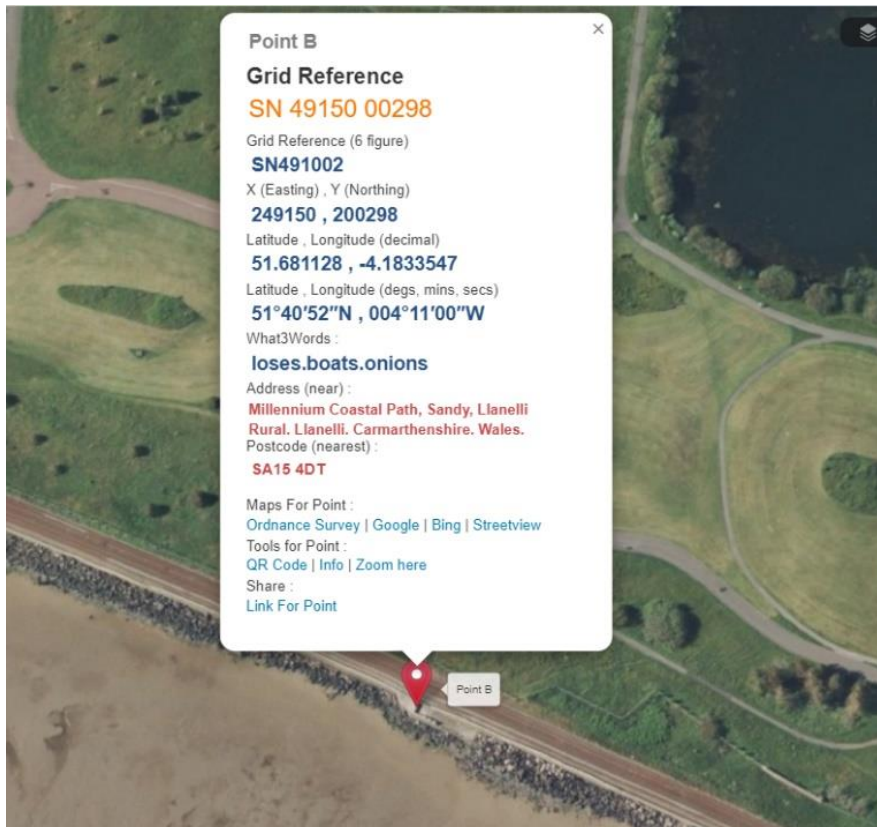


1. Basic Information

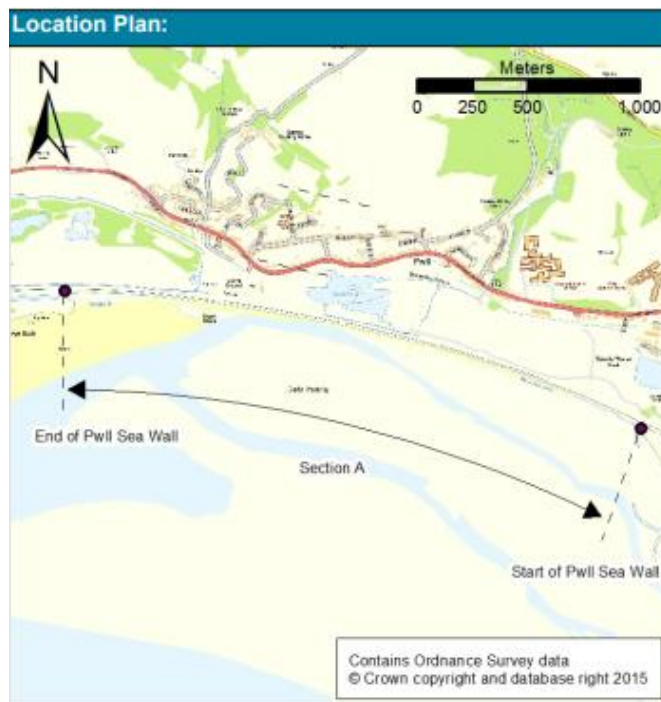
Contract/Job No:	MWC1979s
Contract/Job Name	Pwll Sea Wall
Grid Ref (e.g. SE 630 284):	SN 49150 00298
Location/Location Address:	Millennium Coastal Path, Sandy, Llanelli
Site Manager's Name:	Lee Edwards
Contact Tel. No:	07919 697917
Maximum size of project team:	Approx. 5
Client Name and Contact email	Stephanie.dyson@networkrail.co.uk
Date you wish the work to commence: <i>Be realistic based upon the consent timescales given above!</i>	Asap during low tides ideally below 8m
Duration of the work (days or weeks):	1 night 2 days
Daytime or Night time works;	Nights and days
Proposed hours of work:	22.00 to 06.00 and 08.00 to 16.30
Give a brief description of works to be carried out:	Repair damage to sea defence wall using soluform bags fixed into position with stainless steel pins
Purpose of the works: (e.g. to support the structure)	To support the structure
Equipment to expected be used:	Hand tools only
Materials / products expected to be used:	Cement soluform bags Stainless steel pins
Temporary works expected to be used:	None
Will a site compound be set up?	No – mobile welfare unit off-site
Will De-veg be required?	Yes

Section 2 – Location Maps and Site Plan

Site Location



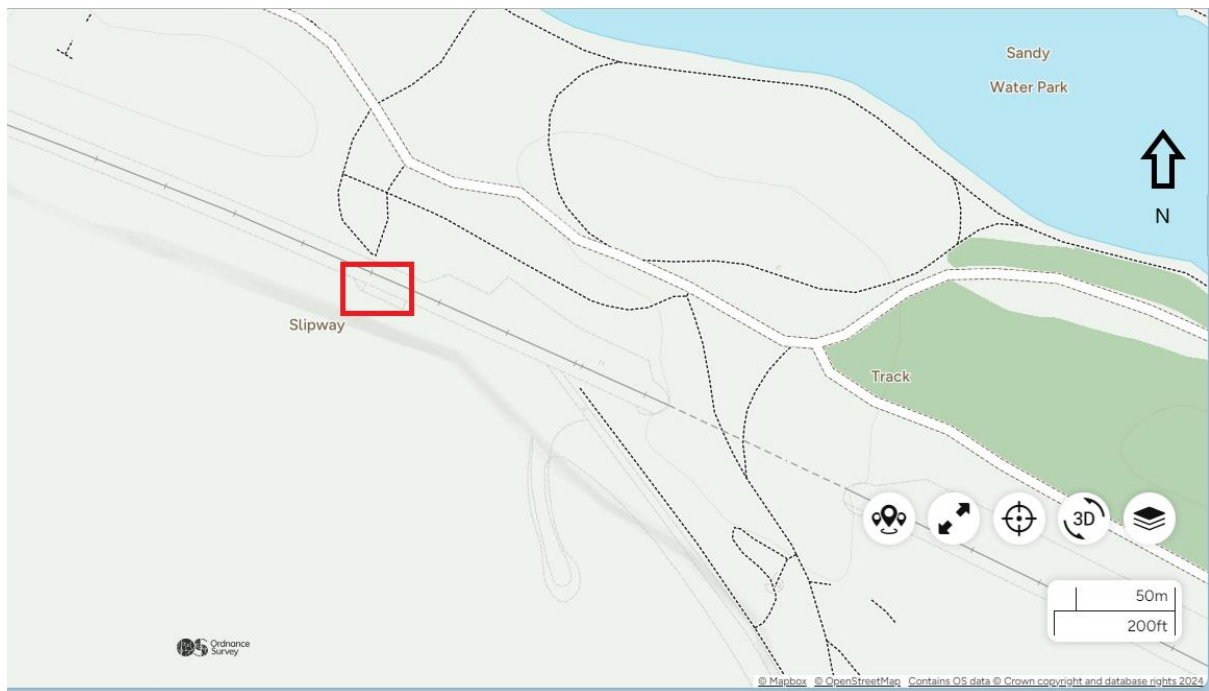
Sea Wall Map



Site Access



OS Map



Section 3 – Work Methods

Please provide a **step by step guide** on how the work shall be carried out from start to finish. Write it as though the reader has no prior knowledge of the job and what is involved.

This should include details about:

- Site access
- Site establishment/deveg
- Material transport and storage
- Brief description of work tasks
- Removal of temporary works

• Site set-up and establishment	Vehicles parked off-site Materials and equipment will be taken to the site by hand
• Installation of any temporary works	none
• Material storage location and quantities on site	Materials will be stored in vehicles and brought to the site by hand
• Description of work tasks	• Install supporting soluform bags into the retaining sea defence wall where scour damage has occurred – 1m length x 1m wide x 300mm deep x 2 50 bags req • 3x scour areas
• Removal of temporary works	All materials and equipment will be removed at the end of each shift.
• Site reinstatement and clean-up	The site will be left clean and clear of rubbish and/or debris

Please indicate if any of the following activities apply to your works and provide further details.

Installation of temporary scaffolding (design drawing will be required)	N/A
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Installation of temporary floating structures (including pontoons and rafts)	N/A
Please state how the pontoon will be erected. Will it be erected in full on the bankside or will individual sections be placed in the watercourse one at a time and fixed together in the water?	
Please state the exact dimensions of the pontoon.	
Will the pontoon be secured/anchored in any way and to what?	
How long will the pontoon be in use/left in the watercourse? State if the pontoon will be removed at the end of each day.	
Will the watercourse be fully obstructed at all during the works?	

Use of Portadams	N/A
Details of Portadam and how it will be installed and secured within the watercourse.	

Over-pumping / dewatering operations	N/A
Please detail type and size of pump(s)	
Duration of pumping or dewatering required (length of time during the shift and length of time for job as a whole)	
Where will the water be over-pumped to?	
What measures will be in place to protect aquatic life from being sucked into pump(s)?	

Minor refurbishment and alterations of existing structures	<i>Yes - Minor works to the existing sea defence wall</i>
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Construction of new hard engineered bank protection works e.g. scour protection repair using rock/stone or soluform bags	<i>Yes – Minor works to the existing sea defence wall (scour repair/protection).</i>
A dimensional drawing or sketch to show the area of scour – length x width x depth (We need to clearly depict the area of works that will be covered by the Permit)	<i>1m x 1m x 0.3m = 0.3m 3 x 2 Approx. x50no. bags req</i>
Please state what type of rock/stone/product will be used.	<i>Cement soluform Bags Please see data sheet.</i>
Please indicate size(s) of the rock/stone/bags – any material data sheet or specification	<i>500mm x 250mm x 100mm Data sheet attached</i>
Please state how you will place the rock/stone/bags into the watercourse i.e. using machinery or by hand?	<i>By Hand</i>
Please explain how you will minimise disturbance of the river bed and prevent disturbance of silt	<i>Small team handling material by hand – only x1no person to be within the watercourse at a time.</i>
Will the level of rock/stone/bags fill the scour so as not to cause further scour issues. How will the final level be measured?	<i>The bags will be installed when water levels are below damaged areas and these will cure before the tide returns.</i>

<i>Construction of new soft engineered bank protection works</i>	N/A
What materials will be used?	
Please state how you will install the materials i.e. using machinery or by hand?	
Please explain how you will minimise disturbance of the river bed and prevent disturbance of silt	

<i>Removal of silt, sand, gravel or other material from the bed of a main river</i>	N/A
Estimated quantities to be removed	
Where will the removed materials be taken to or used for?	

Section 4 – Environmental Protection

Pollution: <i>Describe how you will prevent the following from entering drains, rivers or land:</i> • Fuel/oil spills. • Silt pollution. • Toxic materials (concrete, chemicals, paints, dusts, sprays etc). • Washdown and Jetting waters.	Wildlife: <i>Describe how you will identify (ecology survey) and prevent damage to:</i> • Trees and tree root zones • Nesting birds • Bats • Fish • Reptiles • Invasive species
• Fuel station and mixing station setup a min of 10m from the watercourse • Only x1no operative within the watercourse at any one time. • Dry areas used to catch any material overspill • Removal of all material from the site at the end of each shift	• Visual checks carried out and recorded at the start of each shift. • Ecology survey to be undertaken before work starts and recommendations followed.
Waste: <i>Describe what you are planning to do with wastes at the site:</i> • Re-use within the construction • Leave in-situ for the landowner • Take back to main depot • Taken away by subcontractor • Taken away by waste company	Dust/Noise/Vibration: <i>Describe what you are planning to do to protect structure and people from:</i> • Airborne dusts • Noisy equipment • Damage to nearby buildings from vibrations
• Removed from site and taken back to yard and disposed of correctly.	• n/a

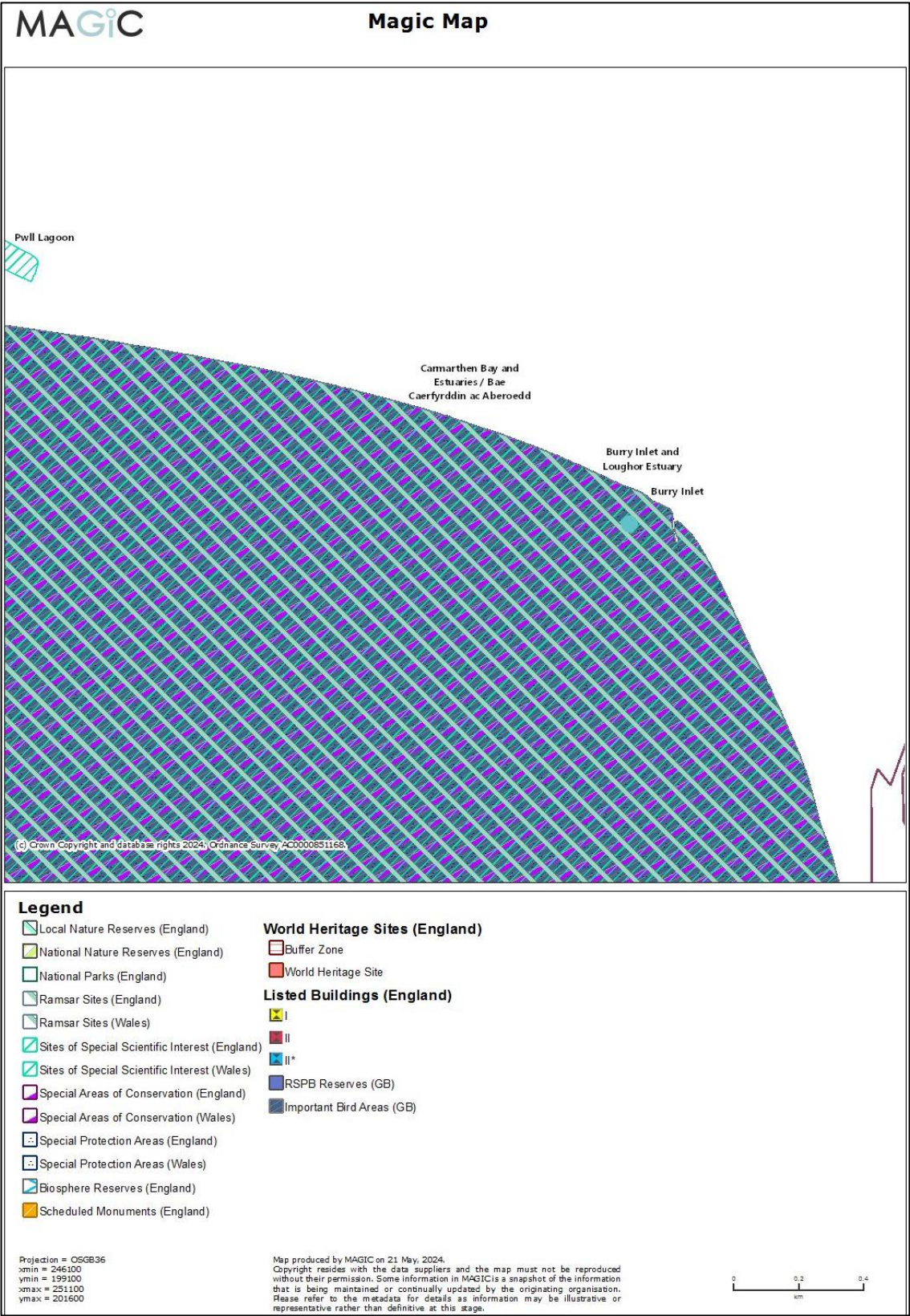
Section 5 – Site Photos

3x scour voids that will be filled

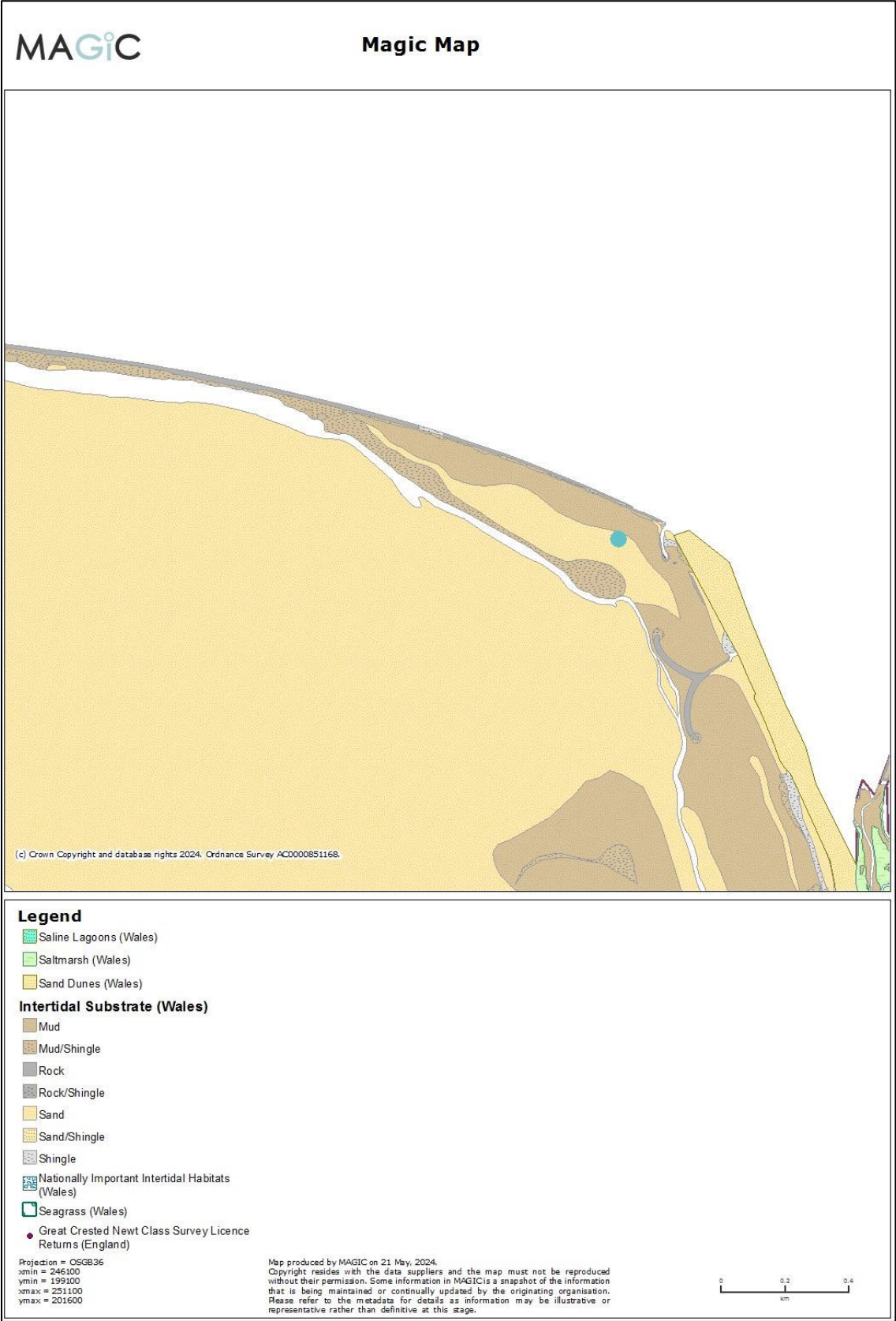


Section 6 – Magic Maps

Designations



Habitats



Appendix 1 – Scoping Document (MWC1979s Pwll Sea Wall)

Appendix 2 - Tak Brief (MWC1979s Pwll Sea Wall)

Appendix 3 - Soluform-Bagwork-Datasheet (MWC1979s Pwll Sea Wall)