

From: navigation safety navigationsafety@mcga.gov.uk
Subject: FW: Borehole investigation works - Newgale - Response
Date: 9 September 2024 at 13:13
To: chris.munro@brmusl.co.uk

NS

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Dear Chris,

Absolutely! They will likely want to see a copy of the below email, but that is part of the process we are not involved with.

Kind regards
Jo

Jo Cooke

Marine Licensing and Consenting
Advisor

UK Maritime Technical Services NavigationSafety@mcga.gov.uk
Navigation



Mobile: 07815 703225

Maritime & Coastguard Agency
Spring Place, 105 Commercial Road,
Southampton, SO15 1EG



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www.gov.uk/mca

From: Chris Munro <chris.munro@brmusl.co.uk>
Sent: Monday, September 9, 2024 12:42 PM
To: navigation safety <navigationsafety@mcga.gov.uk>
Subject: Re: Borehole investigation works - Newgale - Response

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Hi Jo,

Thank you for your swift reply, yes I can confirm that we will accept the noted risk mitigations while conducting the borehole investigation works.

On this understanding can you confirm that you are happy for us to proceed with the marine licence application through Natural Resource Wales?

Thank you.

Chris Munro

Project Manager



M: 07787423983

E: chris.munro@brmusl.co.uk

A: BRM Group, Linnyshaw Ind Est, Moss Lane, Walkden, Worsley,
Manchester, M28 3LY, United Kingdom

W: www.brmusl.co.uk



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From: navigation safety <navigationsafety@mcga.gov.uk>

Date: Monday, 9 September 2024 at 11:58

To: Chris Munro <chris.munro@brmusl.co.uk>

Subject: Borehole investigation works - Newgale - Response

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Dear Chris,

Thank you for the information regarding the proposed borehole investigation works at Newgale.

We note that the works comprise taking samples of beach material by way of a borehole at the stated location at Newgale beach, Pembrokeshire. We also note that plant machinery will be used and once completed the borehole will be filled and the area returned to its original profile.

On the understanding that the following takes place, the MCA would have no significant concerns to raise with regards to the safety of navigation and would be satisfied that the risk is relatively low on this occasion:

1. All maritime safety legislation is complied with;
2. Local notification is issued to marine users, including fishermen's organisations, relevant authorities and other local stakeholders, to ensure that they are made fully aware of the activity at least five days before commencement of the works;
3. Zone28@hmcg.gov.uk must be notified prior to commencement of activities.
4. If using machinery land side in the intertidal area at low tide, ensure suitable bunding and/or storage facilities are installed to contain and prevent the release of fuel, oils, and chemicals associated with plant, refuelling and equipment, into the marine environment.

Please can you confirm that you accept the above risk mitigations?

Kind regards,

Jo Cooke

Marine Licensing and Consenting
Advisor

UK Maritime Technical Services NavigationSafety@mcga.gov.uk
Navigation



Mobile: 07815 703225

Maritime & Coastguard Agency
Spring Place, 105 Commercial Road,
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From: Chris Munro <chris.munro@brmusl.co.uk>
Sent: Friday, September 6, 2024 2:51 PM
To: navigation safety <navigationsafety@mcga.gov.uk>
Subject: Re: Borehole investigation works - Newgale

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Hi Jo,

Please see attached RAMS and sample bags and below info on site set/methodology of sampling. If you need anything else please let me know otherwise all I need is an email confirming that we can proceed.

Method statement attached, note that the site remains unseen.

Regarding specifics

- Contract tractor and trailer to haul rig and support plant across beach from the north access point approx 400m away from the drill site at the north end of the beach

access point approx. 100m away from the drill site at the north end of the beach.

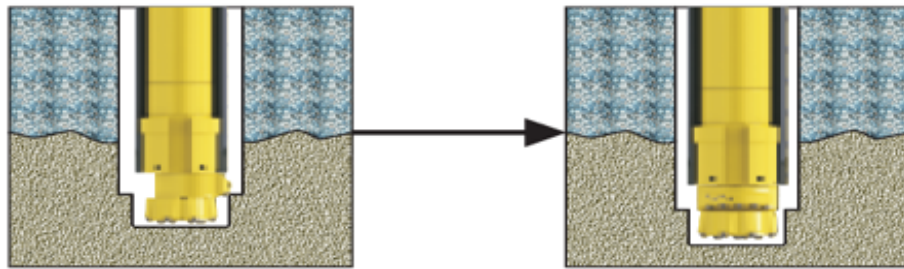
- Plant not to be turned off at any point throughout the day.
- BRM to keep an observation on the tide, once on the way in it plant to be demobilised.
- Casing of overburden as follows

An Odex driver is a three-piece assembly including a pilot bit, reamer, and guide device.

When drilling begins, the Odex driver is rotated clockwise which causes the Odex driver to rotate eccentrically subsequently drilling an oversized borehole which is wide enough for the thin wall casing to follow behind the reamer.

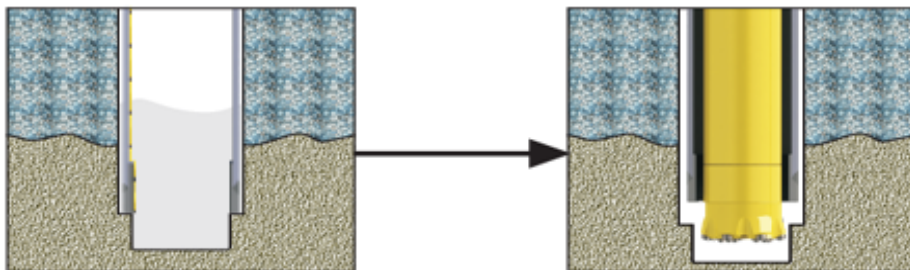
When drilling begins, the shoe (central bit drive ring) is driven to the hole bottom, meanwhile the casing shoe and tube is pushed and pulled down respectively.

When the required depth or competent strata is reached, the Odex driver is reverse rotated which causes the reamer to rotate concentrically allowing the Odex driver to be removed from the borehole with the casing remaining in place



- Open hole drilling as follows

Once in bedrock the casing drivers will be removed, and drilling will continue using a down the hole hammer fitted with a 110 mm ø hammer bit – methodology again detailed below.



- Photos of bagged samples attached.

Chris Munro
Project Manager



M: [07787423983](tel:07787423983)

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From: Chris Munro <chris.munro@brmusl.co.uk>
Date: Tuesday, 3 September 2024 at 11:44
To: navigation safety <navigationsafety@mcga.gov.uk>
Subject: Re: Borehole investigation works - Newgale

Hi Jo,

Yes correct sorry I was referring to the pictures you can see.

No worries I am just waiting for a method statement from the drilling company as soon as I have that info I will send it over.

Thank you for your response.

Chris Munro
Project Manager



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From: navigation safety <navigationsafety@mcga.gov.uk>
Date: Monday, 2 September 2024 at 14:35
To: Chris Munro <chris.munro@brmusl.co.uk>
Subject: RE: Borehole investigation works - Newgale

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Dear Chris,

Thank you for the information received for the proposed borehole investigation works. I am currently reviewing your request and note that you mention attachments in your email. We didn't receive any attachments as such. Were you perhaps referring to the below images?

Can you please advise the intended size of the borehole and the methodology of the sampling.

With this information we will be in a position to review and respond to your request.

Many thanks and kind regards

Jo Cooke

Marine Licensing and Consenting
Advisor

UK Maritime Technical Services NavigationSafety@mcga.gov.uk
Navigation



Mobile: 07815 703225

Maritime & Coastguard Agency
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From: Chris Munro <chris.munro@brmusl.co.uk>
Sent: Tuesday, August 27, 2024 2:39 PM
To: navigation safety <navigationsafety@mcga.gov.uk>
Subject: Borehole investigation works - Newgale

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Hello,

I am currently in the process of requesting a marine licence from Natural Resources Wales and need your confirmation that our activities will not have any impact of safety of others at sea.

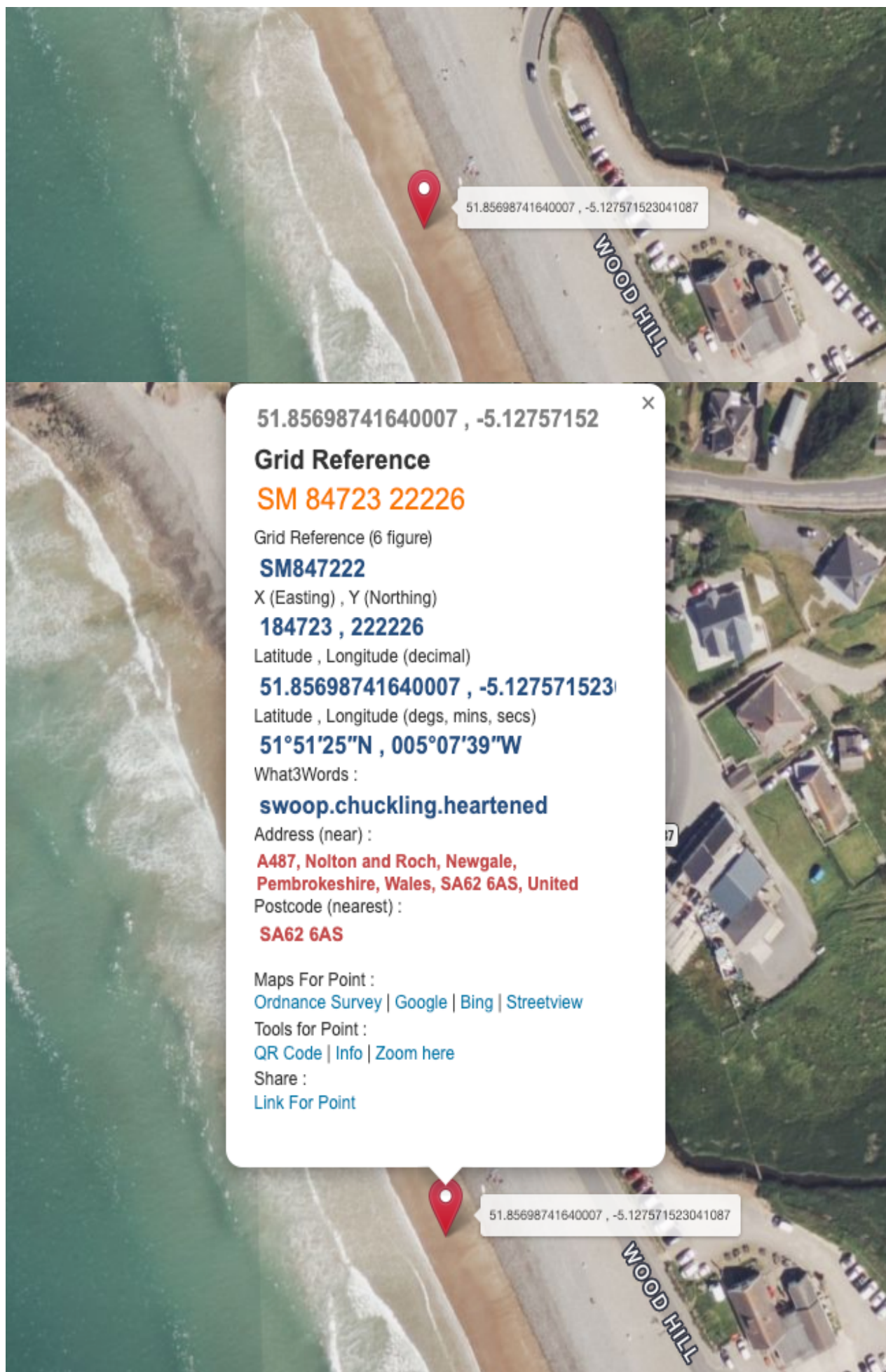
We are going to be conducting a borehole to identify the geological make-up of the beach for a feasibility survey as to what the ground is like so we can identify time, expenditure, and possibilities for future works for a subsea beach landing cable installation.

At this stage it is just a borehole investigation survey, please see attachments for the coordinates.

It's on the beach at Newgale Pembrokeshire.

If you require any more information please get in touch.





51.85698741640007 , -5.127571523041087

51.85698741640007 , -5.12757152

Grid Reference

SM 84723 22226

Grid Reference (6 figure)

SM847222

X (Easting) , Y (Northing)

184723 , 222226

Latitude , Longitude (decimal)

51.85698741640007 , -5.127571523

Latitude , Longitude (degs, mins, secs)

51°51'25"N , 005°07'39"W

What3Words :

swoop.chuckling.heartened

Address (near) :

**A487, Nolton and Roch, Newgale,
Pembrokeshire, Wales, SA62 6AS, United**

Postcode (nearest) :

SA62 6AS

Maps For Point :

[Ordnance Survey](#) | [Google](#) | [Bing](#) | [Streetview](#)

Tools for Point :

[QR Code](#) | [Info](#) | [Zoom here](#)

Share :

[Link For Point](#)

51.85698741640007 , -5.127571523041087

Address

Newgale

Get GPS Coordinates

DD (decimal degrees)*

Latitude 51.85698741640007

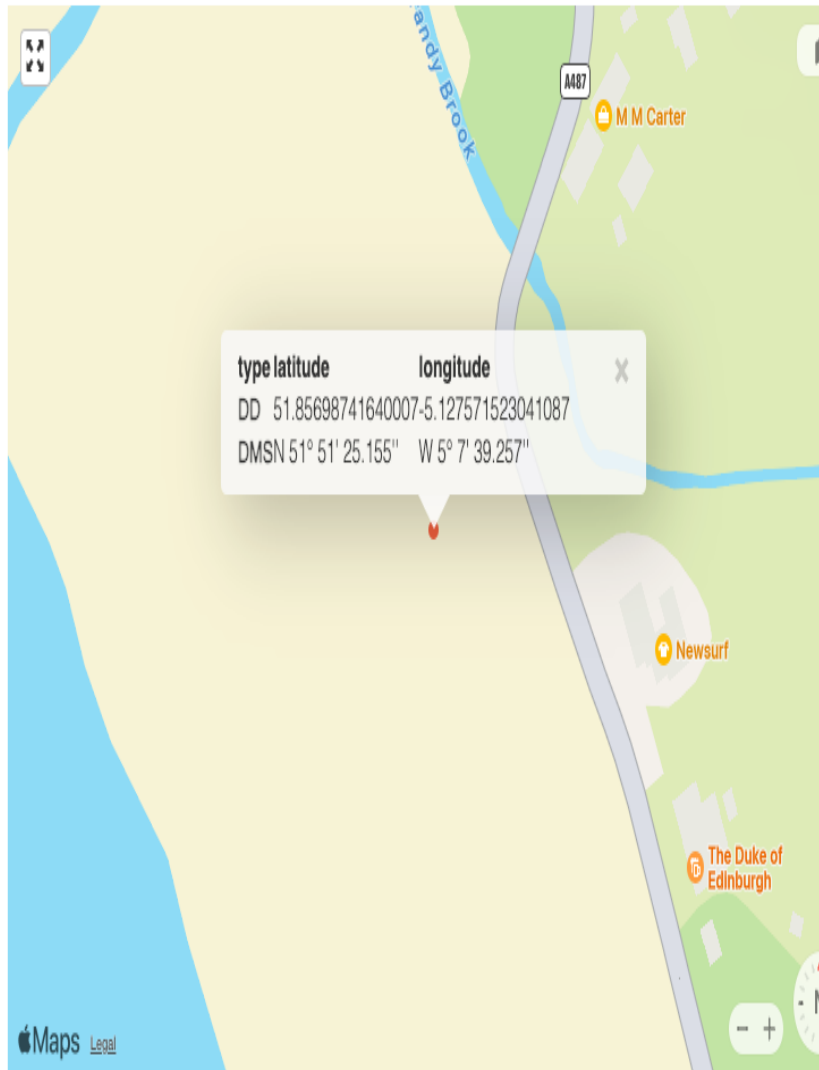
Longitude -5.127571523041087

Get Address

DMS (degrees, minutes, seconds)*

Latitude ☒ N ☐ S 51 ° 51 ' 25.155 "

Longitude ☐ E ☒ W 5 ° 7 ' 39.257 "



Chris Munro
Project Manager



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