

SFPA

Pat O'Neill

Subject:

Irish Water - Site Investigations at Castletownshend (FS 006834) and Whitegate-Aghada (FS 006835)

From: McGabhann, Declan [<mailto:Declan.McGabhann@sfpa.ie>]

Sent: 18 September 2018 16:42

To: Pat O'Neill

Cc: Quigley, Declan; Foley, Tina

Subject: Re: Irish Water - Site Investigations at Castletownshend (FS 006834) and Whitegate-Aghada (FS 006835)

Hello Pat,

Please note for file that the site investigation applications FS006834 and FS006835 with regards to the SFPA's remit with fisheries and seafood safety are no observations.

Kind regards

Declan

Subject:

RE: Irish Water - SI Works at Aghada - Whitegate, Co. Cork - File ref. FS 006835

From: Terry McMahon [<mailto:Terry.McMahon@Marine.ie>]

Sent: 26 June 2018 16:33

To: Pat O'Neill

Subject: RE: Irish Water - SI Works at Aghada - Whitegate, Co. Cork - File ref. FS 006835

Pat

Irish Water has submitted an application for a foreshore licence to carry out marine site investigations on the foreshore at White Bay, Whitegate in Cork Harbour. The purpose of the site investigations is to gather the necessary information and data to inform the design and construction of an outfall from the proposed new waste water treatment facilities in Whitegate– Aghada

It is proposed that the site investigations will include:

- Drilling 6 No. 150mm boreholes using cable percussion and rotary core drilling. This will be carried out from a jack-up barge, floating pontoon or similar.
- Collection of 5No. Sediment samples using a VanVeen grab or similar. This will also be carried out from a jack-up barge or floating pontoon
- Sub bottom profiling of the entire site investigation area involving the use of seismic reflection and refraction methods

Details of the proposed investigations are provided in the document entitled "UTAS – Whitegate – Aghada Site Investigation. Supporting Information for Forehsore Licence Application- Marine Based Ground Investigation", dated 8th May 2018 submitted by the applicant.

The location of the proposed site investigations are shown in the following drawing submitted by the applicant:

- Drawing Number IW-10015229-03-04-001 "Forehsore Licence Map Rev 1, dated 4th April 2018

The area of foreshore involved is circa 136.5Ha in total.

It is anticipated that the geotechnical survey (drilling of boreholes and collection of grab samples) will take 4 – 6 weeks to complete. It is anticipated that the geophysical survey will take 4 weeks to complete and will be carried out in advance of the geotechnical survey works.

Considering the nature, scale and location of the proposed site investigations the Marine Institute is satisfied that they will not have a significant impact on the marine environment in the survey area and will not have a significant impact on other legitimate uses / users in the area and therefore has no objections to a licence being granted.

Terry

Dr. Terry McMahon
Marine Environment and Food Safety Services

CORK Co Co. (I) - CMFP, SNA PLANNER
+ ECMD

Pat O'Neill

Subject:

RE: Irish Water - SI Works at Aghada - Whitegate, Co. Cork - File ref. FS 006835

From: Assumpta Drake [mailto:Assumpta.Drake@CorkCoCo.ie]

Sent: 29 June 2018 15:42

To: Pat O'Neill

Subject: Irish Water - SI Works at Aghada - Whitegate, Co. Cork - File ref. FS 006835

Hi Pat,

I refer to your email of the 11th June, 2018 in connection with the above.

The comments of the relevant personnel that were notified of the application are as follows:

Mr. Tim O'Herlihy, Executive Engineer, Coastal Management & Flood Projects:

"Cork County Council has no objection to the proposed site investigation works but would point out that the responses included in the application to 1.6, 4.4, 6.1 and 6.2 do not reflect the actual situation in Cork Harbour:

"1.6 Might the proposed works restrict public use/enjoyment of the foreshore? Provide details.

The foreshore will have to be closed to the public for health and safety reasons during the short period of time whilst the investigation works are being carried out along the foreshore (2 no. Boreholes). It is envisaged that this length of time would be a maximum of 7 days."

"4.4 Describe any likely interactions with activities of the public or other foreshore users during the construction and operational phases of the works/activities (e.g. fishing, aquaculture, sailing, and surfing swimming, walking). Describe any measures proposed to minimise inconvenience to other users.

Fishing, sailing, surfing, swimming and walking activities by the general public in the area of the foreshore will be restricted for a short period whilst the two boreholes are being drilled on the foreshore. This is for the public's safety. It should be noted that White Bay, where the investigation works are to be carried out, is a popular bathing spot and bathing activities will be curtailed for a short period during the works."

"6.1

Are there public navigational safety implications arising from the proposed works?

There may be some recreational boats in the area....."

"6.2 What marine activity is there in the area?

Seasonal recreational activities such as bathing in White Bay. Further from the foreshore, ships will be navigating in and out of Cork harbour."

The Foreshore Act of 1933 defines the word "foreshore" as meaning "the bed and shore, below the line of high water of ordinary or medium tides, of the sea and of every tidal river and tidal estuary and of every channel, creek, and bay of the sea or of any such river or estuary;"

The Schedule provided with the application includes 4 no. boreholes, the map 6 no., the application form refers to 6 no., the AA Screen Report 3 & 6 no. and the Supporting Information Report referring to 4 & 6 no. 6 no. is taken as the correct amount of which:

2 no. boreholes are being drilled on the Foreshore/beach above the low water mark (assumed to be those referred to in the response to 1.6 & 4.4)

4. no. boreholes are being drilled on the Foreshore below the low water mark

Regarding the 4 no. boreholes being drilled below the low water mark which are not addressed in 1.6 & 4.4 above and inadequately addressed in 6.1 & 6.2:

White Bay and the deeper waters covered by the application are used by the Royal Cork Yacht Club for racing and for dinghy sailing instruction (particularly in easterly and northerly winds). The racing programme is available here and includes Volvo Cork in July <https://www.royalcork.com/events/2018-07/>

White Bay and the deeper waters covered by the application are used by Cork Harbour based Angling Charter boats when weather/sea conditions prevent fishing outside the harbour and also by many small boat anglers.

White Bay is included as a Shore Fishing Mark by Inland Fisheries Ireland (see

<http://www.fishinginireland.info/sea/southwest/cork.htm> &

<http://www.fishinginireland.info/sea/maps/docs/CorkHarbour.doc>) and Sea Angling Ireland <http://www.sea-angling-ireland.org/shore%20-%20cork%20-%20harbour.htm> with shore casting distances reaching Borehole TCHB602.

It is recommended that consultation is undertaken with:

- Inland Fisheries Ireland
- Royal Cork Yacht Club
- Atlantic Charters on behalf of other Charter Skippers <http://www.atlantic-charters.net/>

Mr. Noel Sheridan, Senior Planner:

" The Planning Authority has no planning concern with this proposal"

Mr. David Clarke, Senior Executive Engineer, Road Operations, Midleton Office, East Cork Municipal District:

"I note the applicant advises under

1.6

Might the proposed works restrict public use/enjoyment of the foreshore?

Provide details.

The foreshore will have to be closed to the public for health and safety reasons during the short period of time whilst the investigation works are being carried out along the foreshore (2 no. Boreholes). It is envisaged that this length of time would be a maximum of 7 days.

As the foreshore at this location is the popular White Bay cove it would not be acceptable to close this to the public during the bathing season or at weekends."

Kind Regards,

Assumpta Drake.
Planning Department.
021/4285859

CCC (CMFP 2)

Pat O'Neill

Subject: Irish Water - SI Works at Aghada, Co. Cork - File ref. FS 006835

From: Tim O'Herlihy
Sent: 23 July 2018 11:02
To: Assumpta Drake; Dave Clarke
Cc: Kevin Morey
Subject: RE: Irish Water - SI Works at Aghada, Co. Cork - File ref. FS 006835

Hi Assumpta,

No comment from me this time.

Regards,

Tim O'Herlihy,
Exec. Engineer,
Coastal Management & Flood Projects,
Floor 10,
County Hall,
Cork.

Mobile: 086 809 6250
Extn: 5449
Phone: 021 428 5449
Email: tim.ohherlihy@corkcoco.ie
Web: www.corkcoco.ie

Pat O'Neill

CCC ECMD(2)

Subject:

RE: Irish Water - SI Works at Aghada, Co. Cork - File ref. FS 006835

From: Dave Clarke

Sent: 20 July 2018 11:29

To: Assumpta Drake

Subject: RE: Irish Water - SI Works at Aghada, Co. Cork - File ref. FS 006835

Assumpta

The response below partially addresses my earlier comments in that the applicant has confirmed the works will be after the 15th September – i.e. after the bathing season. The concern about closing to public use at the weekends has not been acknowledged or responded to.

Mr David Clarke, Senior Executive Engineer, Road Operations

"As the foreshore at this location is the popular White Bay Cove it would not be acceptable to close this to the public during the bathing season or at weekends."

The programming of these works will be scheduled so that the works will not be carried out until after 15 September 2018.

Regards

Dave

David Clarke
Senior Executive Engineer
Road Operations
Midleton Office
East Cork Municipal District
Cork County Council

The Lodge, Youghal Road, Midleton, Co. Cork, Ireland
Tel: +353 21 4631580

e-mail: dave.clarke@corkcoco.ie

Web: <http://www.corkcoco.ie>

Pat O'Neill

CCC (ECMD 3)

Subject:

RE: Irish Water - SI Works at Aghada, Co. Cork - File ref. FS 006835

From: Assumpta Drake [<mailto:Assumpta.Drake@CorkCoCo.ie>]

Sent: 23 August 2018 13:09

To: Pat O'Neill

Subject: FW: Irish Water - SI Works at Aghada, Co. Cork - File ref. FS 006835

See response from David Clarke.

Regards,
Assumpta.

From: Dave Clarke

Sent: 23 August 2018 13:07

To: Assumpta Drake

Subject: RE: Irish Water - SI Works at Aghada, Co. Cork - File ref. FS 006835

Assumpta

Response is now satisfactory.

Regards

Dave

David Clarke
Senior Executive Engineer
Road Operations
Midleton Office
East Cork Municipal District
Cork County Council

The Lodge, Youghal Road, Midleton, Co. Cork, Ireland
Tel: +353 21 4631580

e-mail: dave.clarke@corkcoco.ie

Web: <http://www.corkcoco.ie>



02/07/2018

File ref. FS 006835

**Engineering Report: Foreshore Licence Application for Site investigation works
on Foreshore at White Bay, Whitegate Co Cork.**

Pat O'Neill, MPFU.

Project Description

Irish Water propose site investigation (S.I.) works at White Bay, Whitegate Co. Cork. The S.I. works are at the proposed site of an outfall from a waste water treatment plant for the Aghada – Whitegate area. This application includes the S.I. works only and the outfall and associated pipe work will require a further application.

The S.I. works will include the following:

- The installation of No. 6 boreholes using cable percussion and rotary core drilling, the location of which can be found in drawing number IW-10015229-03-04-001.
- A geophysical survey using seismic reflection and refraction. The area to be surveyed is shown in drawing number IW-10015229-03-04-001.
- No. 5 Benthic grab samples. Grab samples obtain a sample for sediment analysis

Assessment

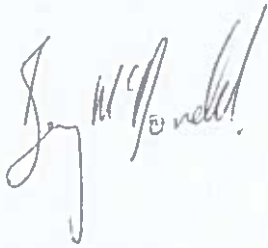
An AA Screening was submitted by the applicant which includes detailed method statements and assessment of impacts. It is my opinion that if the works are conducted in accordance with this document that the works will not have a significant adverse impact on the environment. (Subject to confirmation by the MLVC). To my knowledge the works as proposed will have no significant adverse impacts on the public use of foreshore or on navigation or fishing. The works proposed are required to facilitate the future construction of a waste water treatment plant which is necessary to improve water quality in the area and as such the works are in the public interest.

Recommendation

I recommend approval of this application for a Foreshore Licence subject to the following;

- The documents titled,
 - Foreshore Licence Map, Drg. No. IW-10015229-03-04-001 Rev: I1 Date: 30/04/2018.
 - Schedule of Proposed Marine Ground Investigation Locations – Whitegate Aghada UTAS. (Attached)shall be attached to and referenced in the Licence document.

- The works shall be conducted in accordance with documents submitted with the application.
- The Department shall be notified 2 weeks prior to any works proceeding.

A handwritten signature in black ink, appearing to read 'Barry McDonald', is written above a horizontal line.

Barry Mc Donald M.Eng. M.I.E.I.

Schedule of Proposed Marine Ground Investigation Locations – Whitegate Aghada UTAS

Schedule to be read in conjunction with Drawing IW-10015229-03-04-001 and the supporting information provided with the application for the foreshore licence for the ground investigation for the UTAS project at Whitegate Aghada.

GI Number	Type ²	Length	Depth	A (starting)		B (ending)		Surface Type	Vessel Type	Remarks
				Easting ³	Northing	Easting	Northing			
BGS606	BGS	N/A	N/A	582241	561754	n/a	n/a	Foreshore	Jack up barge/Floating Pontoon	Foreshore ⁹ Arch ⁸
BGS607	BGS	N/A	N/A	581783	561738	n/a	n/a	Foreshore	Jack up barge/Floating Pontoon	Foreshore ⁹ Arch ⁸
BGS608	BGS	N/A	N/A	581737	561230	n/a	n/a	Foreshore	Jack up barge/Floating Pontoon	Foreshore ⁹ Arch ⁸
BGS609	BGS	N/A	N/A	582117	560857	n/a	n/a	Foreshore	Jack up barge/Floating Pontoon	Foreshore ⁹ Arch ⁸
BGS610	BGS	N/A	N/A	582497	561375	n/a	n/a	Foreshore	Jack up barge/Floating Pontoon	Foreshore ⁹ Arch ⁸
TCBH601	BH/RC	N/A	15	582402	561541	n/a	n/a	Foreshore	Jack up barge/Floating Pontoon	Foreshore ⁹ Arch ⁸
TCBH602	BH/RC	N/A	15	582501	561679	n/a	n/a	Foreshore	Jack up barge/Floating Pontoon	Foreshore ⁹ Arch ⁸
TCBH603	BH/RC	N/A	15	582610	561812	n/a	n/a	Beach	Jack up barge/Floating Pontoon	Foreshore ⁹ Arch ⁸
TCBH604	BH/RC	N/A	15	582671	561833	n/a	n/a	Beach	Jack up barge/Floating Pontoon	Foreshore ⁹ Arch ⁸
TCBH605a	BH/RC	N/A	15	582090	561280	n/a	n/a	Foreshore	Jack up barge/Floating Pontoon	
TCBH606a	BH/RC	N/A	15	581875	561136	n/a	n/a	Foreshore	Jack up barge/Floating Pontoon	
GP601	GP	50		582367	561534	582408	561505	Foreshore	Boat with trailing equipment	Geophys ¹⁰
GP602	GP	50		582431	561624	582472	561595	Foreshore	Boat with trailing equipment	Geophys ¹⁰
GP603	GP	50		582495	561714	582536	561685	Foreshore	Boat with trailing equipment	Geophys ¹⁰
GP604	GP	270.5		582373	561499	582530	561720	Foreshore	Boat with trailing equipment	Geophys ¹⁰
Sub bottom	GP	138ha. Approx.						Foreshore	Boat with trailing equipment	Sub-bottom ¹¹

Notes:

- BH = Borehole, RC = Rotary Core, ST = Silt Trench, TP = Trial Pit, IP = Inspection Pit, BGS = Benthic Grab sample, PLT = Plate Load Test, WAC = Waste Acceptance Criteria Sample, SPA = Special Protection Area (www.npws.ie), ATT = Archaeological Test Trench.
- Coordinates given in ITM
- An archaeologist may be required at these locations. Contact archaeologist before excavating for specific requirements.
- Benthic surface grab sample. See foreshore license and Section 2.4.6 and 2.9 for restrictions.
- Geophysical survey including underwater MASW and seismic refraction as per this specification.
- Sub bottom profiling as per the BOQ and drawings

DAFM

Pat O'Neill

Subject: Irish Water - SI Works at Aghada - Whitegate, Co. Cork - File ref. FS 006835

From: Kelleher, Evan [mailto:Evan.Kelleher@agriculture.gov.ie]

Sent: 25 July 2018 08:36

To: Pat O'Neill

Cc: Foreshore

Subject: RE: Irish Water - SI Works at Aghada - Whitegate, Co. Cork - File ref. FS 006835

Dear Pat,

Your Ref: FS 006835

Our Ref: FW 8/79

Re: Irish Water - SI Works at Aghada - Whitegate, Co. Cork

Further to your e-mail dated 11/06/2018.

On the basis of the information provided the Department has the following comments to make:

"There are a number of wild fisheries in and around the specific area of this licence application. The fisheries range from annual Velvet Crab/Green Crab fisheries to seasonal Lobster and Brown Crab fisheries. During the site visit there were a number of marker buoys in the area of this application, which corroborated the information provided by local fishermen.

Regarding possible impacts on local wild fisheries, this application will have little or no impact as long as there is effective communication between the operator of the barge and the local fishermen, if there is going to be an exclusion zone put into effect for the duration of the drilling. This will allow fishermen the opportunity to continue to fish during the drilling works.

Regarding Impacts, if any, on shellfish growing areas, the report does reference in page 32 that the SFPA website refers the shellfish site in Rostellan as being a 'Dormant Fishery', while this is the case presently, the operators of the shellfish site are currently working to have this site re stocked and possibly re-opened. However at this point and for this application it is very unlikely that the site will open before the works here are completed, as a result there is not likely to be any effect on shellfish growing area."

Kind regards,
Evan Kelleher

Evan Kelleher
Aquaculture and Foreshore Management Division

An Roinn Talmhaíochta, Bia agus Mara
Department of Agriculture, Food and the Marine

National Seafood Centre, Clogheen, Clonakilty, Co. Cork, P85 TX47
An Lárionad Bia Mara Náisiúnta, An Cloichín, Cloich na Coillte, Corcaigh, P85 TX47

IFI

MARINE LICENCE VETTING COMMITTEE:

Re: DECLG file ref FS006835 Foreshore Application by Irish Water in respect of site investigations at Aghada - Whitegate, Co. Cork.

Request for observations from Mr. Patrick O' Neill (DECLG) dated 11.6.2018

Overview from documentation provided:

This application is in respect of proposed marine site investigation works associated with the construction of a proposed Waste Water Treatment Plant in Whitegate - Aghada. This treatment plant will include the construction of a sea outfall, approximately 500 metres long.

It is intended to undertake geotechnical marine based site investigation, in the form of:

- The installation of No. 6 boreholes using cable percussion and rotary core drilling, the location of which can be found in drawing number IW-10015229-03-04-001.
- A geophysical survey using seismic reflection and refraction. The area to be surveyed is shown in drawing number IW-10015229-03-04-001.
- No. 5 Benthic grab samples. Grab samples obtain a sample for sediment analysis.

The results of these works will provide a greater understanding of the benthic (sea floor, the sediment surface and sub-surface layers) and bedrock character along the proposed outfall route from the proposed Wastewater treatment plant.

Works are anticipated to start sometime between June and August 2018, depending on when consent is received. The duration of the works is expected to be approximately four to six weeks.

The foreshore will have to be closed to the public for health and safety reasons during the short period of time whilst the investigation works are being carried out along the foreshore (2 no. Boreholes). It is envisaged that this length of time would be a maximum of 7 days.

There are three elements to the proposed works:

1. Drilling: The foreshore area will be accessed from a jack up barge. The boreholes, of 150mm diameter, will be bored from this suspended platform to the required depth. The marine ground investigation will comprise of the collection of sediment and bedrock cores. Cable percussion boreholes will be carried out in the area followed by rotary core drilling at the same location.

2. Seismic surveying: release of compressed air from air guns to create short duration sound waves that reflect off subsurface rock layers and are "heard" by sensors being towed behind the vessel.
3. Benthic Grab Sampling: Grab samples obtain a sample for sediment analysis using a Van Veen type grab sampler or similar. The samples gathered will be used to determine the composition of the sea bed for physical and ecological purposes. Sampling will be from the platform set up for site investigation boreholes via on-board cranes.

IFI comment:

IFI has no issues with the proposed works items 1 and 3 above.

Item 2 generates and disperses noise into the aquatic environment. The dispersal may be reduced in the present location, due to confinement but this may cause a degree of noise reflection and re-reflection from the adjoining shoreline areas, particularly where these are rocky in nature.

The procedures proposed use instruments that can generate high sound pressure levels with potential for impacts to fish species here but such issues are not addressed in the application.

Mitigation measures in regard to the timing of works and also in regard to noise generation and potential for adverse impact on fish species should be agreed with Foreshore Divn DHPCLG and form part of any foreshore licence. These mitigations should cover:

- Timing of any seismic surveying to be agreed in advance with IFI (Macro room) in context of migratory fish species using the survey area for access to and from Cork Harbour and tributary rivers. The relevant fish species include Atlantic salmon, sea trout, sea- and river lamprey and European eel.
- Use of soft-start and ramp-up procedures for any sound-generating surveys undertaken – both on a day-to-day basis and on re-start after any stoppages within any day
- duration of noise-generating surveys to be reduced to the minimum necessary to collect results of sufficient quality.

James J. King (IFI R&D) and Michael Mc Partland (IFI Macro room)
Inland Fisheries Ireland
30.7.2018
CC Terry Mc Mahon MLVC;

**Marine Survey Office,
Ballyshannon T.C
Abbey View House,
Ballyshannon
Co.Donegal,
Ireland.**

Tel: 353-071-9822400

Memorandum to	DHPLG Foreshore Division
Attention	Patrick O'Neill
Fax No	
From	Nick Cantwell
No of Pages	1
Date	12 June 2018
Reference	FS 006835 Irish Water – Site investigation Works at Aghada - Whitegate, Co. Cork
CC	

- This office has no objections from a navigational viewpoint to the above application.
- **In addition to the publication of a Marine Notice, the applicant is required to arrange the publication of a notice in a local newspaper giving a general description of operations and approximate dates of commencement and completion.**
- Full consultation with the local harbour authority is required in this matter.

Yours faithfully

N.W.Cantwell (Capt.)
Nautical Surveyor

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ARCH I

foreshore

From: Foreshore EPA Marine
Sent: 16 July 2018 13:50
To: foreshore
Subject: Foreshore Licence FS006835

RE: Foreshore Licence FS006835 by Irish Water for SI Works at Whitegate, Co. Cork.

A chara,

Please find the underwater archaeology recommendations of the Department of Culture, Heritage, and the Gaeltacht for the above mentioned application.

The area that is to be the focus of SI works is large in scale. This is an area high in potential to retain underwater cultural heritage in the form of shipwrecks, shipwreck material and/or artefacts, archaeology associated with the nearby fortification of Carlisle Fort, etc. There is therefore a risk that UCH could be negatively impacted by any SI works in the area in question. The Department therefore recommends that in advance of any permission being granted for this, that the area is subject to an appropriate Underwater Archaeological Impact Assessment (UAIA) that will inform on the current proposed SI works and any future works that may take place in the intertidal and subtidal environments.

Specifically:

- The services of a suitably qualified and suitably experienced underwater archaeologist are engaged to undertake the UAIA.
- The UAIA shall be licensed by this Department and a detailed method statement shall accompany the licence application.
- If marine geophysical survey is considered to inform the SI investigation works, then it shall be carried out to the resolution that will detect underwater cultural heritage.
- The consultant archaeologist shall be proficient and suitably experienced in the archaeologically interpretation of all resultant geophysical data (side scan sonar, magnetometer, bathymetric, multibeam). It would also be advisable for the archaeologist to review any ROV footage.
- A detailed archaeological assessment report shall be submitted with all results included. This to contain copies of imagery of all identified known or potential cultural heritage, geo-referenced locational details and suggested interpreted discussion.
- The report shall be informed by all the relevant sources, not least the Wreck Inventory Database of Ireland (WIID), the National Monuments Service's Wreck Viewer and the Topographical Files of the National Museum of Ireland.
- The archaeological report shall be submitted to the Department for consideration and further comment before any decision is taken on this application.

It shall be noted that preservation in situ/avoidance is the preferred option of the Department with regard to the protection and preservation of all underwater cultural heritage. Where this is not possible, preservation by record/archaeological excavation may be required.

Mise le meas,

Connor Rooney
Clerical Officer

An Roinn Cultúir, Oidhreachta agus Gaeltachta
Department of Culture, Heritage and the Gaeltacht

Aonad na nIarratas ar Fhorbairt
Development Applications Unit

Bóthar an Bhaile Nua, Loch Garman, Contae Loch Garman, Y35 AP90
Newtown Road, Wexford, County Wexford, Y35 AP90

Pat O'Neill

Arch 2

Subject:

Irish Water - SI Works at Aghada - Whitegate, Co. Cork - File ref. FS 006835

From: Foreshore EPA Marine

Sent: 10 September 2018 12:35

To: Pat O'Neill

Subject: RE: Irish Water - SI Works at Aghada - Whitegate, Co. Cork - File ref. FS 006835

A chara,

Please find the underwater archaeology recommendations of the Department of Culture, Heritage, and the Gaeltacht for the above mentioned application.

To confirm, the Underwater Archaeology Unit has no objections to the SI works being done once the Underwater Archaeological Impact Assessment has access to the results of the SI work and the UAIA is carried out thereafter before any further works are undertaken.

Mise le meas,

Connor Rooney
Clerical Officer

—
An Roinn Cultúir, Oidhreacht agus Gaeltachta
Department of Culture, Heritage and the Gaeltacht

Aonad na nIarratas ar Fhorbairt
Development Applications Unit

Bóthar an Bhaile Nua, Loch Garman, Contae Loch Garman, Y35 AP90
Newtown Road, Wexford, County Wexford, Y35 AP90

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www.chg.gov.ie
—

NATURE

Pat O'Neill

Subject: Irish Water - SI Works at Aghada - Whitegate, Co. Cork - File ref. FS 006835

From: Foreshore EPA Marine

Sent: 19 September 2018 08:24

To: Pat O'Neill

Subject: RE: Irish Water - SI Works at Aghada - Whitegate, Co. Cork - File ref. FS 006835

Hi Pat,

The Department does not have any nature conservation observations to make at this time.

Cheers,

Connor