



# ABERDEEN HARBOUR EXPANSION PROJECT

Aberdeen Harbour Board are developing new harbour facilities and associated infrastructure at Nigg Bay, to the south of the existing harbour, to facilitate increased capacity and to accommodate the larger vessels now associated with a whole range of existing and new markets.

This includes the construction of breakwaters, quays, improved access roads to support the new development, road re-alignment, parking and means of access, temporary construction and fabrication areas and other associated development including, paths, lighting and signage. Dragados UK are the Principal Contractor for the Aberdeen Harbour Expansion Project.

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# PROJECT NEWS

## PROJECT DIRECTOR'S CORNER

Welcome to the first issue of the Aberdeen Harbour Expansion Project Quarterly Newsletter.

I can only say, on behalf of all the Dragados UK team, that we are extremely proud to be involved in this project. The Aberdeen Harbour Expansion Project entails a major economic boost during the construction and operation stages.

We believe that this is a legacy for generations, therefore, it is our promise to execute it in the most professional way, fulfilling every specification and requirement to satisfy our client and every stakeholder involved. For this reason, we want to make clear that our priority is and will be to ensure that the highest environmental and build standards are duly implemented. This way, the project, so necessary for the city and region, will conclude satisfactorily and beneficially for everyone in the community.

Yours sincerely,

**Ruben Casanova**

## KEY MILESTONES

- May 2017 – December 2019  
North breakwater
- October – November 2017  
Coast Road/St Fittick's Road re-alignment
- June 2018 – April 2020  
Closed Quays (with caissons)
- July 2018 – October 2019  
Open Quays (with piles)
- August 2018 – November 2019  
South Breakwater
- January 2019 – April 2020  
Superstructure works (buildings, etc.)
- March 2019 – April 2020  
M&E works (including commissioning)
- May 2020  
Delivery of project



## PROJECT UPDATE

North Breakwater – work started on the 31st of May, placing core material and rock armour. Construction works are 24 hours 7 days a week.

**Greyhope Road** - closed from April 2017 until the completion of the construction works in June 2020.

**Coastal Road** - topographical control points installation.

**Cycle Path** - establishing site compound, Heras fencing installation.

**North Compound** - ground investigation.

**Central Compound** - establishing site compound; chainlink fencing installation; Girdleness outfall survey.

**South Compound** - ground investigation.

# WHAT'S NEW

## ARCHAEOLOGY INVESTIGATIONS ON SITE

Cameron Archaeology Ltd carried out investigations on the Project's site. The results showed that South Compound's boggy field was intensively cultivated over many centuries, and the North Compound used to host human constructions, as pointed by the First Edition OS Map, dating from the second half of the 19th Century.



**1.** Here, a fragment of a building seen on the First Edition OS Map, steadings associated with the lighthouse cottages. These buildings have not been excavated yet and will be further investigated when the soil strip takes place in the North Compound. They were not accessible because of the standard Unexploded Ordnance Survey.

**2.** This is a concrete base of a building on the north side of the North Compound. Information from local residents suggests that this was a former changing room used when the area was used as a football pitch.



**3.** This is a hand-made brick from the trenches in the North Compound. This may come from the buildings which occupied the site, as the First Edition Ordnance Survey (OS) Map evokes.

**4.** Rig and furrow in this area may date to the medieval period, showing continued use of these fields for agriculture over long periods. Trenches were dug and the soil mounded for planting on the top of the ridge.

These furrows, which have survived as shallow ditches across the fields, helped with drainage making sure the plants did not get waterlogged, whereas the ditches become filled with small stones over time. They aligned NW-SE maximising the sun entering the furrows.



**5.** This example from the South Compound is a trench filled with stones, a relatively cheap way for farmers to create drains, although they clog with silt over many years.

In these images, the South Compound subsoil presents plough marks and rig and furrow.



## UNAUTHORISED SITE VISITORS AND HEALTH & SAFETY

To the general public, construction sites might be intriguing places, but they also pose a safety risk. Entering the construction site, even when there is no active construction work taking place, is extremely dangerous. There are major excavations, ditches, culverts, supply lines and other hazards that the general public may not be aware of. Children in particular may be attracted to construction sites, which can appear attractive to playing action and adventure games.

On the Aberdeen Harbour Expansion Project there are several areas which pose a risk to unauthorised visitors and can in some cases lead to injury as the person involved is not aware of the present hazards. Construction sites may also include areas which are being protected from construction activities because of their cultural or environmental significance. We are taking considerable measures to ensure that any species of plants and animals requiring protection are protected while the site works are taking place. Unauthorised persons could adversely impact on mitigation measures to protect species of plants and wildlife requiring protection.

The public is reminded that the land being developed for the Aberdeen Harbour Expansion Project is not open to the public. There have been many incidents in the past on other sites involving unauthorised visitors suffering injury or worse.

**FOR YOUR OWN SAFETY, REMEMBER – CONSTRUCTION SITES ARE A “NO ENTRY ZONE”**

# COFFEE BREAK



## MEET MIRANDA

### Where about in Scotland are you from?

I'm from Aberdeen, from Bridge of Don.

### How's it like to grow up in Aberdeen?

It's great, especially the scenery... It makes me proud to be Scottish. Also, as a teen, I really enjoyed dancing. I used to go to local competitions and performed at Aberdeen F.C. games, as well as at some events for charities like CLAN.

### Where did you study?

I went to the Bridge of Don Academy and I left after the 4th year. I couldn't wait to start working to be more independent. However, currently I'm studying my diploma in Chartered Institute Personal Development in Human Resource Practice at North East Scotland College. I will graduate in Easter 2018 and I plan to progress further by getting a degree at RGU.

### How did you get to Dragados?

I used to work in the Oil & Gas industry, but due to the uncertainty and risk of redundancy,

I decided to progress my career into the construction industry, which is more secure, and I started my diploma. As a local person, I was delighted to get the job and be part of the project.

### What's your role in the company?

I'm HR administrator.

### What's the most challenging aspect of this position?

This is my first HR role, and I'm still studying and learning. Trying to understand all the laws and regulations is really challenging.

### And what's the most rewarding?

To be able to help and support my colleagues who require HR advice.

### How do you think the Harbour Expansion will impact this region?

It'll bring new business and investment, like larger cruise ships. So, ultimately, it'll create more local jobs. It's a positive change, and it's an honour to be part of it.

**Place:** Bennachie.

**Dish:** Haggis, neeps & tatties.

**Sport:** Football, I'm an Aberdeen F.C. fan.

**Movie/series:** I loved Sully, by Clint Eastwood.

**Song:** Any of Jessie J.

**Perfect weekend for you is...** going out to the Granite Park for dinner and a few drinks with friends or family.

## LOOK AHEAD

WORKS PROGRAMME	TIMELINE	COMMUNITY IMPACT	PLANNED MITIGATION
Realignment of Cycle Path	May – June – July	Changes to the route of the coastal path	Temporary Route Quarterly Newsletter Website Updates
Enabling Works	May – July onwards	Increase of construction activity	Website updates
Construction of North Breakwater Access Road	May – July onwards	Closure of Greyhope Road from 24 April 2017 until June 2020	Letter to Residents/Businesses Closure warning and Diversion signs
Compounds Construction	May – June	Access restrictions to project site	Quarterly Newsletter Website Updates
Construction of North Breakwater	May – July onwards	Construction activity 24 hours 7 days a week.	Quarterly Newsletter Noise Monitoring Units
Dredging	June onwards	Marine works begin	Website Updates
Drilling and Blasting	July onwards	Marine works continues	Website Updates
Accropodes Production in the South Compound	August onwards	Fabrication works begin	Quarterly Newsletter Website Updates

## YOUR QUESTIONS ANSWERED

Contact us to ask questions, provide comments, make a complaint or find out more about the Aberdeen Harbour Expansion Project:

Call us on the Project Hotline: 0800 471 4829

Email us at: [contactusAHEP@dragados.com](mailto:contactusAHEP@dragados.com)

Our Community Engagement team will be pleased to respond to you as soon as possible.