

Longmore House Salisbury Place Edinburgh EH9 1SH

Direct Line: 0131 668 8730 Switchboard: 0131 668 8600 Robin.Campbell@scotland.gsi.gov.uk

Our ref: AMN/16/TA Our Case ID: 201302548

3 September 2013

Mr Andrew Sutherland Marine Scotland Scottish Government Marine Laboratory Po Box 101 375 Victoria Road ABERDEEN AB11 9DB

Dear Mr Sutherland

#### Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2000 Marine Works (Environmental Impact Assessment) (Scotland) Regulations 2007 Application for Marine Licences and Section 36 Consents - Inch Cape Offshore Wind Farm and Offshore Transmission Works Environmental Statement

I refer to the email correspondence and the accompanying Environmental Statement (ES) requesting comments on the above. For information, this letter covers our comments on the ES for our role as consultees through the Scottish Ministers under the terms of the above Regulations. The comments in this letter relate to our statutory remit for scheduled monuments and their settings, category A listed buildings and their settings, gardens and designed landscapes appearing in the Inventory, Inventory Battlefields and designated wreck sites (Protection of Wrecks Act 1973). In this case, our advice also includes matters relating to marine archaeology out with the scope of the terrestrial planning system.

# **The Proposed Development**

I understand the proposed offshore wind farm will be approximately 15 to 22 km to the East of the Angus coastline and will consist of the following:

- Up to 213 wind turbines, spaced a minimum of 820m apart with a maximum height to blade tip of up to 215m;
- Inter-array cables;
- Up to three meteorological masts;
- Up to three metocean buoys; and
- All associated foundations, substructures, fixtures, fitting, fixings, protections and cable crossings.

### **Terrestrial Assets**

We are content that as a result of the offshore works, there shall be no direct impacts on terrestrial assets within our statutory remit. In terms of indirect impacts, we have considered the potential for impacts on the setting of terrestrial assets, including the following:

### Scheduled Monuments

- Tentsmuir Coastal defences (Index no. 9712)
- St Andrews Castle (Index no. 90259)
- St Andrews Cathedral and adjacent ecclesiastical remains (Index no. 90260)







• Crail Airfield, pillbox, Foreland Head (Index no. 6461)

## Category A Listed Buildings

- Bell Rock Lighthouse (HB no. 45197)
- Ladyloan, Bell Rock Lighthouse Signal Tower and Entrance Lodges (HB no. 21230)

## Gardens and Designed Landscapes

- St Andrews Links
- Cambo

Having reviewed the submitted information, we are content that there shall be no adverse indirect or cumulative impacts on terrestrial assets of a significance to warrant an objection.

### **Marine Assets**

We understand that there are no assets within the Development Area Archaeological Study Area (ASA) that are subject to statutory protection. In terms of the survey work, we understand that a total of 135 marine geophysical anomalies have been identified within the Development Area ASA and that there are four confirmed wreck sites and four previously recorded wrecks.

We understand that 378 marine geophysical anomalies have been identified within the Offshore Export Cable Corridor ASA, as well as two confirmed wreck sites and two previously recorded wrecks.

In terms of mitigation, the ES states that a project specific Written Scheme of Investigation (WSI) will be prepared once the final layout of the offshore wind farm and offshore transmission works are established. The WSI will include details of the micro-siting, buffer zones and exclusion zones in order to avoid direct impacts. The WSI will also include a Protocol for Archaeological Discoveries which will mitigate risk of damage to any previously unrecorded archaeological remains.

Overall, we are content with the predicted significance of impacts on marine assets as a result of the proposed development. In addition, we are content with the proposed mitigation measures, including the preparation of a Written Scheme of Investigation and a Protocol for Archaeological Discoveries.

### Conclusion

Overall, we are content with the principle of the development, and consider there shall be no adverse impacts on marine or terrestrial assets within our statutory remit of a significance to warrant an objection. We are satisfied with the proposed mitigation strategy as referred to above. As such, we offer no objection to the application.

Please contact me should you wish to discuss the contents of this letter.

Yours sincerely

Robin Campbell Senior Heritage Management Officer (EIA)



