

PREFACE

This Addendum to the Original Environmental Statement (ES) submitted in April 2012 has been prepared to accompany the consent applications under the Electricity Act 1989, Marine and Coastal Access Act 2009 and Marine (Scotland) Act 2010, to construct, operate and decommission the Beatrice Offshore Wind Farm (the Wind Farm) and associated offshore transmission works (OfTW).

The consent applications will be determined by the Scottish Ministers, acting through Marine Scotland Licensing Operations Team (MS-LOT). An ES relating to the onshore transmission works (OnTW) associated with the Project has been submitted to the relevant authorities.

This ES Addendum comprises the following volumes:

- Non Technical Summary (NTS);
- Environmental Statement Addendum Volume 1: Main Text;
- Environmental Statement Addendum Volume 2: Figures;
- Environmental Statement Addendum Volume 3: Seascape, Landscape and Visual Assessment Figures; and
- Environmental Statement Addendum Volume 4: Technical Annexes.

A Report to Inform an Appropriate Assessment has been provided in Volume 4 of this ES Addendum.

The ES Addendum will be available for viewing during normal business hours at the following locations:

The Highland Council
Planning Office
Glenurquhart Road
Inverness
IV3 5NX

Caithness Planning Office
Market Square
Wick
KW1 4AB

Brora Library
Gower Street
Brora
KW9 6PD

Moray Council
Planning Office
High Street
Elgin
IV30 1BX

Helmsdale Library and Service
Point
Dunrobin Street
Helmsdale
KW8 6JX

Buckie Library
Cluny Place
Buckie
AB56 1HB

The ES Addendum is available for purchase, at a cost of £350 for paper copies and £10 for an electronic version on DVD, by telephoning Beatrice Offshore Windfarm Ltd. on 0141 224 7358 or by emailing beatriceoffshorewindfarm@sserenewables.com. Paper copies of the ES Addendum NTS are also available free of charge.

The Original ES and ES Addendum NTSs are also available for download at www.sse.com/beatrice.

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LIST OF ACRONYMS AND ABBREVIATIONS

AC	Alternating Current
ADD	Acoustic Deterrent Device
AGLV	Area of Great Landscape Value
AHT	Anchor Handling Tug
AOD	Above Ordnance Datum
ASFB	Association of Salmon Fishery Boards
B	Magnetic Fields
BND	Bottlenose Dolphin
BOWL	Beatrice Offshore Windfarm Limited
BPI	Burial Protection Index
CA	Cruising Association
CCA	Coastal Character Area
CLB	Cable Laying Barge
CLV	Cable Laying Vessel
CoS	Chamber of Shipping
CPT	Core Penetration Test
CRRU	Cetacean Research and Rescue Unit
CSV	Construction Support Vessel
dB _{ht}	Decibel metric taking into account species hearing sensitivity
DC	Direct Current
DECC	Department for Energy and Climate Change
DP	Dynamic Positioning
DSFB	District Salmon Fisheries Board
E	Electrical Fields
E _i	Induced Electrical Fields
EIA	Environmental Impact Assessment
EMF	Electromagnetic Fields
EPS	European Protected Species
ES	Environmental Statement
FAD	Fish Aggregation Device
FCS	Favourable Conservation Status
FLOWW	Fishing Liaison with Offshore Wind and Wet Renewables Group
GBS	Gravity Base Structure
GVA	Gross Value Added
GW	Gigawatts
HDD	Horizontal Directional Drilling
HLV	Heavy Lift Vessel

List of Acronyms and Abbreviations

HRA	Habitats Regulations Assessment
HS	Historic Scotland
Hz	Hertz
ICES	International Council for the Exploration of the Seas
JNCC	Joint Nature Conservation Committee
K	Carrying Capacity
kg	Kilograms
kHz	Kilohertz
kJ	Kilojoules
km	Kilometres
kNm	Kilonewton metres
Kt	Knot
kV	Kilovolts
LAT	Lowest Astronomical Tide
LCA	Landscape Character Area
m	Metre
MCA	Maritime and Coastguard Agency
MFOWDG	Moray Firth Offshore Wind Developers Group
MFSTP	Moray Firth Sea Trout Project
mg ^l ⁻¹	Milligrams per litre
MHWS	Mean High Water Springs
MMMP	Marine Mammal Monitoring Programme
MMO	Marine Mammal Observer
MORL	Moray Offshore Renewables Limited
MPA	Marine Protected Area
MS-LOT	Marine Scotland Licensing Operations Team
MSS	Marine Scotland Science
MW	Megawatts
NETS	National Electricity Transmission System
NLB	Northern Lighthouse Board
NM	Nautical Miles
NRA	Navigation Risk Assessment
NTS	Non Technical Summary
OfTI	Offshore Transmission Infrastructure
OfTW	Offshore Transmission Works
OSP	Offshore Substation Platform
PAD	Protocol for Archaeological Discoveries
PAM	Passive Acoustic Monitoring
PCoD	Population Consequence of Disturbance

PIT	Passive Integrated Transponder
PMF	Priority Marine Feature
PTS	Permanent Threshold Shift
PVA	Population Viability Analysis
ROV	Remotely Operated Vehicle
RSCT	Regional Seascape Character Type
RST	Rotary Screw Taps
RYA	Royal Yachting Association
s	Second
SAC	Special Area of Conservation
SAS	Surfers Against Sewage
SAWL	Search Area for Wild Land
SCANS	Small Cetaceans in the European Atlantic and North Sea
SEL	Sound Exposure Level
SFCC	Scottish Fisheries Coordination Centre
SFF	Scottish Fishermen's Federation
SMRU	Sea Mammals Research Unit
SNH	Scottish Natural Heritage
SPA	Special Protection Areas
SSC	Suspended Sediment Concentration/ Suspended Solids Concentration
SSE	Scottish and Southern Energy
SSSI	Site of Special Scientific Interest
t	Tonnes
THC	The Highland Council
TTS	Temporary Threshold Shift
VMS	Vessel Monitoring System
WFD	Water Framework Directive
ZTV	Zone of Theoretical Visibility
μT	Micro Tesla
μPa	Micro Pascal

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