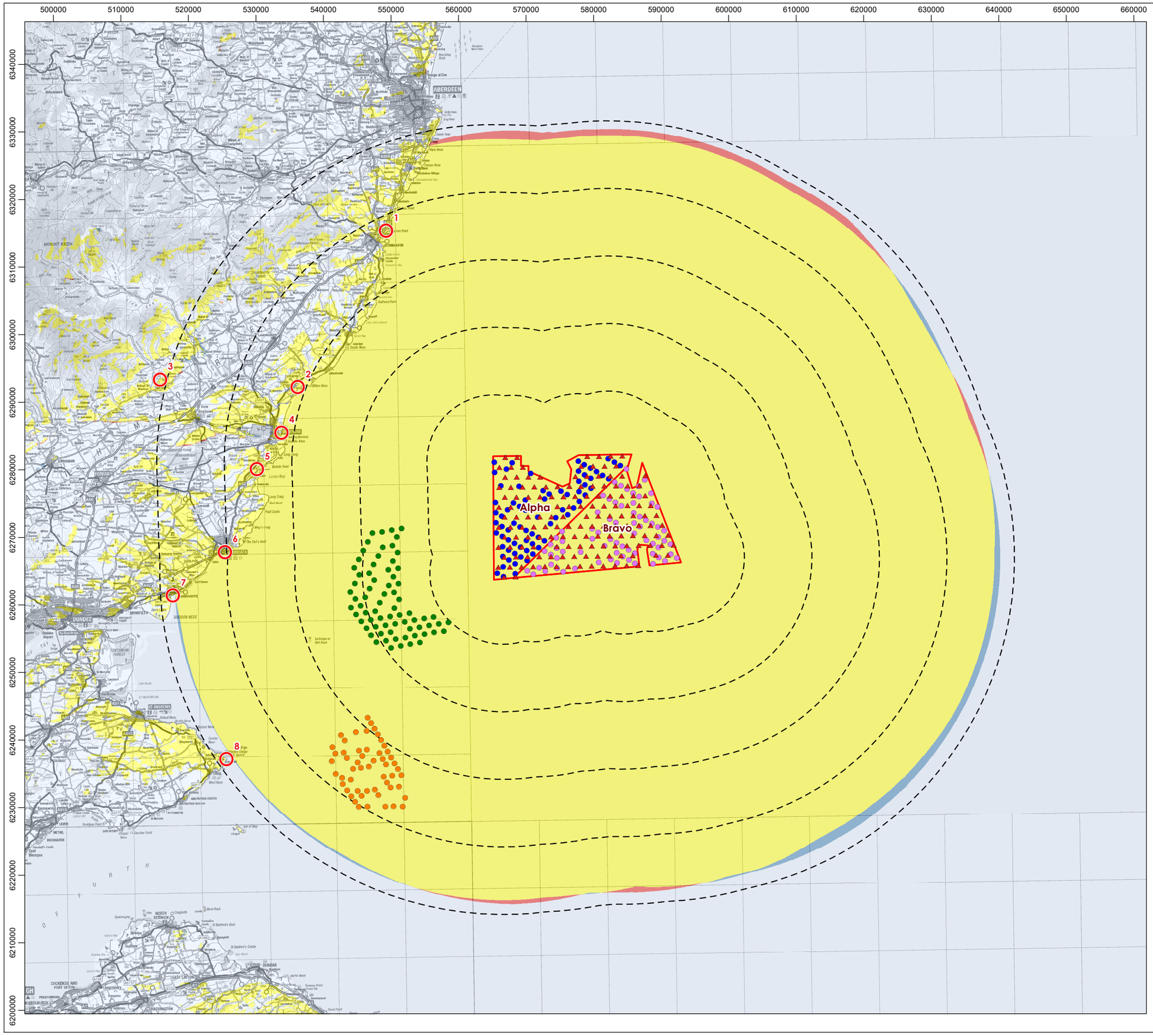

Legend

Project Alpha and Project Bravo boundaries

Worst case consented 2014 layout
150 turbines - max 126m hub, 210m tip

Projects Alpha and Bravo - Final Design - Revised 150 Layout
150 turbines - 123m hub, 205m tip

Project Alpha turbines (75 no.)

Project Bravo turbines (75 no.)

10km site radii to 50km

Inch Cape wind turbine
Consented 2017 layout
72 turbines - max 166m hub, 291m tip

Neart Na Gaoithe wind turbine
Consented 2018 layout
54 turbines - max 116.7m hub, 200.2m tip

Landscape viewpoints 1-8:
as per 2012 offshore ES

Zones of Theoretical Visibility for Alpha-Bravo extents

ZTV generated using Ordnance Survey's Terrain50 dataset which does not take in to account the screening effects of buildings or vegetation.

ZTV calculated using ArcGIS 10.3 Viewshed tool with observer eye height 2m above ground & corrections for earth curvature and atmospheric refraction applied.

0 5 10 20 nm
0 10 20 40 km
N

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Project Name

SEAGREEN OFFSHORE WIND FARM

Drawing Title

Comparison Bare Earth Hub Height ZTV 2014 Consented Layout and Final Design

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	05/05/21	First Issue	DRAFT	TH	WW	KM	-
R2	-	-	-	-	-	-	-
R3	-	-	-	-	-	-	-
R4	-	-	-	-	-	-	-

Drawing Number

B18099_DS_Revised 150 Layout_010d_Figure 02a

Scale	Plot Size	Datum	Projection
1:550,000	A3	WGS84	UTM30N

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