



Array Area

Offshore Export Cable Corridor

WTG Layout (Project Option 1)

Study Area

Tidal Excursion Buffer

Low Water Mark

High Water Mark

EEZ Boundary

National EEZ (12nm)

Dumping At Sea Sites (Active)

Proposed Oriel OWF

Bathing Water Locations

Special Areas of Conservation

Suspended Sediment (mg/l)

<1 (trace level)

1 - 2 (normal variation)

2 - 5 (background level)

5 - 10 (background level)

10 - 20 (background level)

20 - 50 (4 * background)

50 - 100 (10 * background)

100 - 200 (20 * background)

200 - 500 (40 * background)

500 - 1000 (100 * background)

>1000 (200 * background)

Bathymetry (m)

0

200

NISA

North Irish Sea Array

ARUP

GoBe

Project

North Irish Sea Array Offshore Wind Farm

Figure Title

OSP Pin Pile Foundation Drilling Sediment Plumes

Job No: 281240

Date: April 2026

Scale: 1:300,000 @A3

Status: Issue

Datum: WGS84 Projection: UTM30N

Figure No:

A10.5