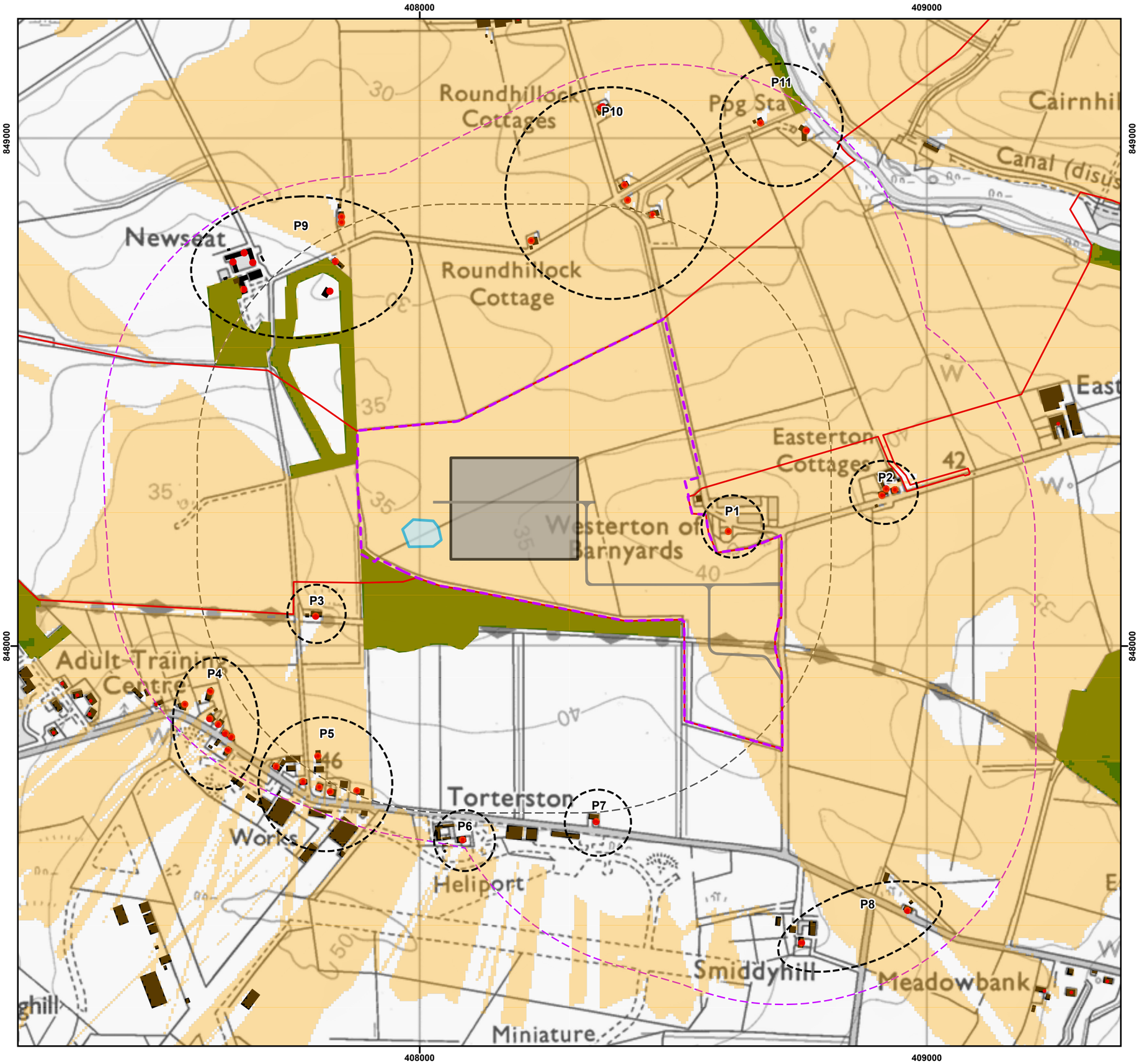

Legend:

- Site boundary
- Substation zone
- 500m from substation zone

Substation layout

- Indicative 200 x 250m substation area
- Indicative SuDS (Sustainable Drainage System)
- Indicative track
- Residential property (within 500m of substation zone)
- Property group P1 - P11
- 500m from indicative 200 x 250m substation area

Screening feature

- Building
- Woodland

Zone of Theoretical Visibility (screened)

- Substation siting area visible

Note:
The ZTV is calculated to substation siting area height (up to 15m) from a viewing height of 2 m above ground level.
The terrain model assumes bare ground derived from OS Terrain 5 DTM height data, screened with woodland and building data.
Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcPro 3.3.1.

Project:	Report:
Muir Mhòr Offshore Wind Farm	**Onshore EIA Report**

Title:

Residential Properties and Substation Zone of Theoretical Visibility (ZTV) - screened

Figure: **8.7**	Drawing No: 008		
Revision: 03	Date: 18/11/2024	Drawn: SR	Checked: JW

Map scale: 1:7,500 @ A3

0 160 320 m

Co-ordinate system: British National Grid EPSG: 27700

MUIR MHÒR OFFSHORE WIND FARM
A joint venture between Fred. Olsen Seawind & Vattenfall

LUC

Source: Fred Olsen, LUC, OS

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