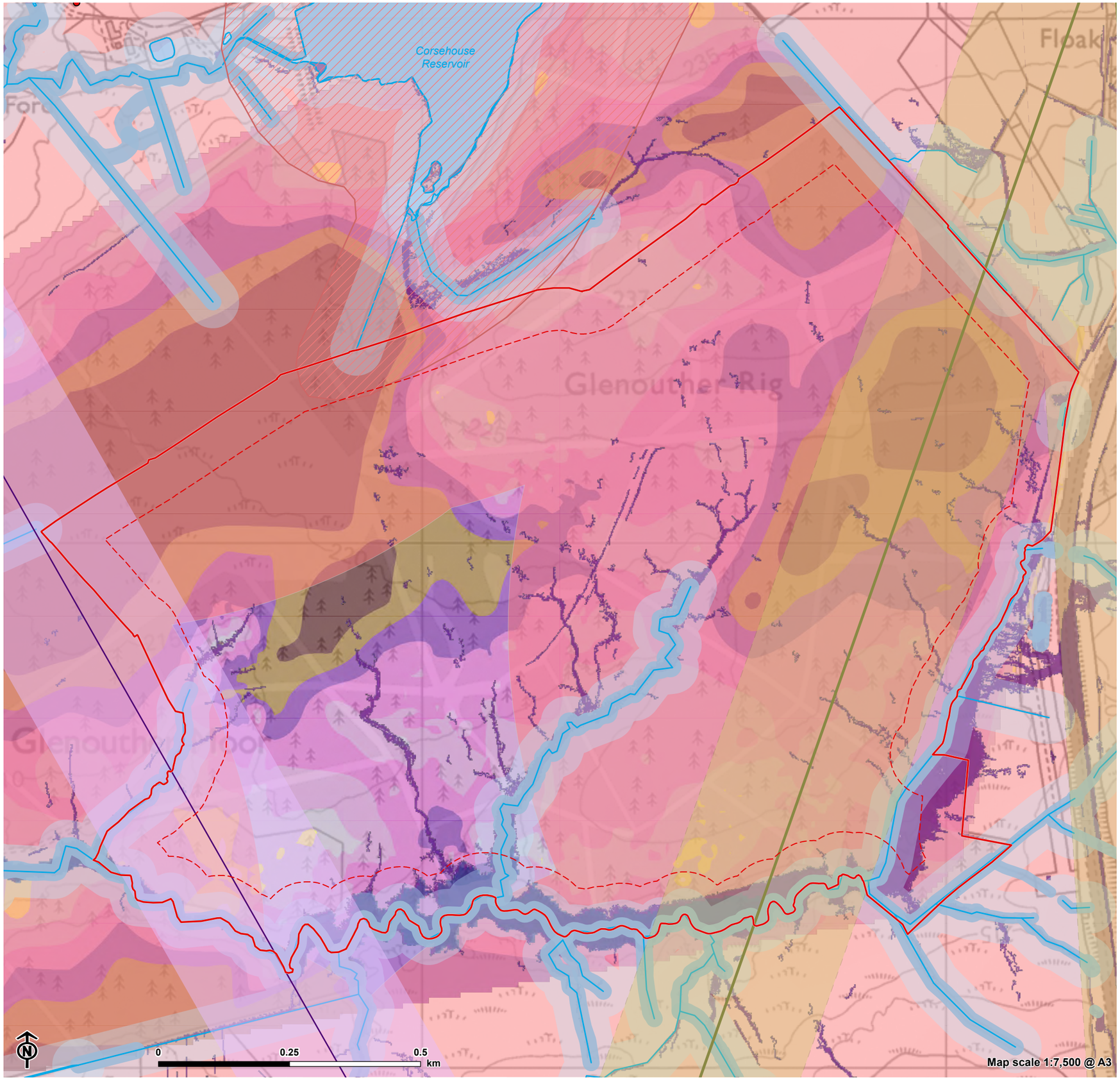
Chapter 3: Site Selection and Design Strategy – Figures

Glenouther Wind Farm
EIA Report
for Wind Power North Four Limited

LUC

Figure 3.1: Site Constraints Plan



Site boundary
Site boundary turbine oversail 81 m buffer
Constraints
Residential properties
Residential property buffer (1.2 km except Blair Farm 1.1 km buffer)
Local Nature Conservation Site (LNCS)
Airwave Solutions Links from OfCom
Airwave Solutions Links from OfCom 181 m buffer
Arqiva Link
Arqiva Link 181 m buffer
Watercourse (Ordnance Survey 1:25k)
Waterbody (Ordnance Survey 1:25k)
Watercourse/waterbody 50 m buffer
Recommended riparian corridor (SEPA)
SEPA Future Surface Water and Small Watercourses Medium Likelihood
By the 2070s, each year this area may have a 0.5% chance of flooding
SEPA Future Flood Maps River Medium Likelihood
By the 2080s, each year this area may have a 0.5% chance of flooding
Interpolated peat depth (m)
<= 0.3
0 - 0.5
0.5 - 1
1 - 2
2 - 3
3 - 4
4 - 5
5 - 9

© Crown copyright and database rights 2026 Ordnance Survey AC0000808122.
© Scottish Environment Protection Agency. Contains OS data Copyright Crown copyright and database right
Contains public sector information licensed under the Open Government Licence v3.0.

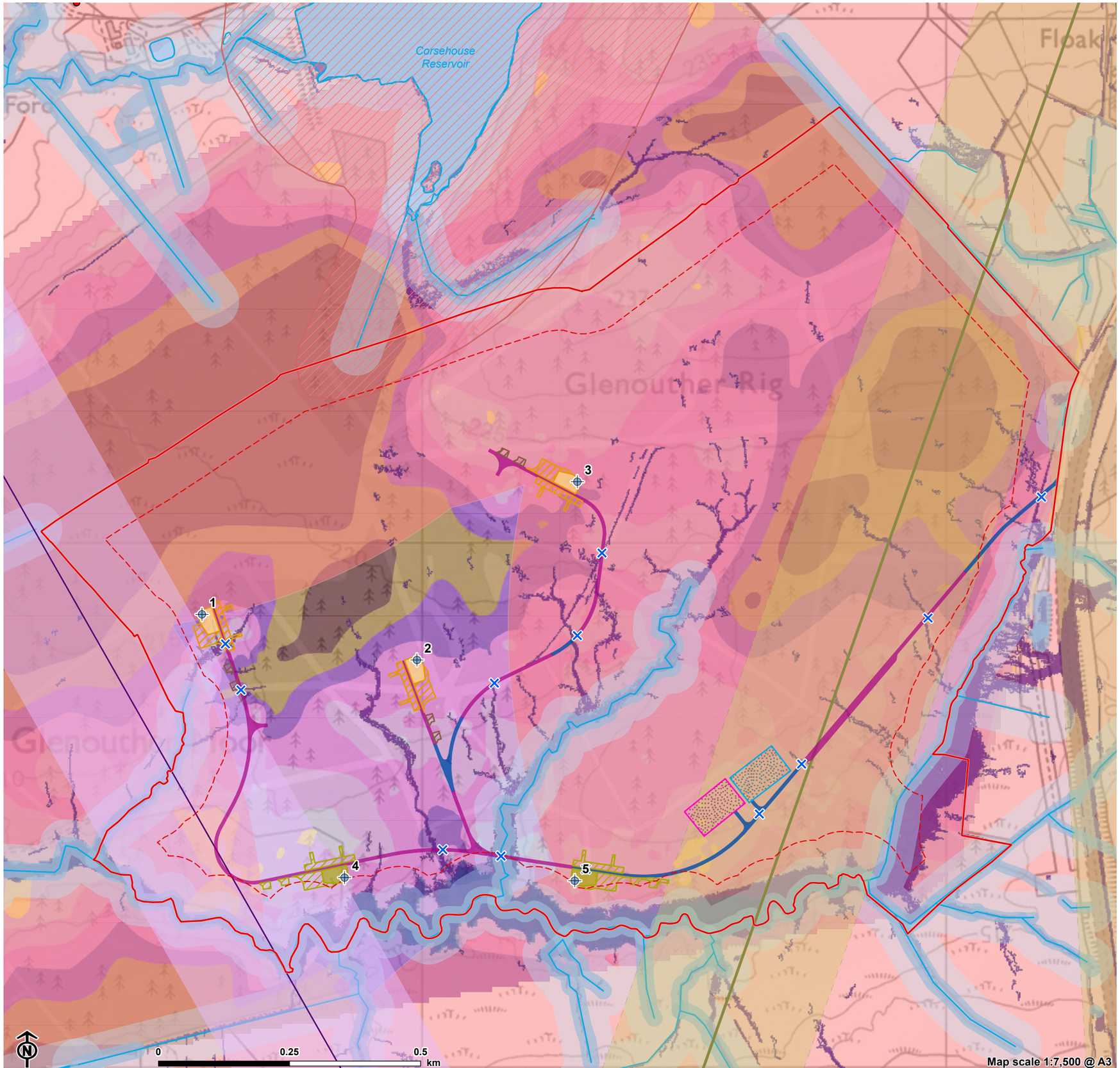
LUC_FIG03_01_13210_r5_EIA_Site Constraints Plan_A3L 04/08/2026
Source: Wind Power North Four Limited, LUC

Vestas
FORCE 9 ENERGY

Glenouther Wind Farm
EIA Report
for Wind Power North Four Limited

LUC

Figure 3.2: Site Constraints Plan with Application Layout



- Site boundary
- Site boundary turbine oversail 81 m buffer
- Turbine
- Construction compound (temporary)
- Substation compound
- New access track (excavated)
- New access track/ turning head (floated)
- Piled turbine foundation/hardstanding (permanent) (T1, T2 and T3)
- Excavated turbine foundation/hardstanding (permanent) (T4 and T5)
- Floating hardstanding (temporary) (T1, T2 and T3)
- Piled auxiliary crane pad (temporary) (T1, T2 and T3)
- Excavated hardstanding (temporary) (T4 and T5)
- Watercourse crossing

Constraints

- Residential properties
- Residential property buffer (1.2 km except Blair Farm 1.1 km buffer)
- Local Nature Conservation Site (LNCS)
- Airwave Solutions Links from OfCom
- Airwave Solutions Links from OfCom 181 m buffer
- Arqiva Link
- Arqiva Link 181 m buffer
- Watercourse (Ordnance Survey 1:25k)
- Waterbody (Ordnance Survey 1:25k)
- Watercourse/waterbody 50 m buffer
- Recommended riparian corridor (SEPA)

SEPA Future Surface Water and Small Watercourses Medium Likelihood

- By the 2070s, each year this area may have a 0.5% chance of flooding

SEPA Future Flood Maps River Medium Likelihood

- By the 2080s, each year this area may have a 0.5% chance of flooding

Interpolated peat depth (m)

- <= 0.3
- 0 - 0.5
- 0.5 - 1
- 1 - 2
- 2 - 3
- 3 - 4
- 4 - 5
- 5 - 9

Vestas

FORCE 9 ENERGY

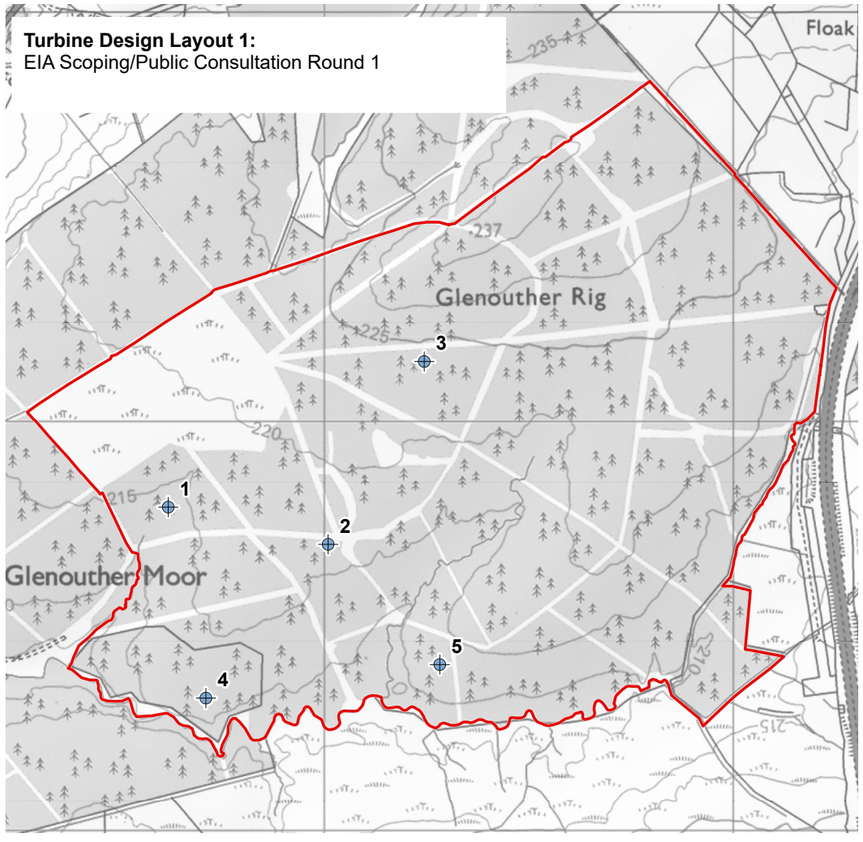
© Crown copyright and database rights 2026 Ordnance Survey AC0000808122.
© Scottish Environment Protection Agency. Contains OS data Copyright Crown copyright and database right
Contains public sector information licensed under the Open Government Licence v3.0.

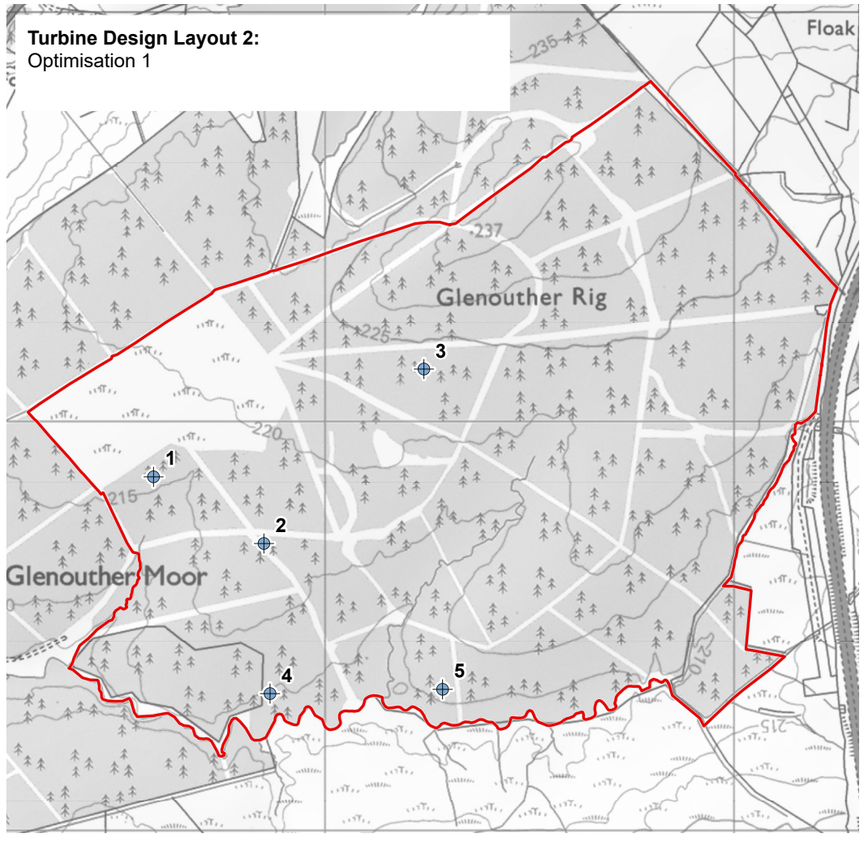
LUC FIG03_02_13210_r2_EIA_Site Constraints Plan with Application Layout_A3L 04/08/2026
Source: Wind Power North Four Limited, LUC

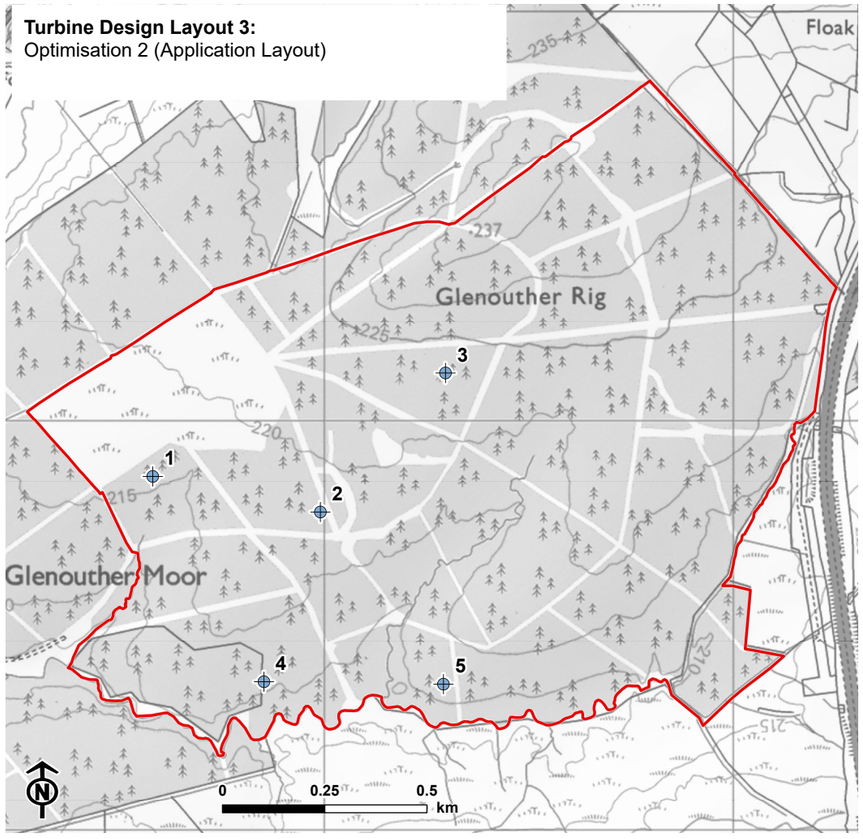
Glenouther Wind Farm
EIA Report
for Wind Power North Four Limited

LUC

Figure 3.3: Turbine Layout Modifications







Site boundary

Turbine

Map scale 1:15,000 @ A3

© Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

LUC FIG03_03_13210_r0_EIA_Turbine Layout Modifications_A3L 06/07/2026
Source: Wind Power North Four Limited, LUC

Vestas

FORCE 9 ENERGY