



Ridge Clean Energy have played a pivotal role in bringing the Inveraray Pier back into community ownership.

# Ladyfield Renewable Energy Park Environmental Impact Assessment Report Figures

Ladyfield Renewable Energy Park

October 2023

Project No.: 0669622

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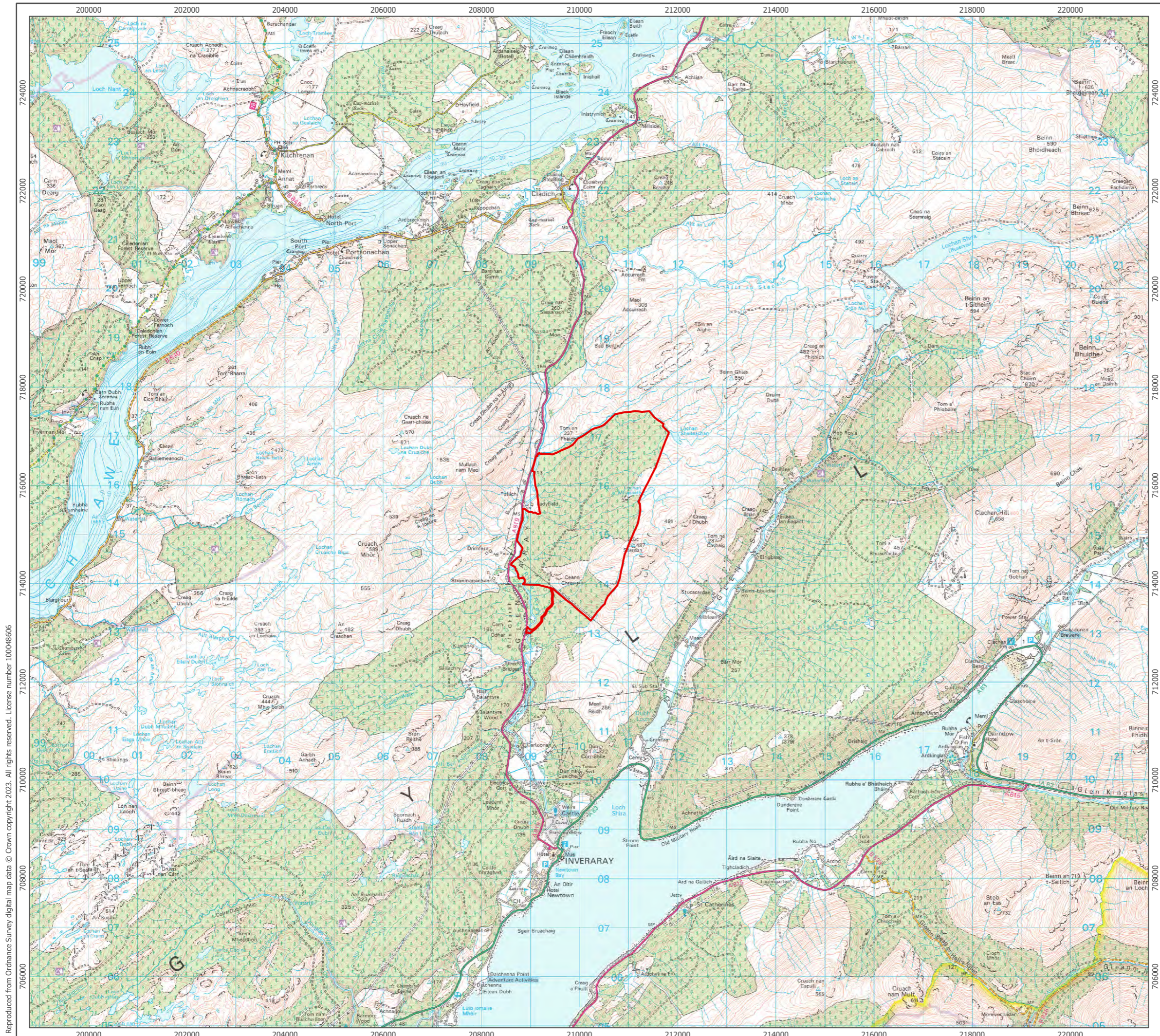
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Site Boundary

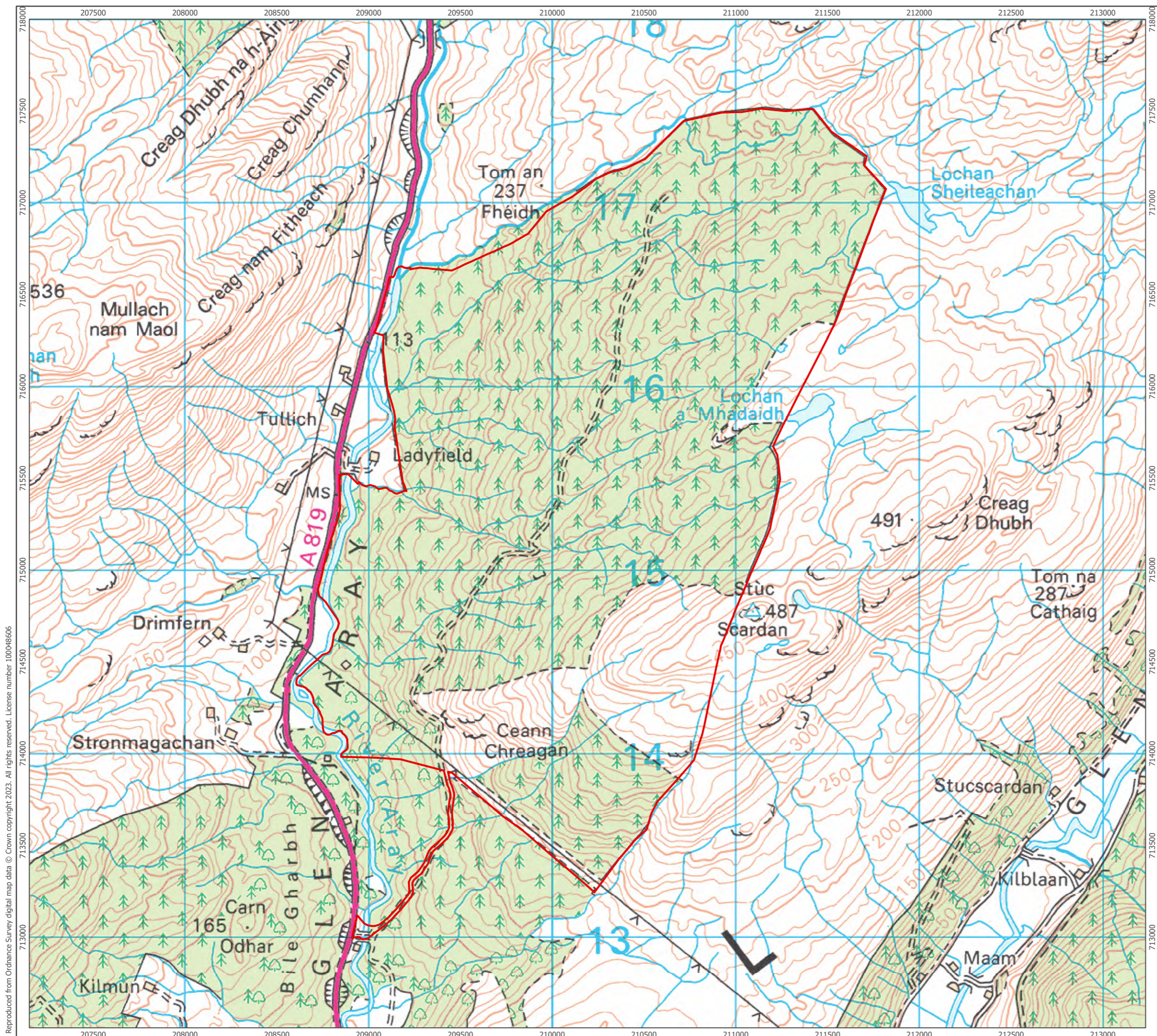
1:75,000 Scale @ A3  


 NORTH

Produced By: MW	Ref: 4378-REP-034
Checked By: KR	Date: 19/09/2023


**Site Location Plan**  
 Figure 1.1

**Ladyfield Renewable Energy Park**  
**EIA Report**



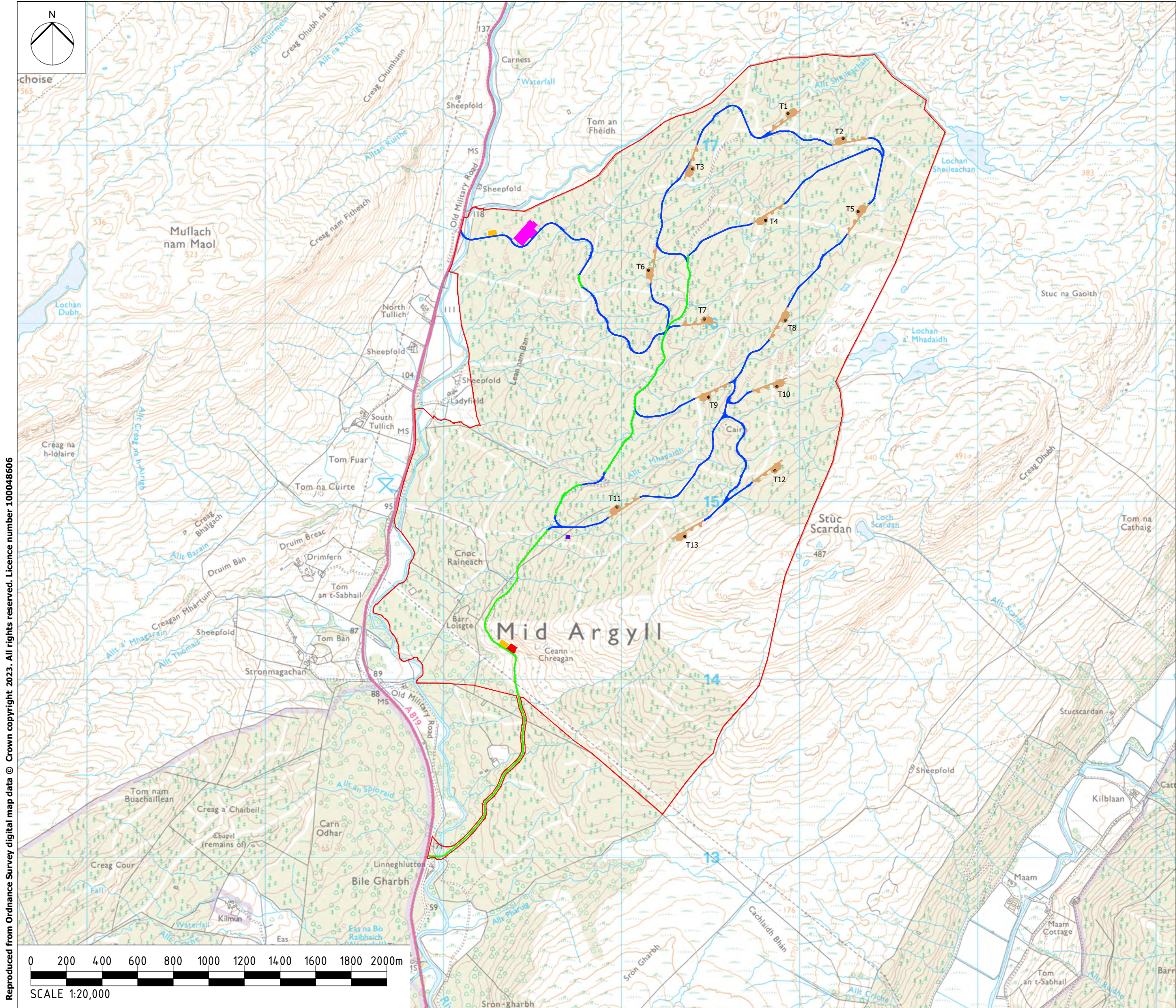
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Site Boundary

1:20,000 Scale @ A3  
 NORTH

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Checked By: KR	Date: 10/08/2023

**Site Boundary Plan**  
Figure 1.2



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**KEY:**

- APPLICATION BOUNDARY
- UPGRADED ACCESS TRACK
- NEW ACCESS TRACK
- BESS / SUBSTATION
- TEMPORARY CONSTRUCTION COMPOUND
- BORROW PIT
- CRANE HARDSTANDING
- MET MAST
- ⊕ TURBINE LOCATION

1:20,000 Scale @ A3

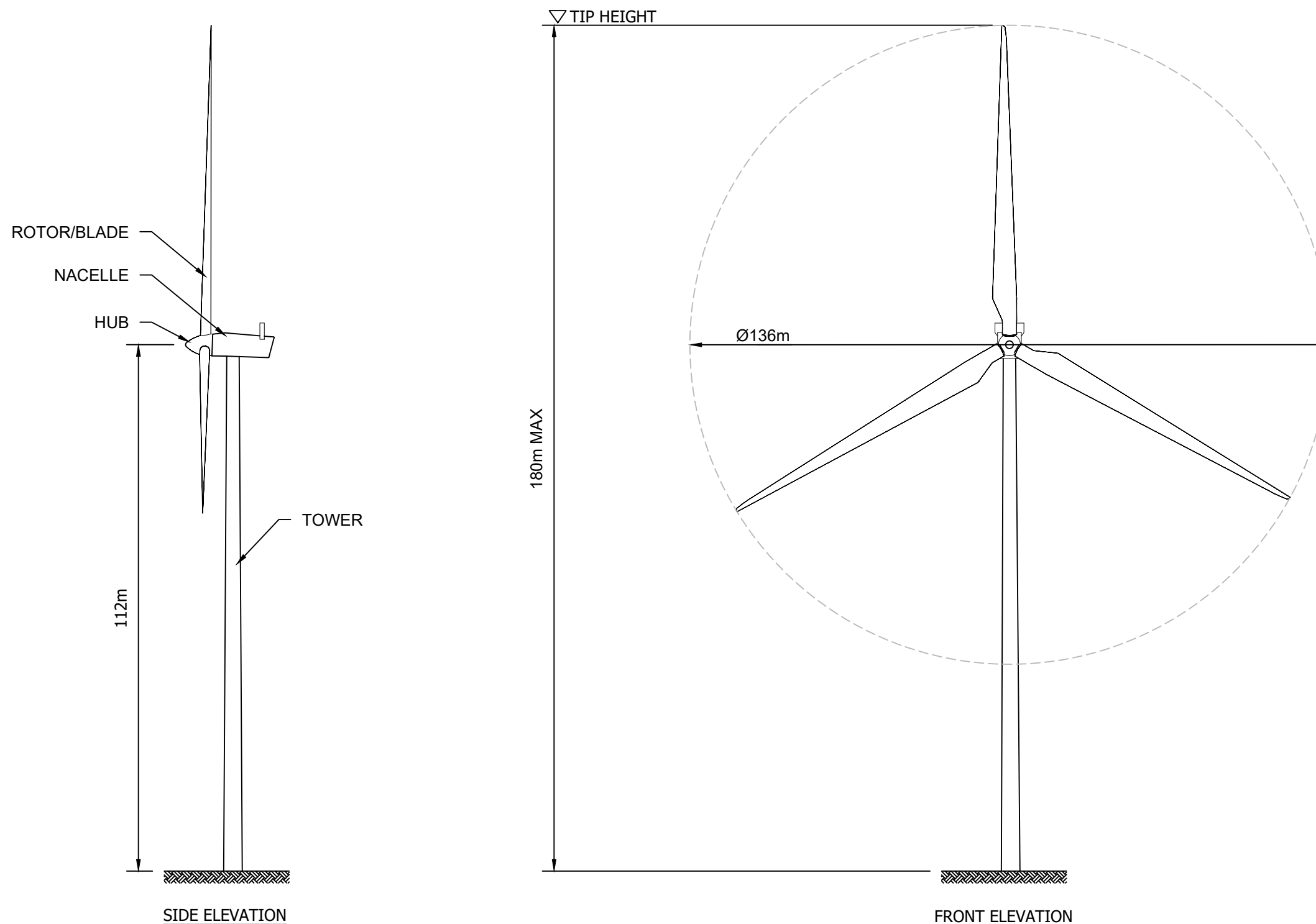
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Reviewed: TA	Date: 25.09.23
Approved: KR	

**INDICATIVE SITE LAYOUT  
FIG 2.1**

**LADYFIELD RENEWABLE ENERGY PARK  
EIA REPORT**

**NOTE:**

CANDIDATE TURBINE MODEL: VESTAS V136 4.5 MW



1:1000

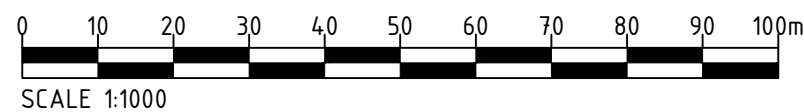
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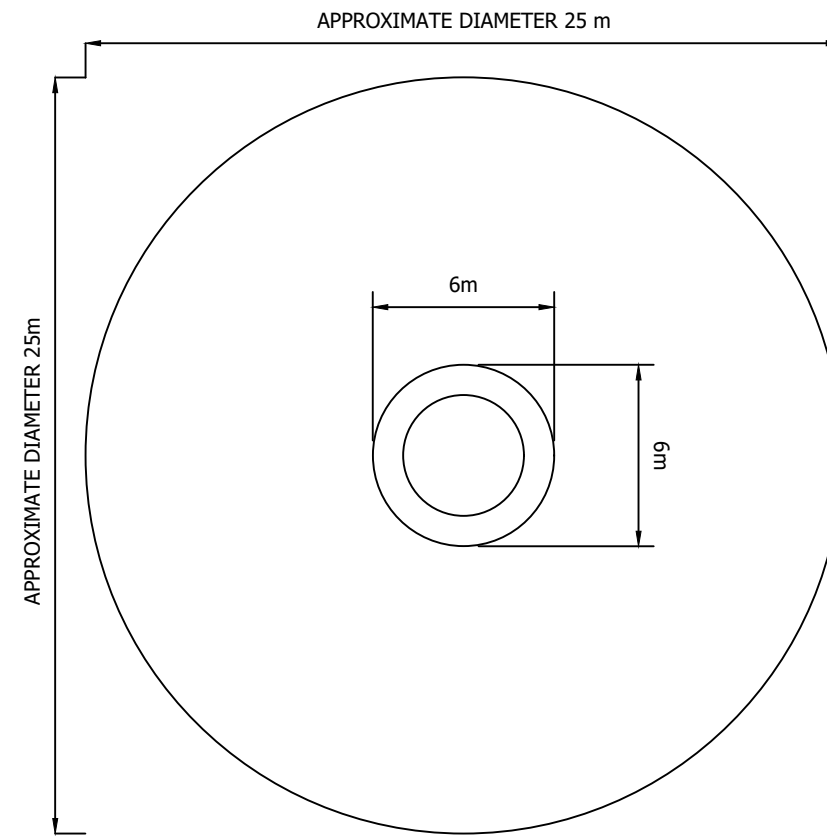
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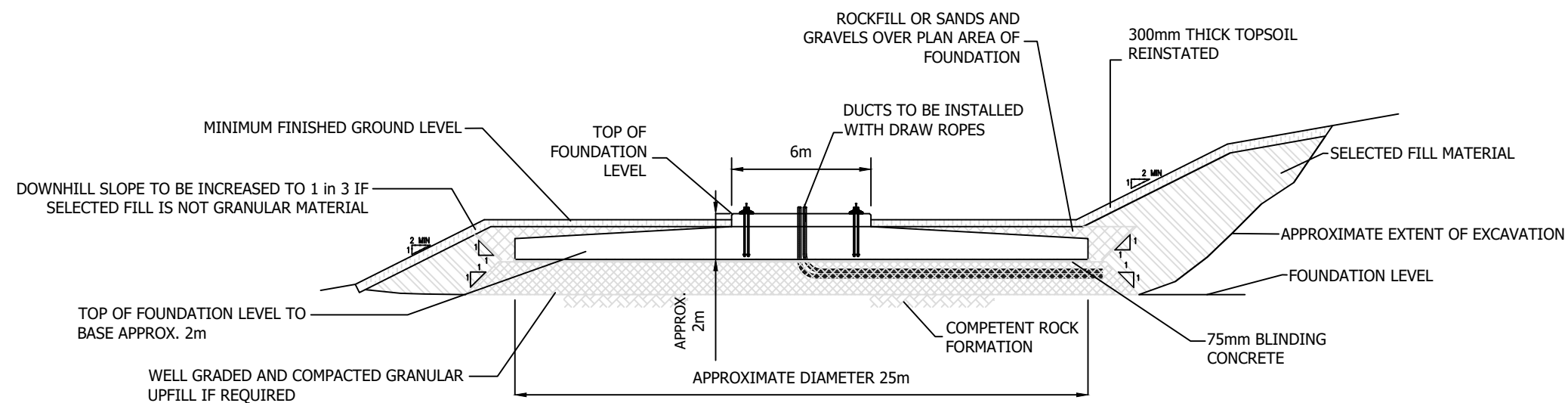
**INDICATIVE TURBINE  
ELEVATION  
FIG 2.2**

**LADYFIELD RENEWABLE  
ENERGY PARK  
EIA REPORT**





**PLAN OF TYPICAL TURBINE FOUNDATION**



**SECTION THROUGH TYPICAL TURBINE BASE**

1:250

Scale @ A3

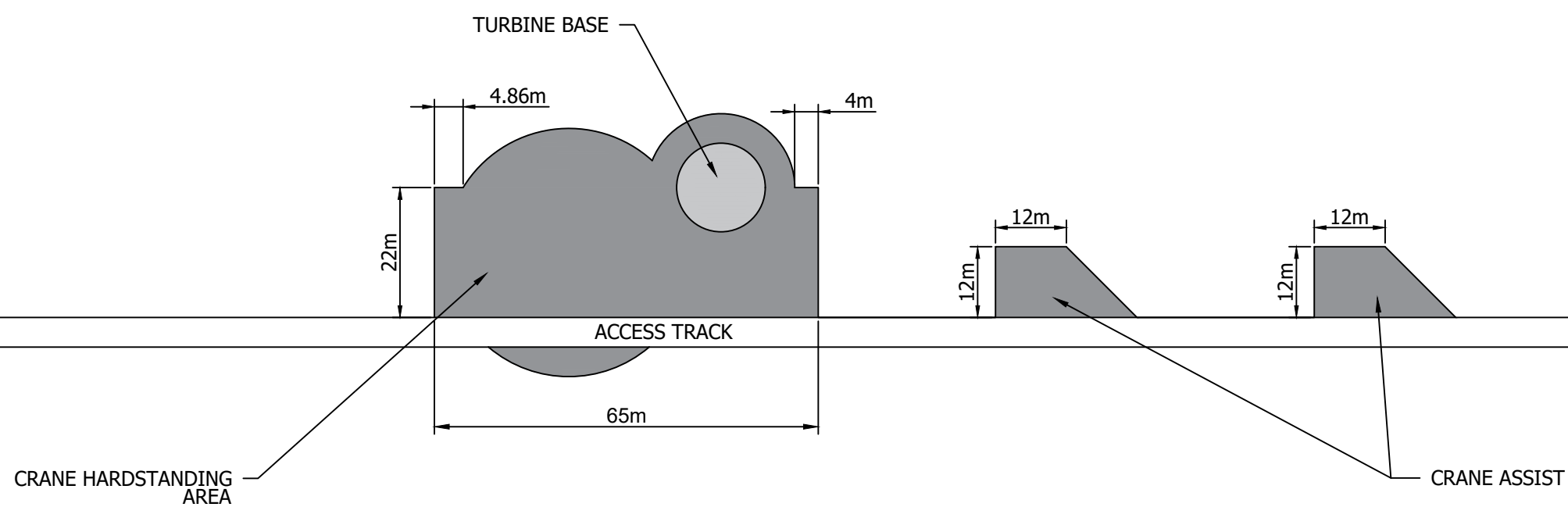
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Reviewed: TA  
Approved: KR

Ref: 4378\_DR\_P\_0004  
Date: 25.07.23

**INDICATIVE  
FOUNDATION DESIGN  
FIG 2.3**

**LADYFIELD RENEWABLE  
ENERGY PARK  
EIA REPORT**





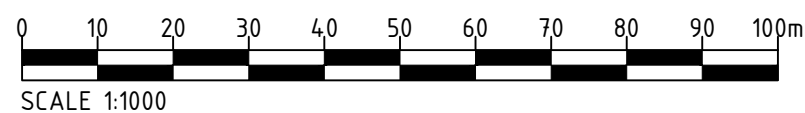
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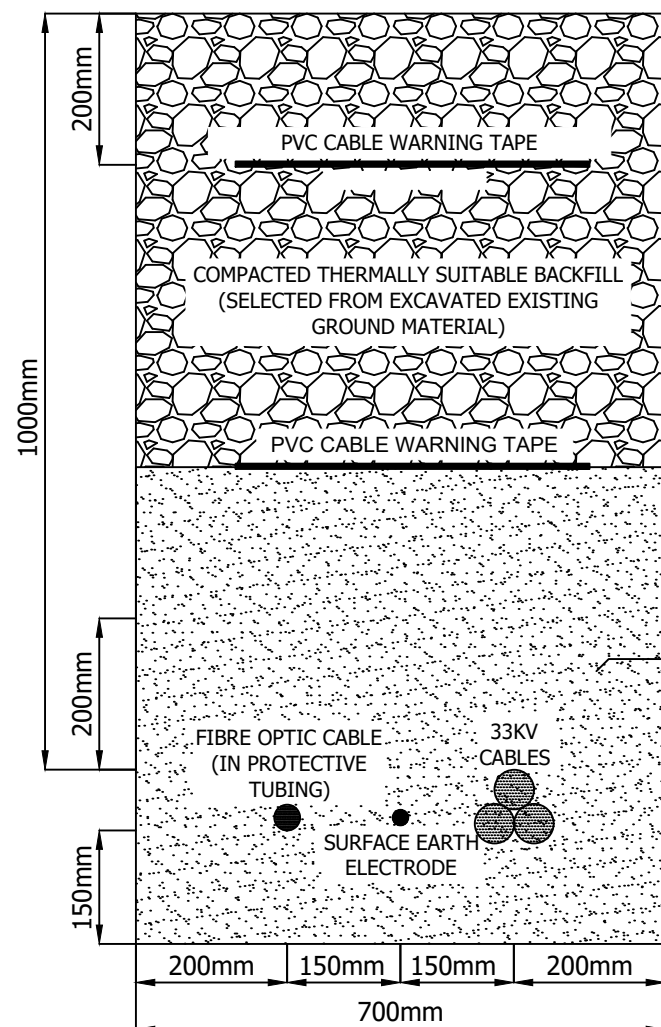
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Reviewed: TA  
Approved: KR

Ref: 4378\_DR\_P\_0005  
Date: 26.07.23

**INDICATIVE CRANE  
HARDSTANDING  
FIG 2.4**

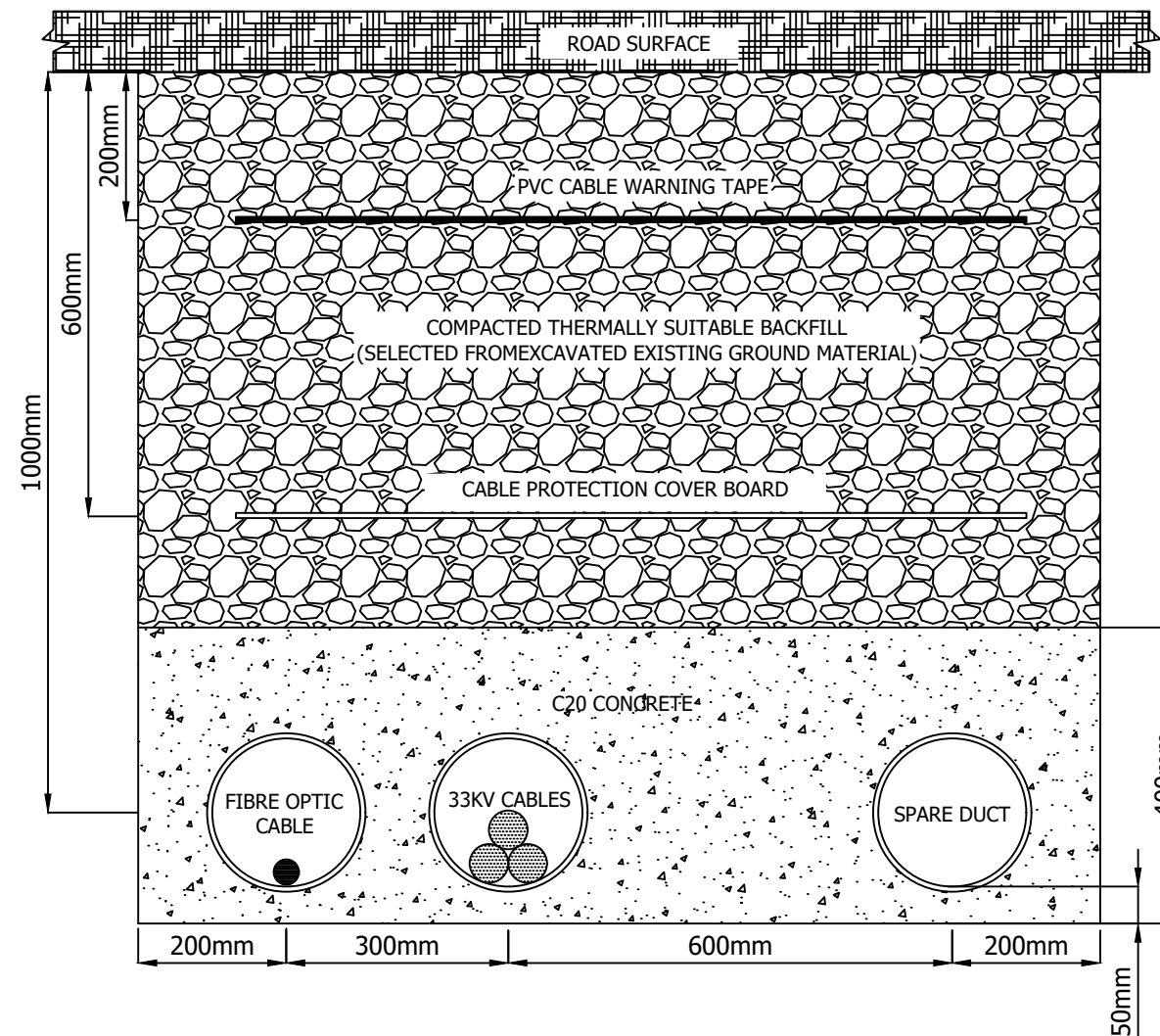
**LADYFIELD RENEWABLE  
ENERGY PARK  
EIA REPORT**



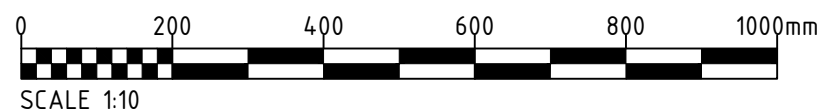


TYPICAL CABLE TRENCH DETAIL  
(1:10)

SAND BEDDING: FOR ALL OPEN TRENCHING, A SHEETING SHALL BE LAID PRIOR TO INSTALLATION OF THE SAND BEDDING, THAT SHALL BE IN ACCORDANCE WITH EA TS 97-1 SPECIAL BACKFILLING MATERIAL FOR CABLE INSTALLATIONS



TYPICAL CABLE TRENCH DETAIL AT TRACK/ROAD CROSSING  
(1:10)



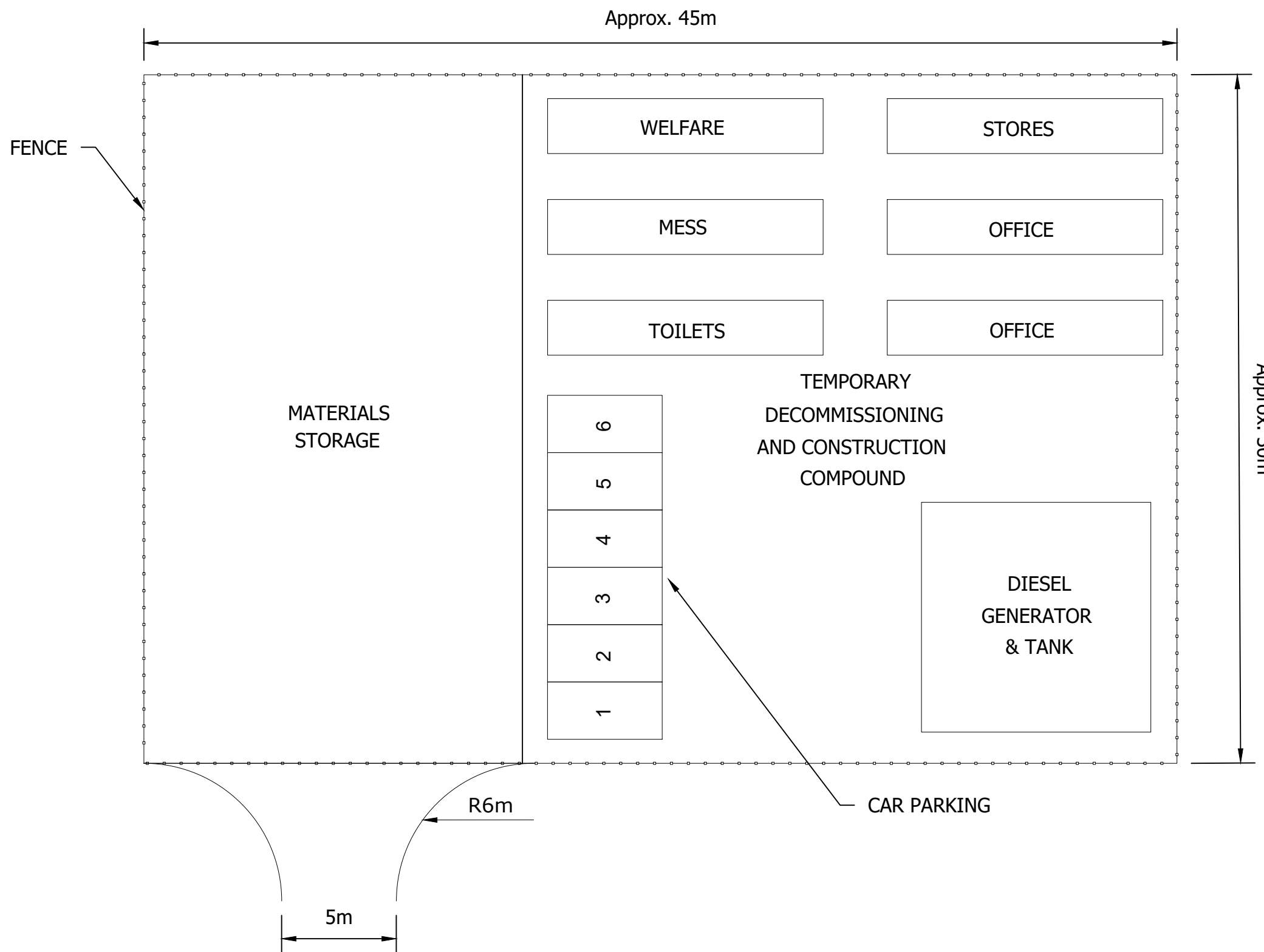
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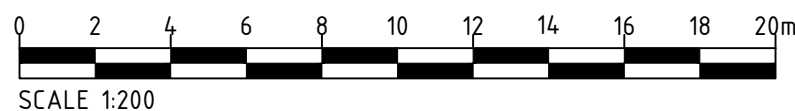
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Date: 26.07.23

INDICATIVE CABLE  
TRENCH DETAIL  
FIG 2.5

LADYFIELD RENEWABLE  
ENERGY PARK  
EIA REPORT



**TEMPORARY CONSTRUCTION COMPOUND (Approx. 45 X 30m)**



1:200 Scale @ A3

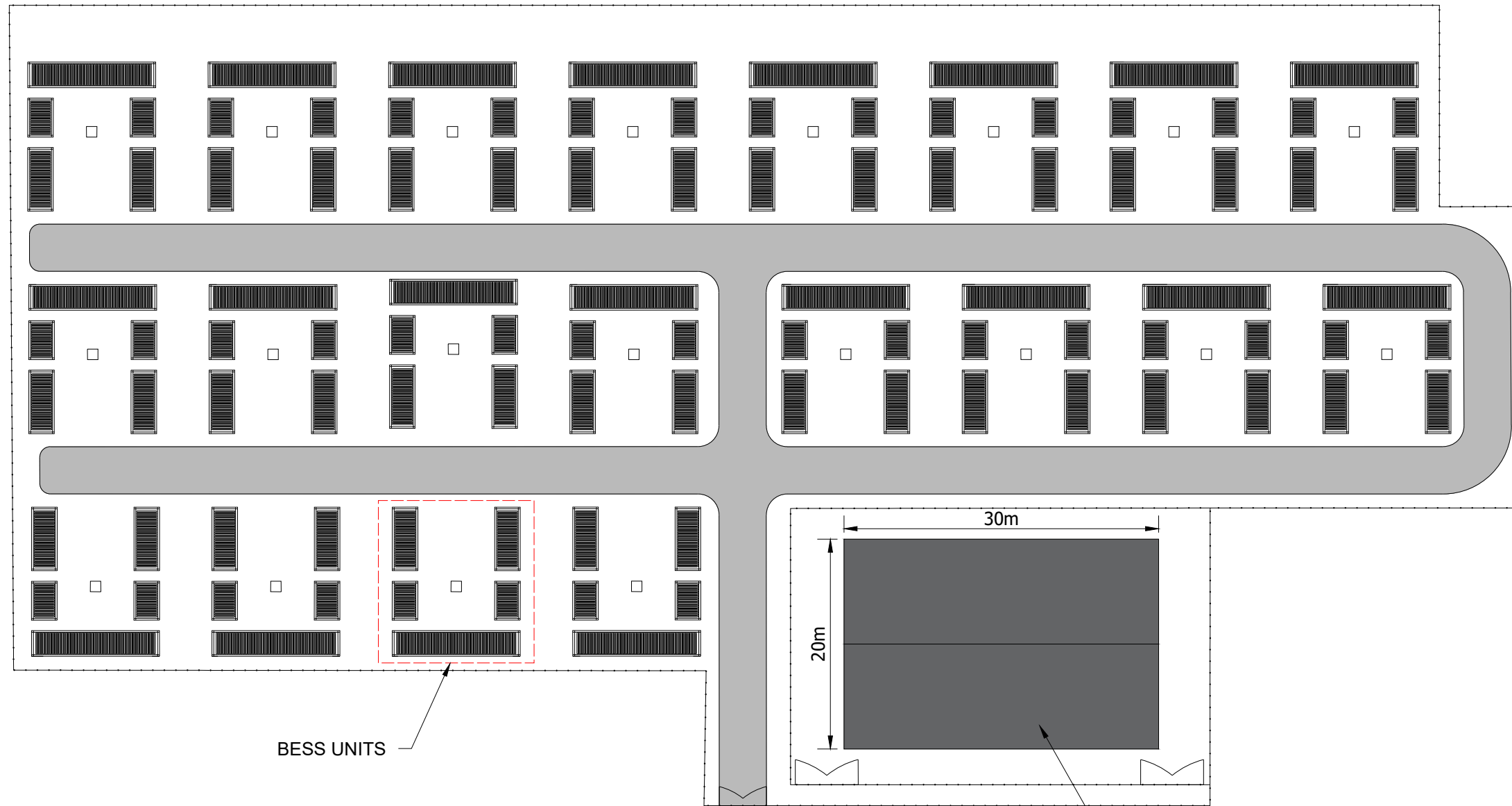
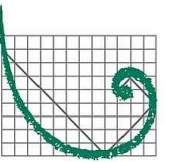
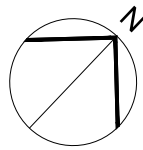
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Reviewed: TA  
Approved: KR

Ref: 4378\_DR\_P\_0007\_P2  
Date: 09.08.23

**INDICATIVE TEMPORARY  
CONSTRUCTION COMPOUND  
FIG 2.6**

**LADYFIELD RENEWABLE  
ENERGY PARK  
EIA REPORT**





BESS UNITS

SUBSTATION BUILDING

1:500

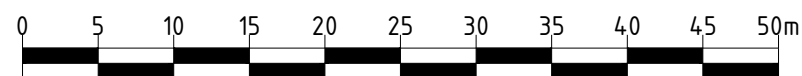
Scale @ A3

Produced: RC  
Reviewed: TA  
Approved: KR

Ref: 4378\_DR\_P\_0008\_P2  
Date: 09.08.23

**INDICATIVE SUBSTATION &  
BESS COMPOUND LAYOUT**  
FIG 2.7

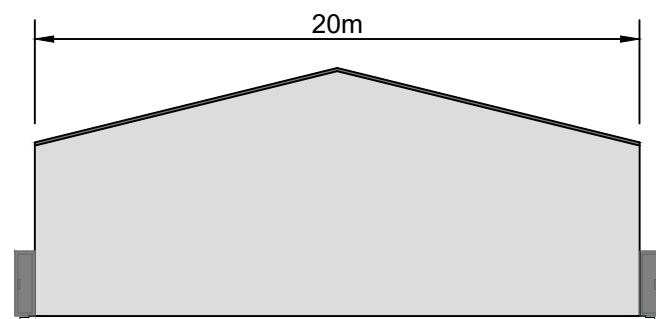
**LADYFIELD RENEWABLE  
ENERGY PARK**  
EIA REPORT



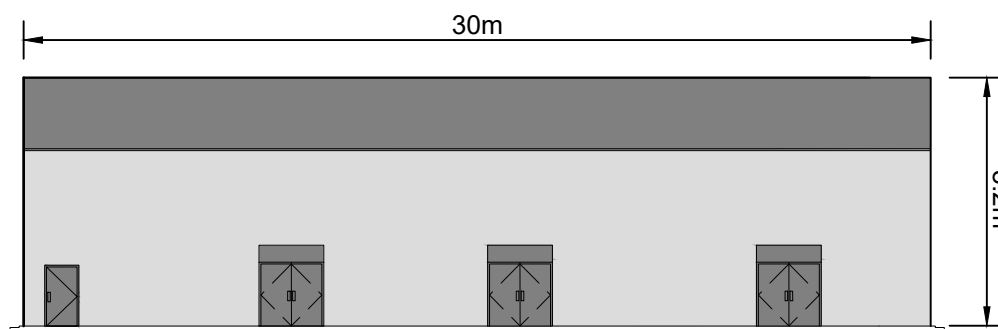
SCALE 1:500

**NOTE:**

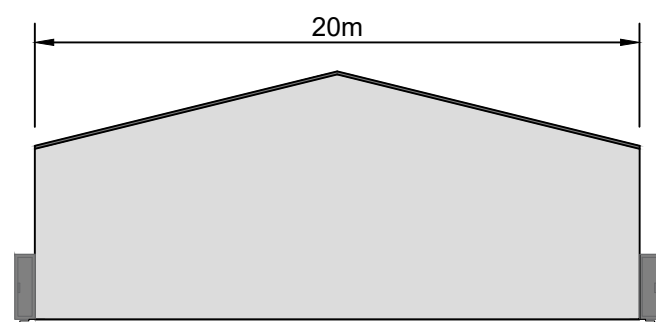
MATERIALS TO BE USED WILL BE CONFIRMED BY WAY OF CONDITION, BUT IT IS EXPECTED A NATURAL VERNACULAR WOULD BE UTILISED.



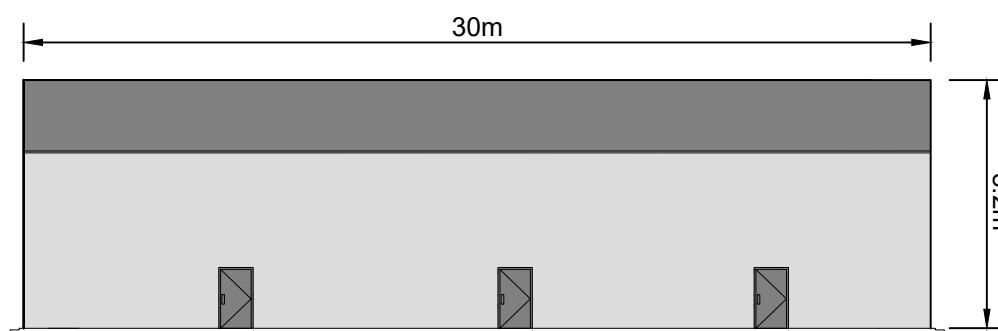
END ELEVATION



FRONT ELEVATION



END ELEVATION



REAR ELEVATION



SCALE 1:250

1:250

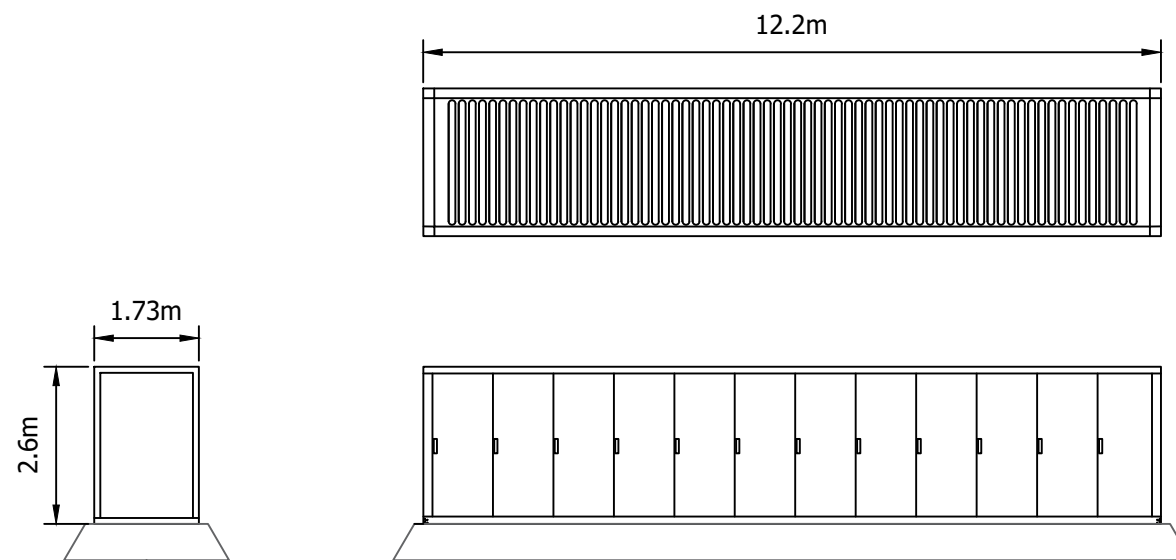
Scale @ A3

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Reviewed: TA  
Approved: KR

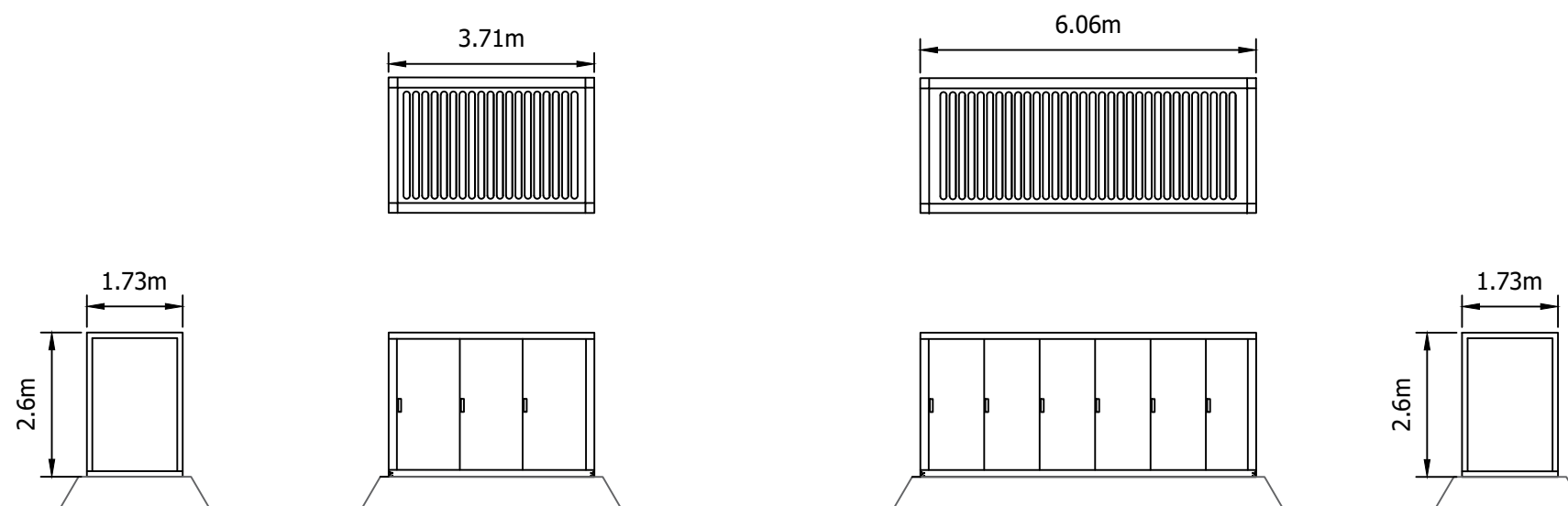
Ref: 4378\_DR\_P\_0009\_P2  
Date: 09.08.23

**INDICATIVE SUBSTATION /  
CONTROL BUILDING ELEVATIONS  
FIG 2.8**

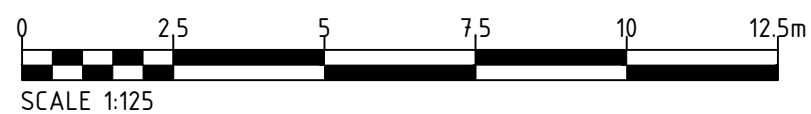
**LADYFIELD RENEWABLE  
ENERGY PARK  
EIA REPORT**



**INDICATIVE BATTERY STORAGE CONTAINERS**



**INDICATIVE INVERTER/TRANSFORMER STORAGE CONTAINERS**



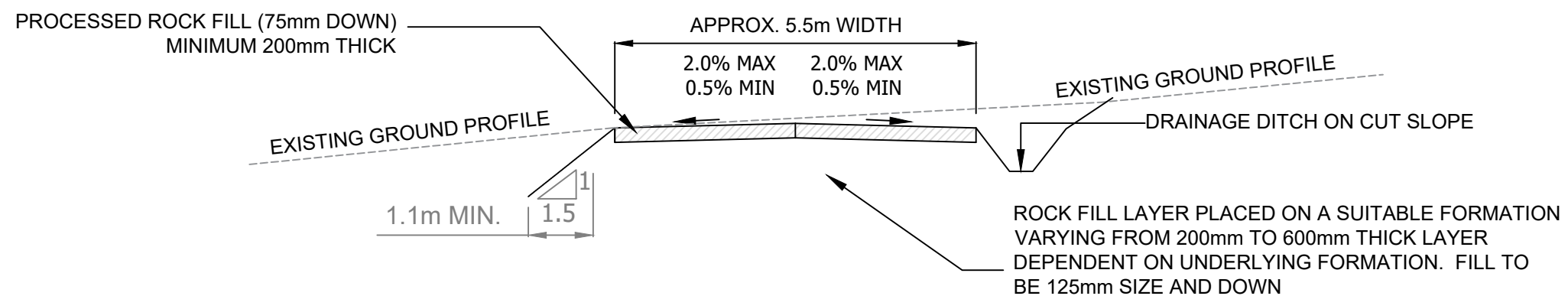
1:125 Scale @ A3

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Reviewed: TA  
Approved: KR

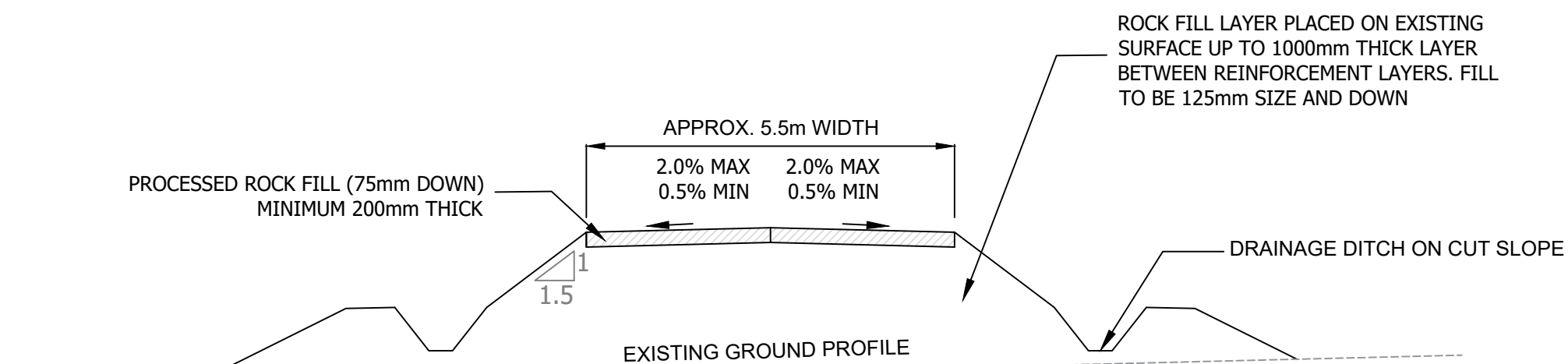
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Date: 26.07.23

**INDICATIVE BESS  
ELEVATIONS  
FIG 2.9**

**LADYFIELD RENEWABLE  
ENERGY PARK  
EIA REPORT**



**TYPICAL SECTION THROUGH EXCAVATED TRACK (1:80)**



**TYPICAL SECTION THROUGH ROCK-FILL TRACK (1:80)**

1:80 Scale @ A3

Produced: RC  
Reviewed: TA  
Approved: KR

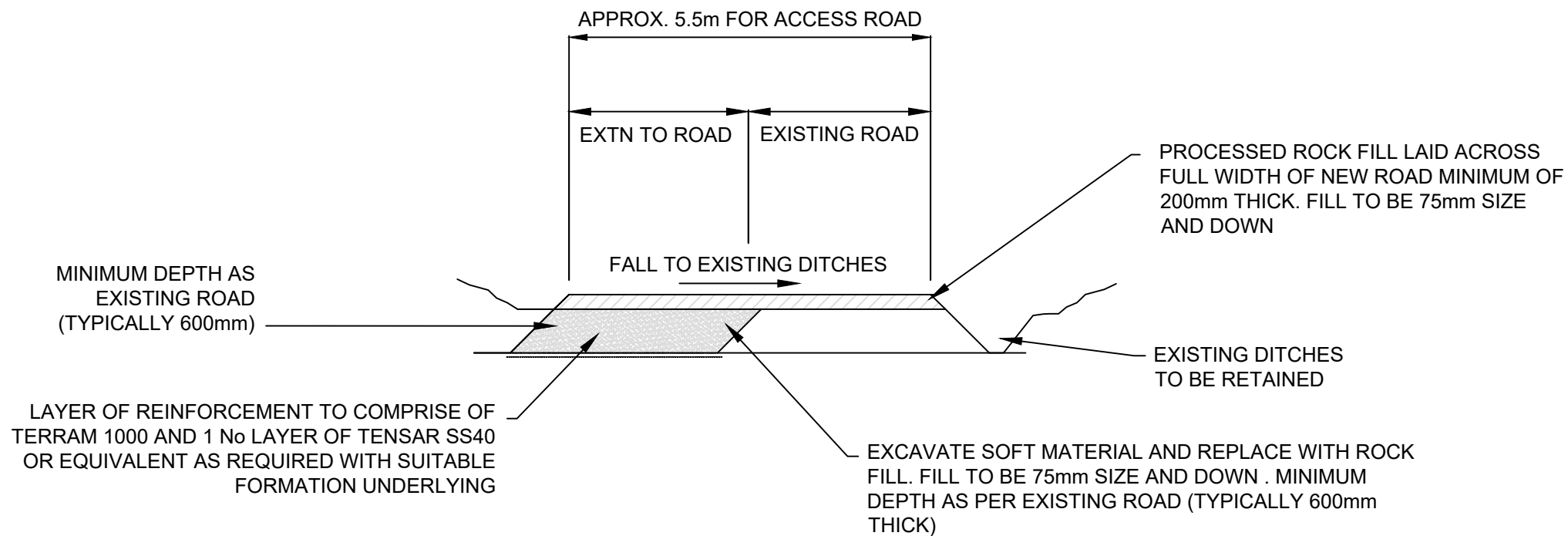
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Date: 09.08.23

**INDICATIVE ACCESS TRACK  
(SHEET 1 OF 2)  
FIG 2.10a**

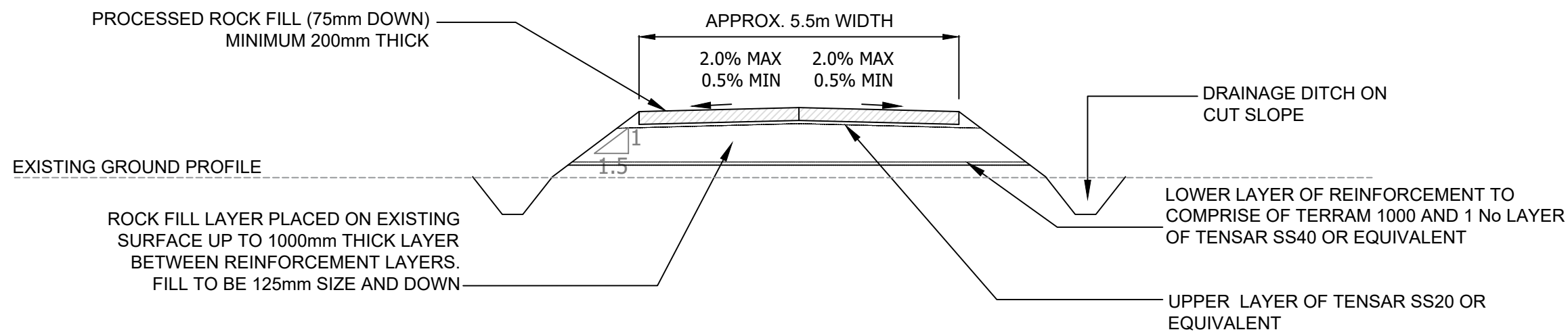
**LADYFIELD RENEWABLE  
ENERGY PARK  
EIA REPORT**



SCALE 1:80



**TYPICAL SECTION WIDENING OF EXISTING TRACK (1:80)**



**TYPICAL SECTION THROUGH FLOATING TRACK (1:80)**



SCALE 1:80

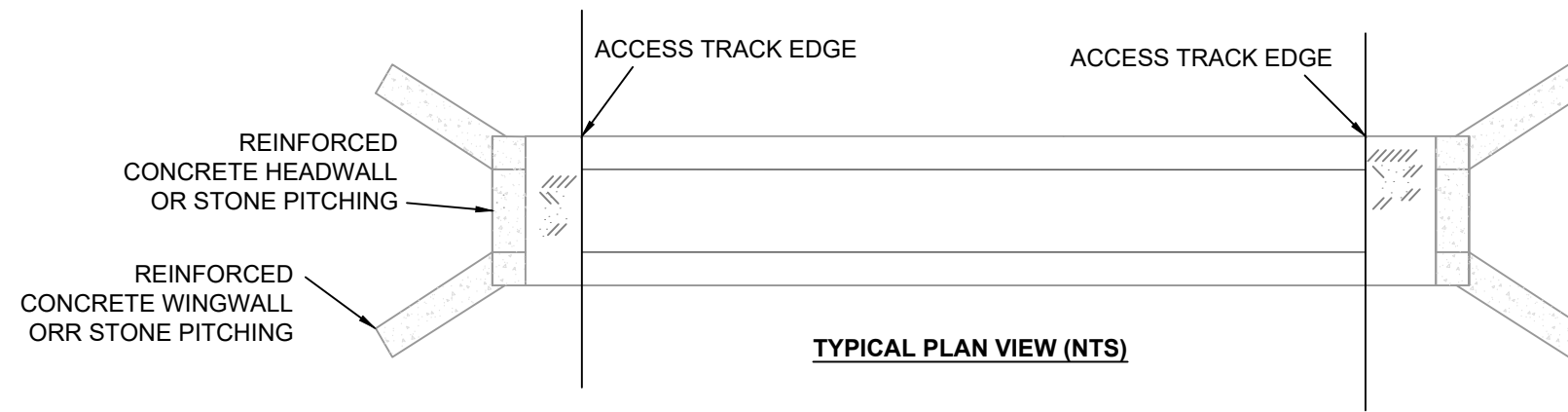
1:80 Scale @ A3

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Reviewed: TA  
Approved: KR

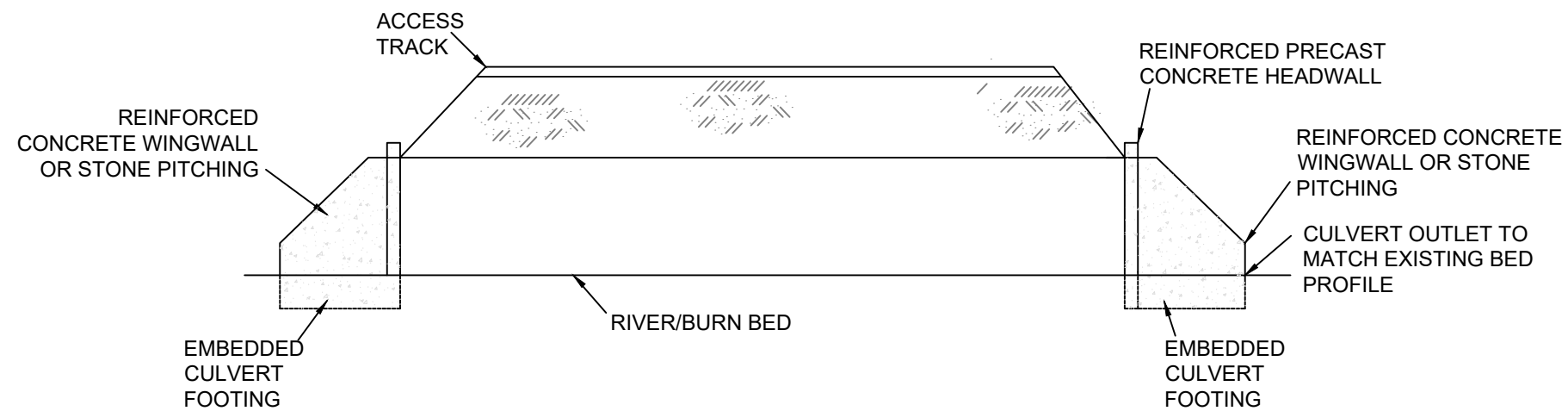
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Date: 09.08.23

**INDICATIVE ACCESS TRACK  
(SHEET 2 OF 2)  
FIG 2.10b**

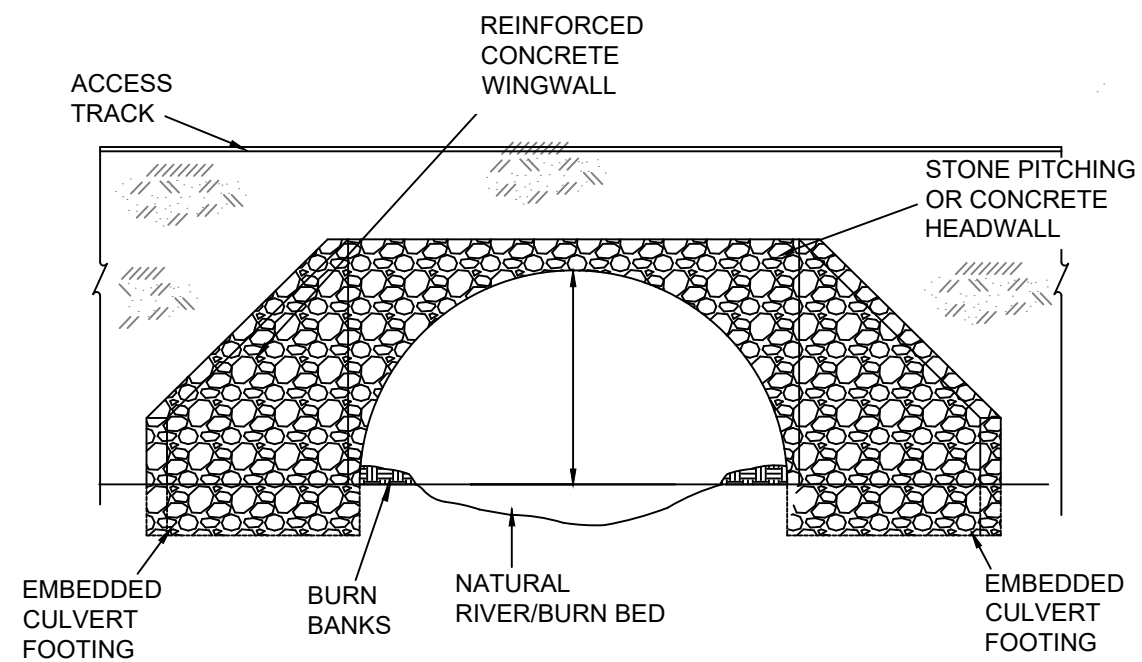
**LADYFIELD RENEWABLE  
ENERGY PARK  
EIA REPORT**



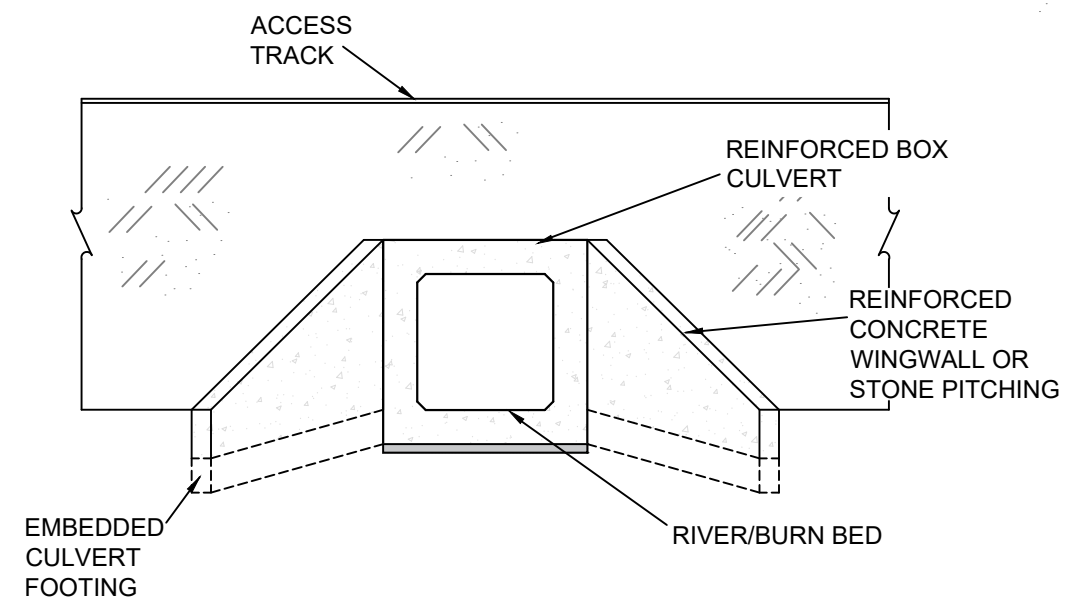
**TYPICAL PLAN VIEW (NTS)**



**TYPICAL CROSS SECTION THROUGH CULVERT (NTS)**



**TYPICAL BOTTOMLESS ARCHED CULVERT ELEVATION (NTS)**



**TYPICAL BOX CULVERT ELEVATION (NTS)**

**NOTE:**

WIDE BOTTOMLESS-ARCHED CULVERTS WILL BE USED ON SITE WHERE POSSIBLE. PLEASE REFER TO HYDROLOGY CHAPTER 10 OF THE EIA REPORT FOR FURTHER INFORMATION.

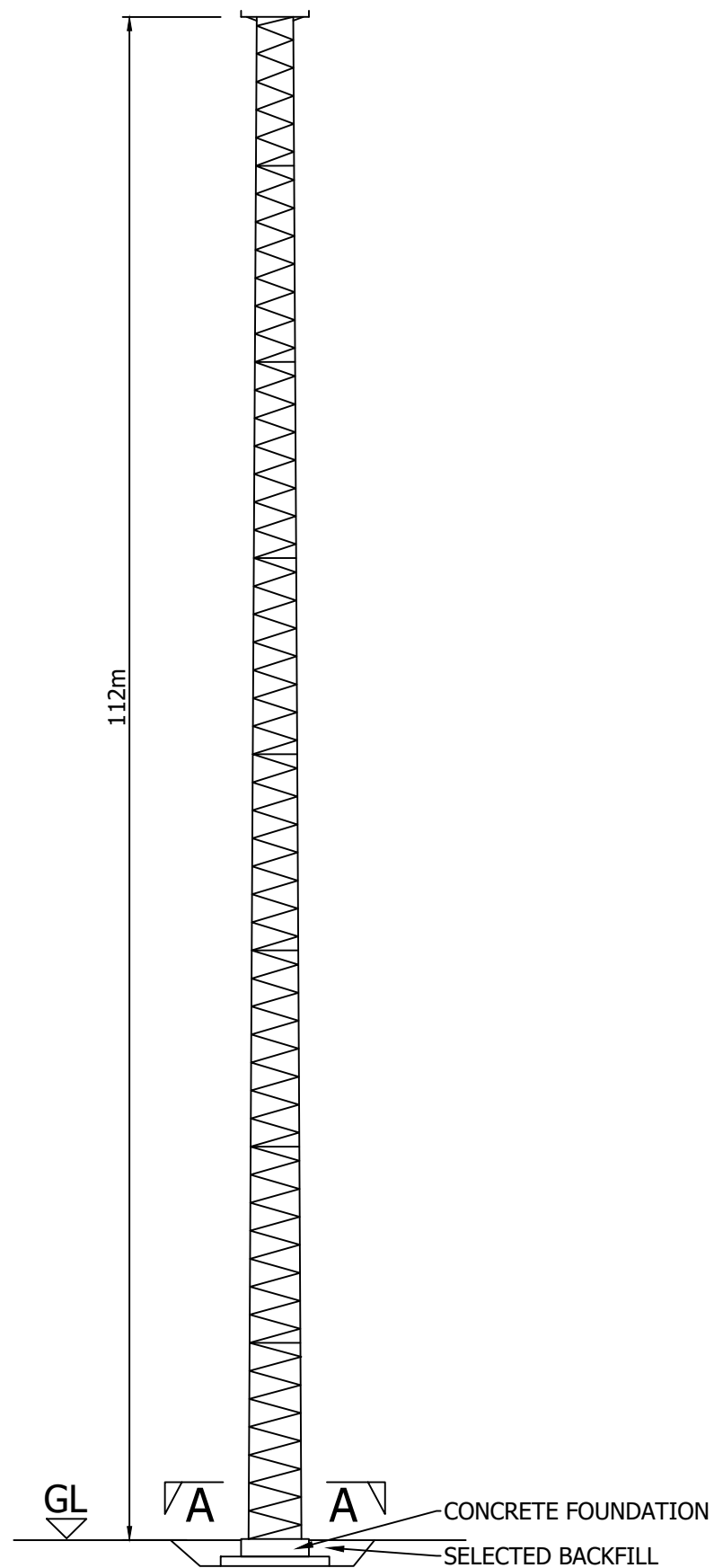
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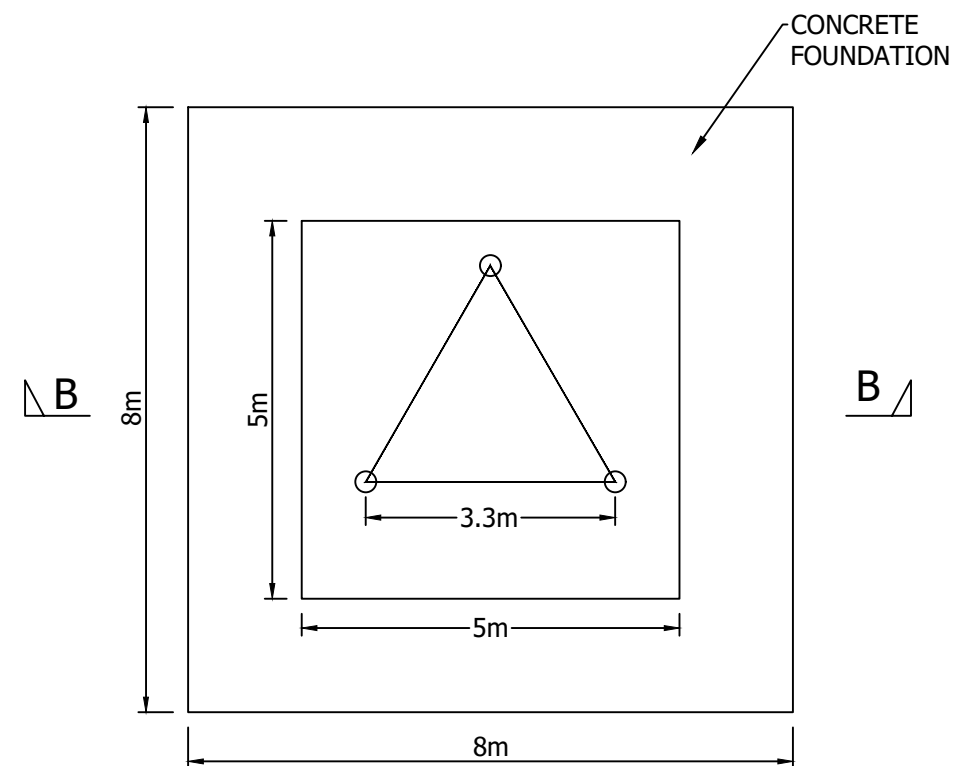
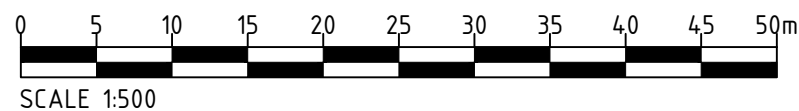
**INDICATIVE  
CULVERT DETAIL  
FIG 2.11**

**LADYFIELD RENEWABLE  
ENERGY PARK  
EIA REPORT**

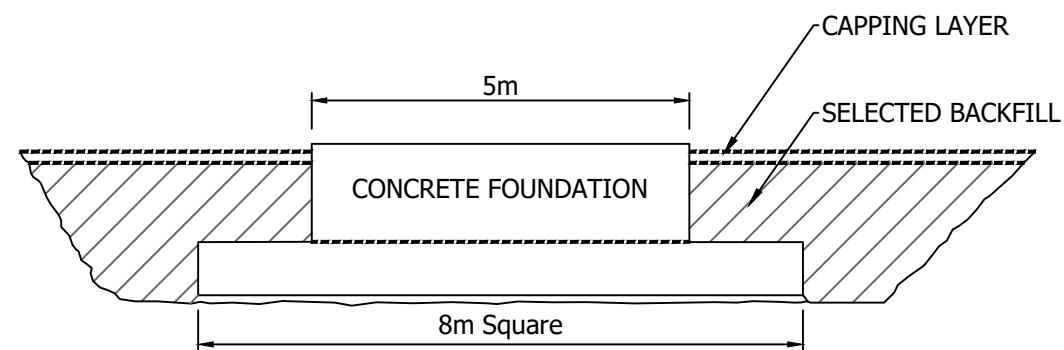
**NOTE:**  
DIMENSIONS ARE INDICATIVE ONLY.



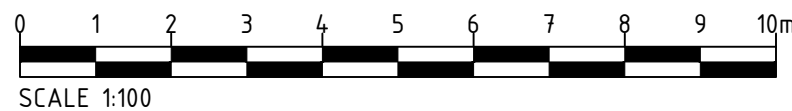
**TYPICAL MET MAST ELEVATION - 1:1000**



**SECTION A-A - 1:100**



**SECTION B-B - 1:100**



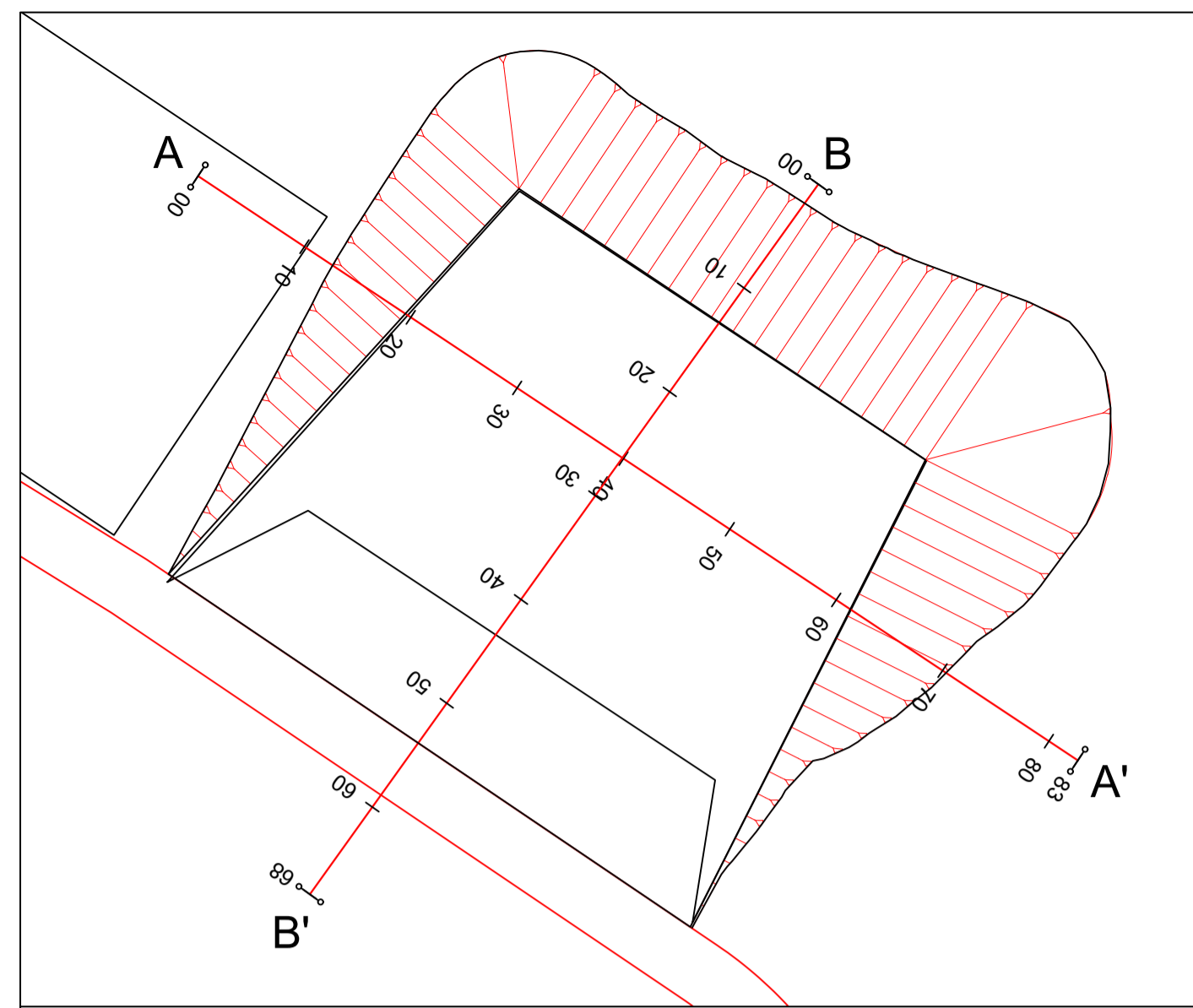
AS SHOWN Scale @ A3

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Approved: KR

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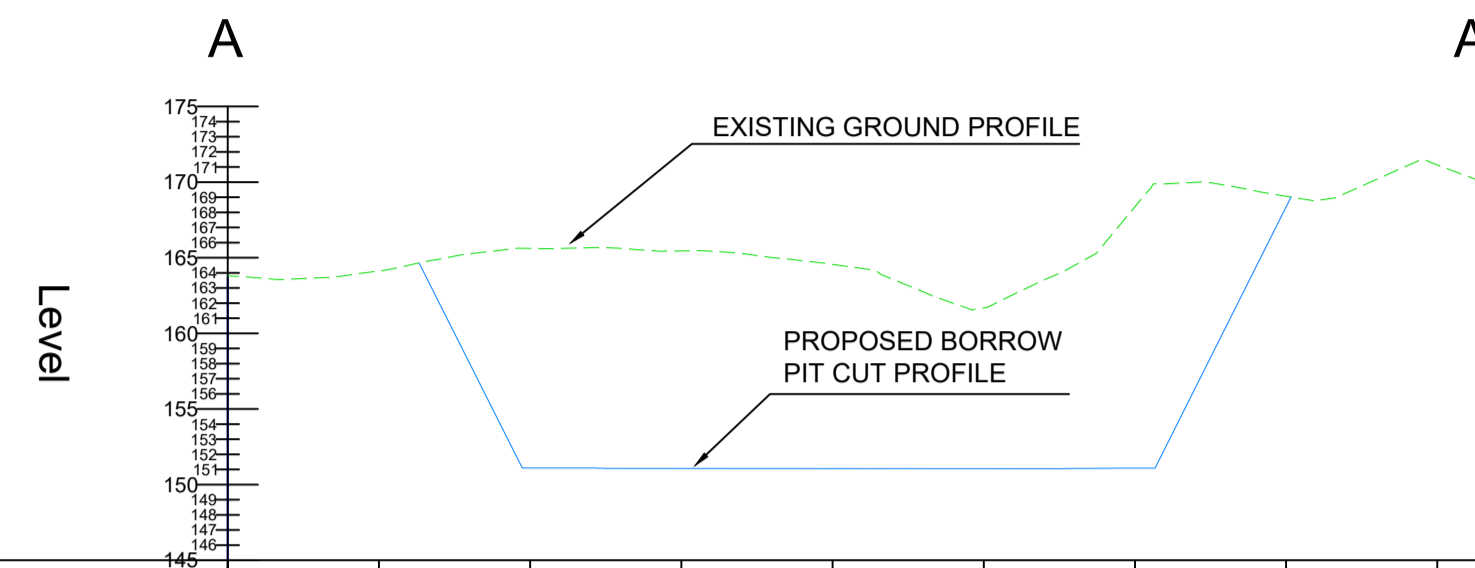
**INDICATIVE PERMANENT  
MET MAST  
FIG 2.12**

**LADYFIELD RENEWABLE  
ENERGY PARK  
EIA REPORT**



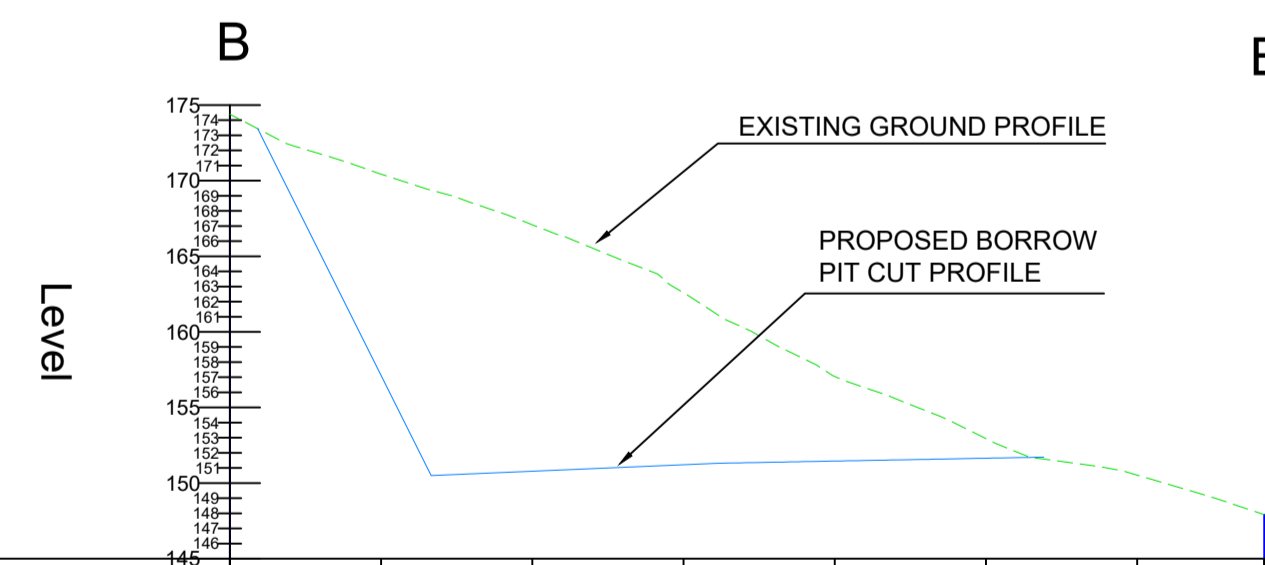
BORROW PIT - PLAN VIEW (1:500)

BP SECTION A-A'  
SCALE: H 1:500,V 1:500. DATUM: 145.000

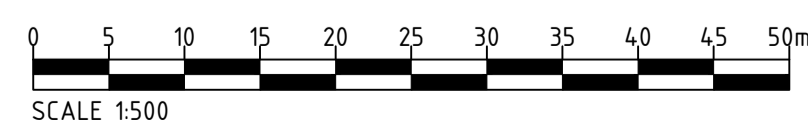


Chainage		10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	82.723
Existing Levels	163.802	164.122	165.615	165.449	164.562	161.677	168.371	169.063	171.135	170.109
Proposed Levels			151.095	151.066	151.061	151.056	151.087	168.362		

BP SECTION B-B'  
SCALE: H 1:500,V 1:500. DATUM: 145.000



Chainage	0.000	10.000	20.000	30.000	40.000	50.000	60.000	68.407
Existing Levels	174.396	170.426	167.082	162.592	157.056	152.944	150.530	147.919
Proposed Levels		157.120	150.787	151.217	151.459	151.642		



1:500 Scale @ A1

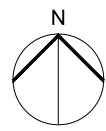
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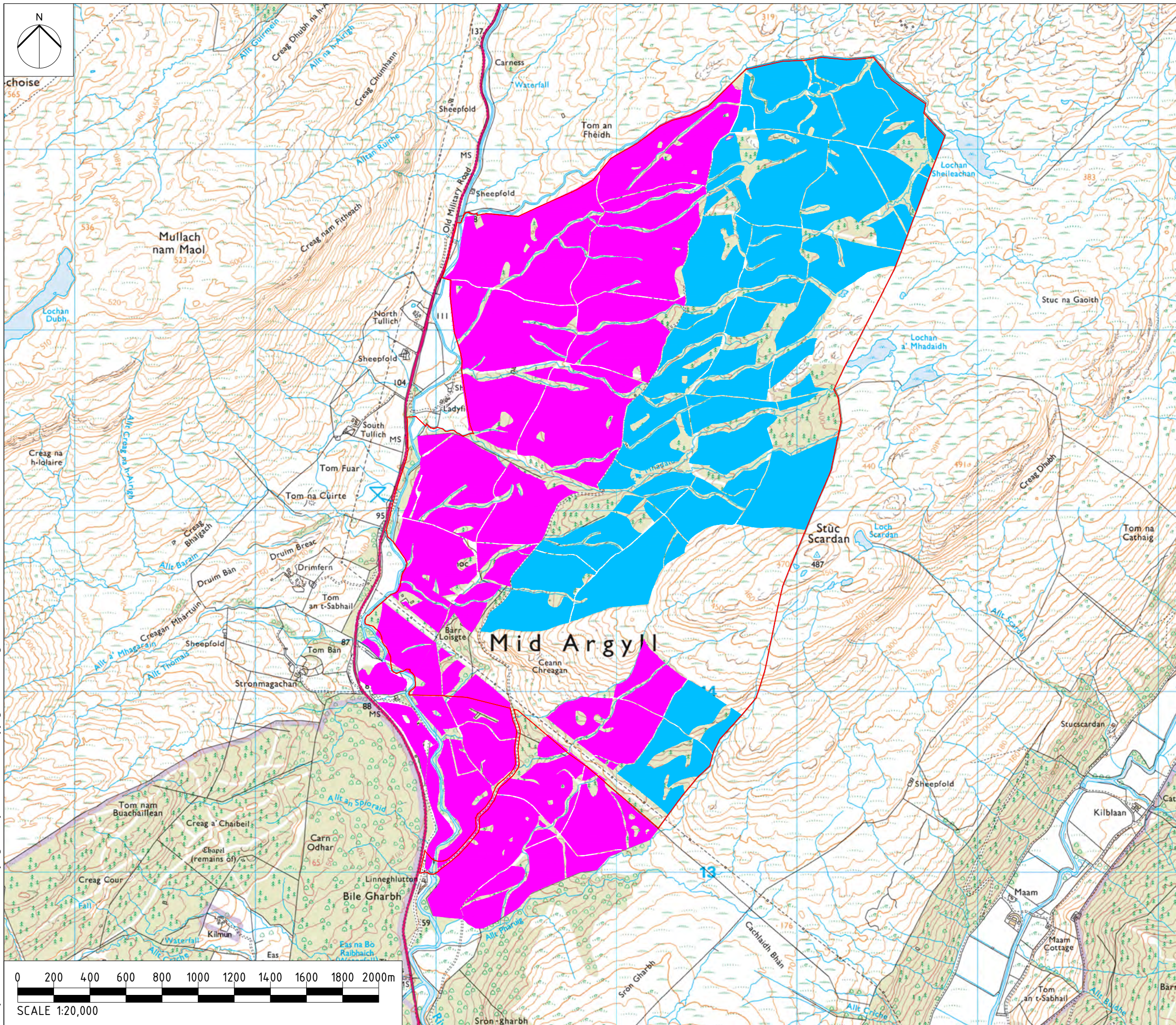
**INDICATIVE BORROW  
PIT LAYOUT  
FIG 2.13**

**LADYFIELD RENEWABLE  
ENERGY PARK  
EIA REPORT**








choise  
565



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**KEY:**

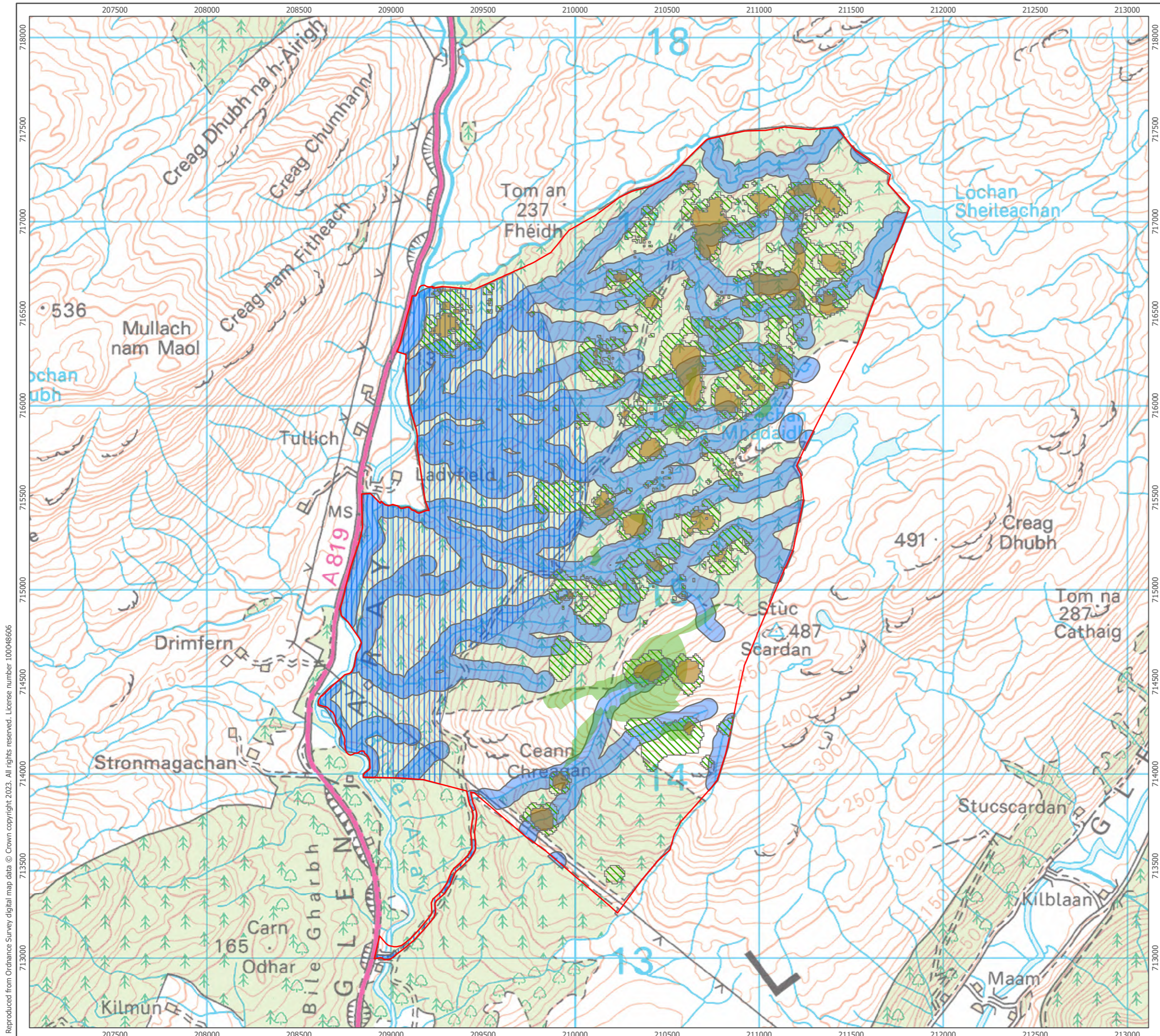
-  APPLICATION BOUNDARY
-  FELLING ASSUMED TO BE COMPLETED AT START OF CONSTRUCTION
-  FELLING YET TO BE COMPLETED AT START OF CONSTRUCTION

1:20,000 Scale @ A3

Produced: RC	Ref: 4378_DR_P_0014_P3
Reviewed: TA	Date: 08.09.23
Approved: KR	


**LANDOWNER FELLING  
PLAN  
FIG 2.14**


**LADYFIELD RENEWABLE  
ENERGY PARK  
EIA REPORT**



- Site Boundary
- 1 km Buffer of Residential Properties
- 50 m Buffer of Watercourses
- Areas of Peat Depth 0.5 - 1 m
- Areas of Blanket Bog
- Areas of Peat Depth greater than 1 m

1:20,000 Scale @ A3



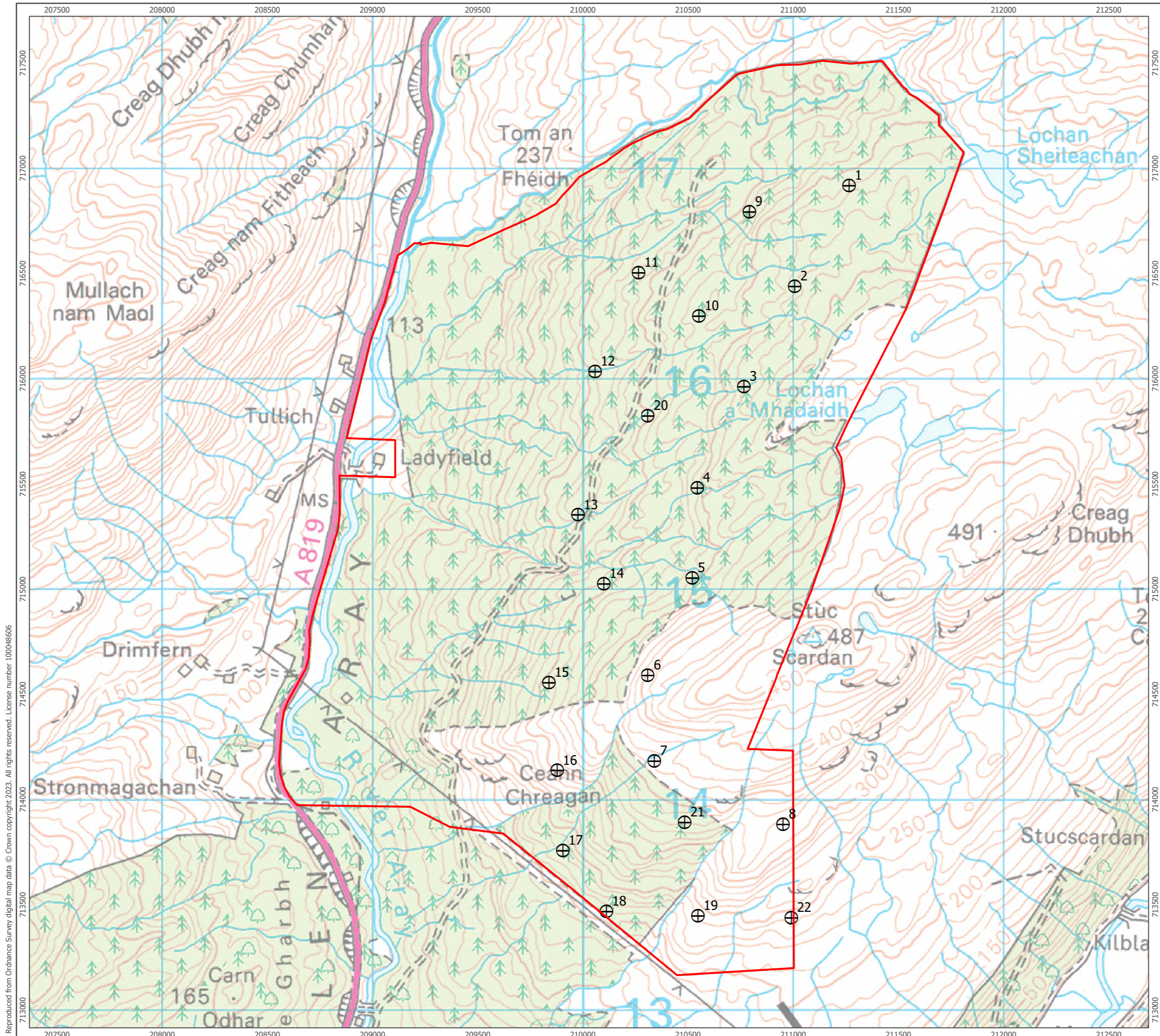
0 0.5 1 km 

Produced By: HT	Ref: 4378-REP-045
Checked By: KR	Date: 10/08/2023

**Environmental Constraints**  
Figure 3.1



**Ladyfield Renewable Energy Park**  
**EIA Report**

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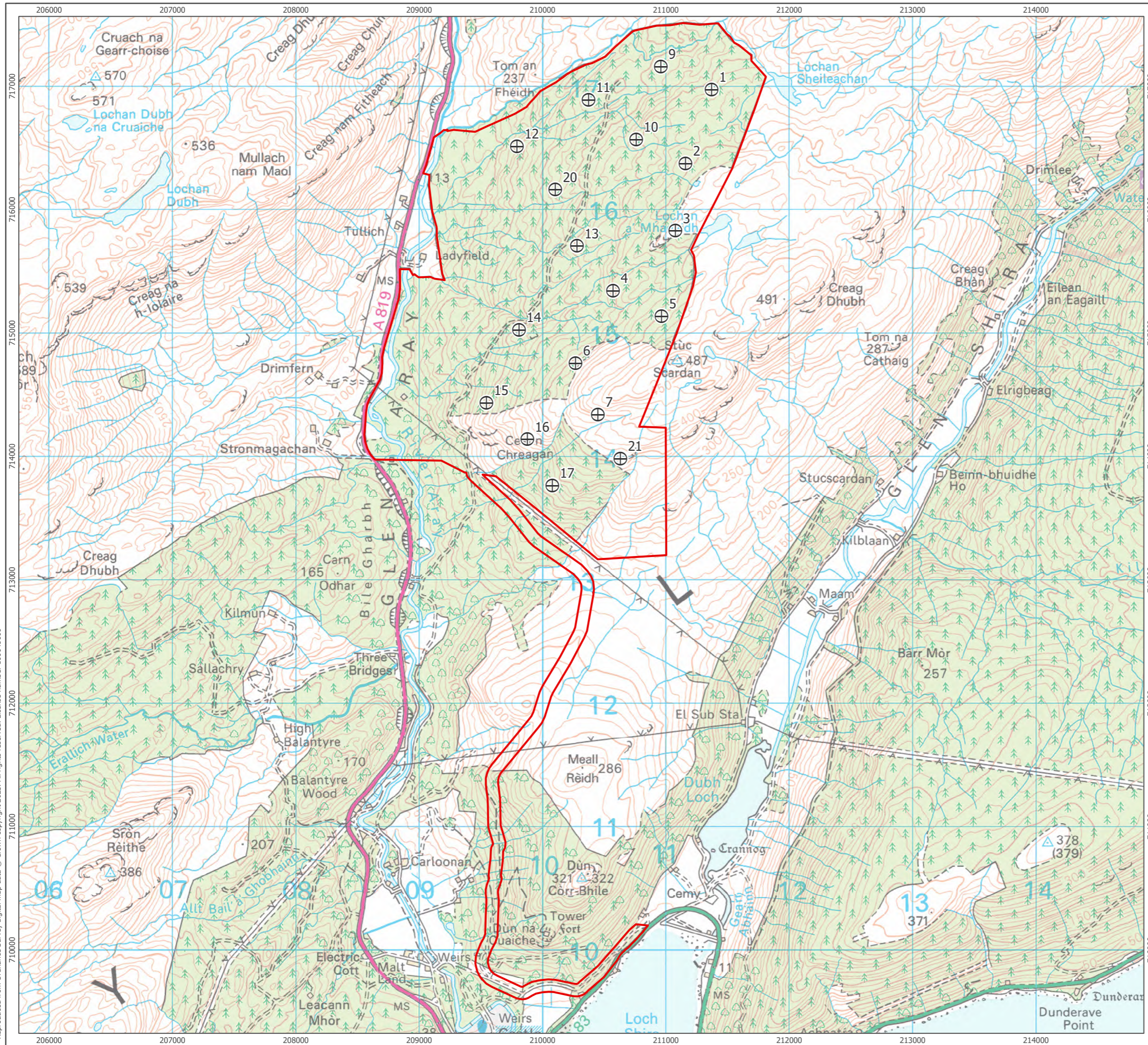
- Site Boundary
- ⊕ Proposed Turbine Locations

1:17,500 Scale @ A3  
  
 0 400 800 Meters 

Produced By: HT	Ref: 4378-REP-046
Checked By: KR	Date: 10/08/2023


**Scoping Layout  
(June 2021)  
Figure 3.2a**

**Ladyfield Renewable Energy Park  
EIA Report**



- Site Boundary
- ⊕ Proposed Turbine Location

1:30,000 Scale @ A3

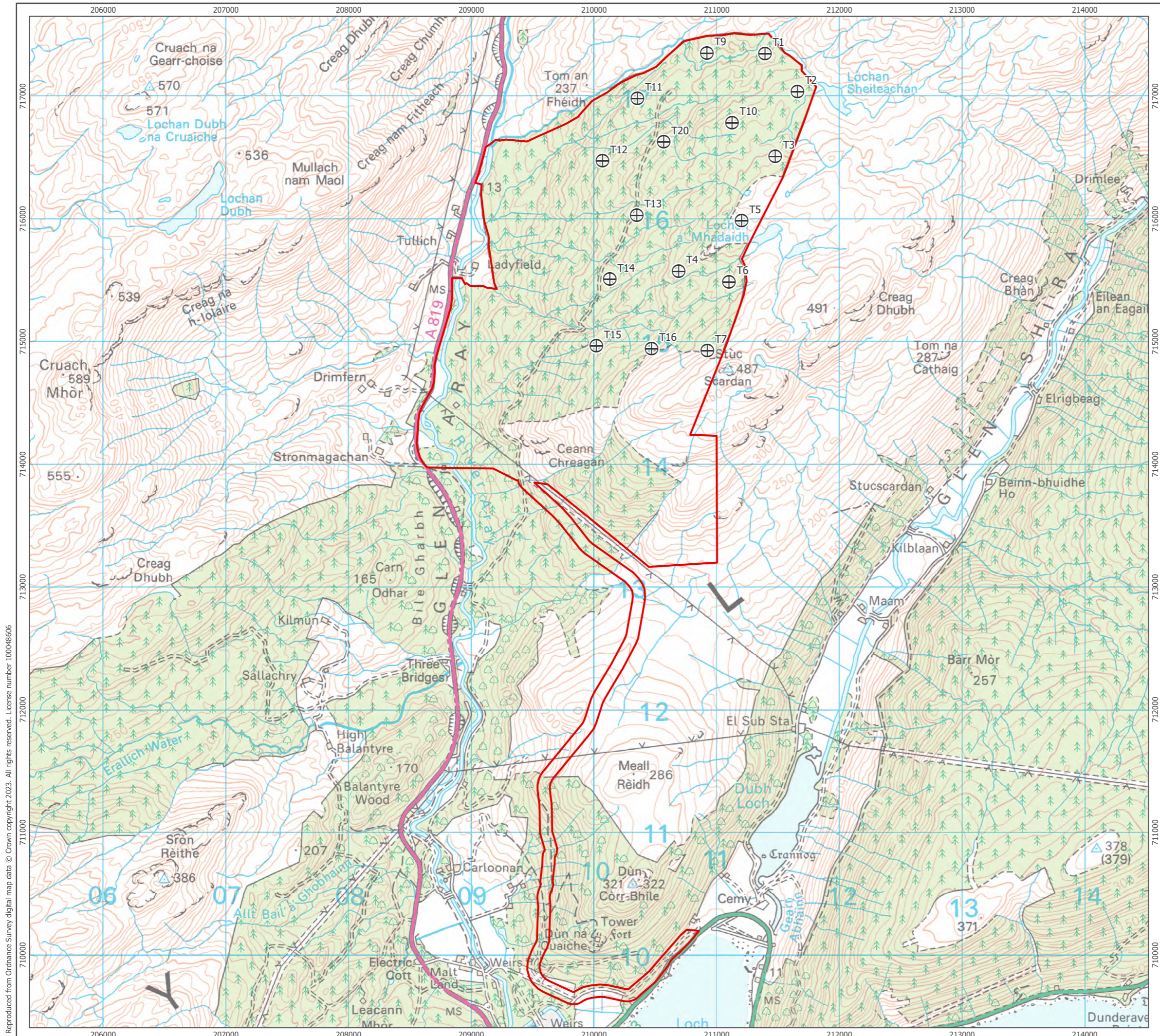



Produced By: HT	Ref: 4378-REP-047
Checked By: KR	Date: 10/08/2023

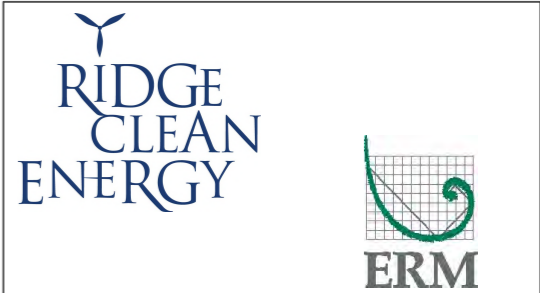
**Public Exhibition 2 Layout  
(February 2022)  
Figure 3.2b**

**Ladyfield Renewable Energy Park  
EIA Report**

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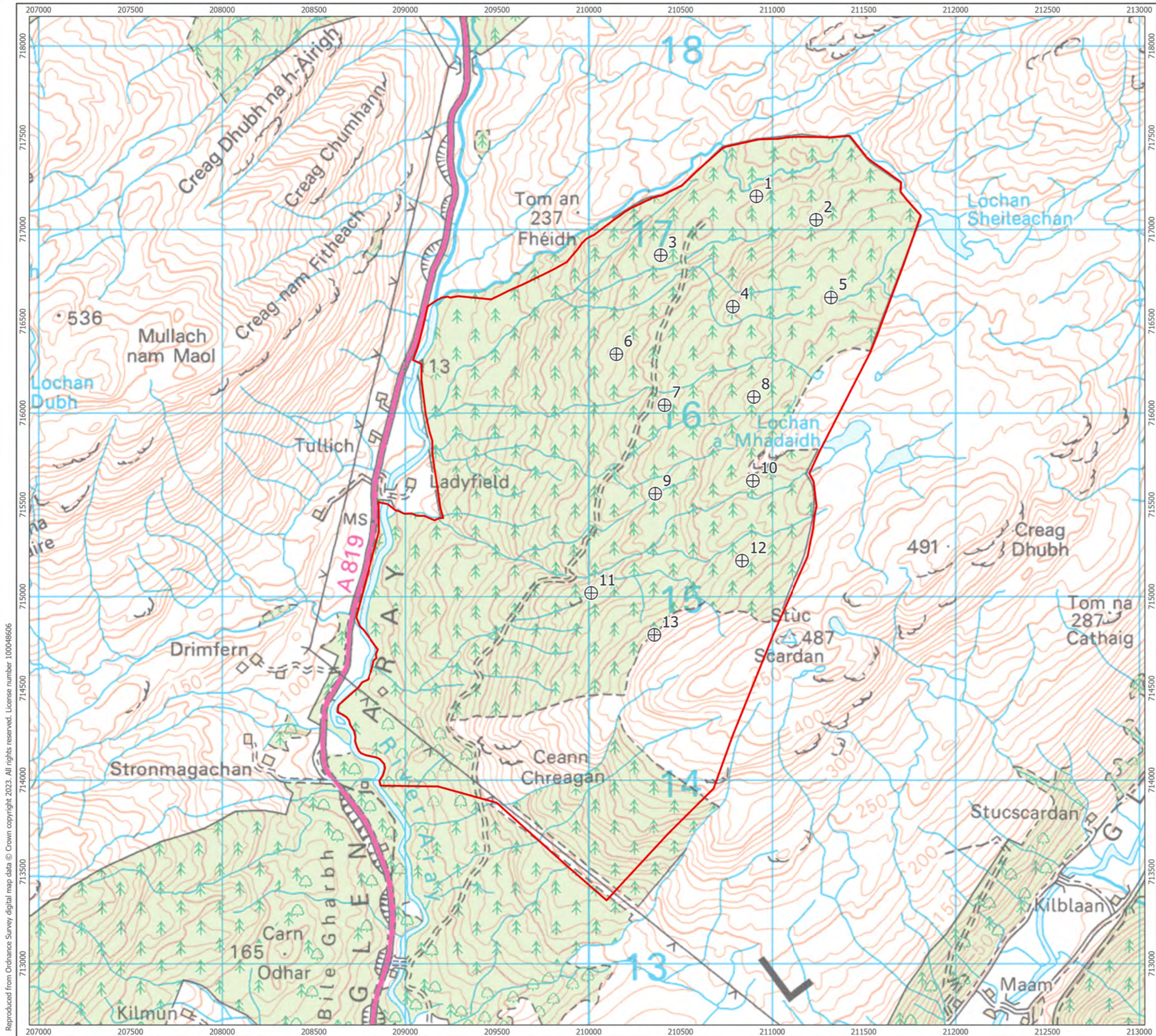
- Site Boundary
- + Proposed Turbine Location



Produced By: HT	Ref: 4378-REP-048
Checked By: KR	Date: 10/08/2023



**Pre-Chilled Layout**  
**(May - August 2022)**  
 Figure 3.2c

**Ladyfield Renewable Energy Park**  
**EIA Report**



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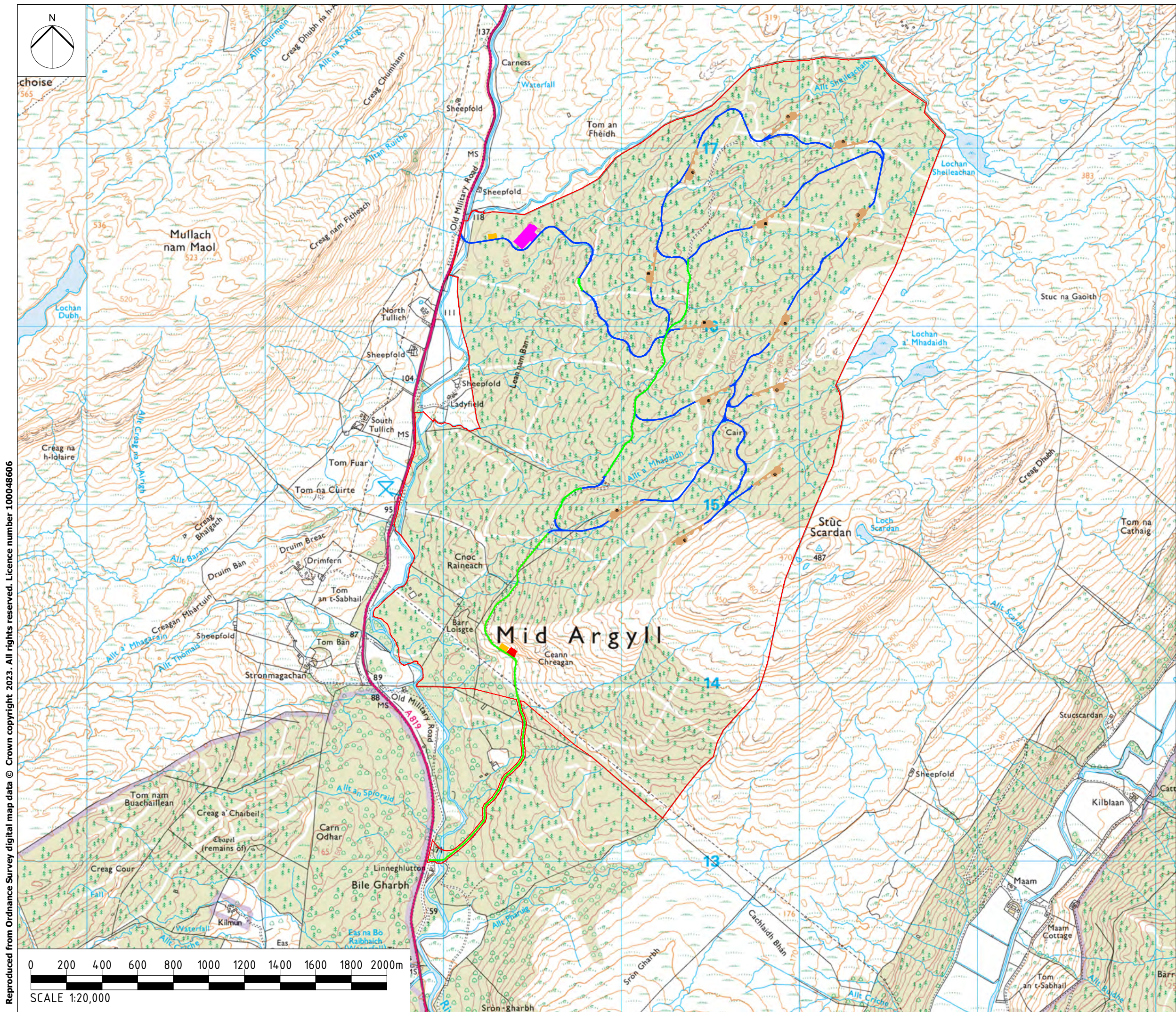
- Site Boundary
- ⊕ Proposed Turbine Location

1:20,000 Scale @ A3  



Produced By: HT	Ref: 4378-REP-049
Checked By: KR	Date: 03/10/2023

**Chilled Layout (November 2022)**  
 Figure 3.2d

**Ladyfield Renewable Energy Park**  
**EIA Report**



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**KEY:**

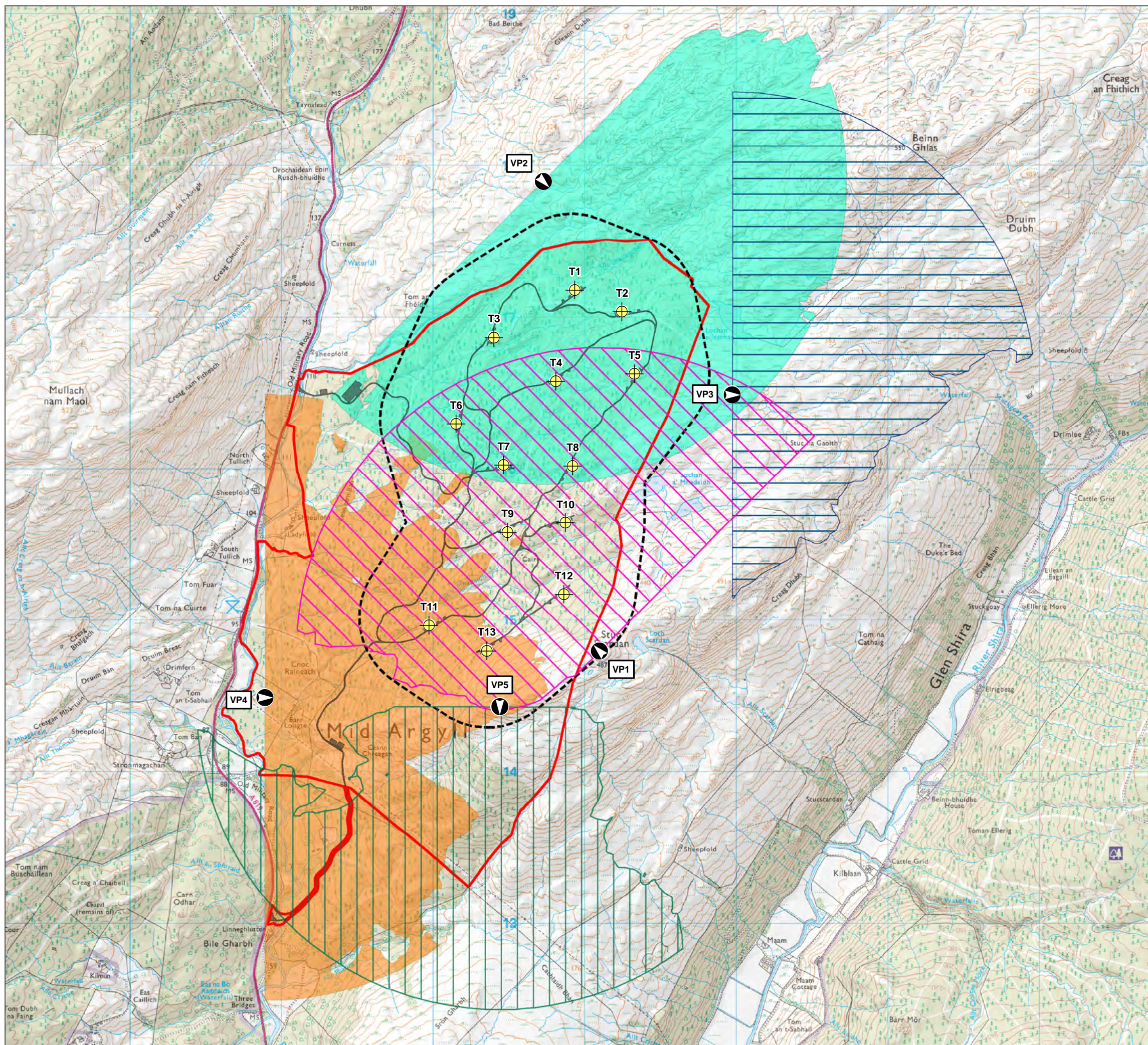
- APPLICATION BOUNDARY
- UPGRADED ACCESS TRACK
- NEW ACCESS TRACK
- BESS / SUBSTATION
- TEMPORARY CONSTRUCTION COMPOUND
- BORROW PIT
- CRANE HARDSTANDING
- ⊕ TURBINE LOCATION

1:20,000 Scale @ A3

Produced: RC	Ref: 4378_DR_P_0015_P3
Reviewed: TA	Date: 08.09.23
Approved: KR	

**FROZEN LAYOUT  
FIG 3.2e**

**LADYFIELD RENEWABLE ENERGY PARK  
EIA REPORT**



- Wind Turbine
- Site Boundary
- Development
- Collision Risk Analysis Area (CRAA)
- Vantage Points and Viewsheds**
- Vantage Point (VP)
- Visible Area from VP1
- Visible Area from VP2
- Visible Area from VP3
- Visible Area from VP4
- Visible Area from VP5

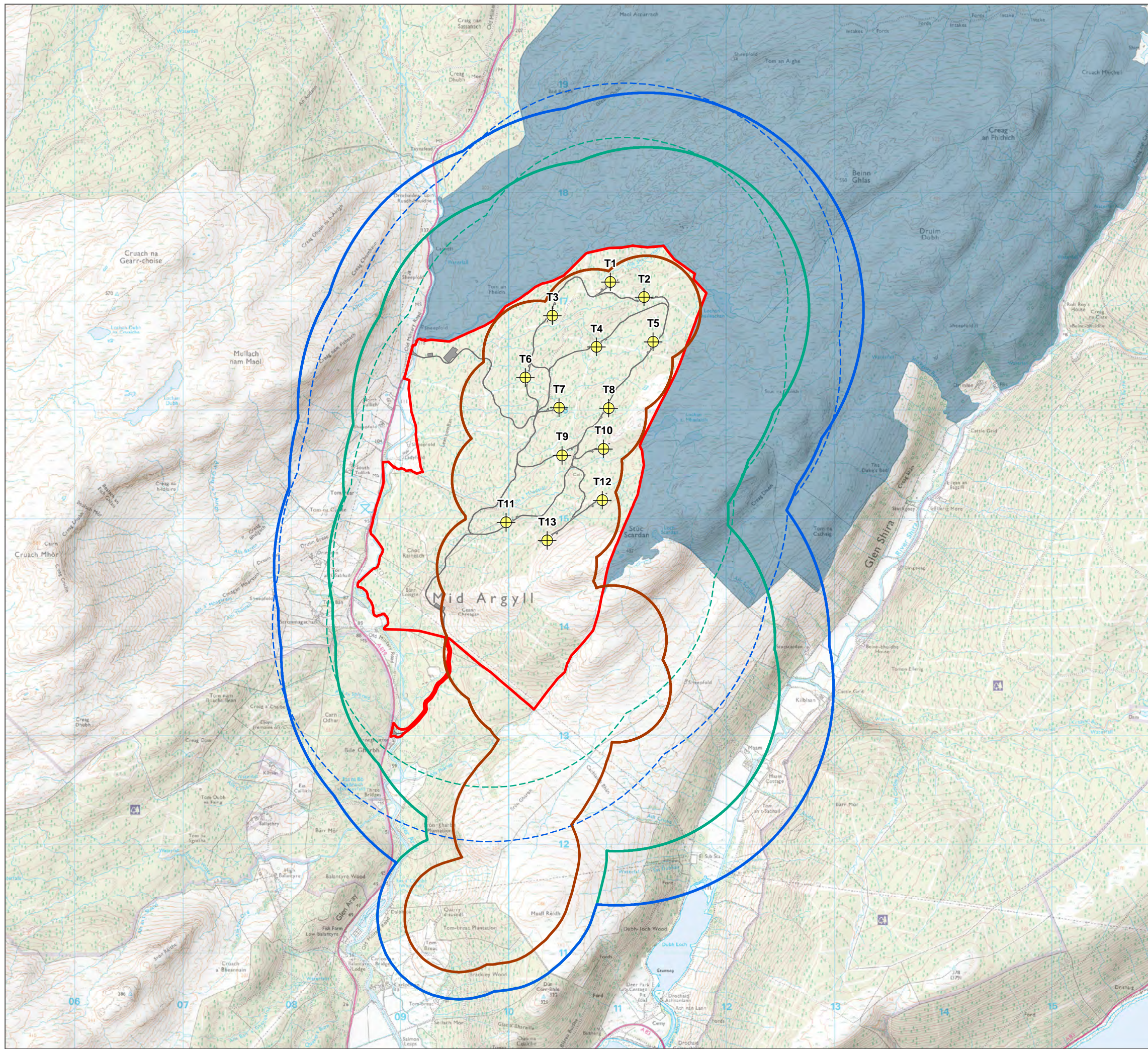
1:25,000 Scale @ A3  
 0 0.5 1 km

Produced By: LM	Ref: EIAR_O_Fig7.1_LAD
Checked By: LNF	Date: 11/09/2023

Vantage Points and Viewsheds  
Figure 7.1

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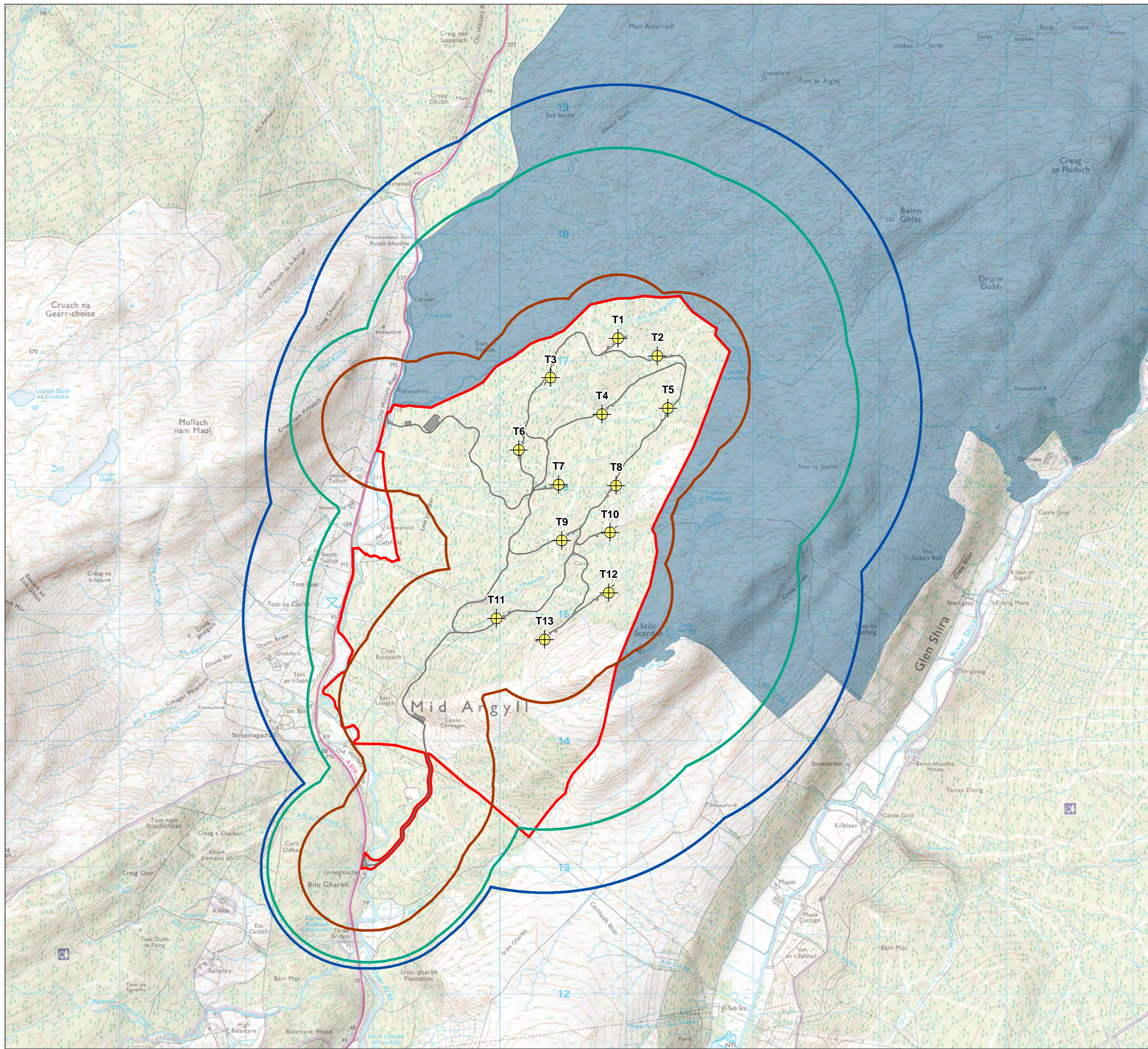


- Wind Turbine
- Site Boundary
- Development
- Ornithological Designated Site  
*Source: NatureScot*
- Glen Etive and Glen Fyne Special Protection Area (SPA)
- 2021 Survey Areas
  - Breeding Bird Survey (BBS)
  - Black Grouse (BK)
  - Scarce Breeding Bird Survey (SBBS)
- 2020 Survey Areas
  - Black Grouse (BK)
  - Scarce Breeding Bird Survey (SBBS)

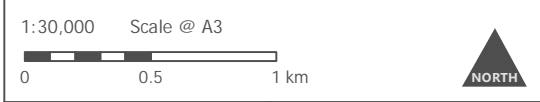
1:35,000 Scale @ A3

Produced By: LM	Ref: EIAR_O_Fig7.2_LAD
Checked By: LNF	Date: 11/09/2023

Site Boundary and Survey Areas  
Figure 7.2

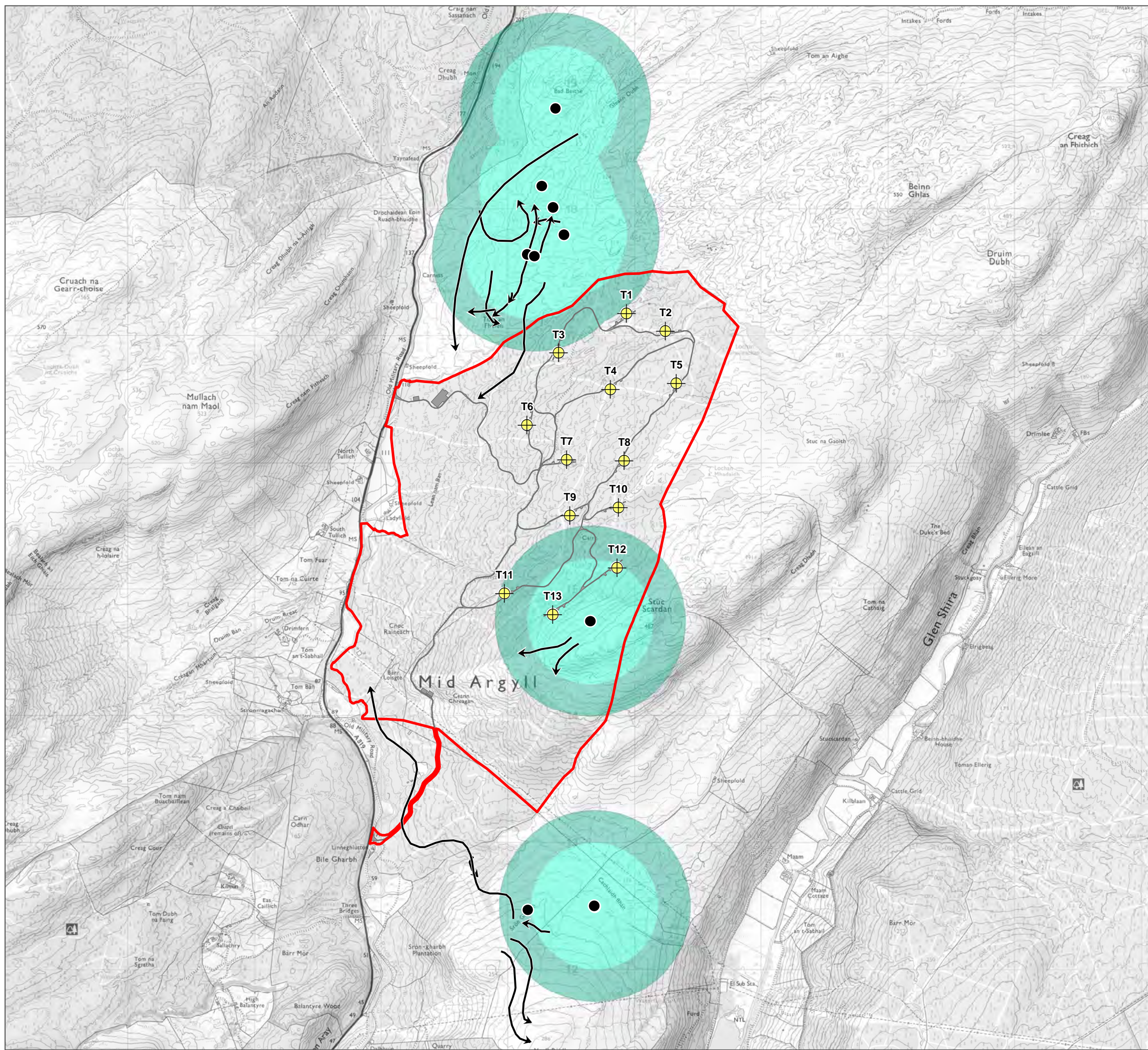


- Wind Turbine
- Site Boundary
- Development
- Ornithological Designated Site  
*Source: NatureScot*
- Glen Etive and Glen Fyne Special Protection Area (SPA)
- Study Areas
- Breeding Bird Survey (BBS)
- Black Grouse (BK)
- Scarce Breeding Bird Survey (SBBS)

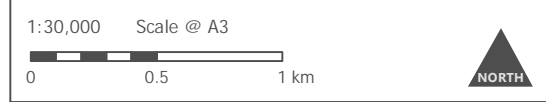


Produced By: LM	Ref: EIAR_O_Fig7.3_LAD
Checked By: RD	Date: 11/09/2023

Development Layout and Study Areas  
Figure 7.3

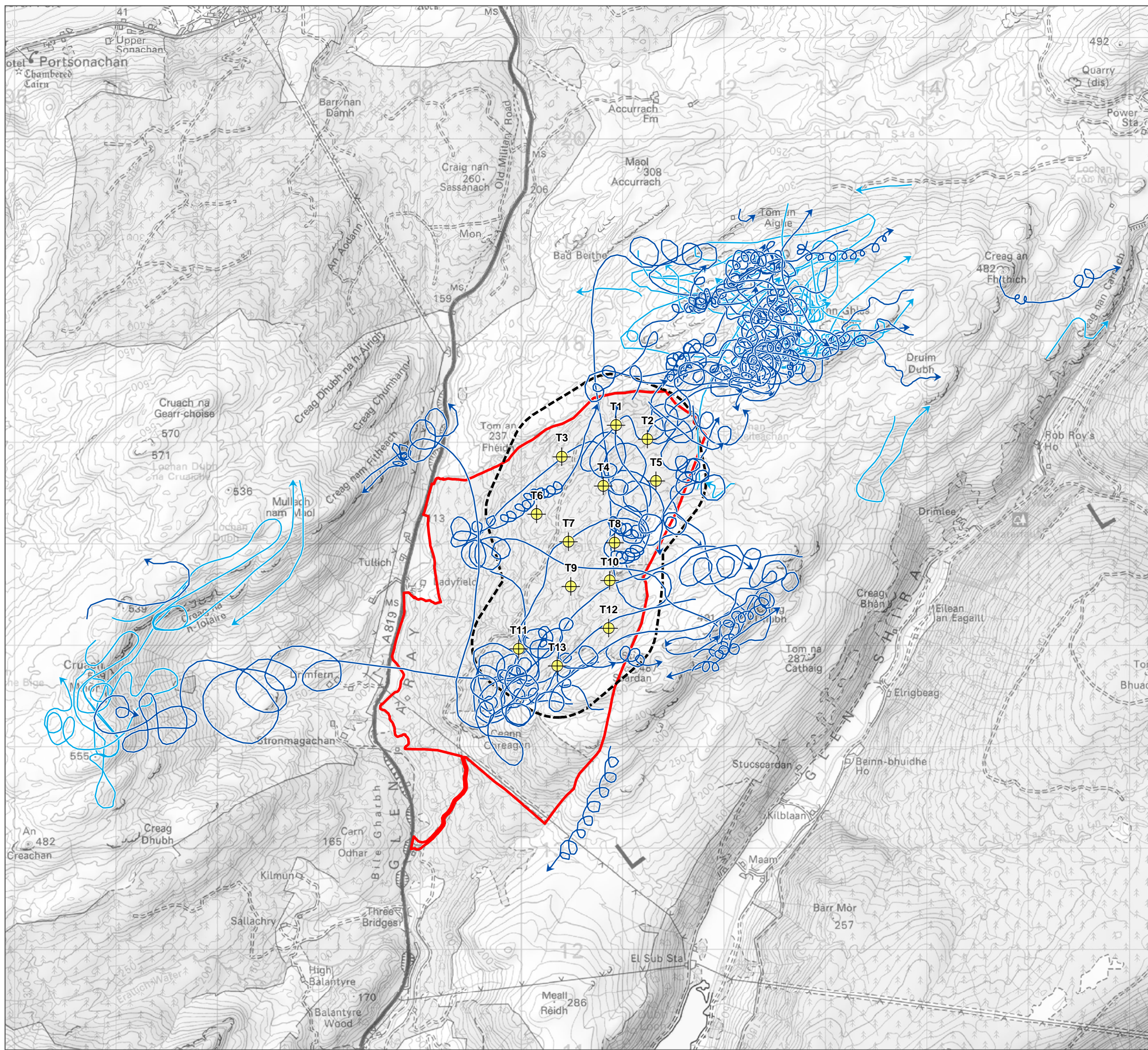






- Wind Turbine
- Site Boundary
- Development
- Black Grouse Lek Buffer
  - 500 m
  - 750 m
- Black Grouse Activity
  - Flight
  - Observation




Produced By: LM	Ref: EIAR_O_Fig7.4_LAD
Checked By: RD	Date: 11/09/2023

**Black Grouse Activity:  
2020 and 2021  
Figure 7.4**



-  Wind Turbine
-  Site Boundary
-  Collision Risk Analysis Area (CRAA)
- Golden Eagle Flight Activity:  
Breeding Season
-  2021
-  2020

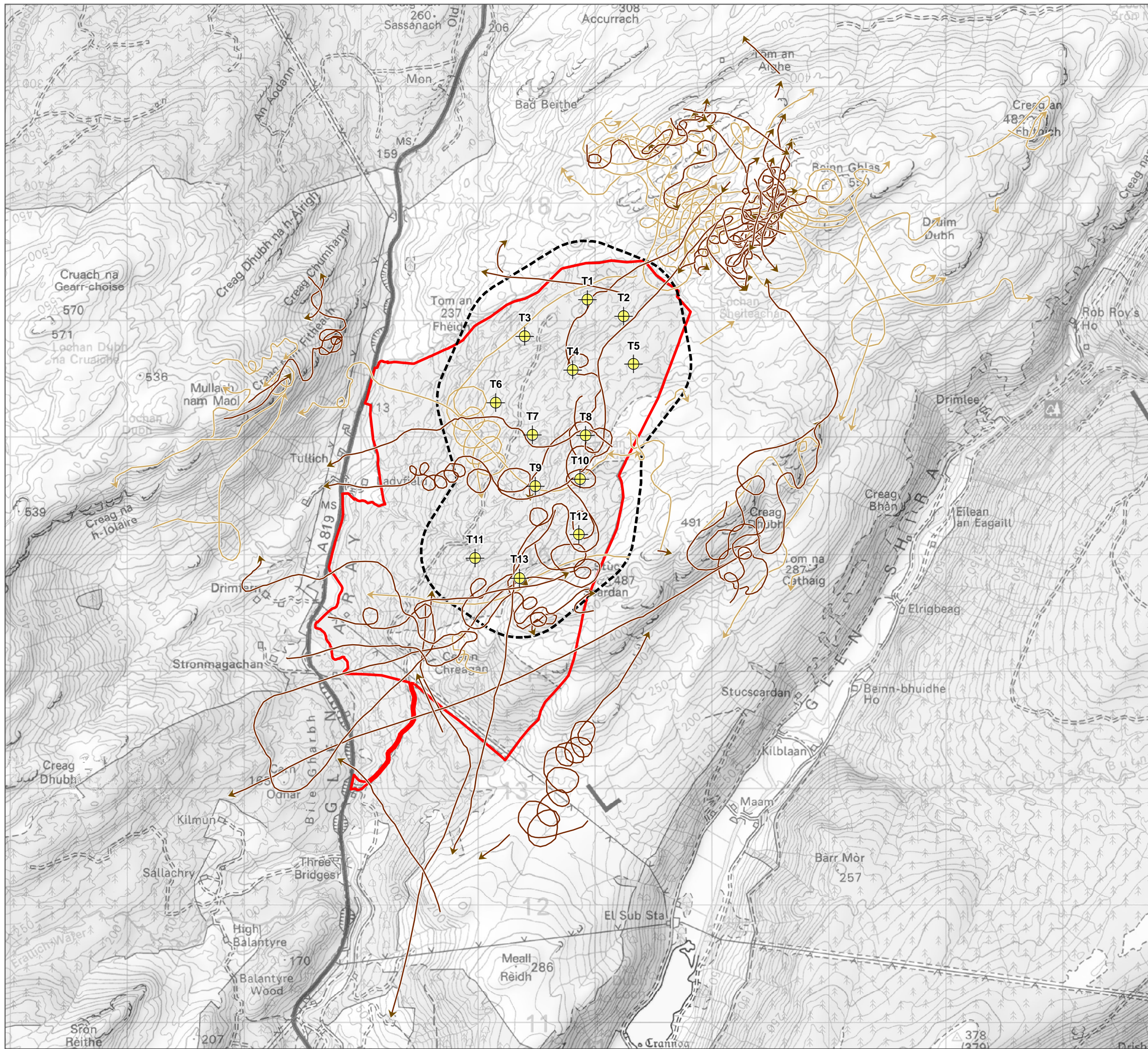
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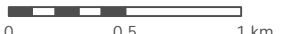

Produced By: LM	Ref: EIAR_O_Fig7.5_LAD
Checked By: RD	Date: 11/09/2023

Raptor Flight Activity:  
Golden Eagle 2020 and 2021  
Breeding Seasons  
Figure 7.5

Ladyfield Renewable Energy Park  
EIA Report

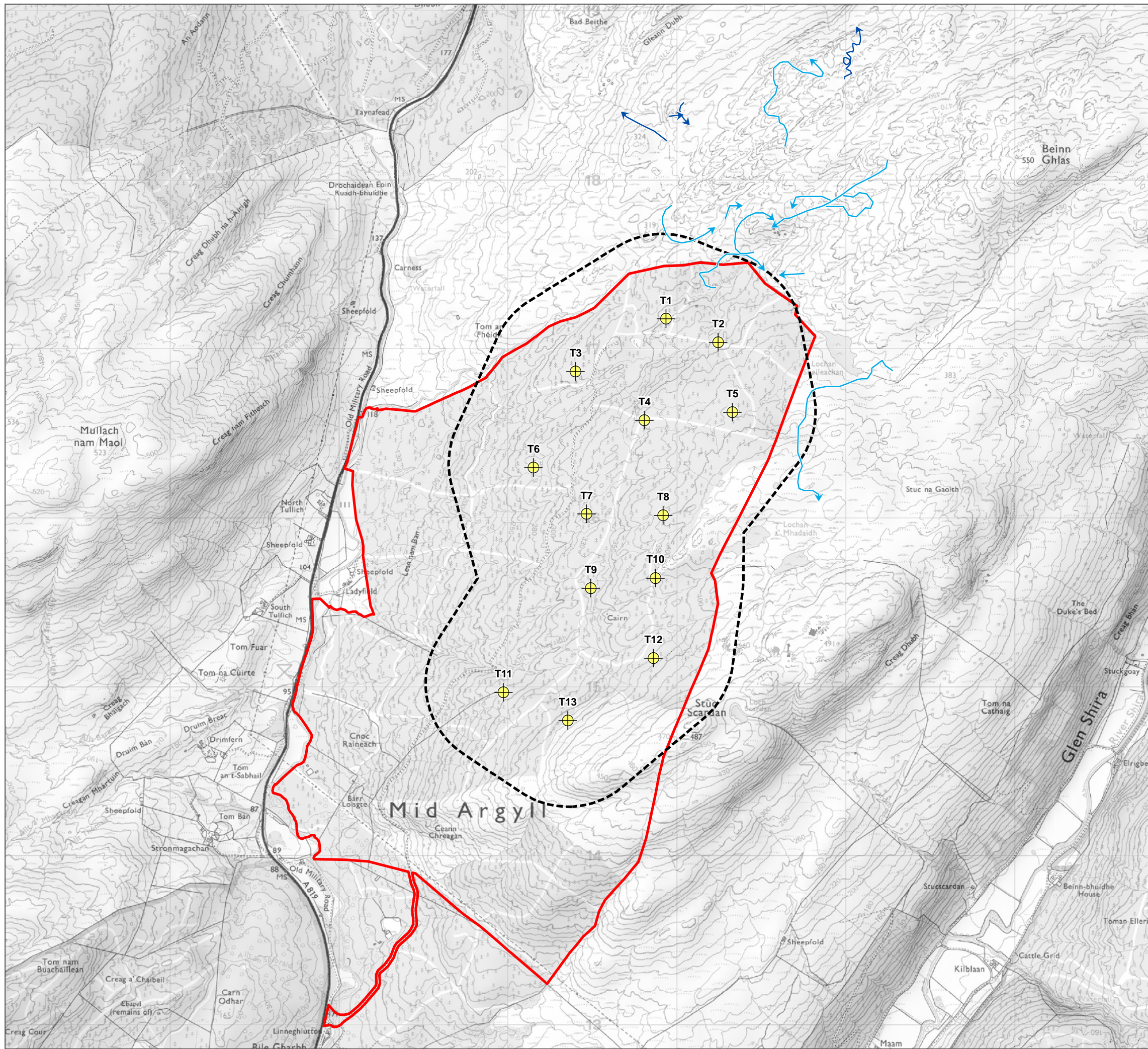


-  Wind Turbine
  -  Site Boundary
  -  Collision Risk Analysis Area (CRAA)
- Golden Eagle Flight Activity:  
Non-breeding Season
-  2021/2022
  -  2020/2021

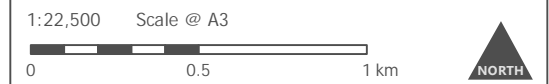
1:32,500 Scale @ A3  
 0 0.5 1 km  
 NORTH

Produced By: LM	Ref: EIAR_O_Fig7.6_LAD
Checked By: RD	Date: 11/09/2023

Raptor Flight Activity:  
Golden Eagle 2020/21 and 2021/22  
Non-breeding Seasons  
Figure 7.6

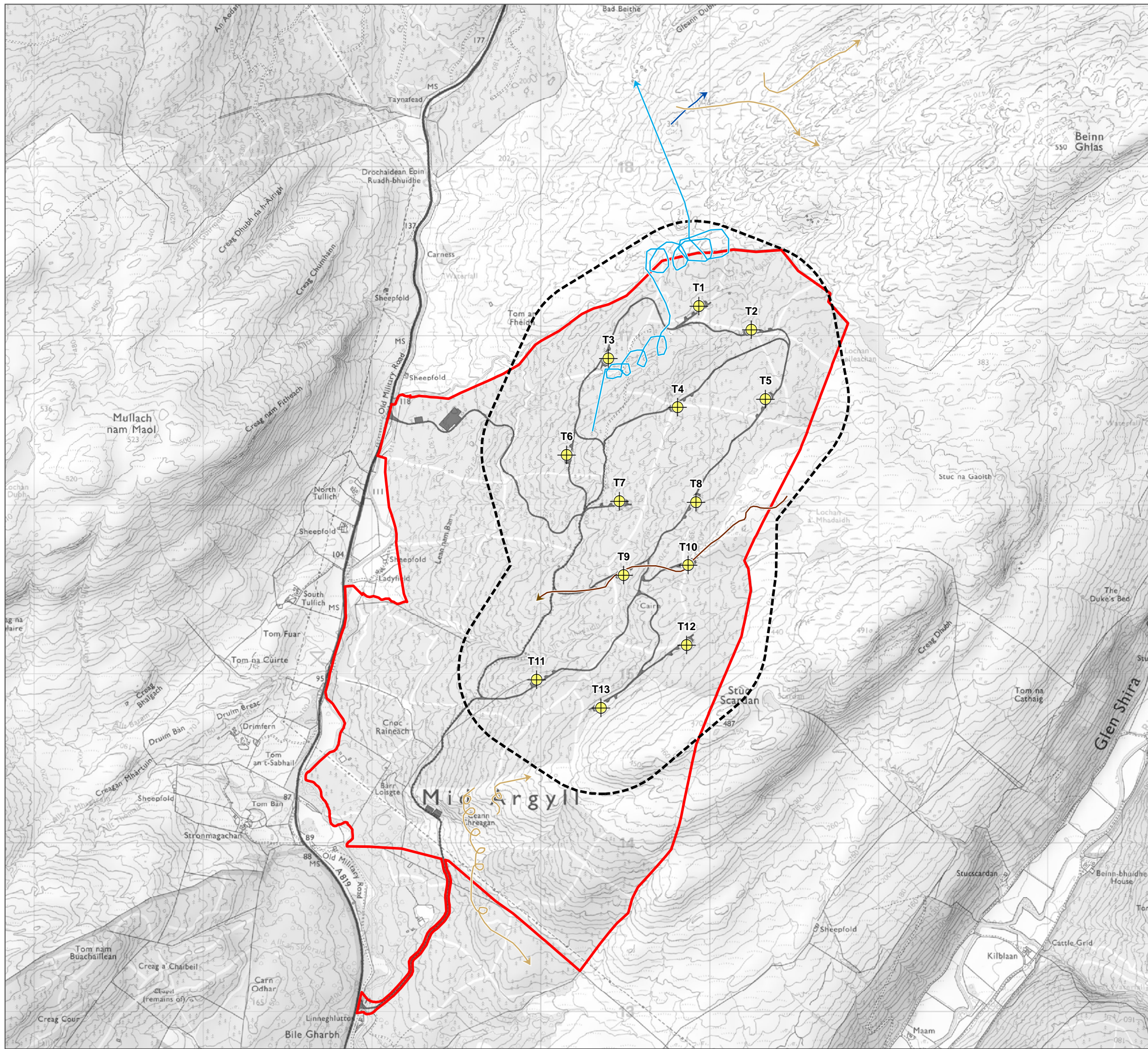


- Wind Turbine
- Site Boundary
- Collision Risk Analysis Area (CRAA)
- Merlin Flight Activity: Breeding Season
- 2021
- 2020



Produced By: LM	Ref: EIAR_O_Fig7.7_LAD
Checked By: RD	Date: 11/09/2023

**Raptor Flight Activity:  
Merlin  
Figure 7.7**

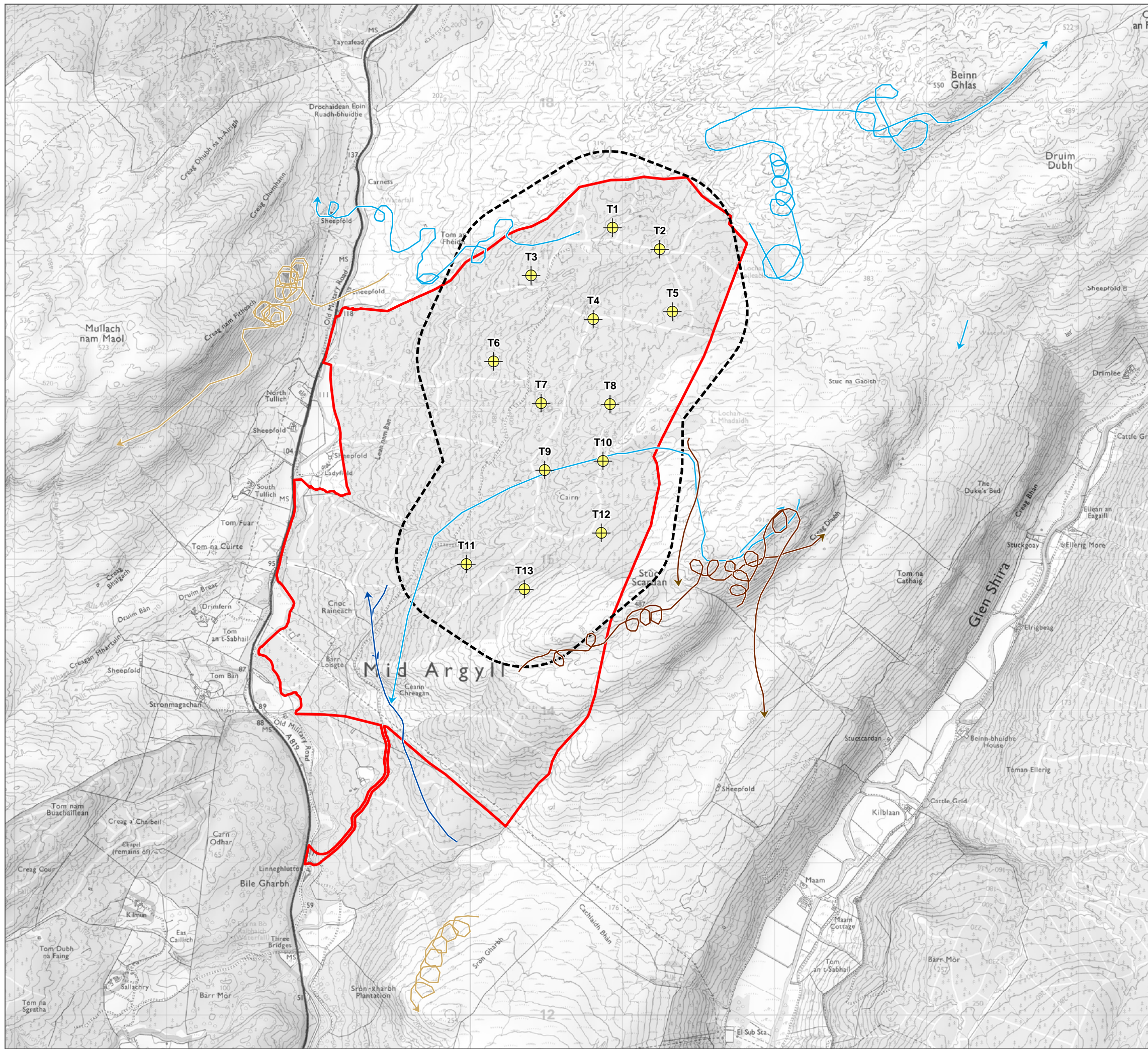









- Wind Turbine
- Site Boundary
- Collision Risk Analysis Area (CRAA)
- Peregrine Falcon Flight Activity: Breeding Season
  - 2021
  - 2020
- Peregrine Falcon Flight Activity: Non-breeding Season
  - 2021/2022
  - 2020/2021

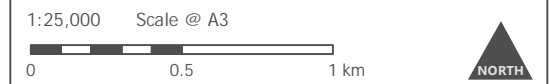
1:22,500 Scale @ A3  
 0 0.5 1 km

Produced By: LM	Ref: EIAR_O_Fig7.8_LAD
Checked By: RD	Date: 11/09/2023

Raptor Flight Activity:  
 Peregrine Falcon  
 Figure 7.8



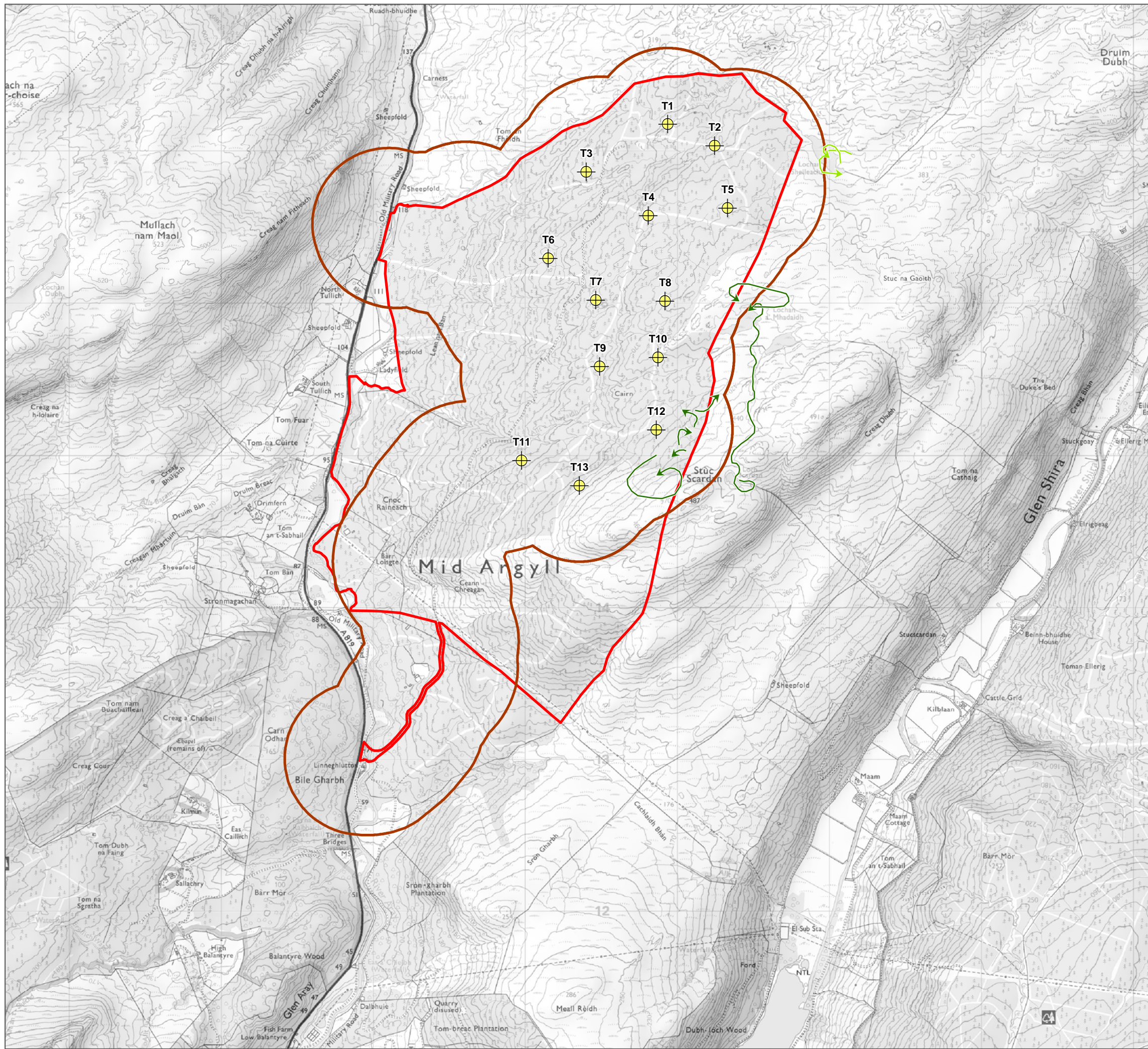
-  Wind Turbine
-  Site Boundary
-  Collision Risk Analysis Area (CRAA)
- White-tailed Eagle Flight Activity: Breeding Season
  -  2021
  -  2020
- White-tailed Eagle Flight Activity: Non-breeding Season
  -  2021/2022
  -  2020/2021



Produced By: LM	Ref: EIAR_O_Fig7.9_LAD
Checked By: RD	Date: 11/09/2023

Raptor Flight Activity:  
White-tailed Eagle  
Figure 7.9





- Wind Turbine
  - Site Boundary
  - Breeding Bird Survey Study Area
- Greenshank Flight Activity: Breeding Season
- 2021
  - 2020

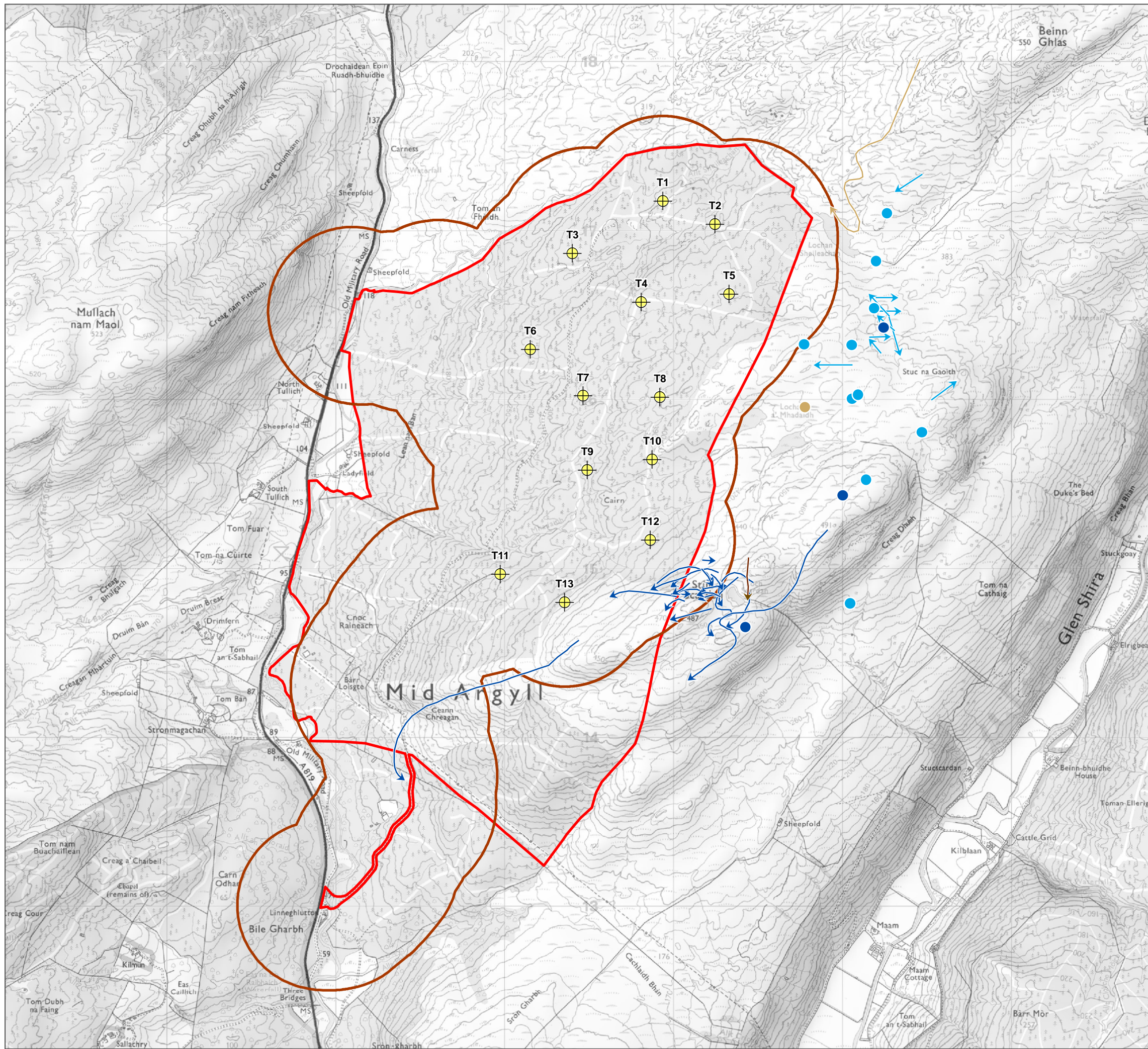
1:25,000 Scale @ A3  

 0 0.5 1 km

Produced By: LM	Ref: EIAR_O_Fig7.10_LAD
Checked By: RD	Date: 11/09/2023

Wader Activity: Greenshank  
Figure 7.10

Ladyfield Renewable Energy Park  
EIA Report



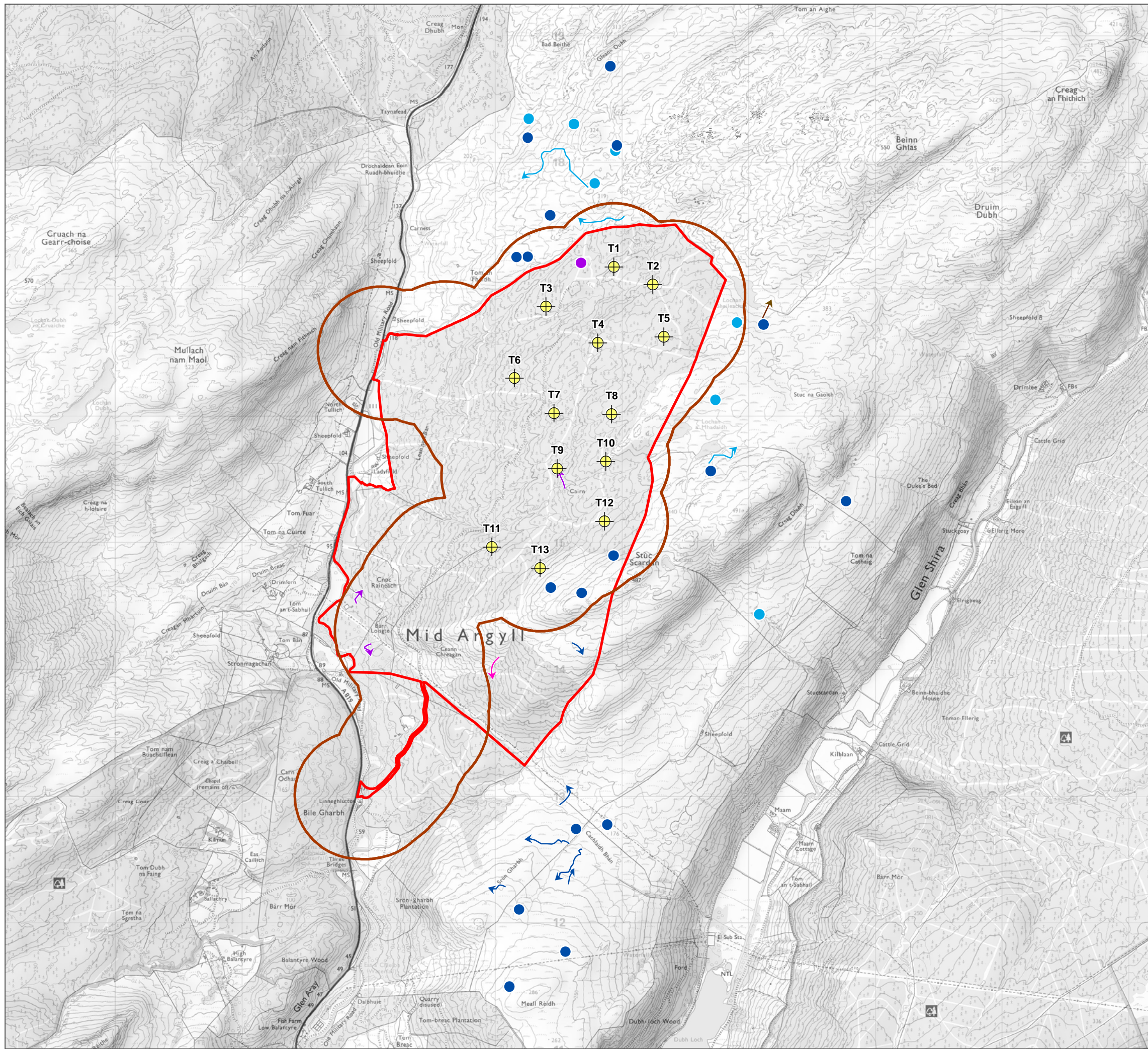
- Wind Turbine
- Site Boundary
- Breeding Bird Survey Study Area
- Golden Plover Flight Activity: Breeding Season
  - 2021
  - 2020
- Golden Plover Flight Activity: Non-breeding Season
  - 2021/2022
  - 2020/2021
- Golden Plover Observations: Breeding Season
  - 2021
  - 2020
- Golden Plover Observations: Non-breeding Season
  - 2020/2021

1:22,500 Scale @ A3  
 0 0.5 1 km

Produced By: LM	Ref: EIAR_O_Fig7.11_LAD
Checked By: RD	Date: 11/09/2023

Wader Activity: Golden Plover  
Figure 7.11

Ladyfield Renewable Energy Park  
EIA Report



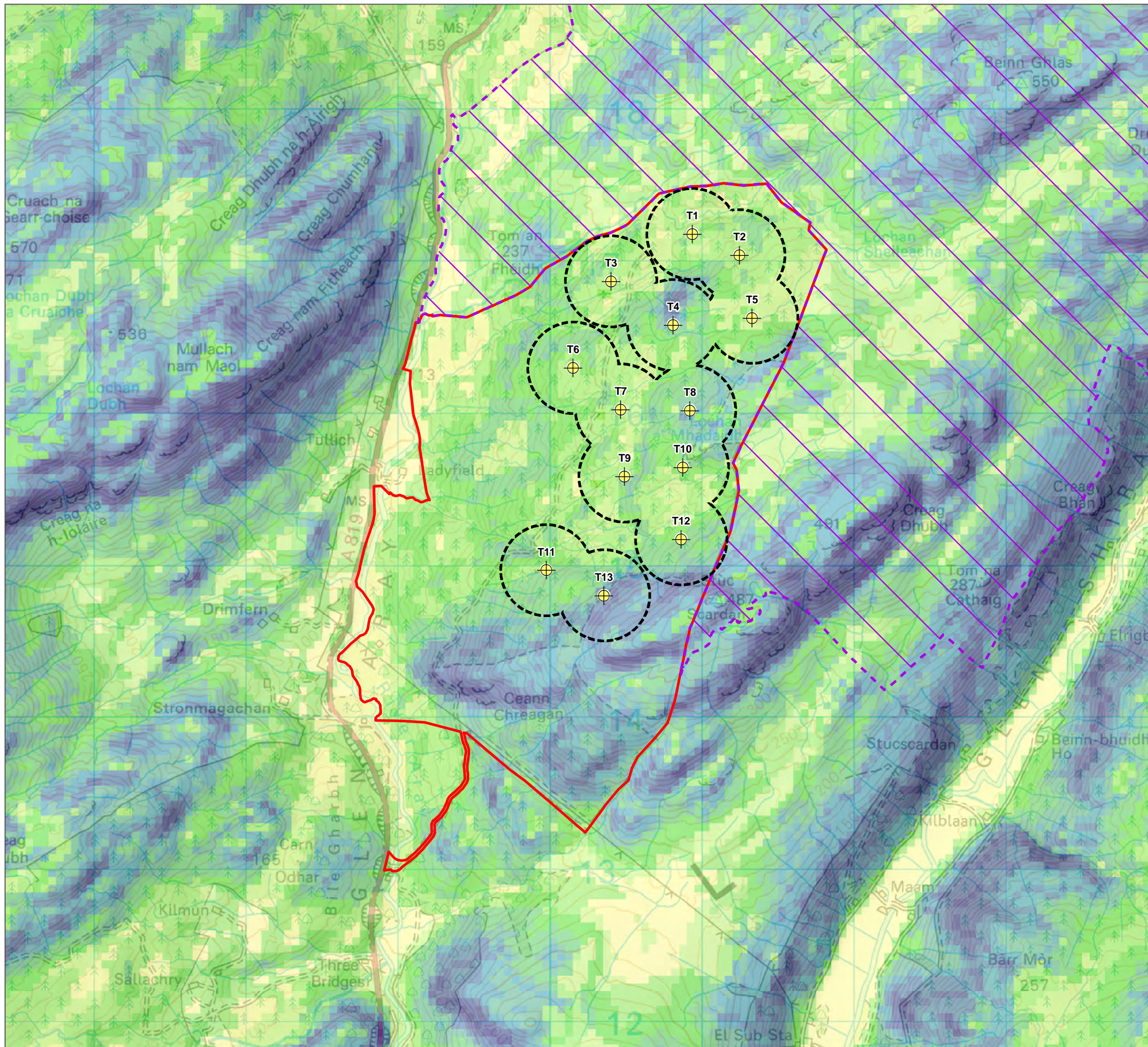
- Wind Turbine
- Site Boundary
- Breeding Bird Survey Study Area
- Snipe Flight Activity: Breeding Season
  - 2021
  - 2020
- Snipe Flight Activity: Non-breeding Season
  - 2021/2022
- Woodcock Flight Activity: Non-breeding Season
  - 2021/2022
  - 2020/2021
- Snipe Observations: Breeding Season
  - 2021
  - 2020
- Woodcock Observations: Non-breeding Season
  - 2021/2022














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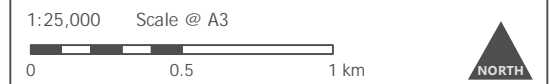
Produced By: LM	Ref: EIAR_O_Fig7.12_LAD
Checked By: RD	Date: 11/09/2023

Wader Activity:  
 Snipe and Woodcock  
 Figure 7.12

Ladyfield Renewable Energy Park  
 EIA Report

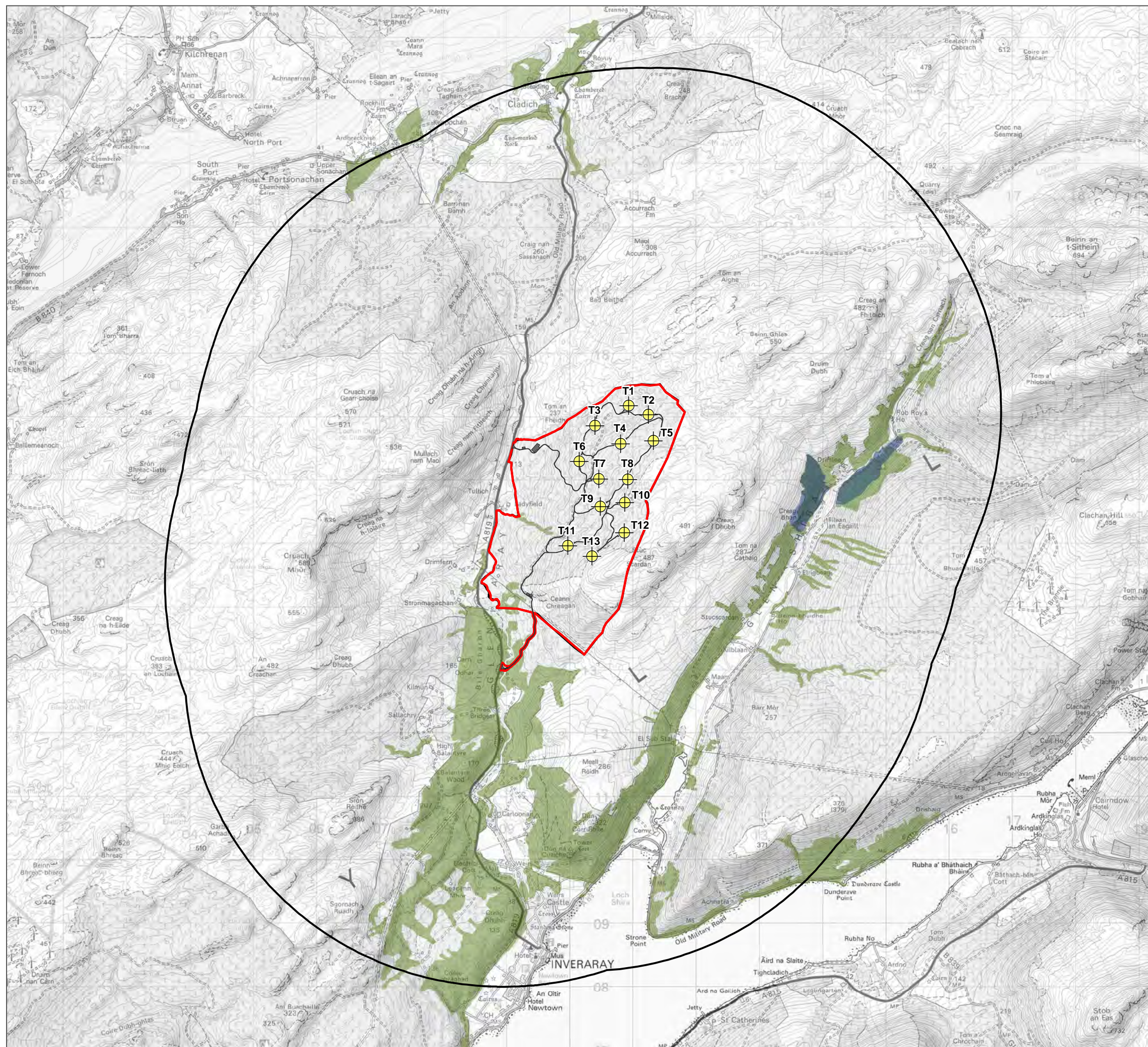


-  Wind Turbine
-  Site Boundary
-  300 m Turbine Buffer
-  Ornithological Designated Site  
*Source: NatureScot*
-  Glen Etive and Glen Fyne Special Protection Area (SPA)
- Golden Eagle Topography (GET) Model**
-  1 (Low)
- 
- 
- 
- 
- 
- 
-  10 (High)



Produced By: LNF	Ref: EIA_R_O_Fig7.13_LAD
Checked By: RD	Date: 11/09/2023

Golden Eagle Topography (GET) Model: Site and Surrounding Area  
Figure 7.13



- Wind Turbine
- Site Boundary
- Development
- 5 km Distance Band

Ecological Designated Sites

Source: NatureScot

- Glen Shira Special Area of Conservation (SAC)
- Ancient Woodland

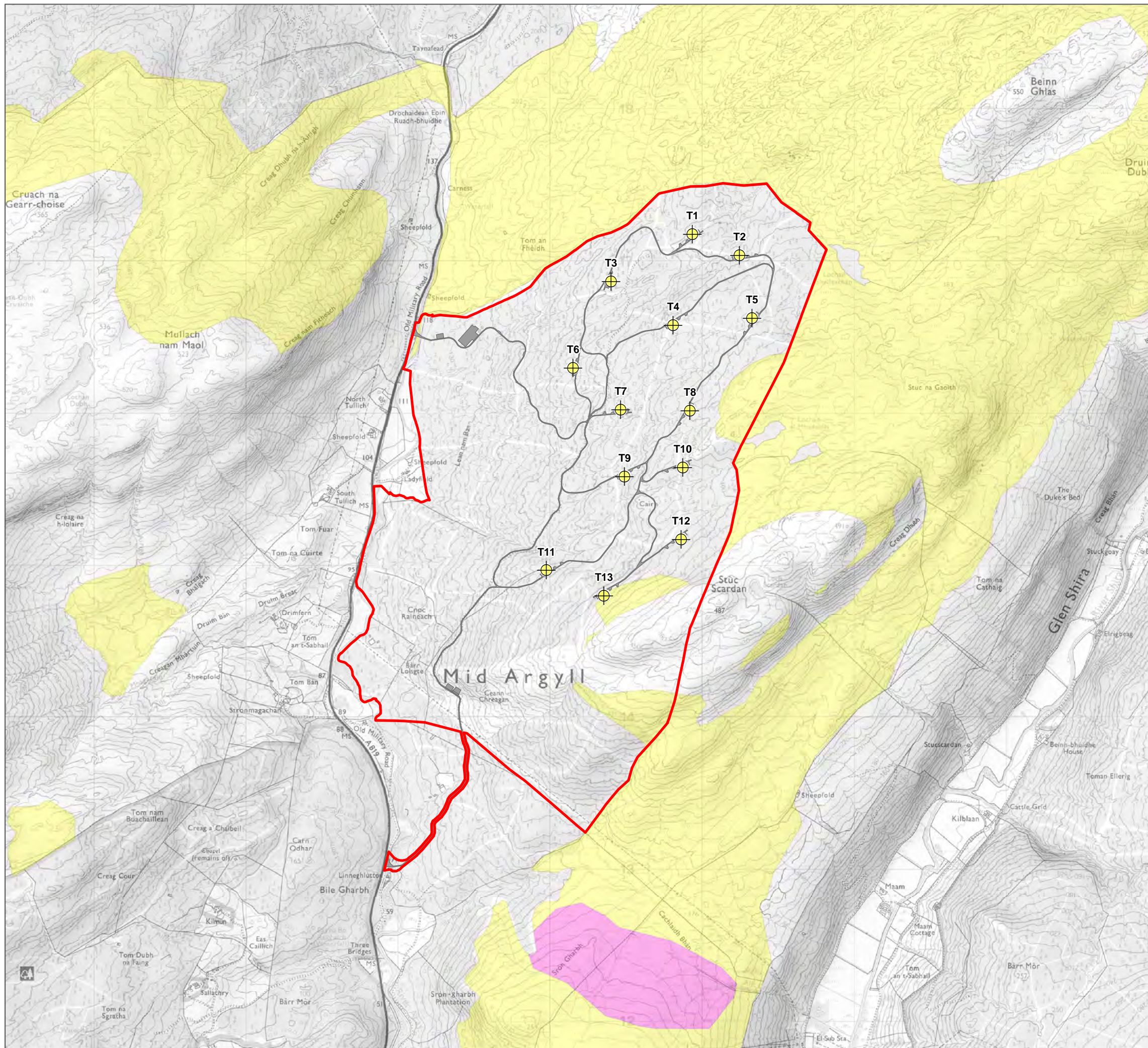
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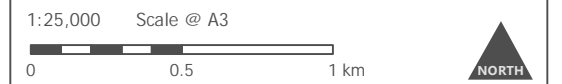
Produced By: PJ	Ref: EIAR_E_Fig8.1_LAD
Checked By: LNF	Date: 11/09/2023

Ecological Designated Sites and Ancient Woodland within 5 km  
Figure 8.1

Ladyfield Renewable Energy Park  
EIA Report

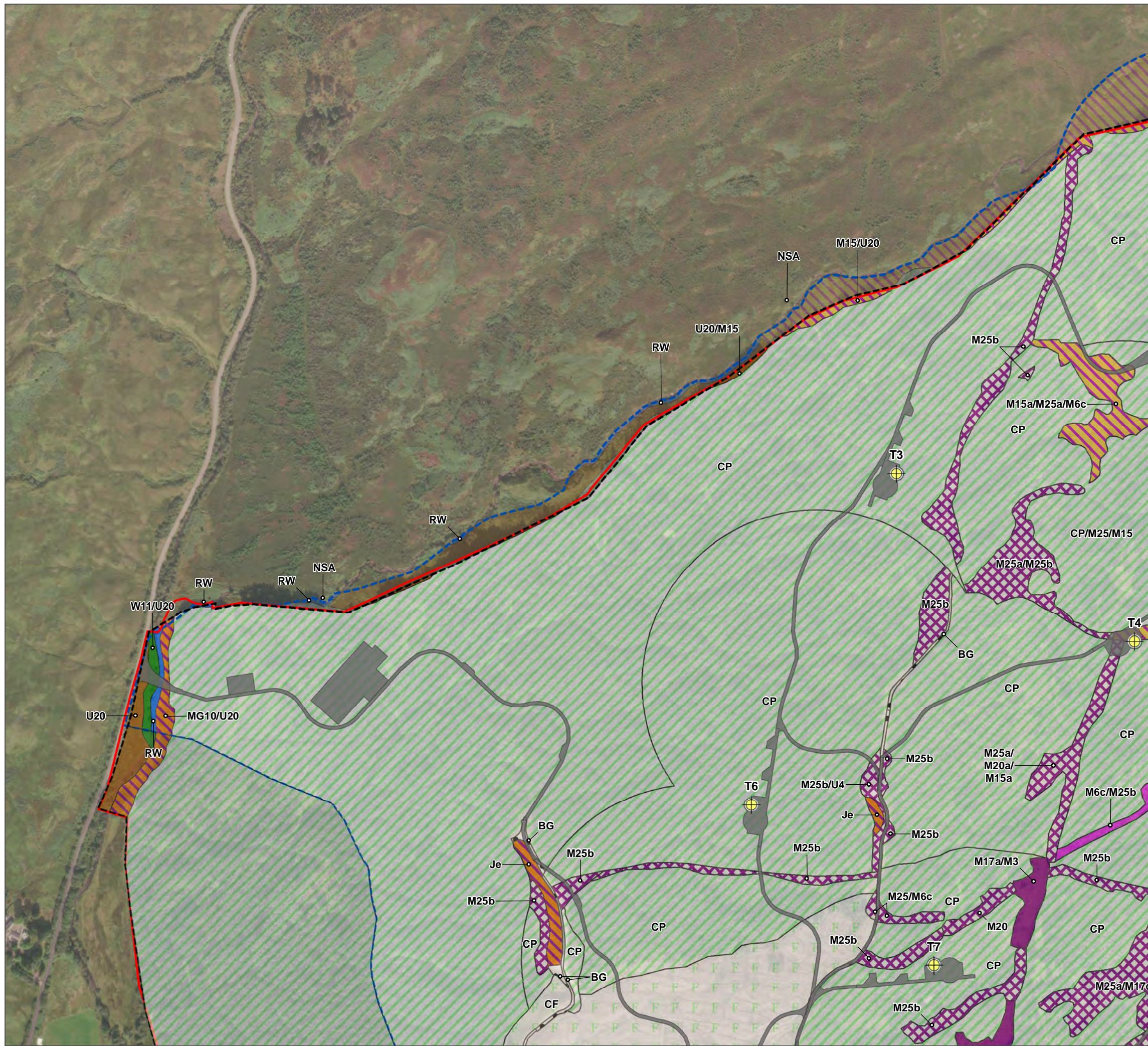


-  Wind Turbine
  -  Site Boundary
  -  Development
- Carbon and Peatland (2016)  
 Source: NatureScot
-  Class 1 - Nationally important carbon-rich soils, deep peat and priority peatland habitat. Areas likely to be of high conservation value
  -  Class 2 - Nationally important carbon-rich soils, deep peat and priority peatland habitat. Areas of potentially high conservation value and restoration potential

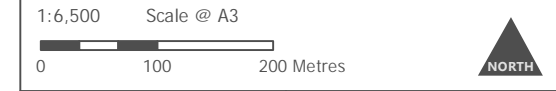
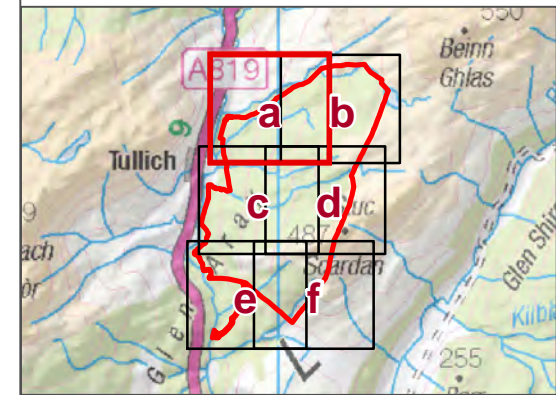


Produced By: PJ	Ref: EIAR_E_Fig8.2_LAD
Checked By: LNF	Date: 11/09/2023

Carbon and Peatland Map  
Figure 8.2



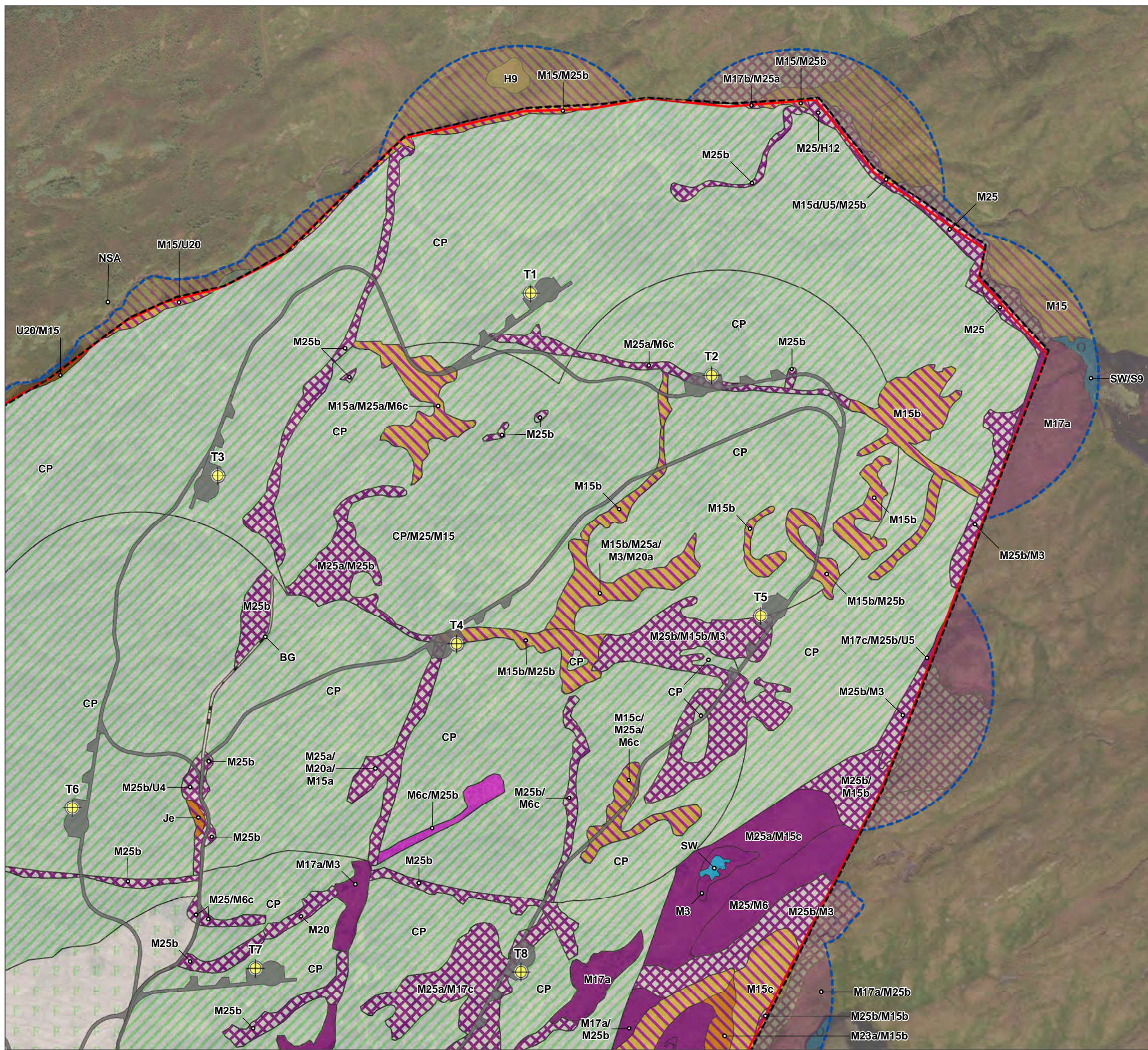
- Wind Turbine
- Site Boundary
- Development
- NVC Study Area
- NVC Survey Area
- Phase 1 Habitat Description (Code)
- Broad-Leaved Semi-Natural Woodland (A1.1.1)
- Coniferous Plantation Woodland (A1.2.2)
- Recently Felled Coniferous Woodland (A4.2)
- Marsh/Marshy Grassland (B5)
- Continuous Bracken (C1.1)
- Wet Dwarf Shrub Heath (D2)
- Blanket Bog (E1.6.1)
- Wet Modified Bog (E1.7)
- Acid Neutral Flush (E2.1)
- Running Water (G2)
- Bare Ground (J4)



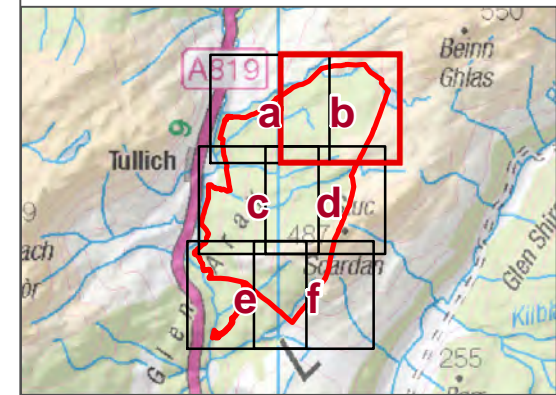
Produced By: PJ	Ref: EIAR_E_Fig8.3_LAD
Checked By: LNF	Date: 13/09/2023

National Vegetation Classification (NVC) Study Area and Survey Results  
Figure 8.3a

Ladyfield Renewable Energy Park  
EIA Report



- Wind Turbine
- Site Boundary
- Development
- NVC Study Area
- NVC Survey Area
- Phase 1 Habitat Description (Code)
- Coniferous Plantation Woodland (A1.2.2)
- Recently Felled Coniferous Woodland (A4.2)
- Marsh/Marshy Grassland (B5)
- Continuous Bracken (C1.1)
- Wet Dwarf Shrub Heath (D2)
- Wet Heath/Acid Grassland Mosaic (D6)
- Blanket Bog (E1.6.1)
- Wet Modified Bog (E1.7)
- Acid Neutral Flush (E2.1)
- Standing Water (G1)
- Bare Ground (J4)

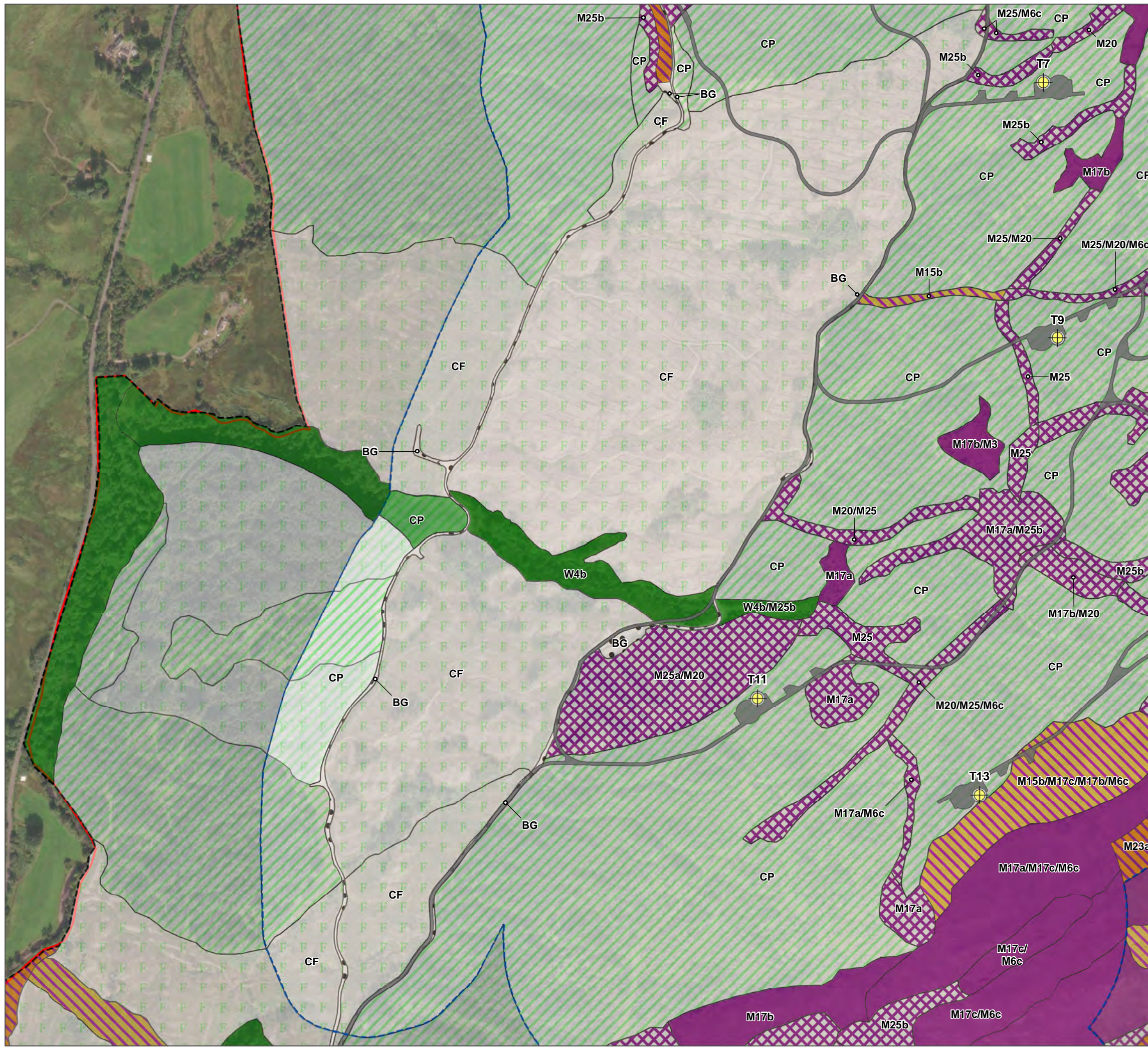


1:6,500 Scale @ A3  
 0 100 200 Metres

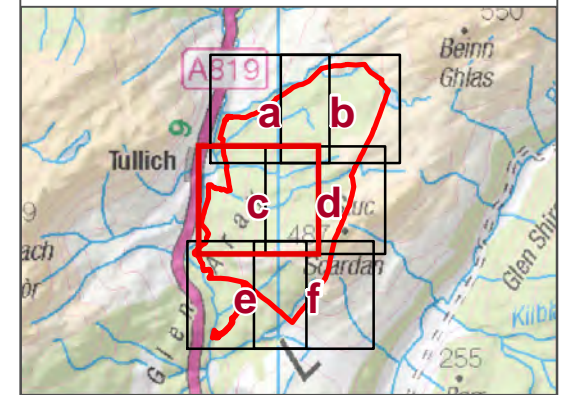
Produced By: PJ	Ref: EIAR_E_Fig8.3_LAD
Checked By: LNF	Date: 13/09/2023

National Vegetation Classification (NVC) Study Area and Survey Results  
 Figure 8.3b





- Wind Turbine
  - Site Boundary
  - Development
  - NVC Study Area
  - NVC Survey Area
- Phase 1 Habitat Description (Code)
- Broad-Leaved Semi-Natural Woodland (A1.1.1)
  - Coniferous Plantation Woodland (A1.2.2)
  - Recently Felled Coniferous Woodland (A4.2)
  - Marsh/Marshy Grassland (B5)
  - Wet Dwarf Shrub Heath (D2)
  - Blanket Bog (E1.6.1)
  - Wet Modified Bog (E1.7)
  - Bare Ground (J4)

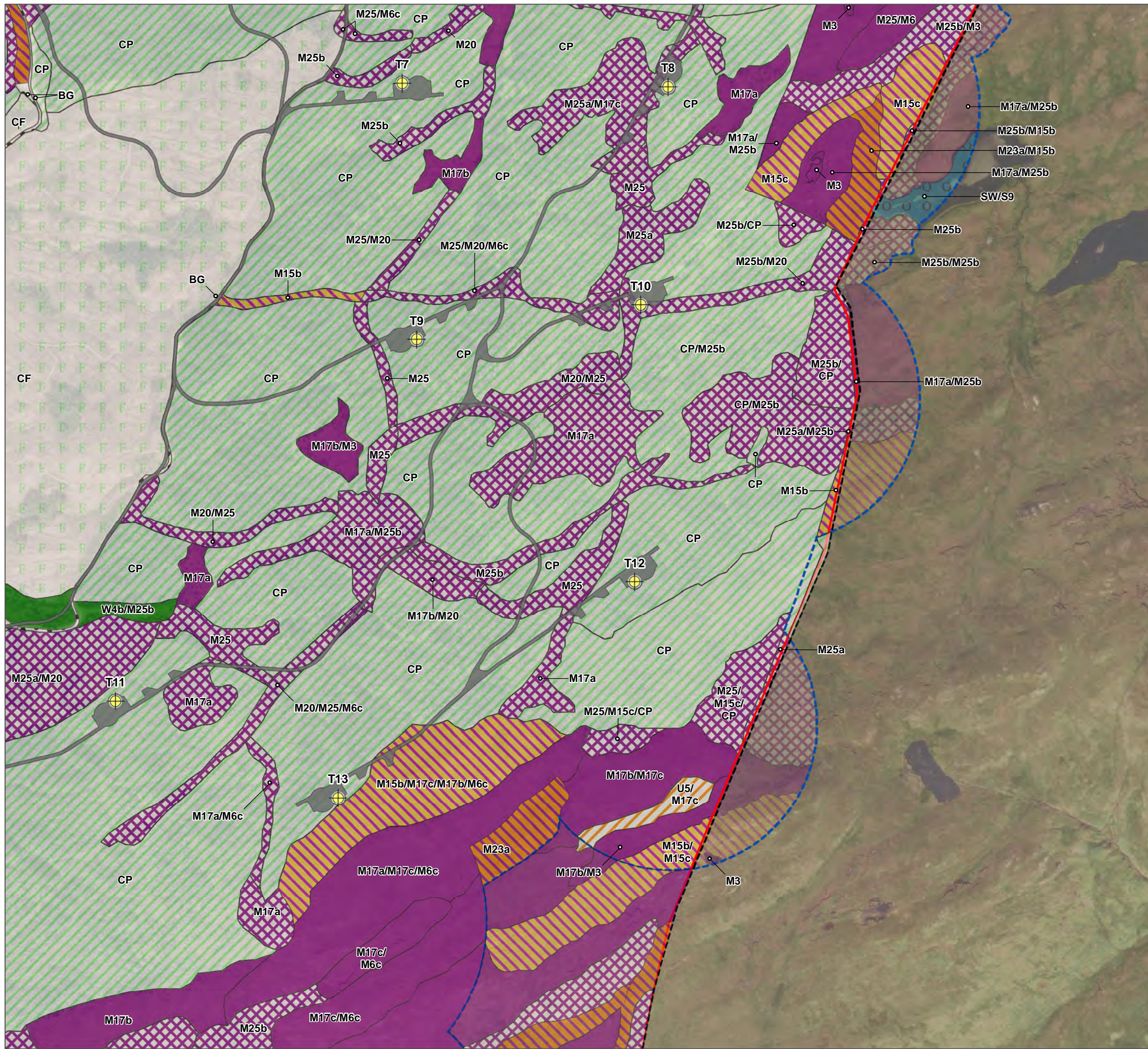


1:6,500 Scale @ A3  
 0 100 200 Metres

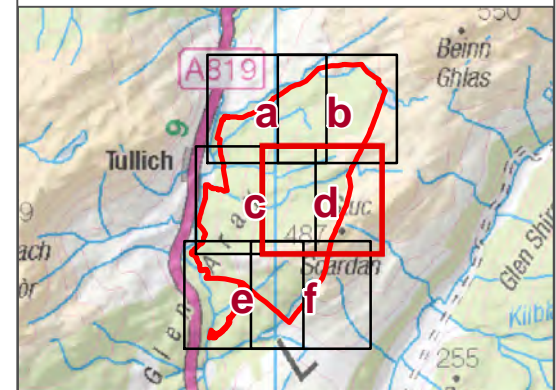
Produced By: PJ	Ref: EIAR_E_Fig8.3_LAD
Checked By: LNF	Date: 13/09/2023

National Vegetation Classification (NVC) Study Area and Survey Results  
Figure 8.3c

Ladyfield Renewable Energy Park  
EIA Report



- Wind Turbine
  - Site Boundary
  - Development
  - NVC Study Area
  - NVC Survey Area
- Phase 1 Habitat Description (Code)
- Broad-Leaved Semi-Natural Woodland (A1.1.1)
  - Coniferous Plantation Woodland (A1.2.2)
  - Recently Felled Coniferous Woodland (A4.2)
  - Unimproved Acid Grassland (B1.1)
  - Marsh/Marshy Grassland (B5)
  - Wet Dwarf Shrub Heath (D2)
  - Blanket Bog (E1.6.1)
  - Wet Modified Bog (E1.7)
  - Standing Water: Oligotrophic (G1.3)
  - Bare Ground (J4)

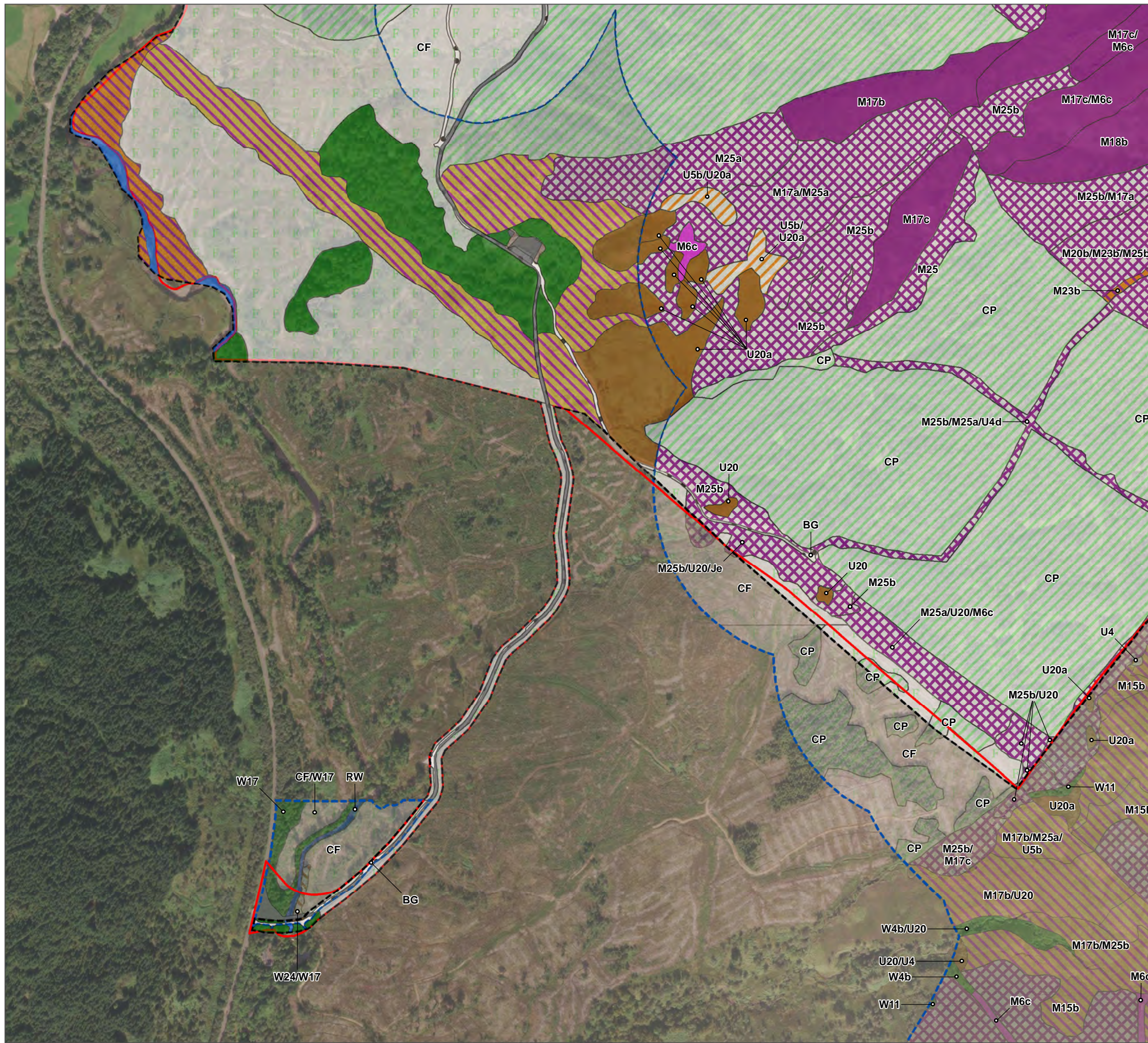


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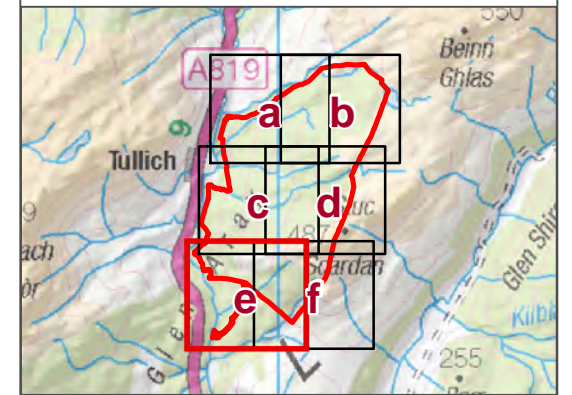
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Checked By: LNF	Date: 13/09/2023

National Vegetation Classification (NVC) Study Area and Survey Results  
Figure 8.3d

Ladyfield Renewable Energy Park  
EIA Report



- Site Boundary
  - Development
  - NVC Study Area
  - NVC Survey Area
- Phase 1 Habitat Description (Code)
- Broad-Leaved Semi-Natural Woodland (A1.1.1)
  - Coniferous Plantation Woodland (A1.2.2)
  - Recently Felled Coniferous Woodland (A4.2)
  - Unimproved Acid Grassland (B1.1)
  - Marsh/Marshy Grassland (B5)
  - Continuous Bracken (C1.1)
  - Tall Ruderal (C3.1)
  - Wet Dwarf Shrub Heath (D2)
  - Blanket Bog (E1.6.1)
  - Wet Modified Bog (E1.7)
  - Acid Neutral Flush (E2.1)
  - Running Water (G2)
  - Bare Ground (J4)

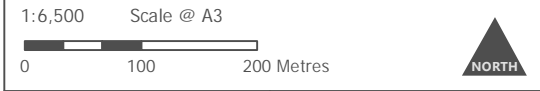
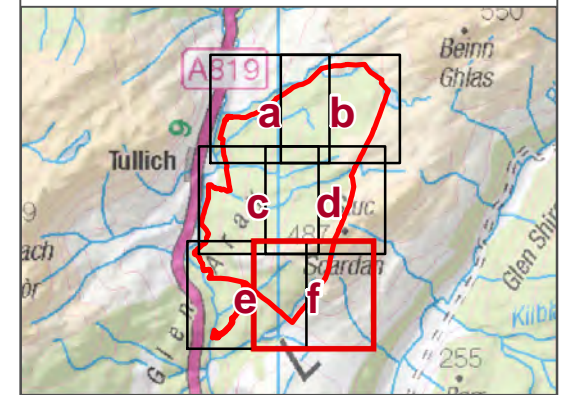
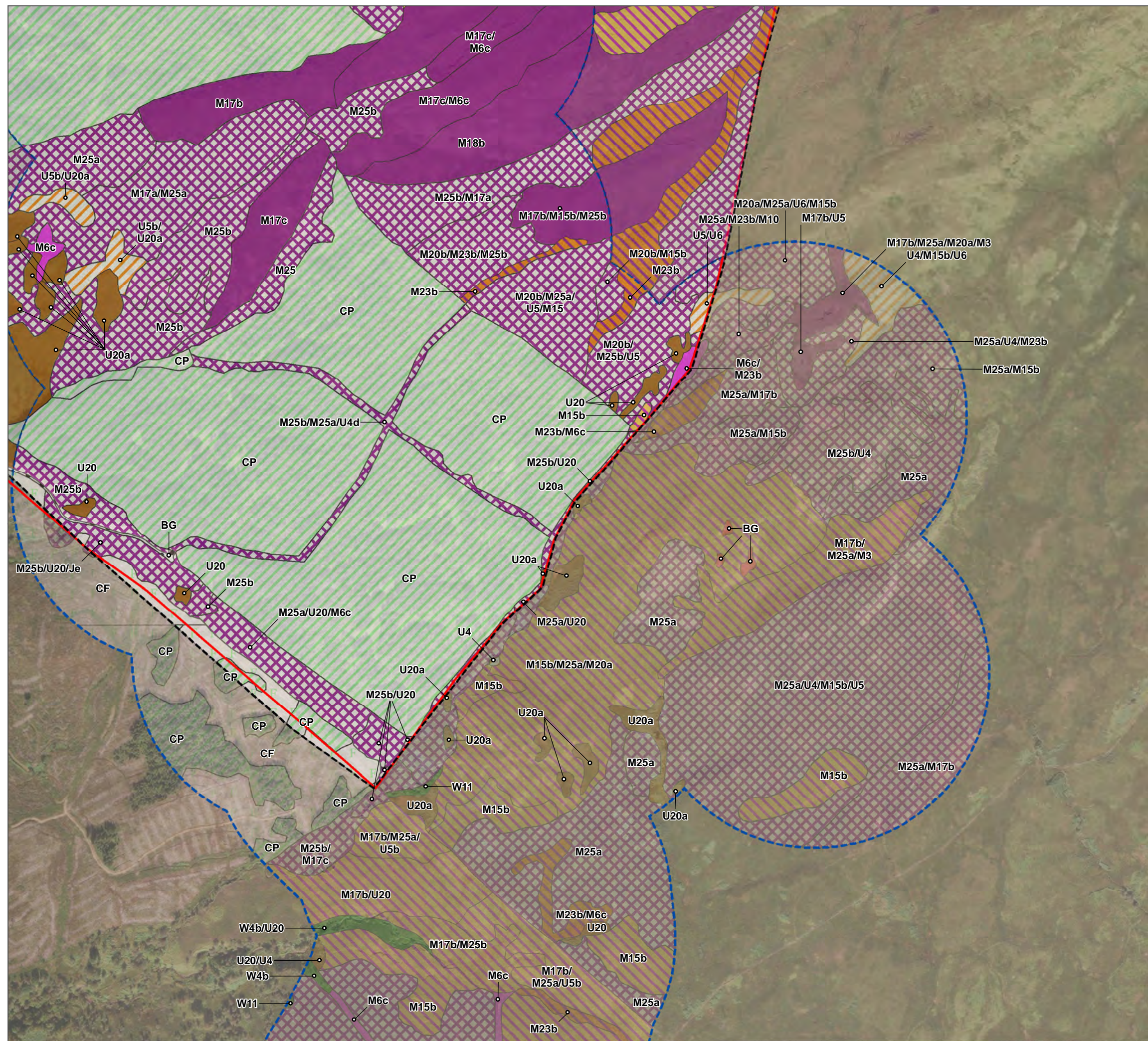


1:6,500 Scale @ A3  
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 NORTH

Produced By: PJ	Ref: EIAR_E_Fig8.3_LAD
Checked By: LNF	Date: 13/09/2023

**National Vegetation Classification (NVC) Study Area and Survey Results**  
Figure 8.3e

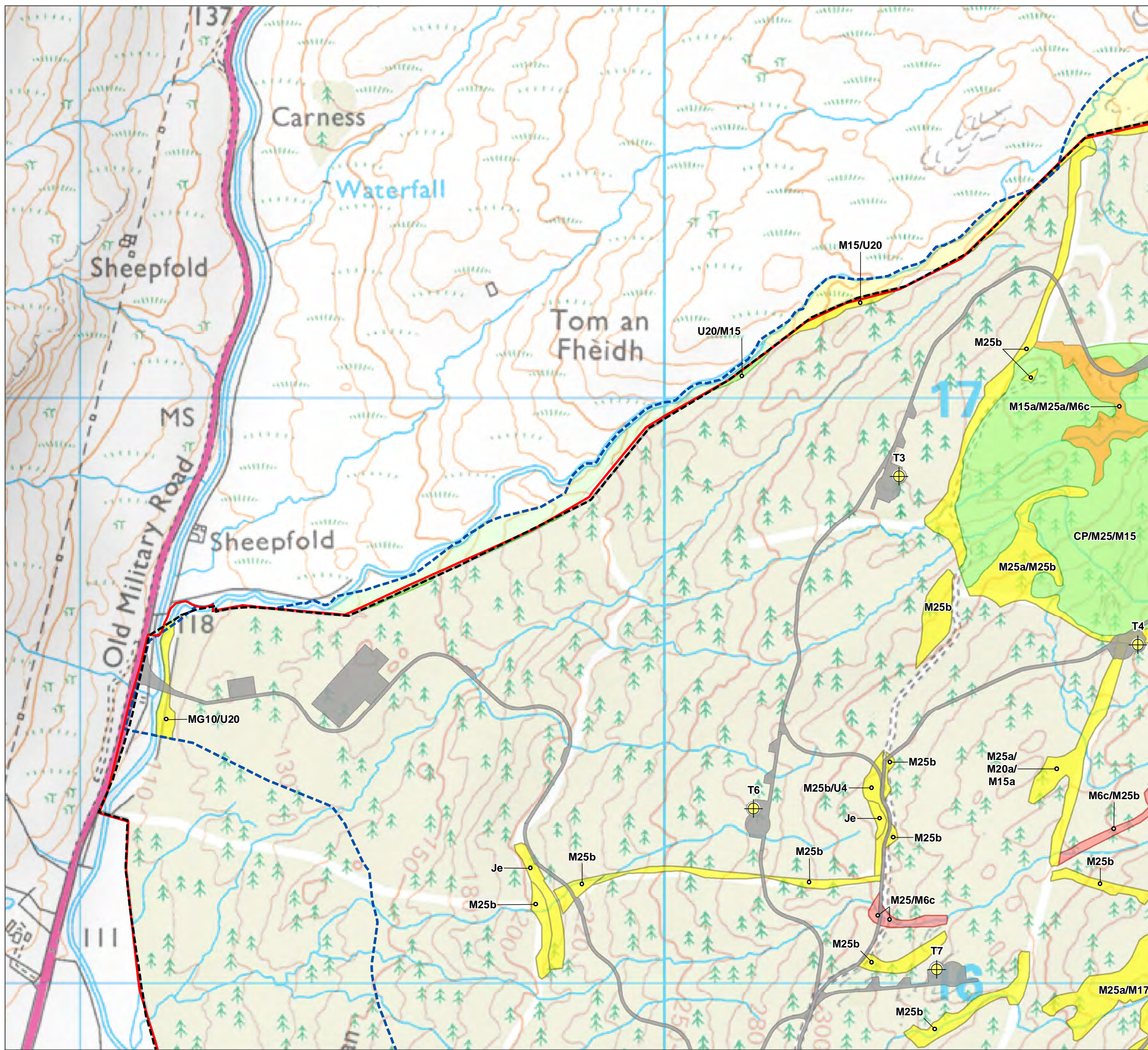
Ladyfield Renewable Energy Park  
EIA Report



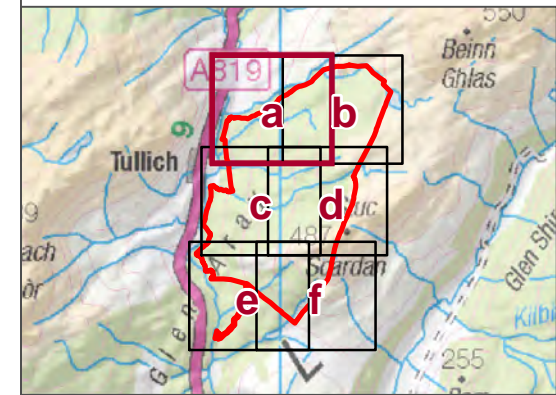
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Checked By: LNF	Date: 13/09/2023

National Vegetation Classification (NVC) Study Area and Survey Results  
 Figure 8.3f

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- Wind Turbine
  - Site Boundary
  - Development
  - GWDTE Study Area
  - GWDTE Survey Area
- Potential Groundwater Dependent Terrestrial Ecosystems (GWDTE)
- Highly Dominant
  - Highly Sub-dominant
  - Moderately Dominant
  - Moderately Sub-dominant

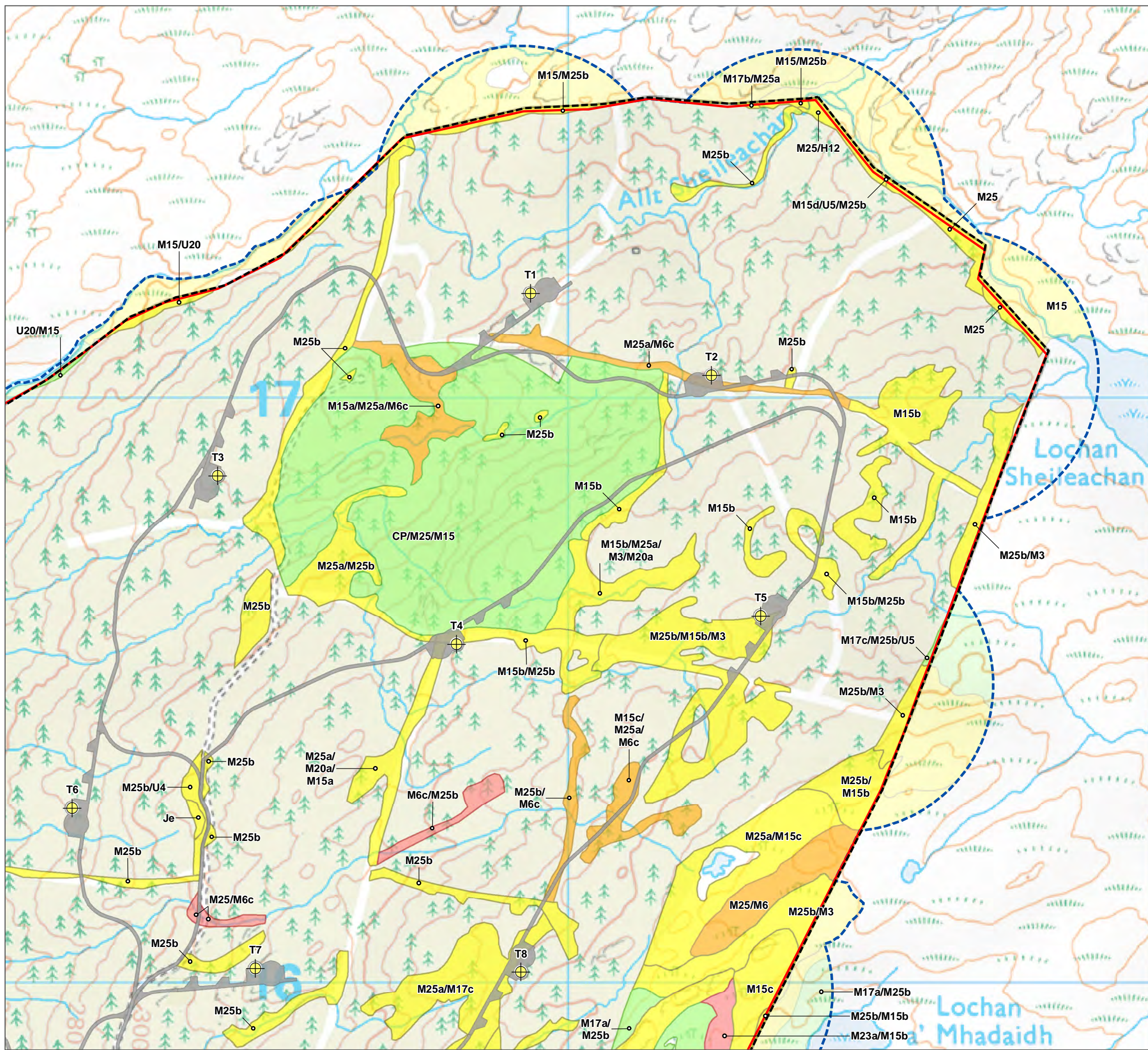


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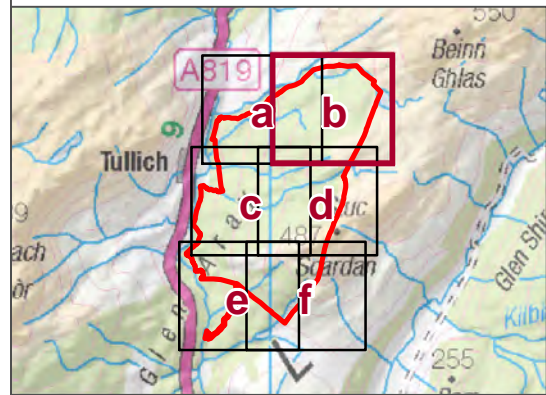
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Checked By: LNF	Date: 11/09/2023

Potential Groundwater Dependent Terrestrial Ecosystems (GWDTE) Study Area and Survey Results  
 Figure 8.4a

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- Wind Turbine
  - Site Boundary
  - Development
  - GWDTE Study Area
  - GWDTE Survey Area
- Potential Groundwater Dependent Terrestrial Ecosystems (GWDTE)
- Highly Dominant
  - Highly Sub-dominant
  - Moderately Dominant
  - Moderately Sub-dominant

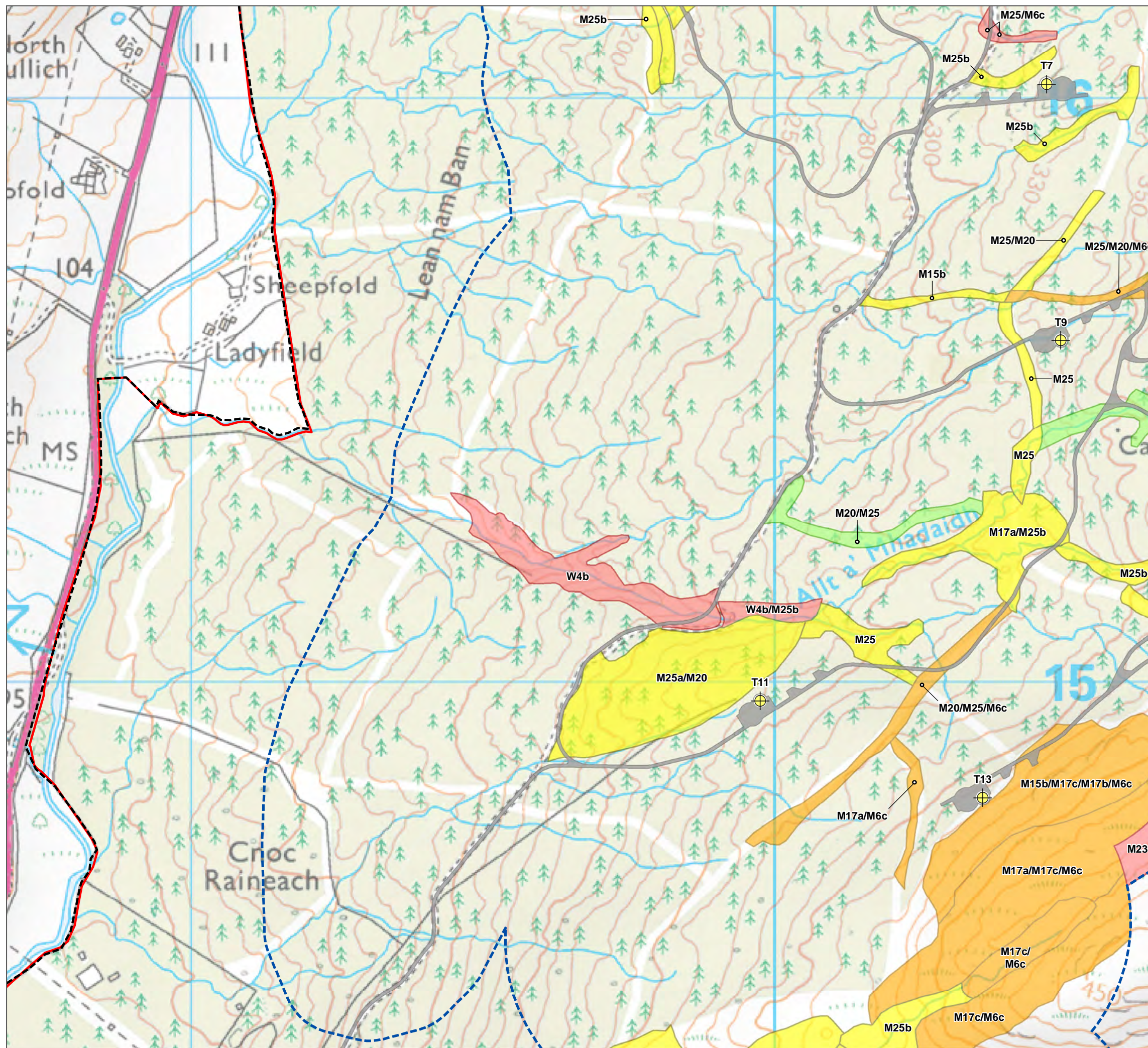


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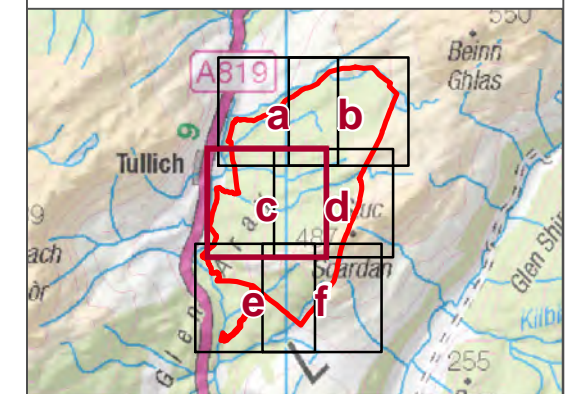
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Checked By: LNF	Date: 11/09/2023

Potential Groundwater Dependent Terrestrial Ecosystems (GWDTE) Study Area and Survey Results  
 Figure 8.4b

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- Wind Turbine
  - Site Boundary
  - Development
  - GWDTE Study Area
  - GWDTE Survey Area
- Potential Groundwater Dependent Terrestrial Ecosystems (GWDTE)
- Highly Dominant
  - Highly Sub-dominant
  - Moderately Dominant
  - Moderately Sub-dominant



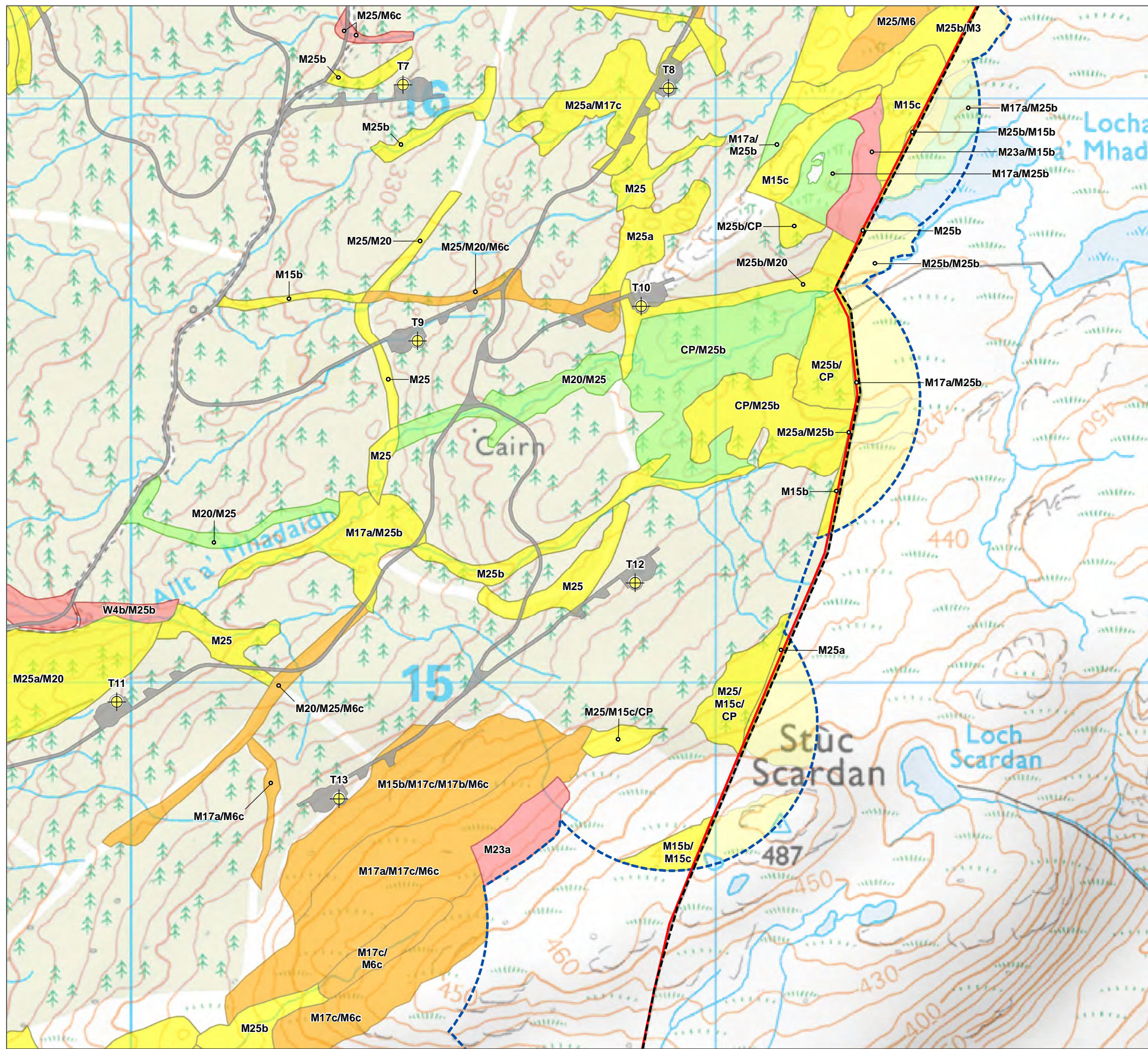
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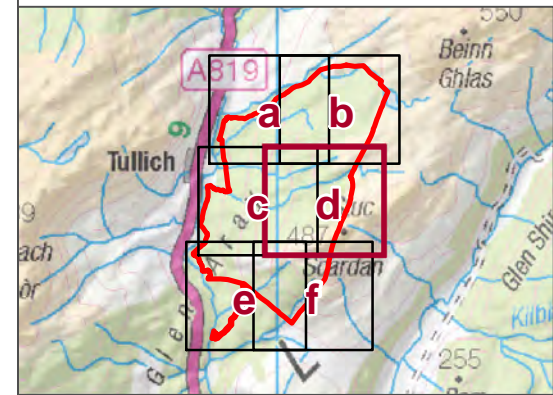
Potential Groundwater Dependent Terrestrial Ecosystems (GWDTE) Study Area and Survey Results  
 Figure 8.4c

Ladyfield Renewable Energy Park  
 EIA Report

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- Wind Turbine
  - Site Boundary
  - Development
  - GWDTE Study Area
  - GWDTE Survey Area
- Potential Groundwater Dependent Terrestrial Ecosystems (GWDTE)
- Highly Dominant
  - Highly Sub-dominant
  - Moderately Dominant
  - Moderately Sub-dominant



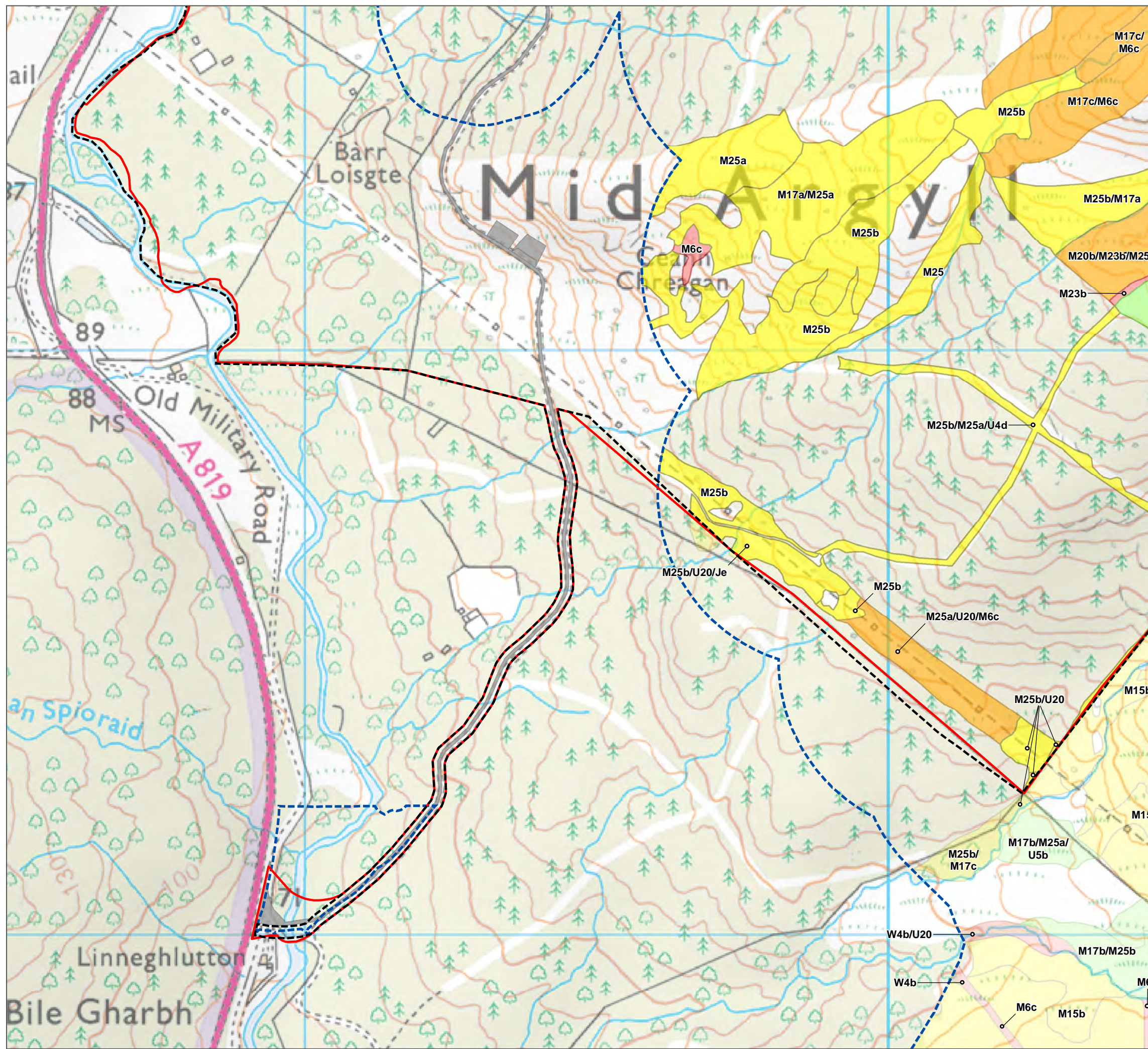
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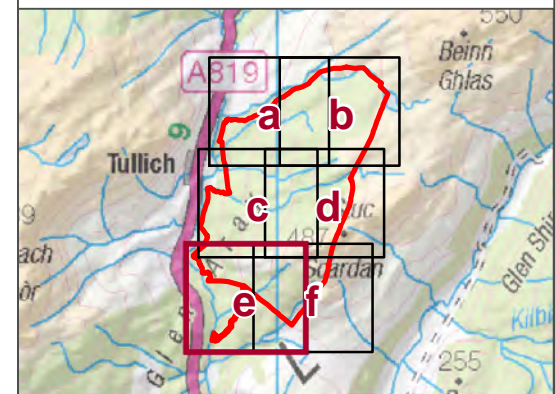
Potential Groundwater Dependent Terrestrial Ecosystems (GWDTE) Study Area and Survey Results  
 Figure 8.4d



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- Site Boundary
  - Development
  - GWDTE Study Area
  - GWDTE Survey Area
- Potential Groundwater Dependent Terrestrial Ecosystems (GWDTE)
- Highly Dominant
  - Highly Sub-dominant
  - Moderately Dominant
  - Moderately Sub-dominant

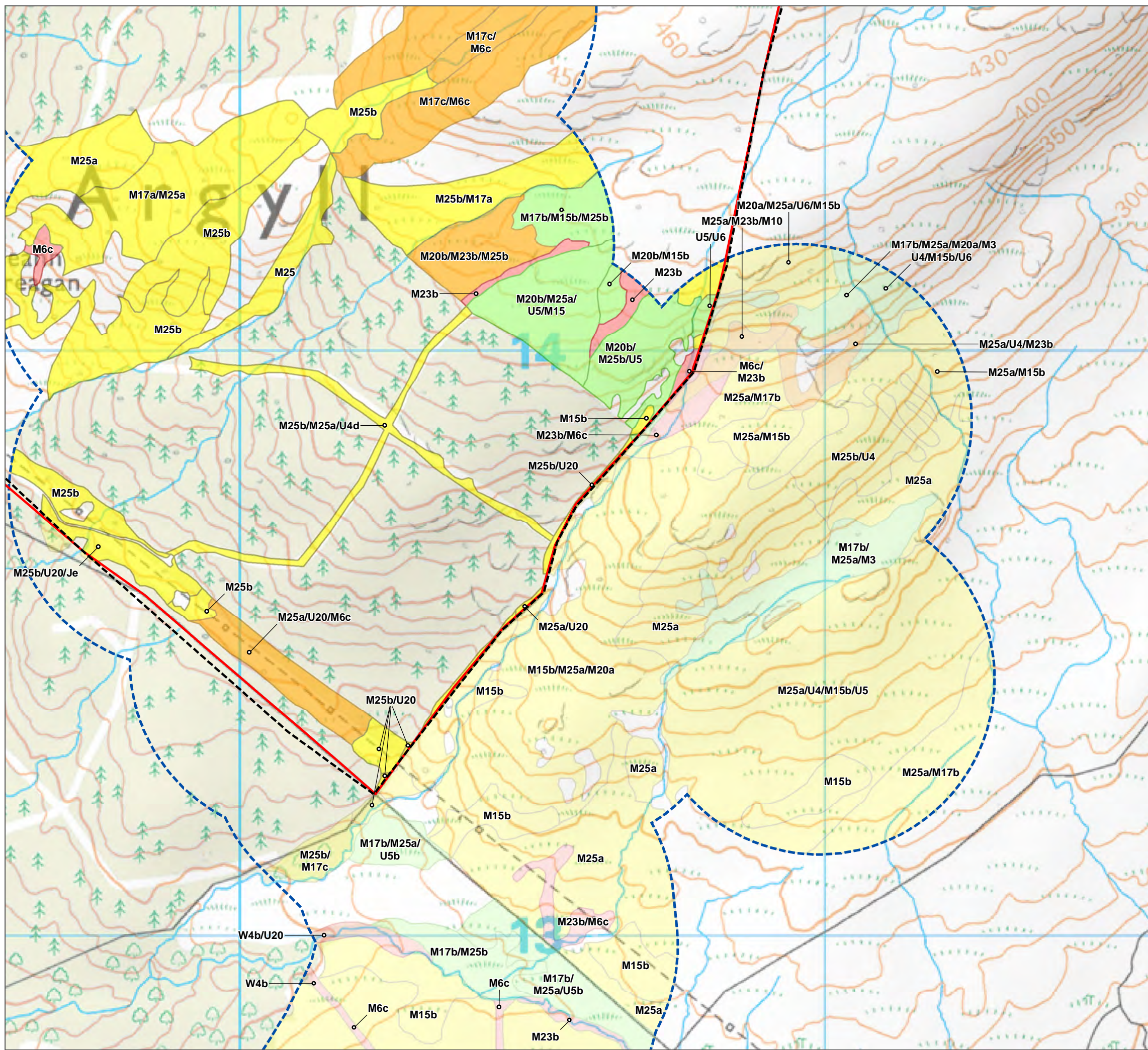


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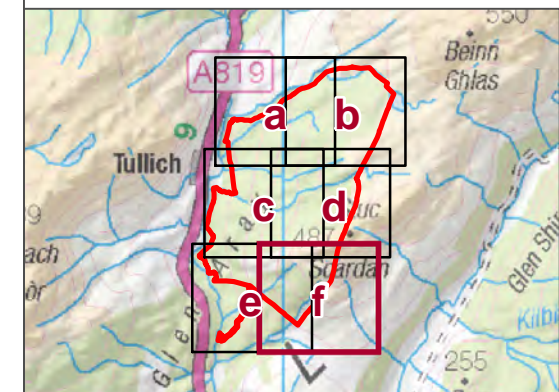
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Checked By: LNF	Date: 11/09/2023

Potential Groundwater Dependent Terrestrial Ecosystems (GWDTE) Study Area and Survey Results  
 Figure 8.4e

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- Site Boundary
  - GWDTE Study Area
  - GWDTE Survey Area
- Potential Groundwater Dependent Terrestrial Ecosystems (GWDTE)
- Highly Dominant
  - Highly Sub-dominant
  - Moderately Dominant
  - Moderately Sub-dominant

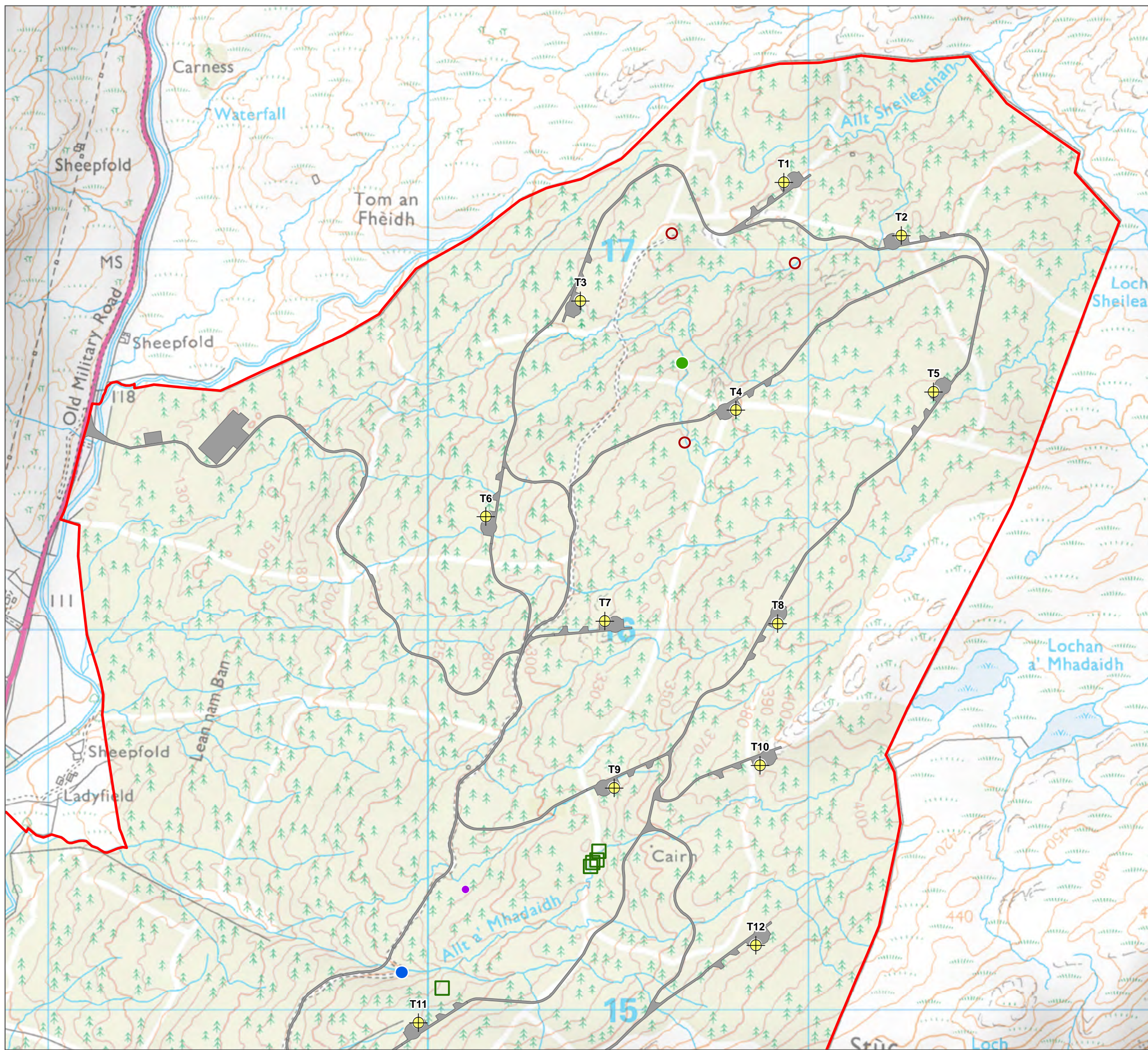


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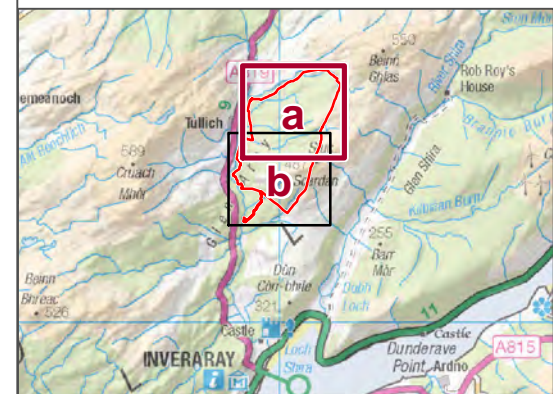
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Potential Groundwater Dependent Terrestrial Ecosystems (GWDTE) Study Area and Survey Results  
 Figure 8.4f

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- Wind Turbine
- Site Boundary
- Development
- Protected Species Survey Results**
- Badger - Feeding Signs/Snuffle Holes
- Otter - Spraint
- Pine Marten - Potential Scat
- Reptile - Common Lizard Sighting
- Reptile - Potential Hibernaculum

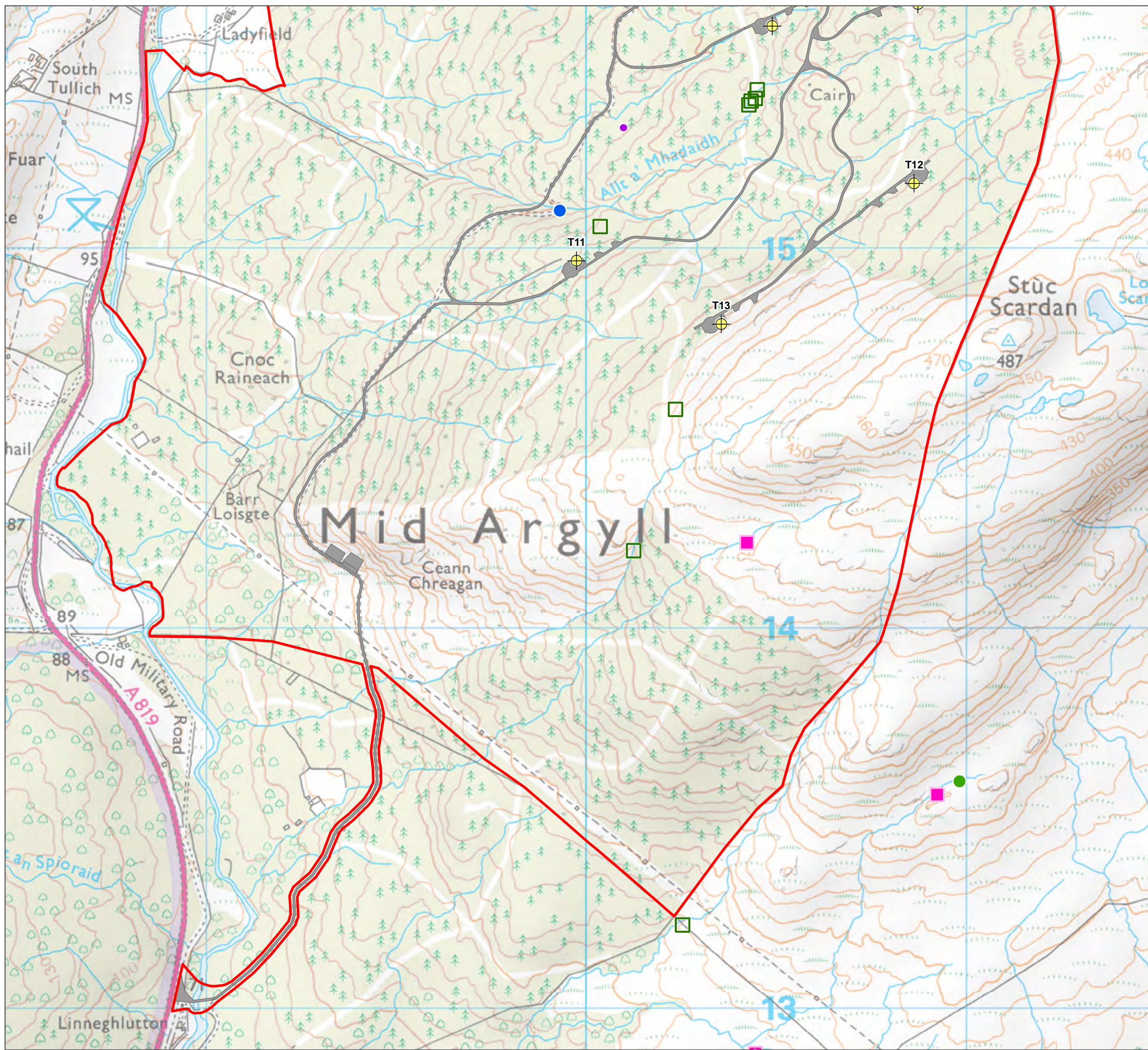


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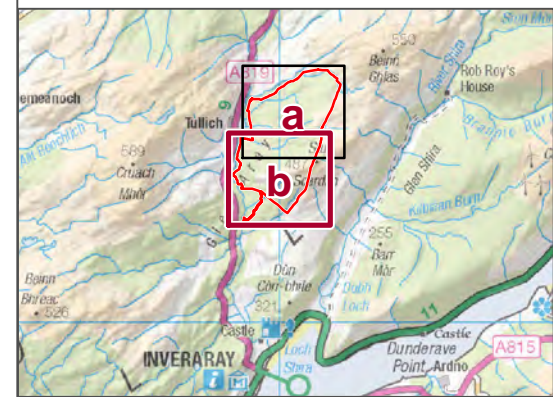
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Checked By: LNF	Date: 11/09/2023

Protected Species  
 Survey Results  
 Figure 8.5a

Ladyfield Renewable Energy Park  
 EIA Report



- Wind Turbine
- Site Boundary
- Development
- Protected Species Survey Results**
- Badger - Feeding Signs/Snuffle Holes
- Otter - Spraint
- Reptile - Common Lizard Sighting
- Reptile - Potential Hibernaculum
- Water Vole - Burrow
- Water Vole - Latrine

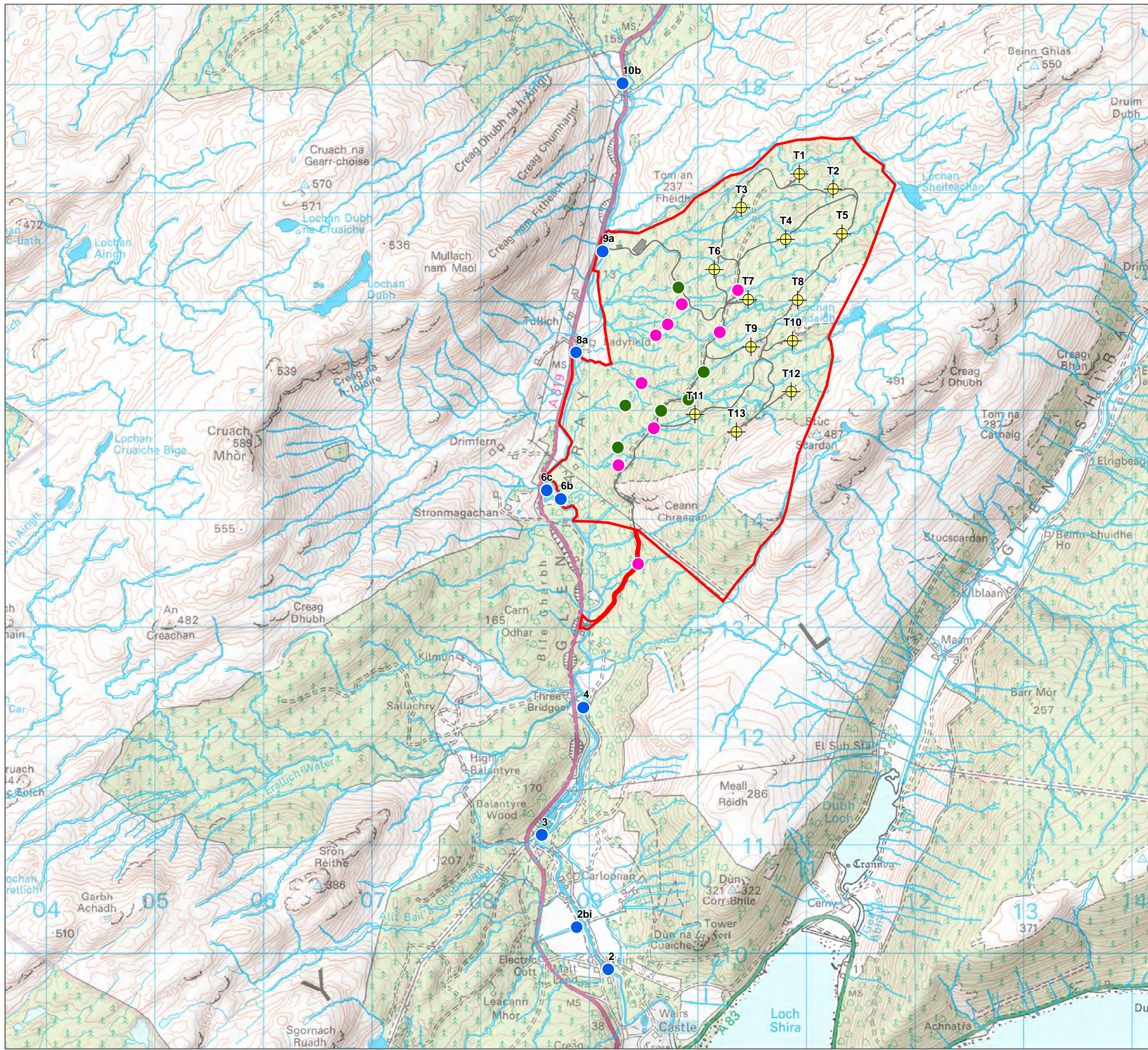


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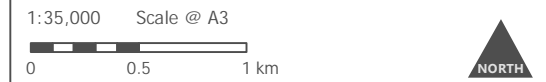
Protected Species  
Survey Results  
Figure 8.5b

Ladyfield Renewable Energy Park  
EIA Report



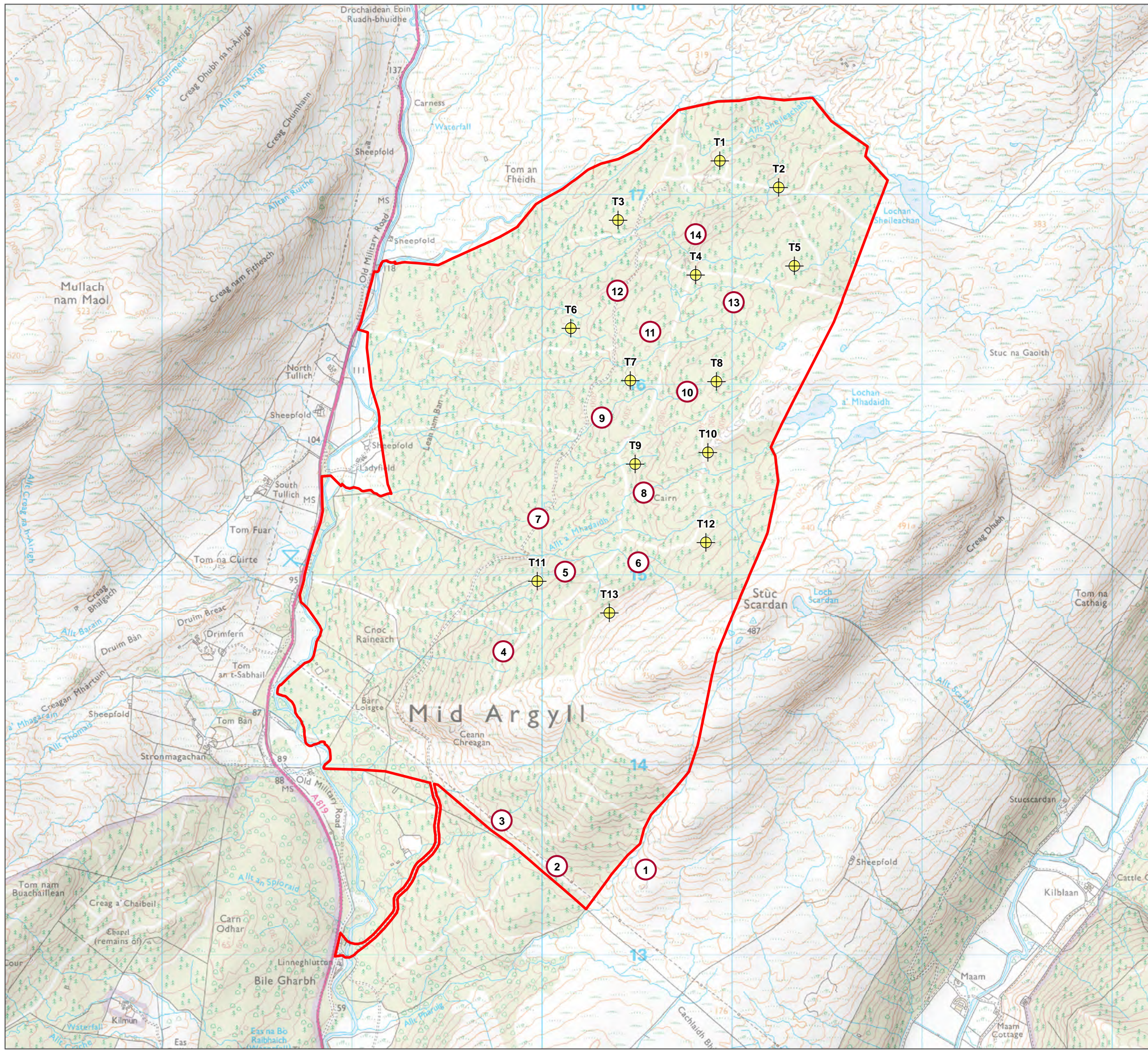
- Wind Turbine
- Site Boundary
- Development
- Fish Habitat Suitability Survey Location**
- Passable
- Impassible
- Fish Population Survey**
- Source: Argyll Fisheries Trust Report (2020)*
- Survey Location




Site ID	Eastings	Northing
2	209179	709853
2bi	208889	710240
3	208564	711090
4	208946	712262
6b	208739	714182
6c	208611	714263
8a	208881	715530
9a	209126	716461
10b	209309	718008




Produced By: PJ      Ref: EIAR\_E\_Fig8.6\_LAD  
 Checked By: LNF      Date: 11/09/2023

**Fish Surveys and Habitat Suitability Survey Points**  
 Figure 8.6



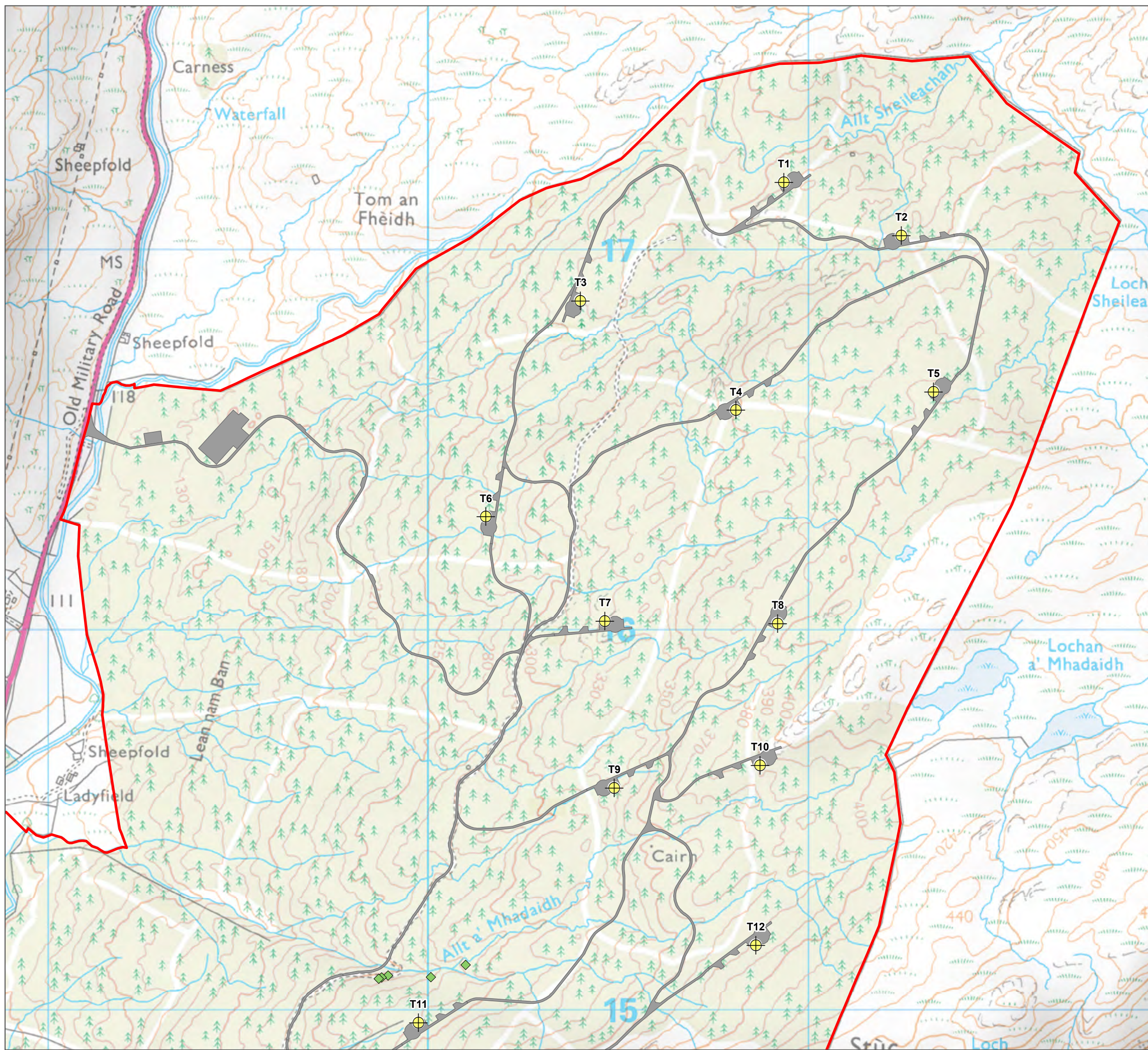
-  Wind Turbine
-  Site Boundary
-  Detector Location

1:20,000 Scale @ A3  
 0 0.5 1 km 

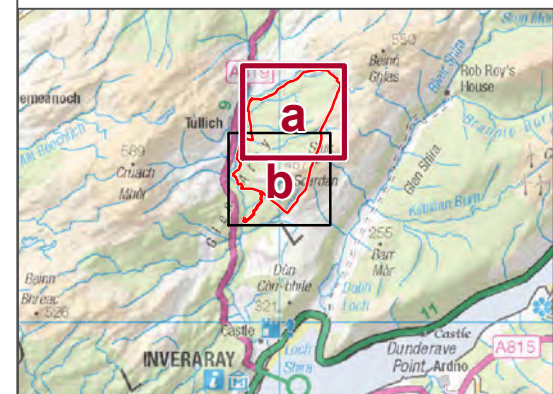
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Checked By: LNF	Date: 11/09/2023

Bat Survey Area and  
 Detector Locations 2021  
 Figure 8.7

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- Wind Turbine
- Site Boundary
- Development
- Preliminary Bat Roost Assessment Category**
- Low

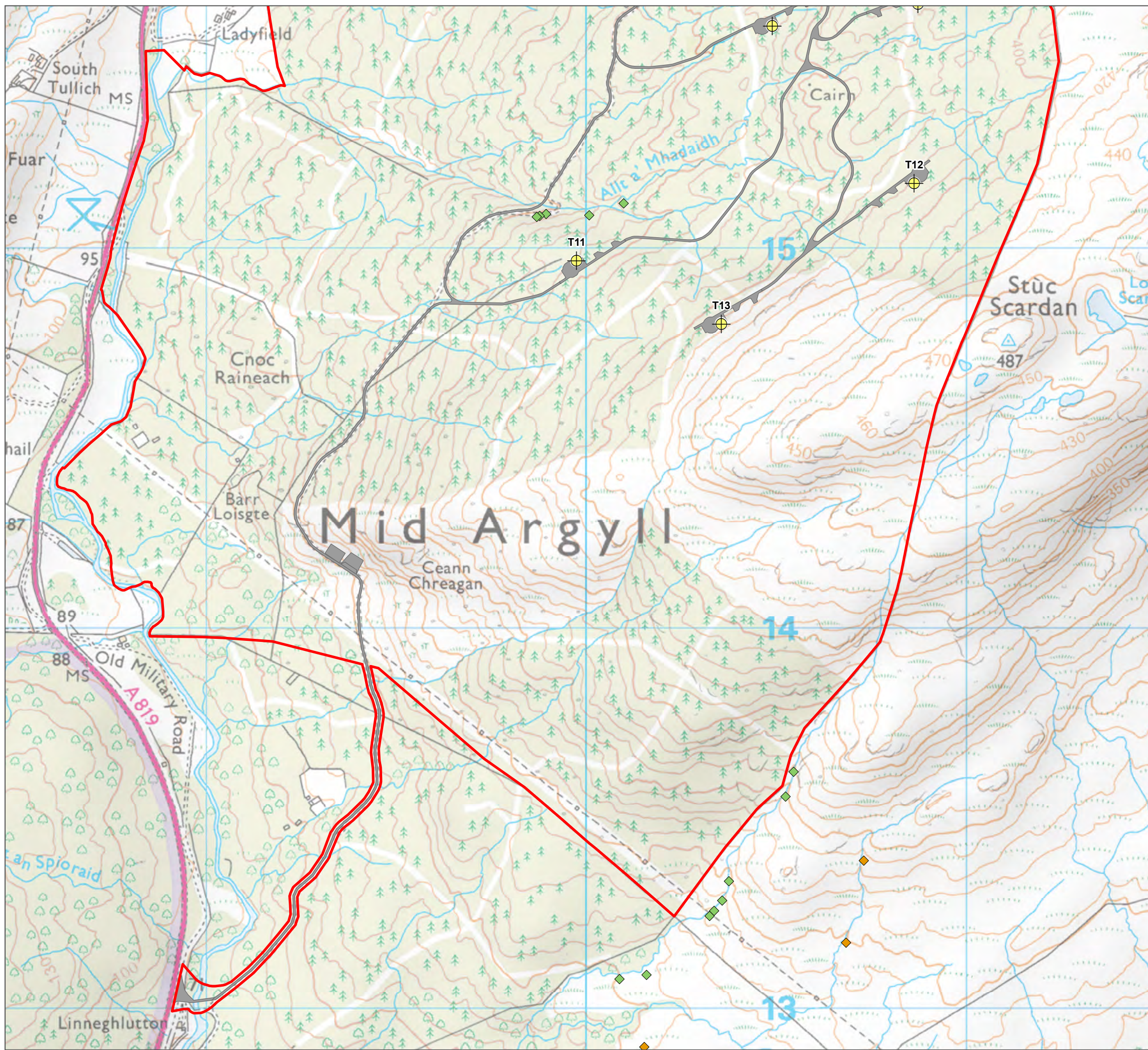


1:10,000 Scale @ A3  
 0 100 200 Metres

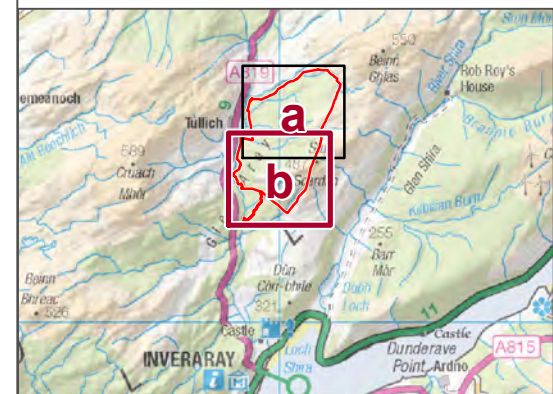
Produced By: PJ	Ref: EIAR_E_Fig8.8_LAD
Checked By: LNF	Date: 11/09/2023

**Preliminary Bat Roost Assessment Survey Area and Results**  
 Figure 8.8a

**Ladyfield Renewable Energy Park EIA Report**



- Wind Turbine
- Site Boundary
- Development
- Preliminary Bat Roost Assessment Category**
- Moderate
- Low



1:10,000 Scale @ A3  
 0 100 200 Metres

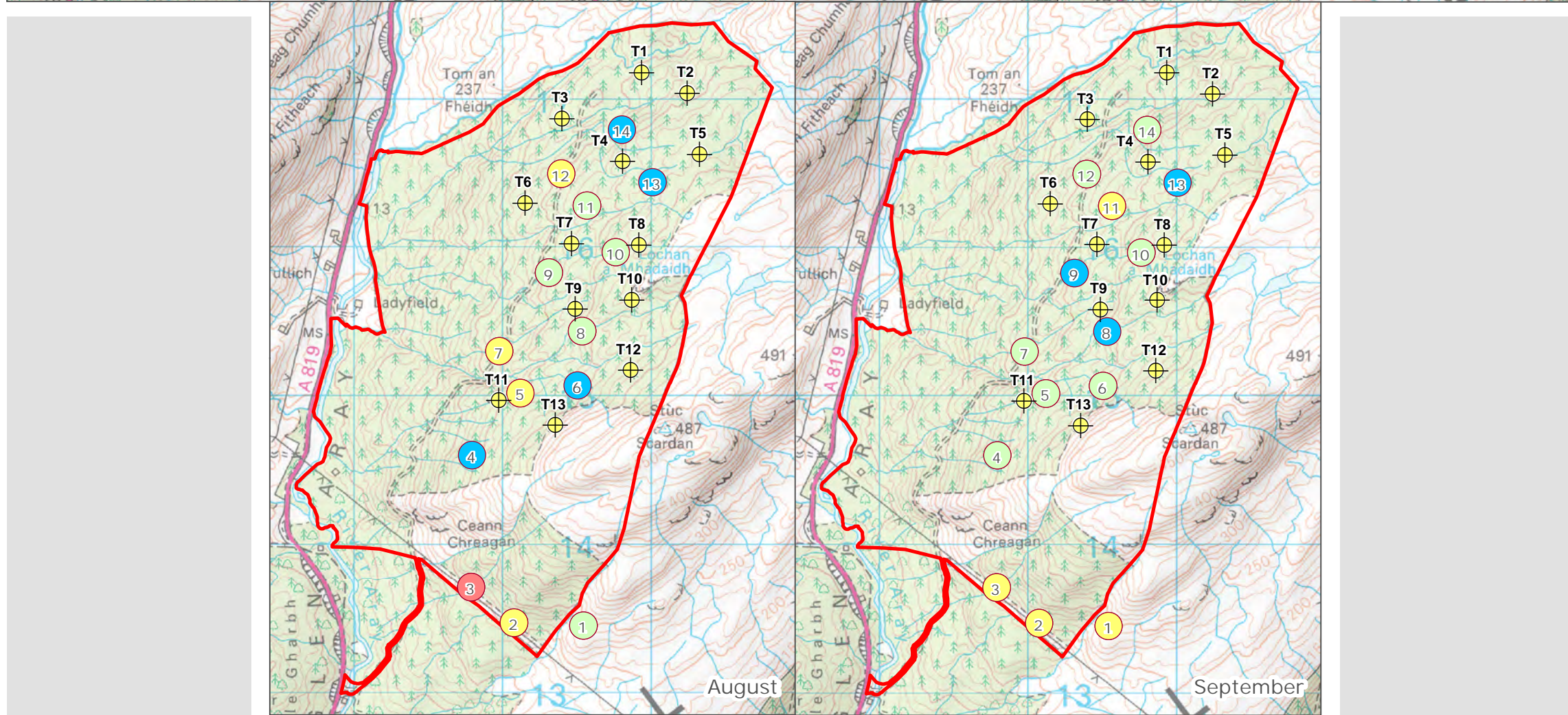
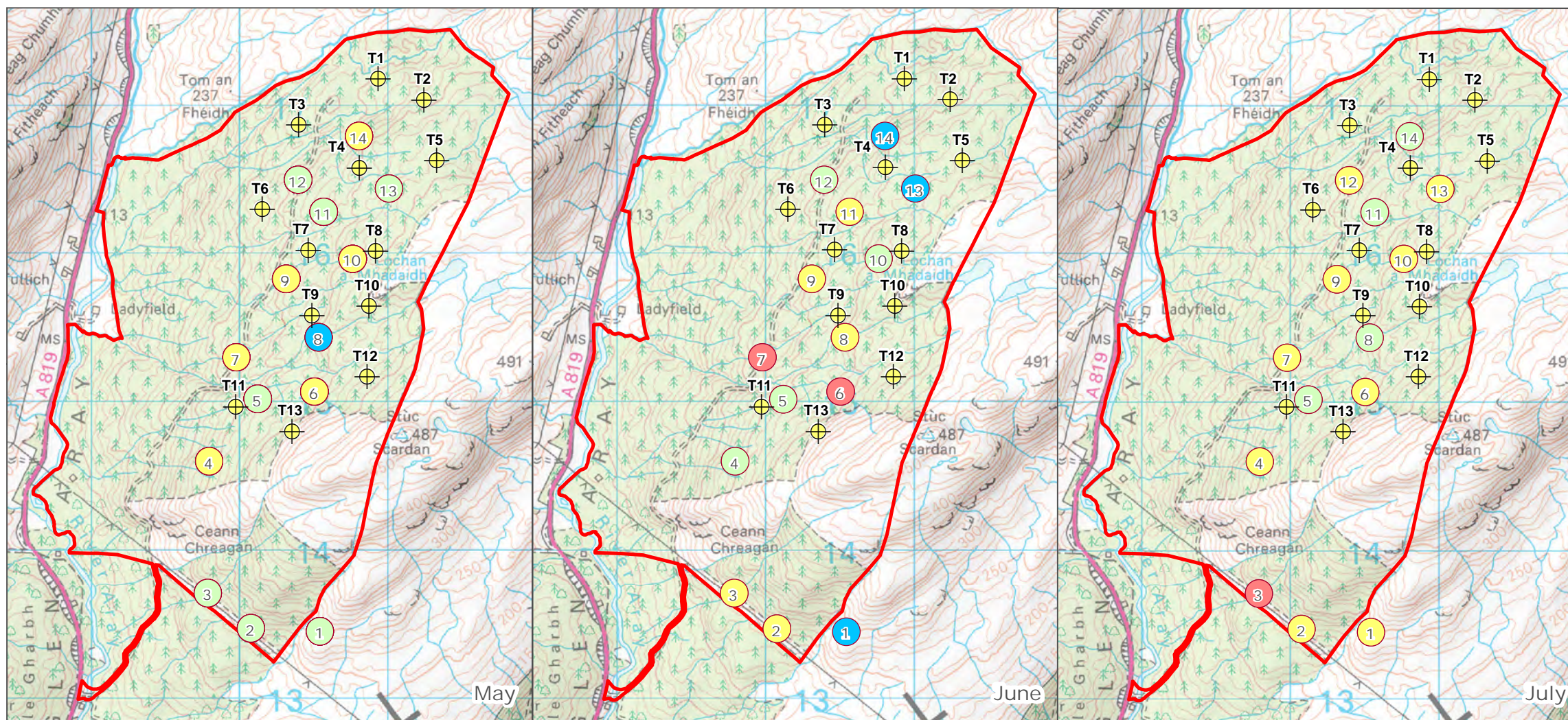
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**Preliminary Bat Roost Assessment Survey Area and Results**  
 Figure 8.8b

**Ladyfield Renewable Energy Park EIA Report**



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- Wind Turbine
- Site Boundary
- Overall Median Risk Assessment**
- High
- Medium
- Low
- No Activity

1:35,000 Scale @ A3

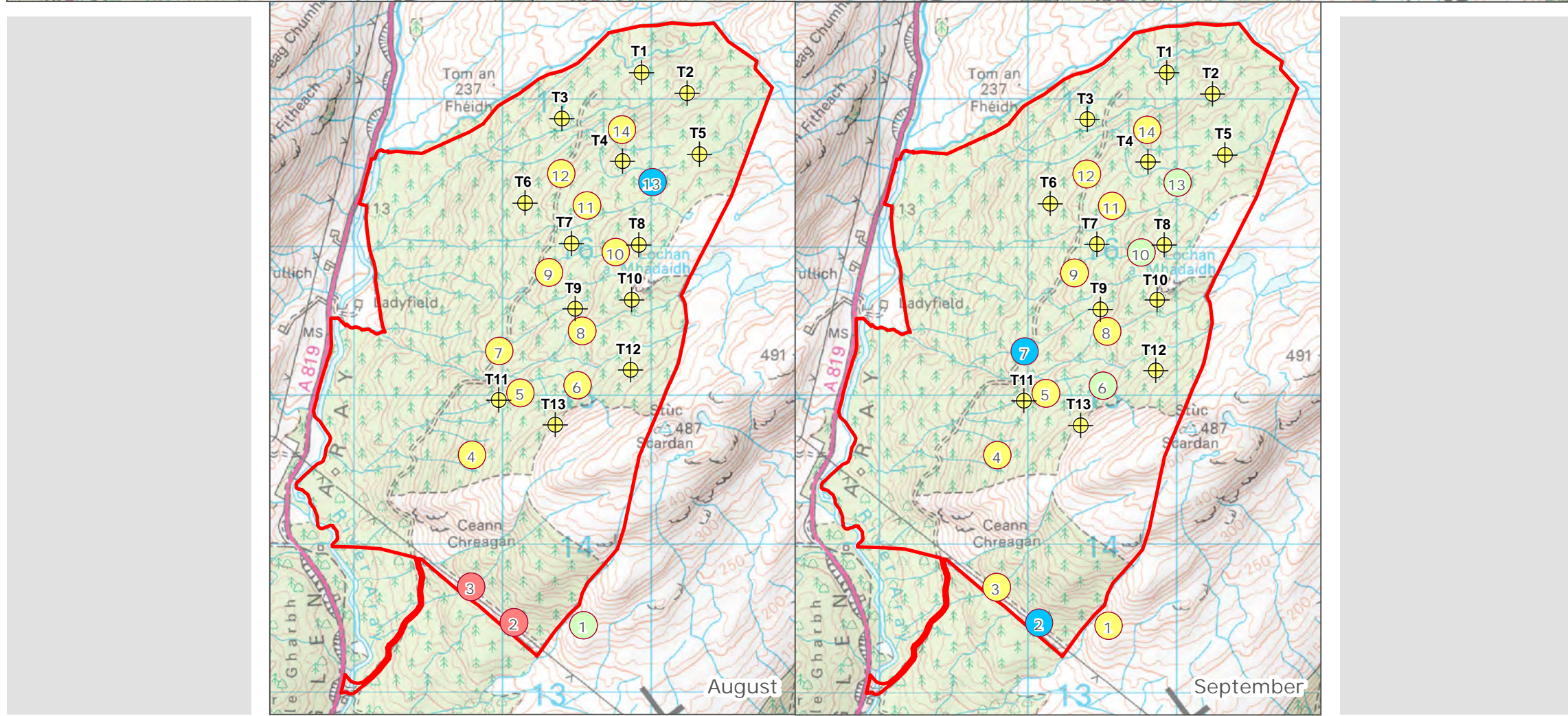
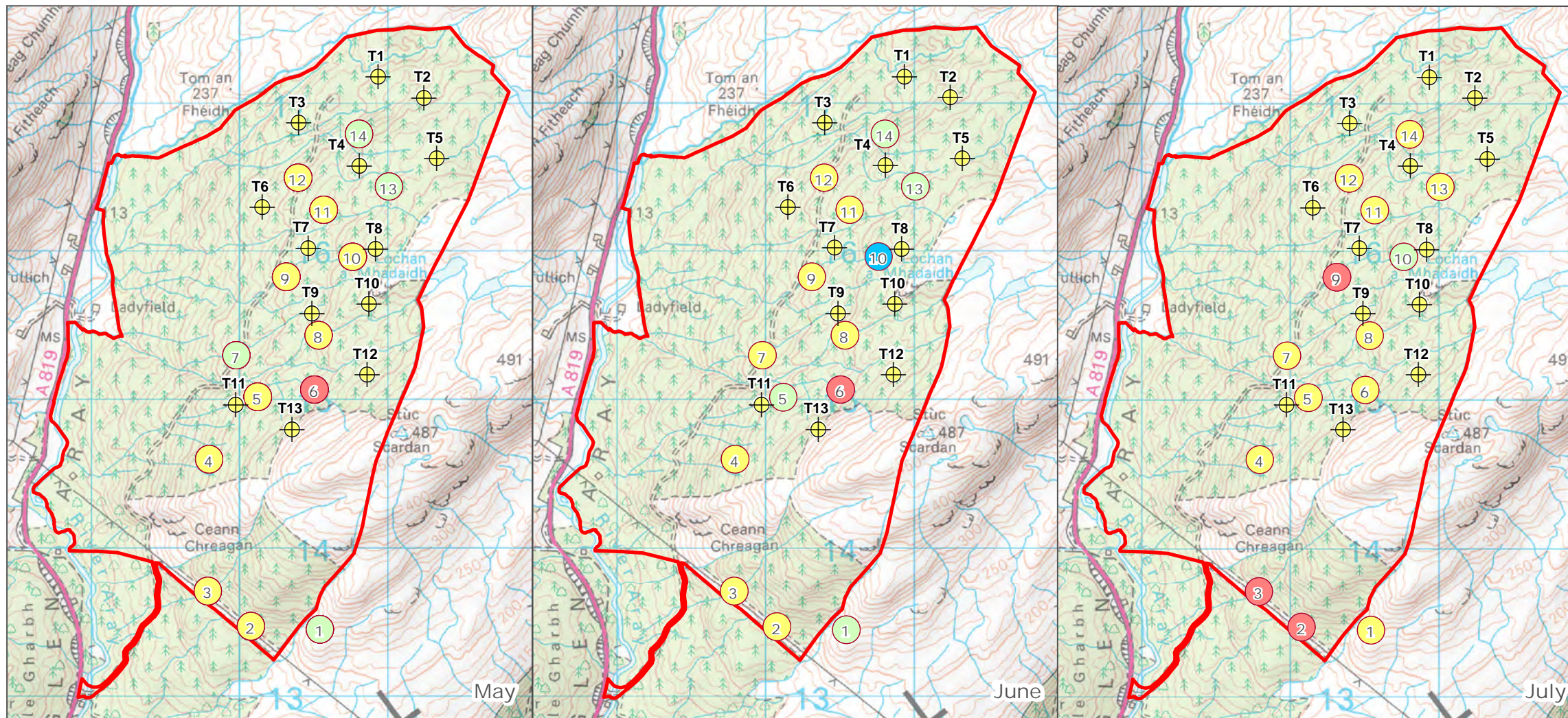


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Checked By: LNF	Date: 11/09/2023

Overall Median Risk Assessment  
 (May - September) - Common Pipistrelle  
 Figure 8.9

Ladyfield Renewable Energy Park  
 EIA Report

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- Wind Turbine
- Site Boundary
- Overall Median Risk Assessment
  - High
  - Medium
  - Low
  - No Activity

1:35,000 Scale @ A3  
 0 0.5 1 km










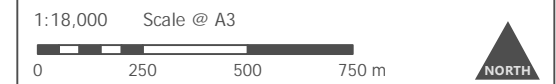
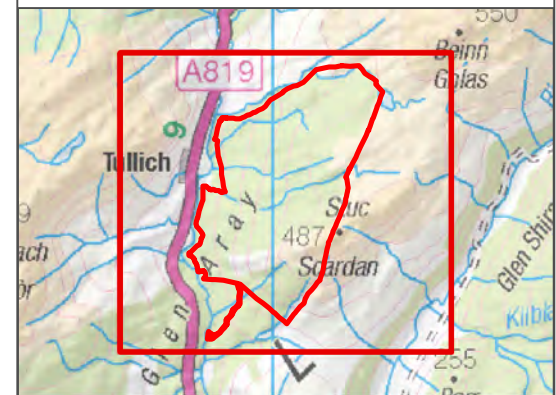
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Overall Median Risk Assessment  
 (May - September) - Soprano Pipistrelle  
 Figure 8.10

Ladyfield Renewable Energy Park  
 EIA Report

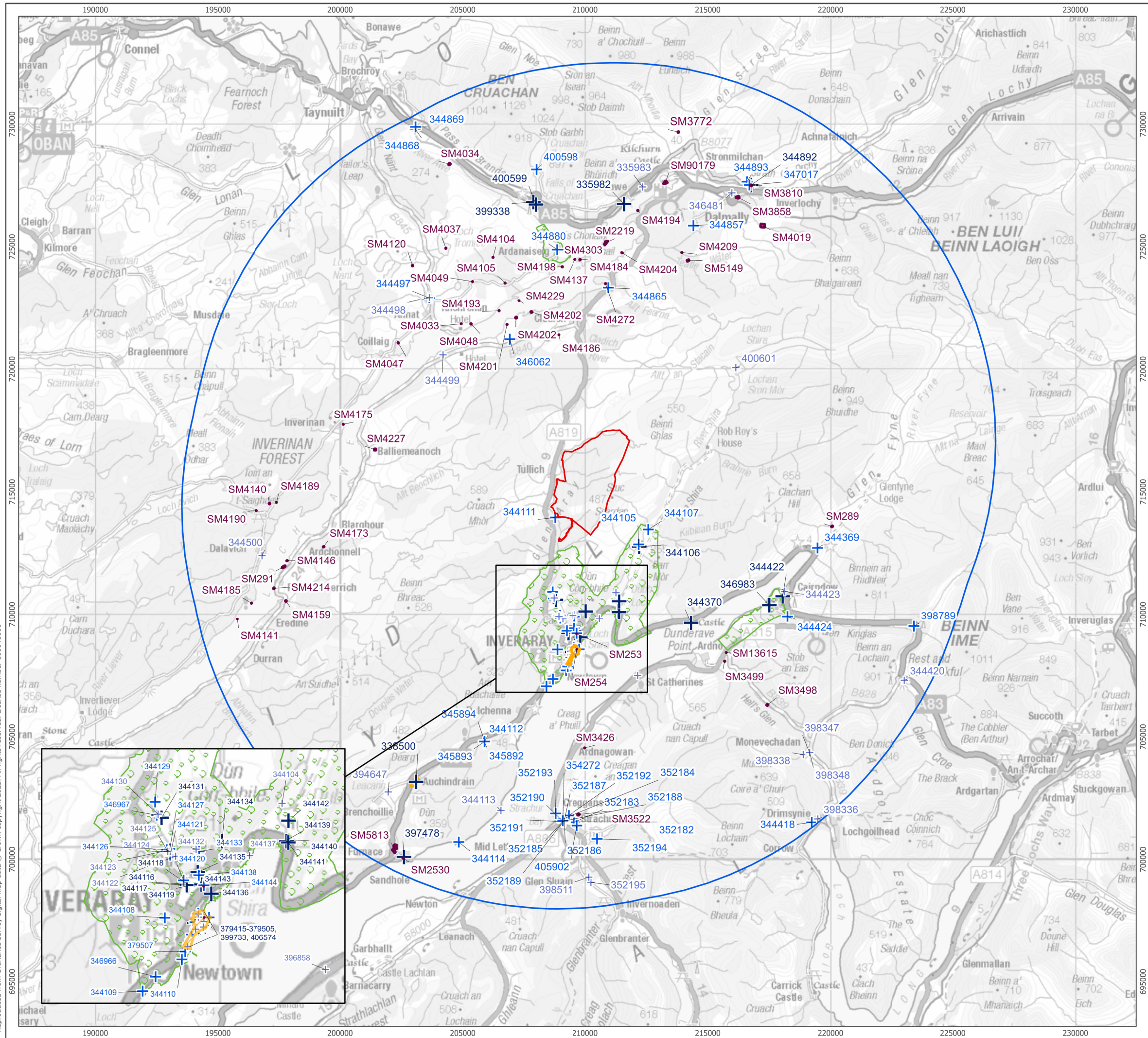


-  Wind Turbine
-  Site Boundary
-  Development
- Biodiversity Enhancement Management Plan Areas**
-  Search Area A
-  Search Area B
-  Search Area C
-  Search Area D



Produced By: PJ	Ref: EIAR_E_Fig8.11_LAD
Checked By: LNF	Date: 25/09/2023

Biodiversity Enhancement  
Management Plan Areas  
Figure 8.11



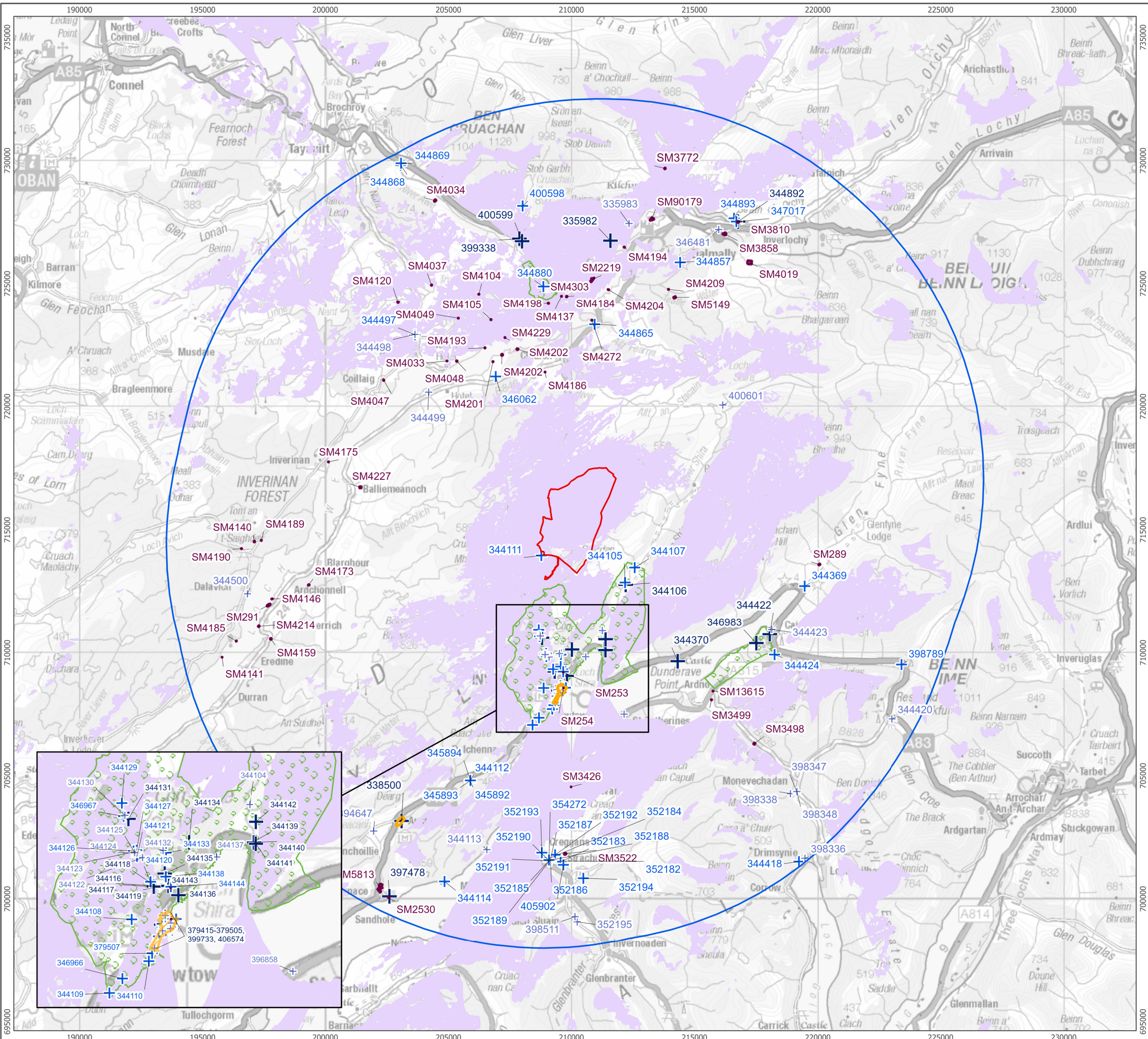
- Core Study Area
  - 15km Study Area
  - Gardens and Designed Landscapes
  - Scheduled Monument
  - Conservation Area
- Listed Buildings**
- + Category A Listed Building
  - + Category B Listed Building
  - + Category C Listed Building

1:150,000 Scale @ A3

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Checked By: AR	Date: 04/09/2023

**Figure 9.1: Site, with designated heritage assets within the 15 km Study Area**

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- Core Study Area
  - 15km Study Area
  - Gardens and Designed Landscapes
  - Conservation Area
  - Scheduled Monument
  - ZTV
- Listed Buildings**
- + Category A Listed Building
  - + Category B Listed Building
  - + Category C Listed Building

1:150,000 Scale @ A3

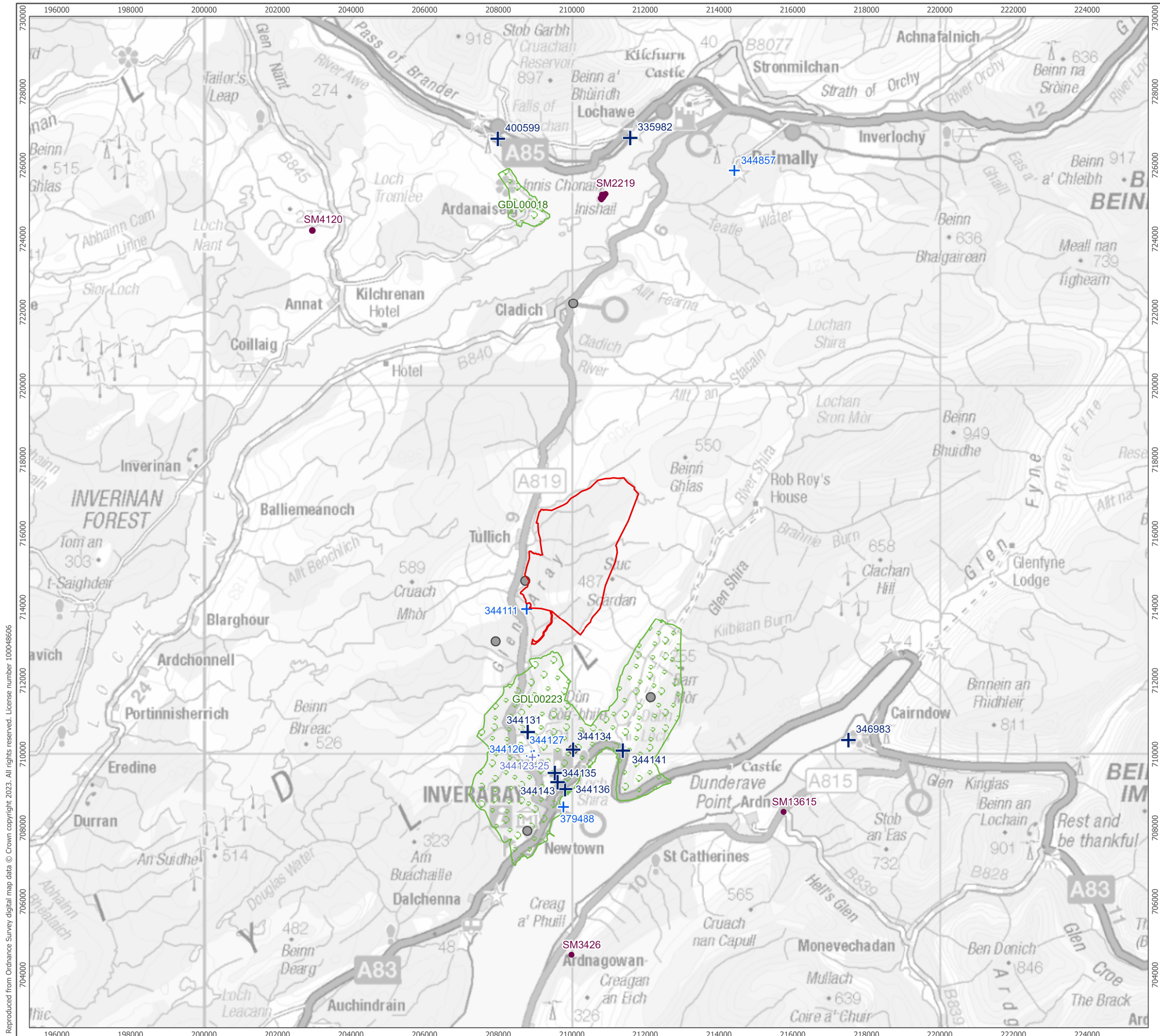
NORTH

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Checked By: AR	Date: 04/09/2023

**Figure 9.2: Designated Heritage Assets and ZTV**

**Ladyfield Renewable Energy Park  
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- Core Study Area
- Gardens and Designed Landscapes
- Scheduled Monument
- NSR Asset
- +** Listed Buildings
  - + Category A Listed Building
  - + Category B Listed Building
  - + Category C Listed Building

1:100,000 Scale @ A3  
 0 1,000 2,000 m

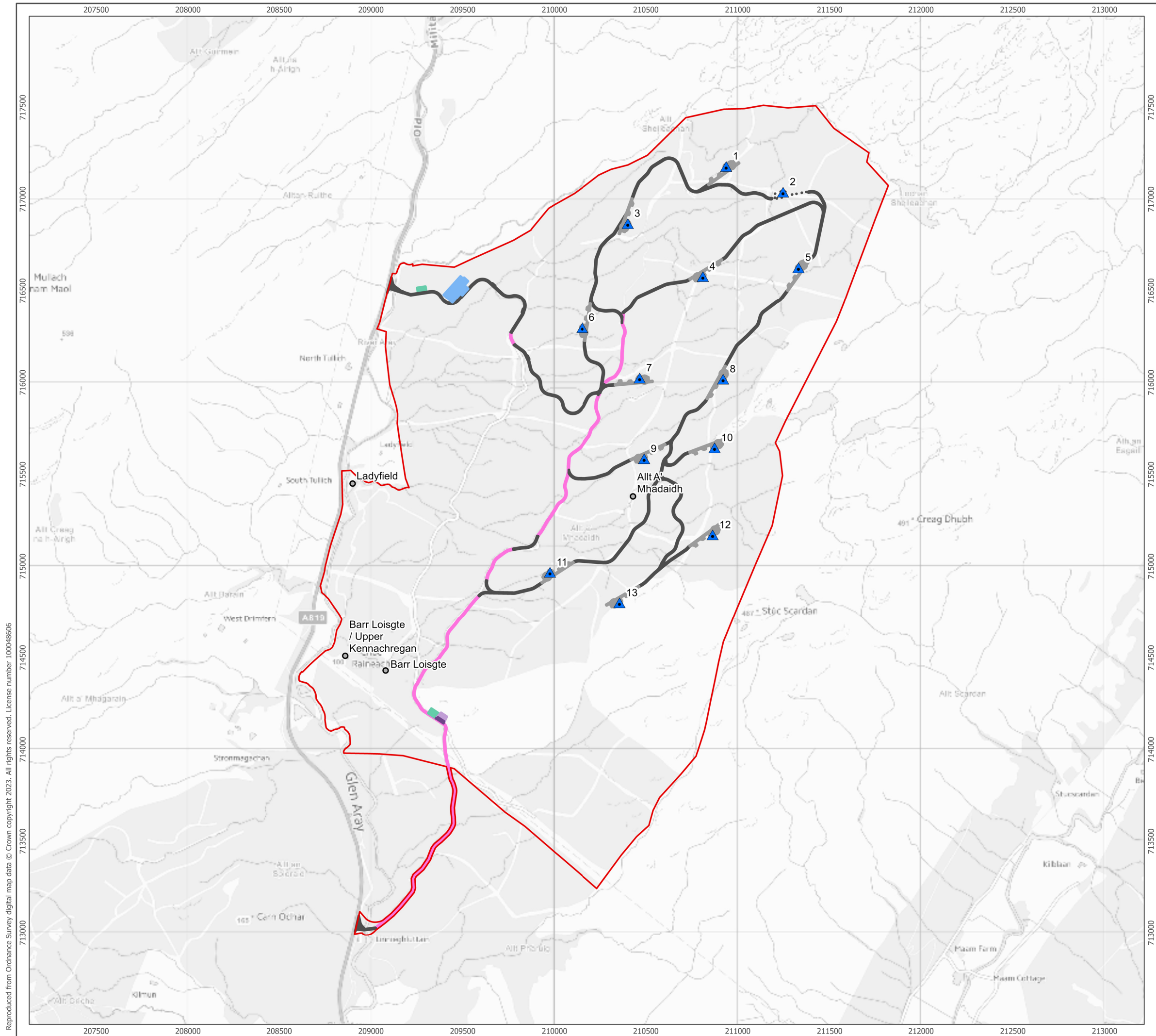


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**Figure 9.3: Assets included in assessment**

**Ladyfield Renewable Energy Park  
EIA Report**

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- Core Study Area
- WoSAS HER Asset
- Development**
- ▲ Turbine Location
- BESS and Substation Compound
- Hardstandings
- New Road
- Existing Quarry
- Quarry Extension
- Temporary Construction Compound
- Upgraded Road

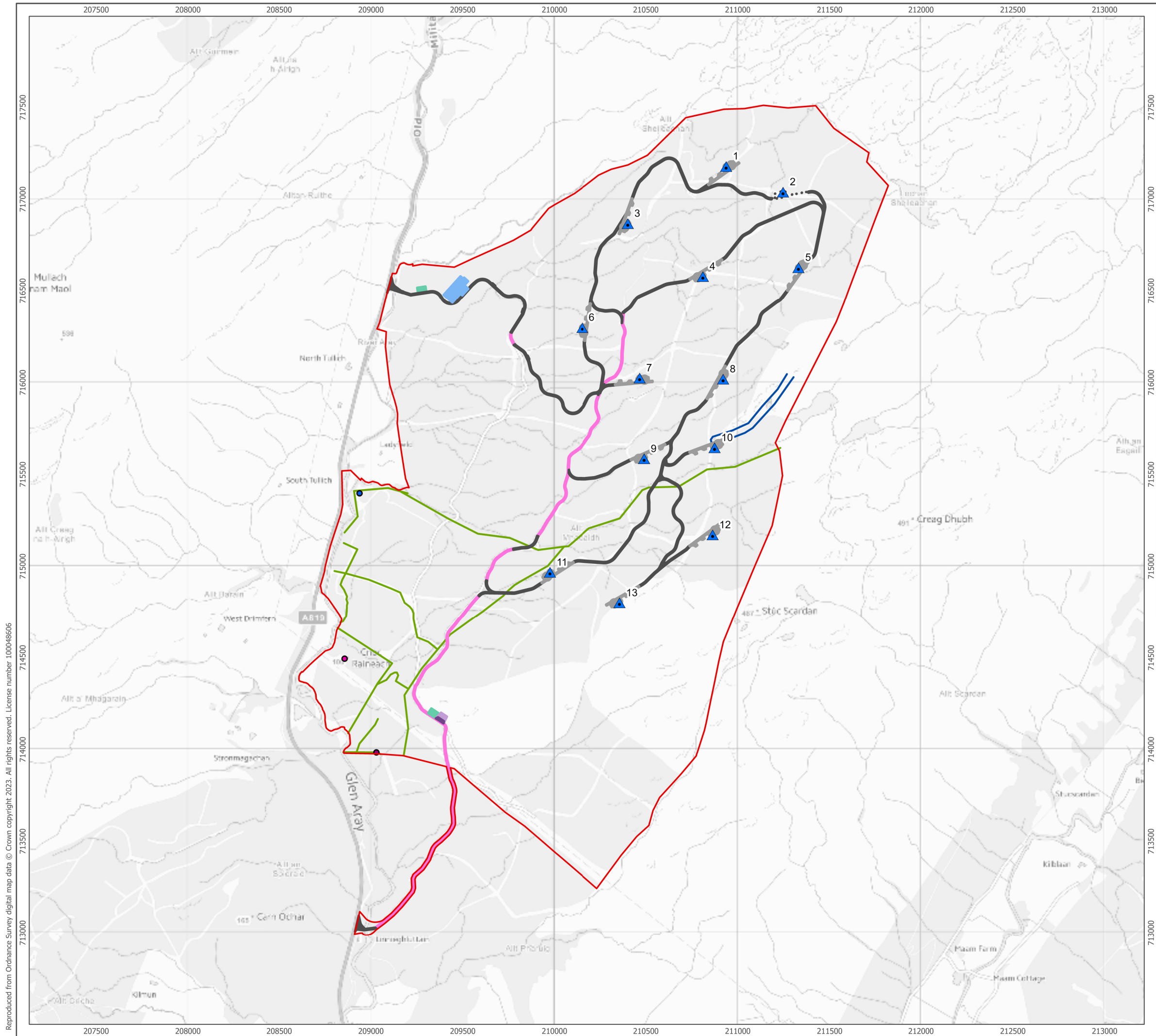
1:20,000 Scale @ A3  
▲ NORTH

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Checked By: AR	Date: 04/09/2023

**Figure 9.4: Site, Development and assets from the WoSAS HER**

**Ladyfield Renewable Energy Park  
EIA Report**

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- Core Study Area
- Identified assets**
  - Settlement of Leachnanban
  - Unnamed Settlement
  - Boundary Wall
  - Eathwork of unknown provenance
  - Field Boundaries
- Development**
  - ▲ Turbine Location
  - BESS and Substation Compound
  - Hardstandings
  - New Road
  - Existing Quarry
  - Quarry Extension
  - Temporary Construction Compound
  - Upgraded Road

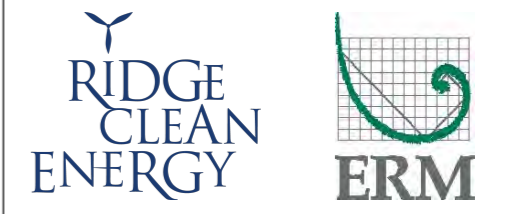
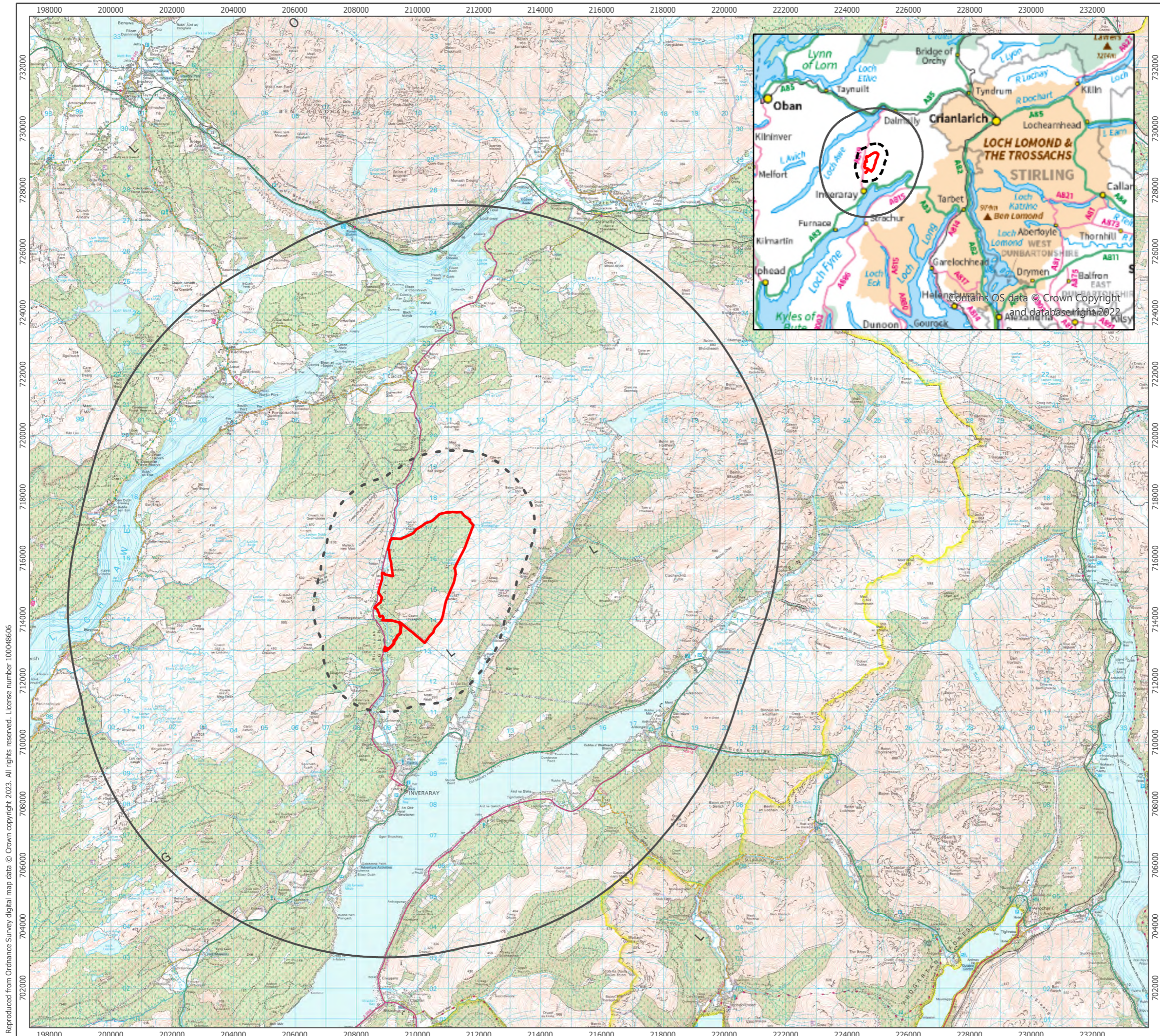


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**Figure 9.5: Site, Development and assets identified in the DBA**

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- Development Boundary
- PWS Study Area
- Wider Study Area

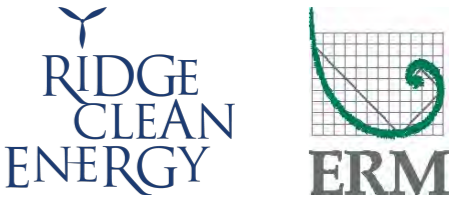
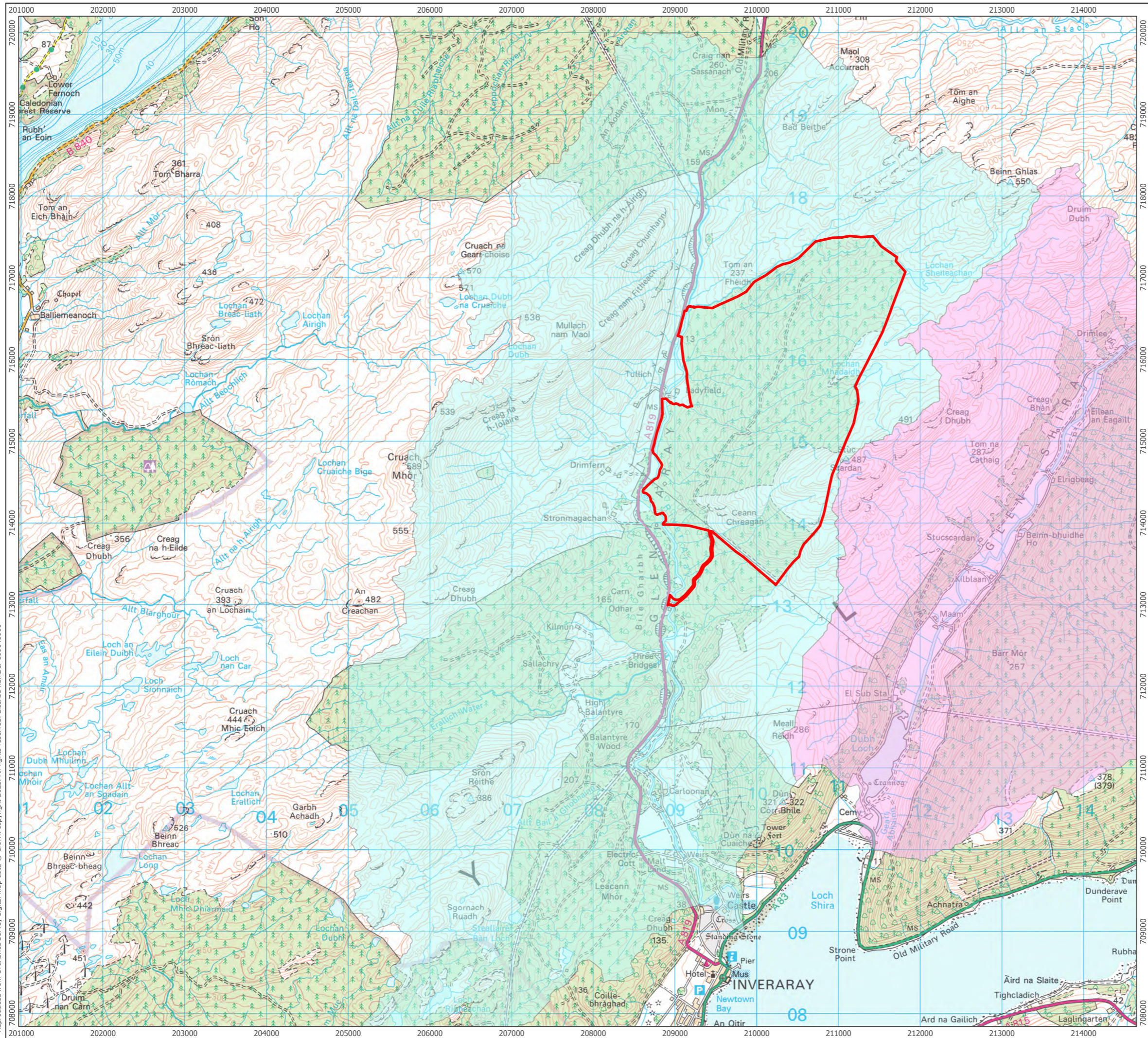
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**Study Areas**  
Figure 10.1

**Ladyfield Renewable Energy Park**  
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- Development Boundary
- Glen Aray Subcatchment
- Glen Shira Subcatchment

1:45,000 Scale @ A3  
  


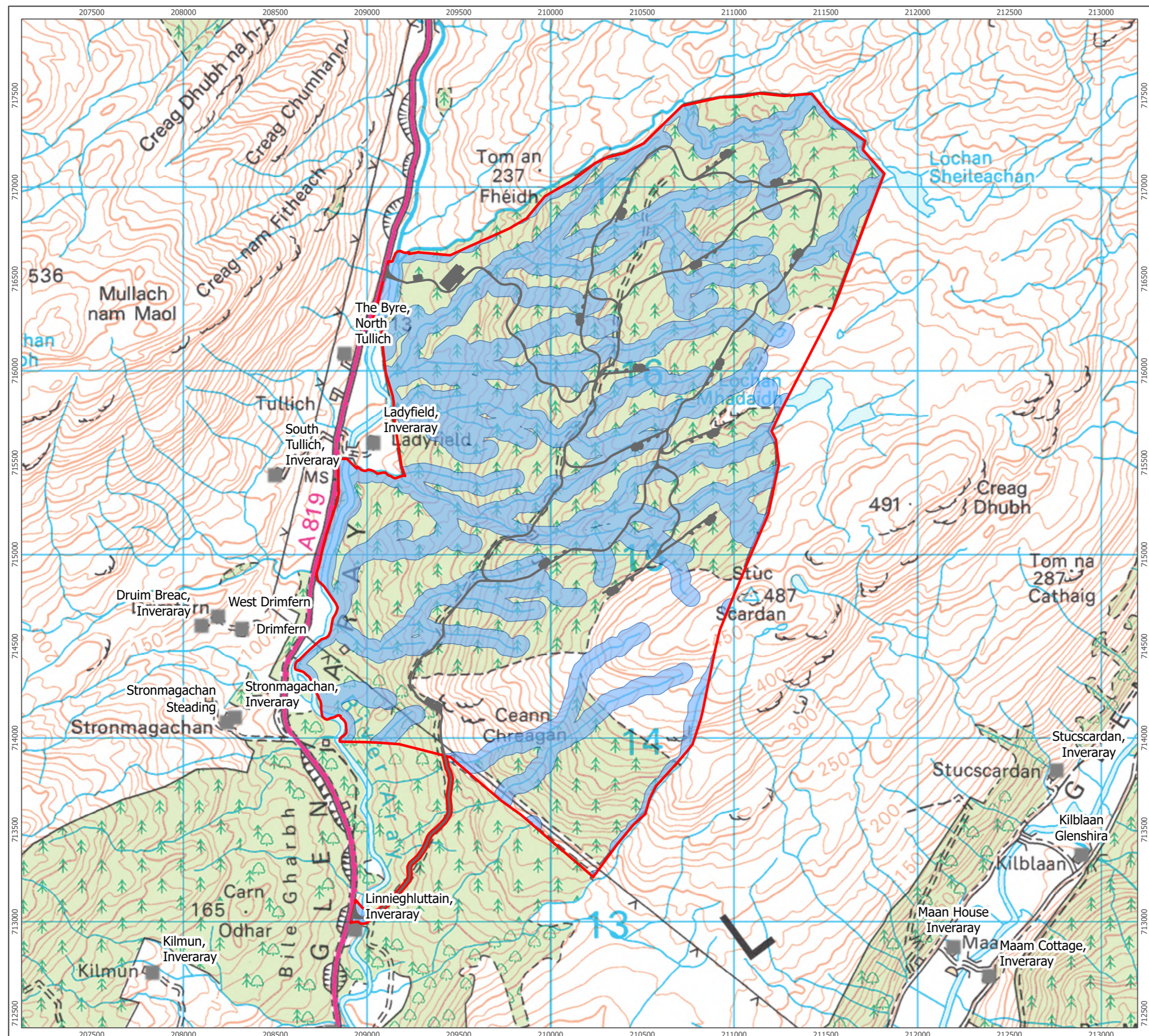
Produced By: IC	Ref: 4378-REP-038
Checked By: GB	Date: 07/09/2023

**Hydrological Catchments**  
Figure 10.2

**Ladyfield Renewable Energy Park**  
EIA Report

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- Development Boundary
- Development Infrastructure
- 50 m Surface Watercourse Buffer
- Private Water Supplies



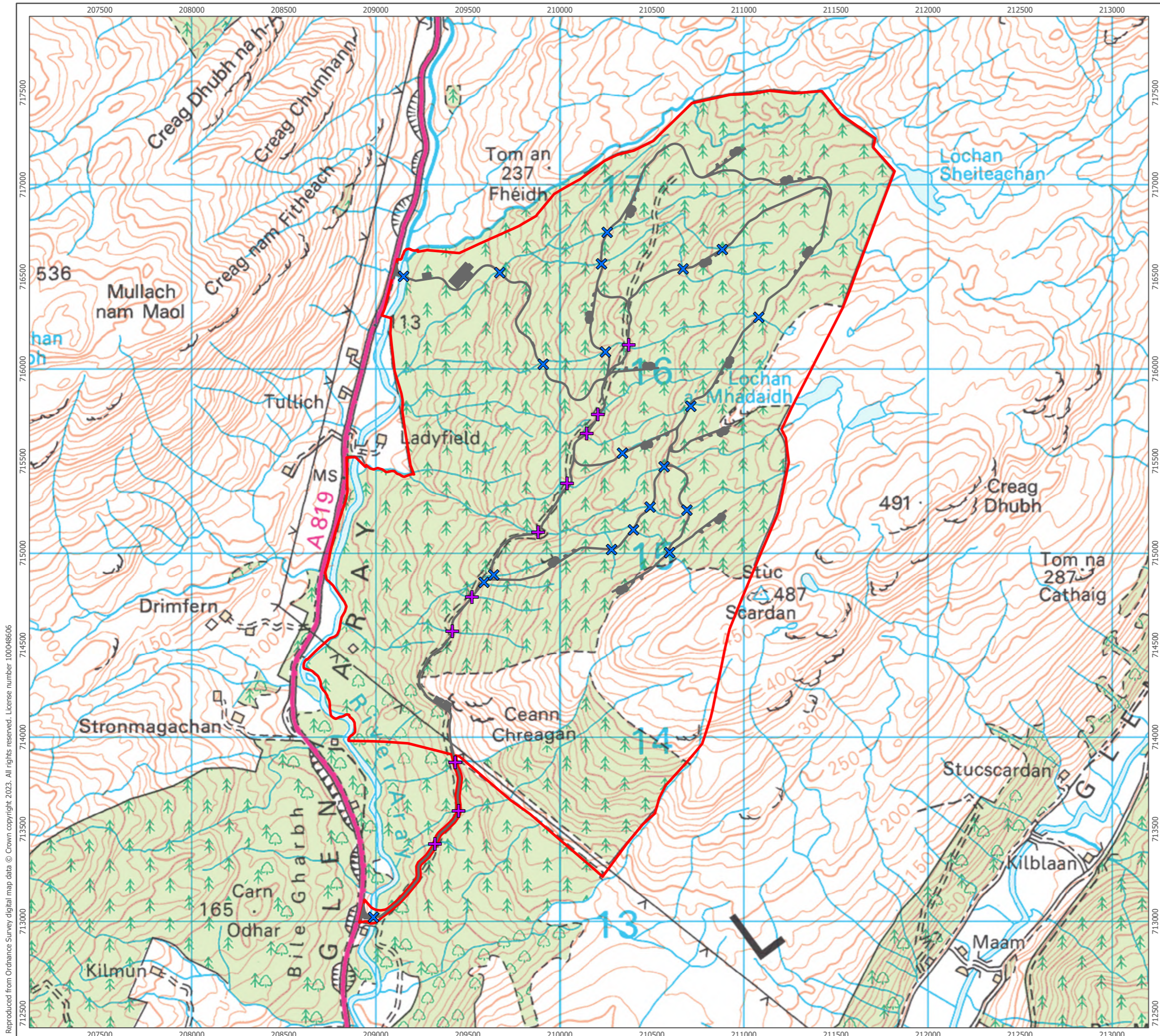
1:20,000 Scale @ A3  
 0 0.5 1 km

Produced By: IC	Ref: 4378-REP-039
Checked By: GB	Date: 07/09/2023

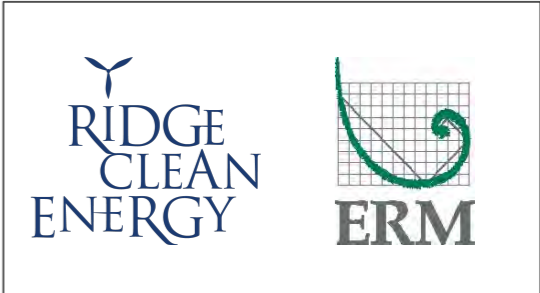
**Hydrological Features**  
Figure 10.3

**Ladyfield Renewable Energy Park**  
EIA Report

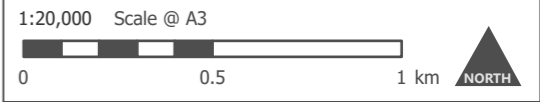
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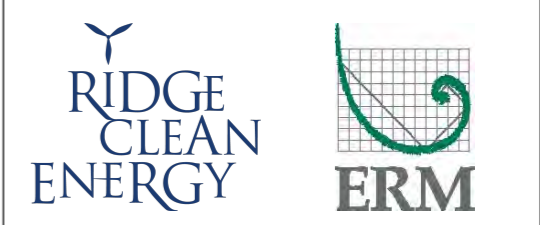
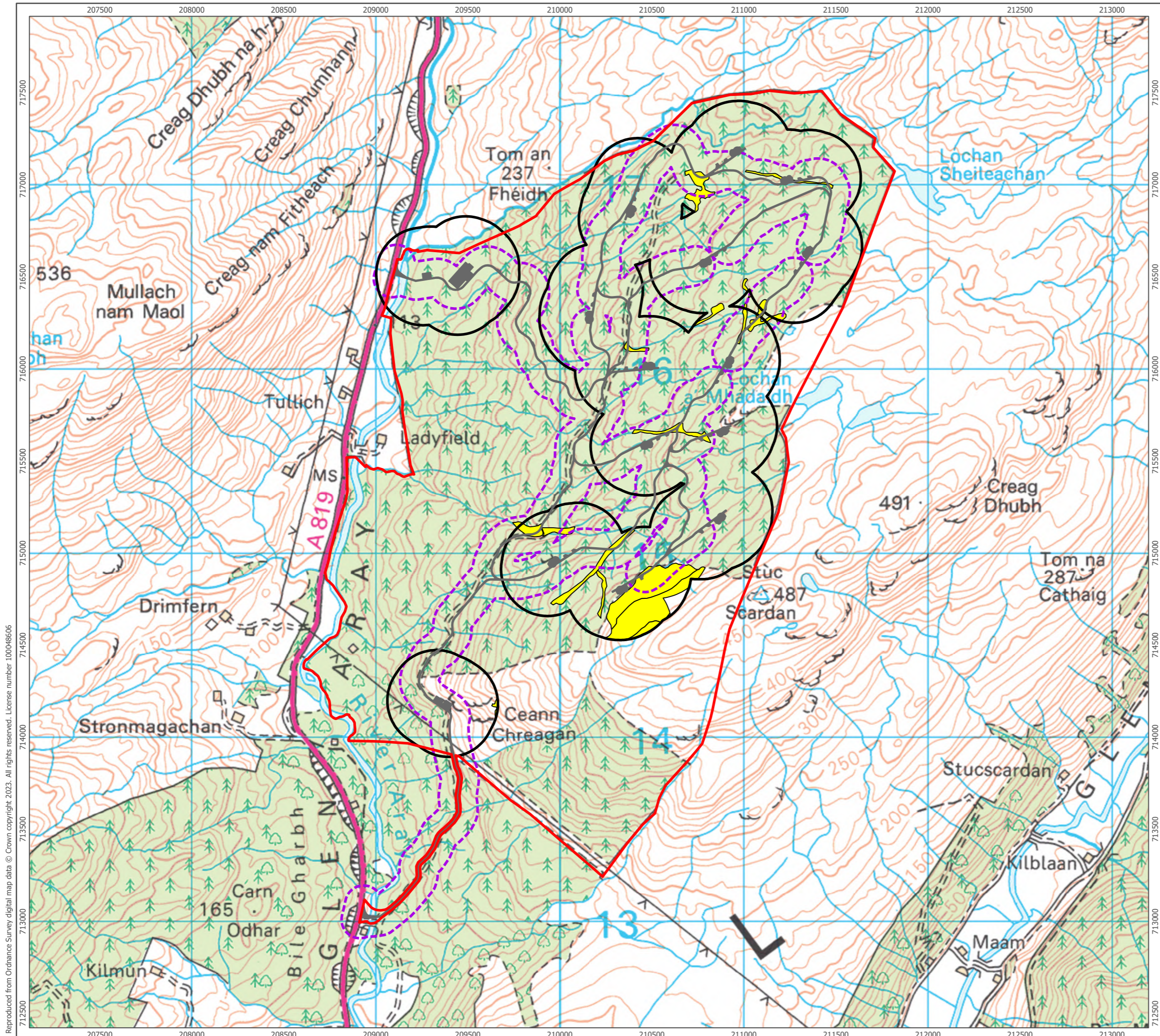


- Development Boundary
- Development Infrastructure
- X New Crossing
- + Upgraded Crossing

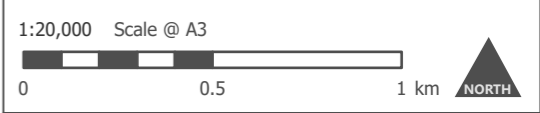


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**Hydrological Crossings**  
 Figure 10.4  
**Ladyfield Renewable Energy Park**  
**EIA Report**



- Development Boundary
- Development Infrastructure
- 100 m Excavation Buffer
- 250 m Excavation Buffer
- GWDTE Habitats within Excavation Buffer

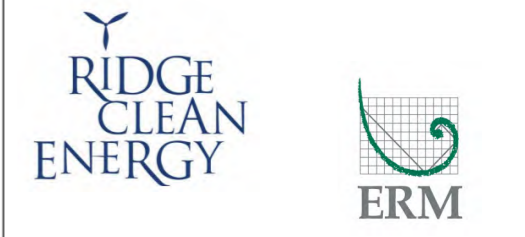
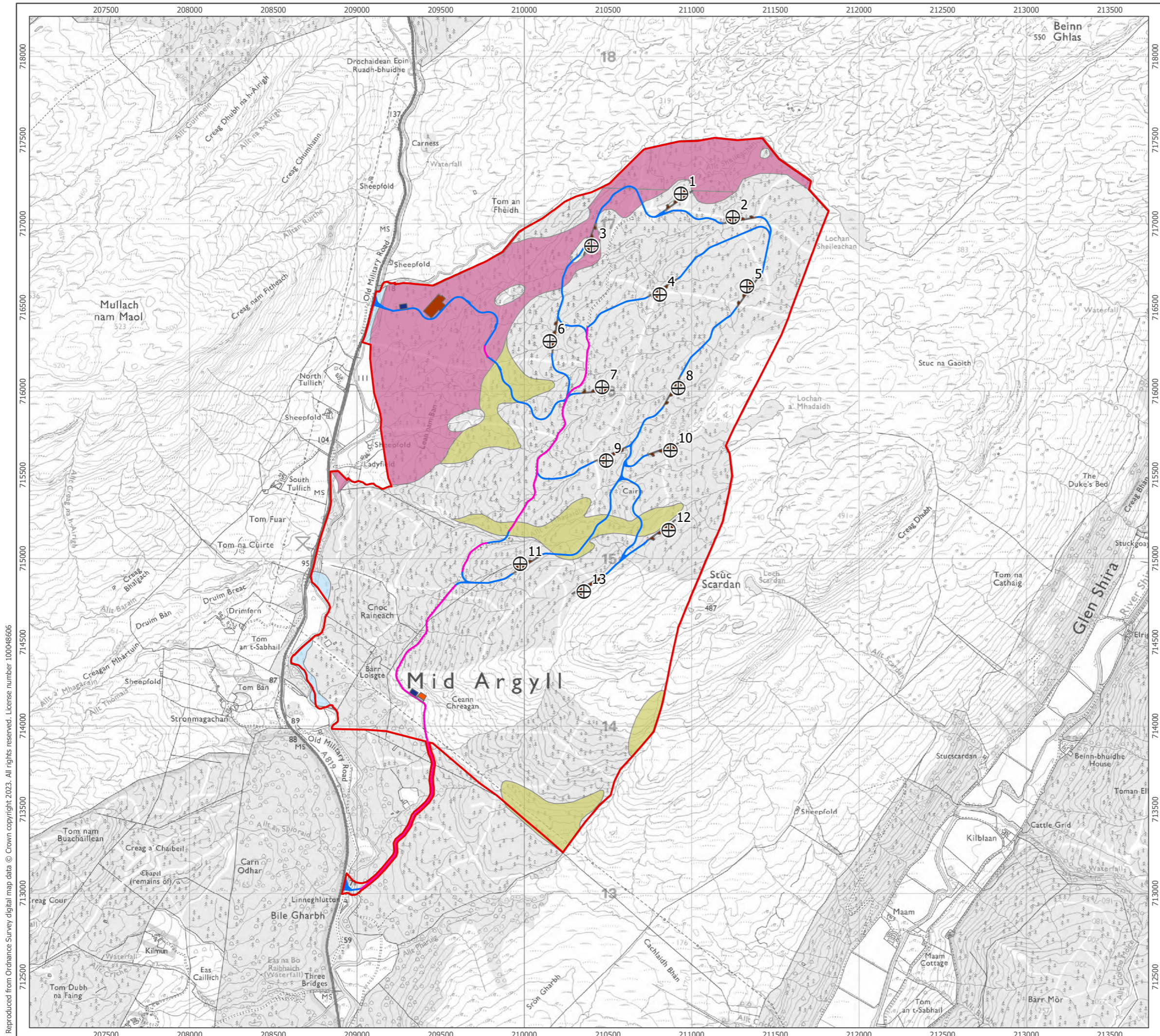


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**Groundwater Dependent Terrestrial Ecosystems**  
Figure 10.5

**Ladyfield Renewable Energy Park**  
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- Site Boundary
- Superficial Soils**
- Alluvium
- Hummocky (Moundy) Glacial Deposits
- Till, Devensian
- Site Data**
- ⊕ Turbine
- Temporary Construction Compound
- Quarry Extension
- New Road
- Hardstandings
- Existing Quarry
- BESS and Substation Compound
- Upgraded Road

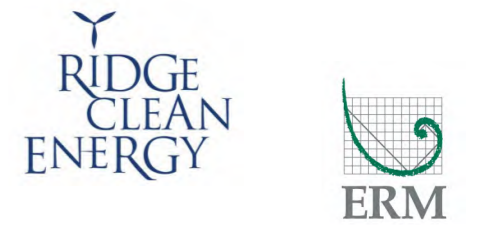
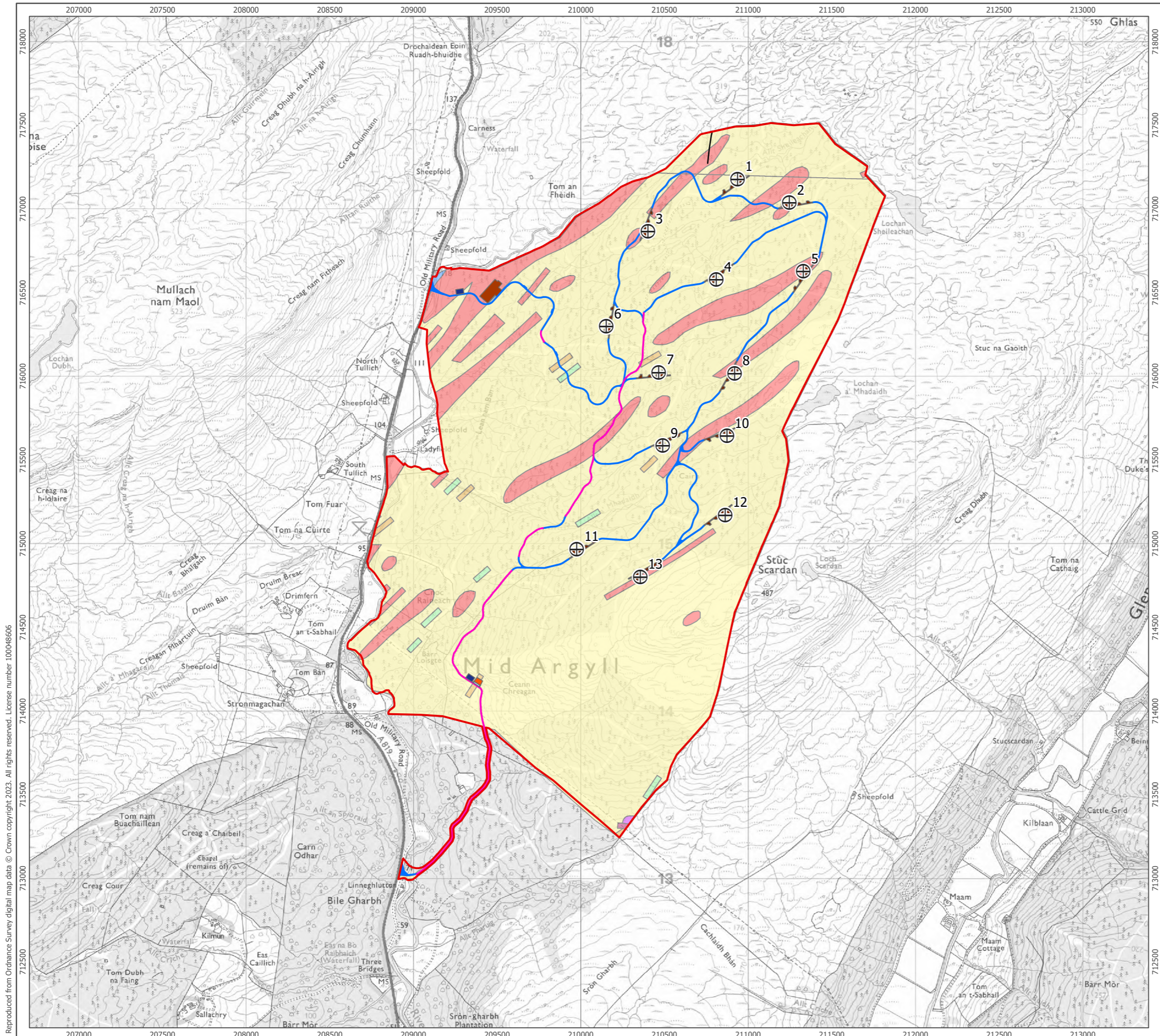
1:22,000 Scale @ A3

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Checked By: GH	Date: 20/09/2023

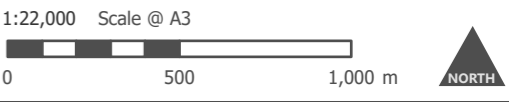
**Superficial Soils**  
Figure 11.1

**Ladyfield Renewable Energy Park**  
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- Site Boundary
- Linear Features
- Bedrock Geology**
- Ardrishaig Phyllite Formation
- Argyll Group
- Central Scotland Late Carboniferous Tholeiitic Dyke Swarm
- Crinan Grit Formation
- Dalradian Supergroup
- North Britain Siluro-Devonian Calc-Alkaline Dyke Suite
- Scottish Highland Siluro-Devonian Calc-Alkaline Minor Intrusion Suite (Other Than Dykes)
- Tayvallich Slate And Limestone Formation
- Site Data**
- ⊕ Turbine
- Temporary Construction Compound
- Quarry Extension
- New Road
- Hardstandings
- Existing Quarry
- BESS and Substation Compound
- Upgraded Road

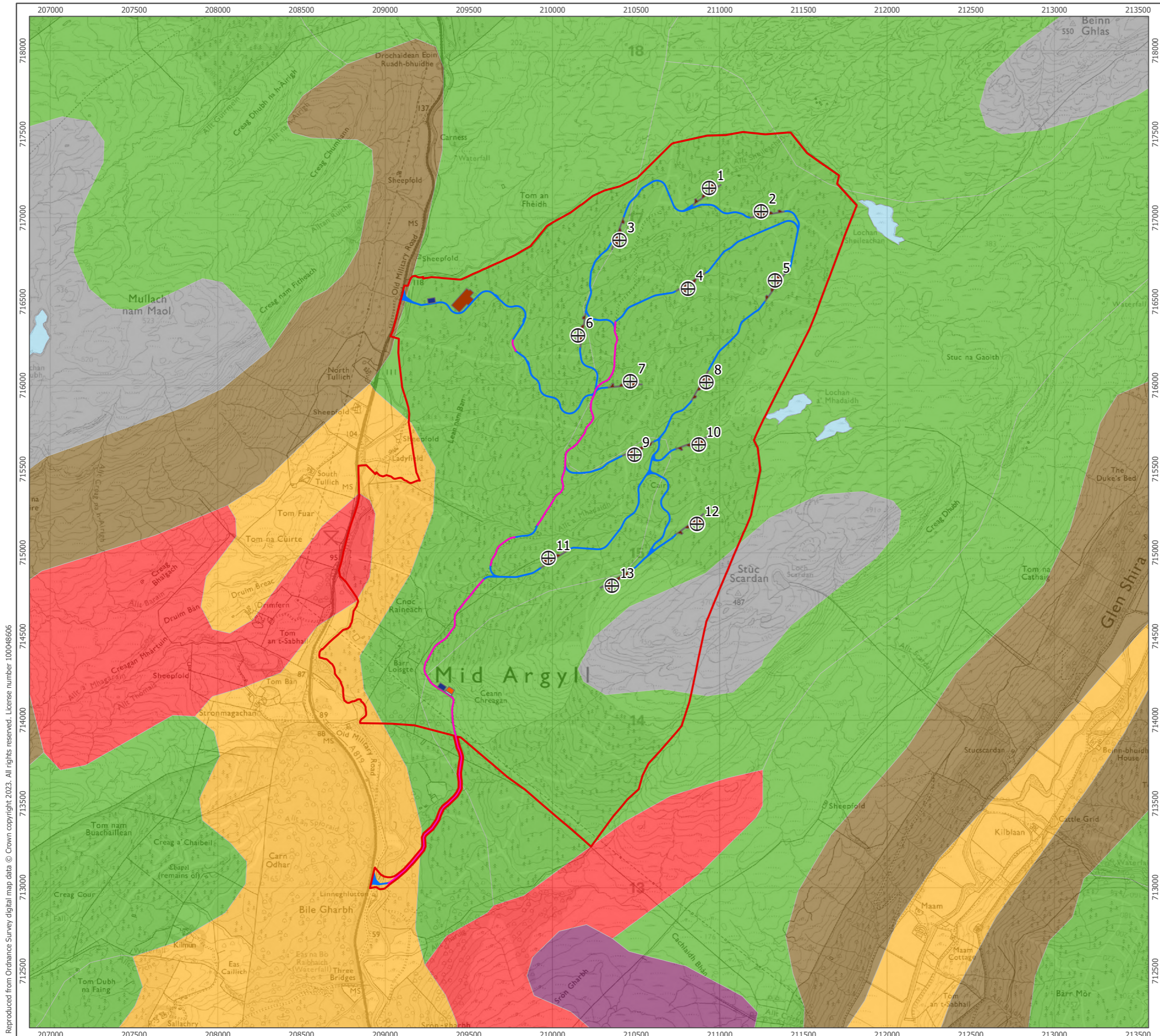


Produced By: MV	Ref: 4378-REP-029
Checked By: GH	Date: 20/09/2023

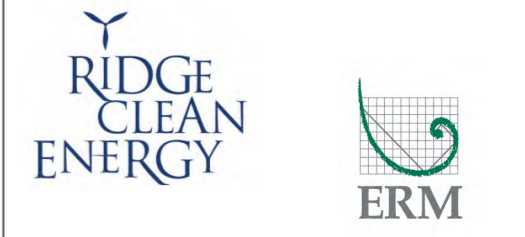
**Bedrock Geology**  
Figure 11.2

**Ladyfield Renewable Energy Park**  
EIA Report

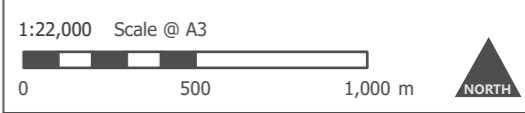
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- Site Boundary
- National soil map of Scotland**
- Brown soils
- Lochs
- Mineral podzols
- Montane soils
- Peat
- Peaty gleys
- Peaty podzols
- Site Data**
- ⊕ Turbine
- Temporary Construction Compound
- Quarry Extension
- New Road
- Hardstandings
- Existing Quarry
- BESS and Substation Compound
- Upgraded Road

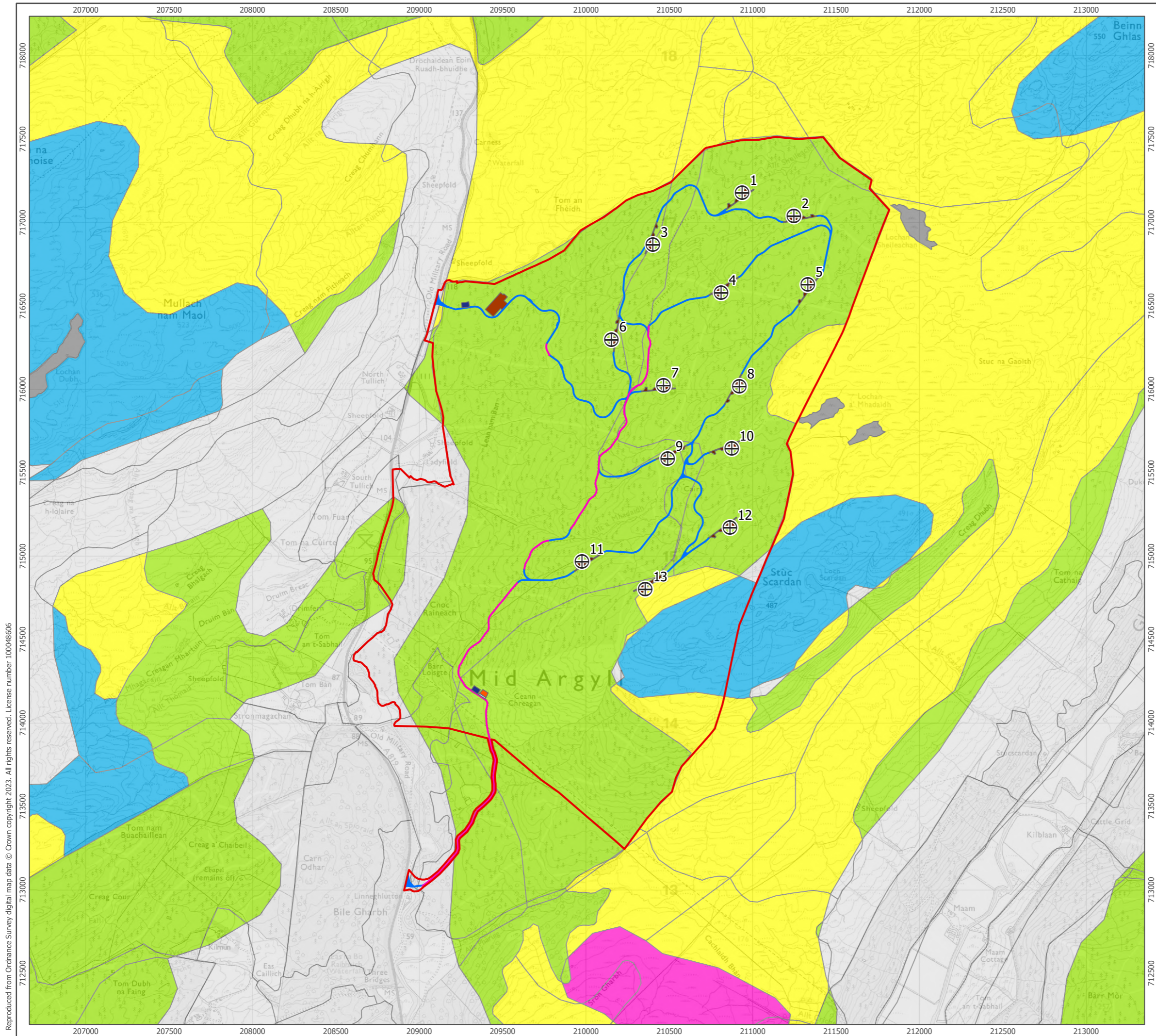


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**National Soils Map of Scotland**  
Figure 11.3

**Ladyfield Renewable Energy Park**  
EIA Report

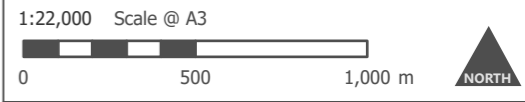




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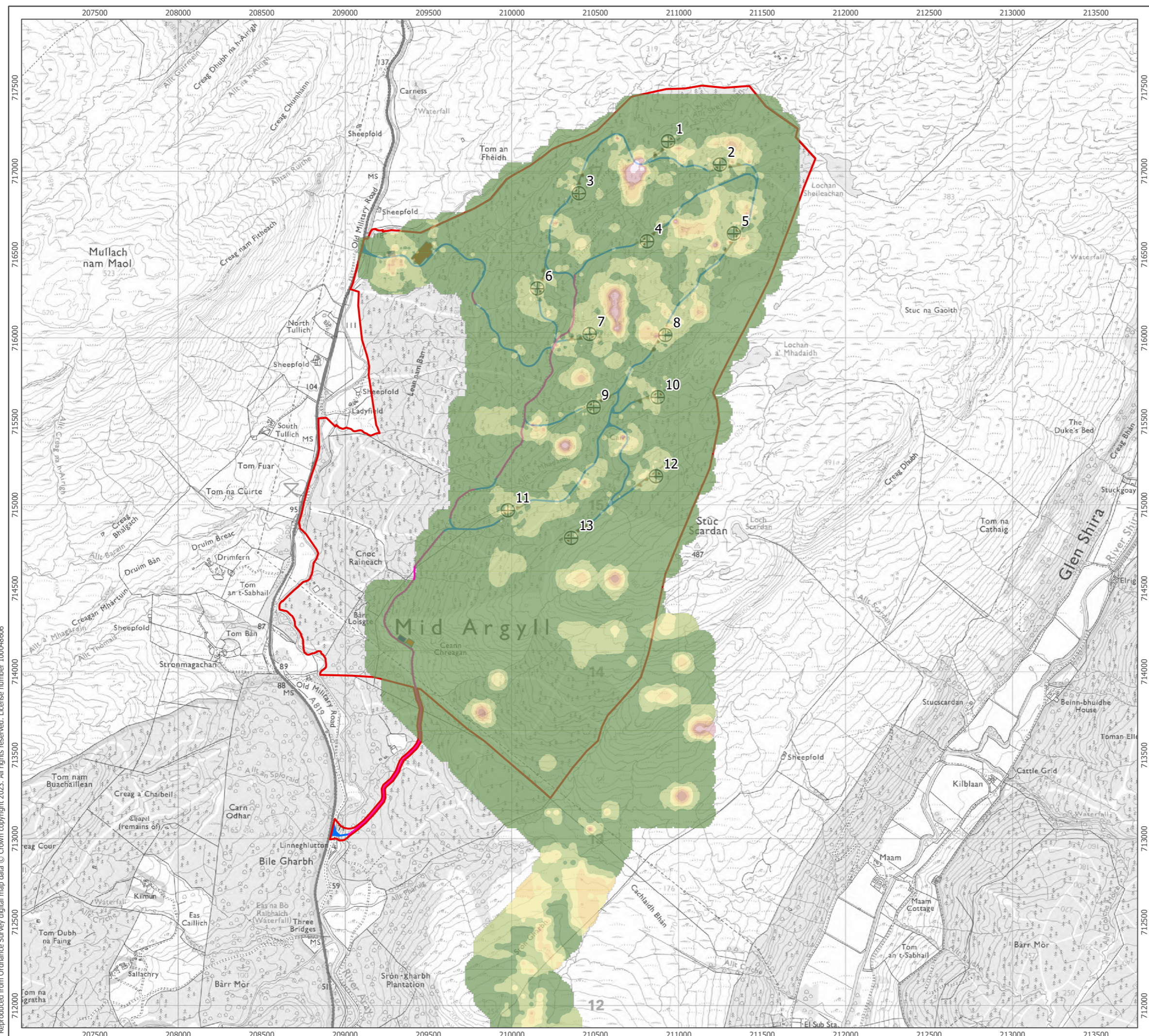
- Site Boundary
- Peat Class**
- Non-soil
- Mineral Soil
- Class 1
- Class 2
- Class 3
- Class 5
- Site Data**
- ⊕ Turbine
- Temporary Construction Compound
- Quarry Extension
- New Road
- Hardstandings
- Existing Quarry
- BESS and Substation Compound
- Upgraded Road



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**2016 Carbon and Peatland Map**  
Figure 11.4

**Ladyfield Renewable Energy Park**  
EIA Report



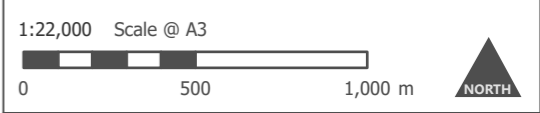
Site Boundary

Peat Depths (m)

- 0.00 - 0.50
- 0.51 - 1.00
- 1.01 - 1.50
- 1.51 - 2.00
- 2.01 - 2.50
- 2.51 - 3.00
- 3.01 - 4.00
- >4.00

Site Data

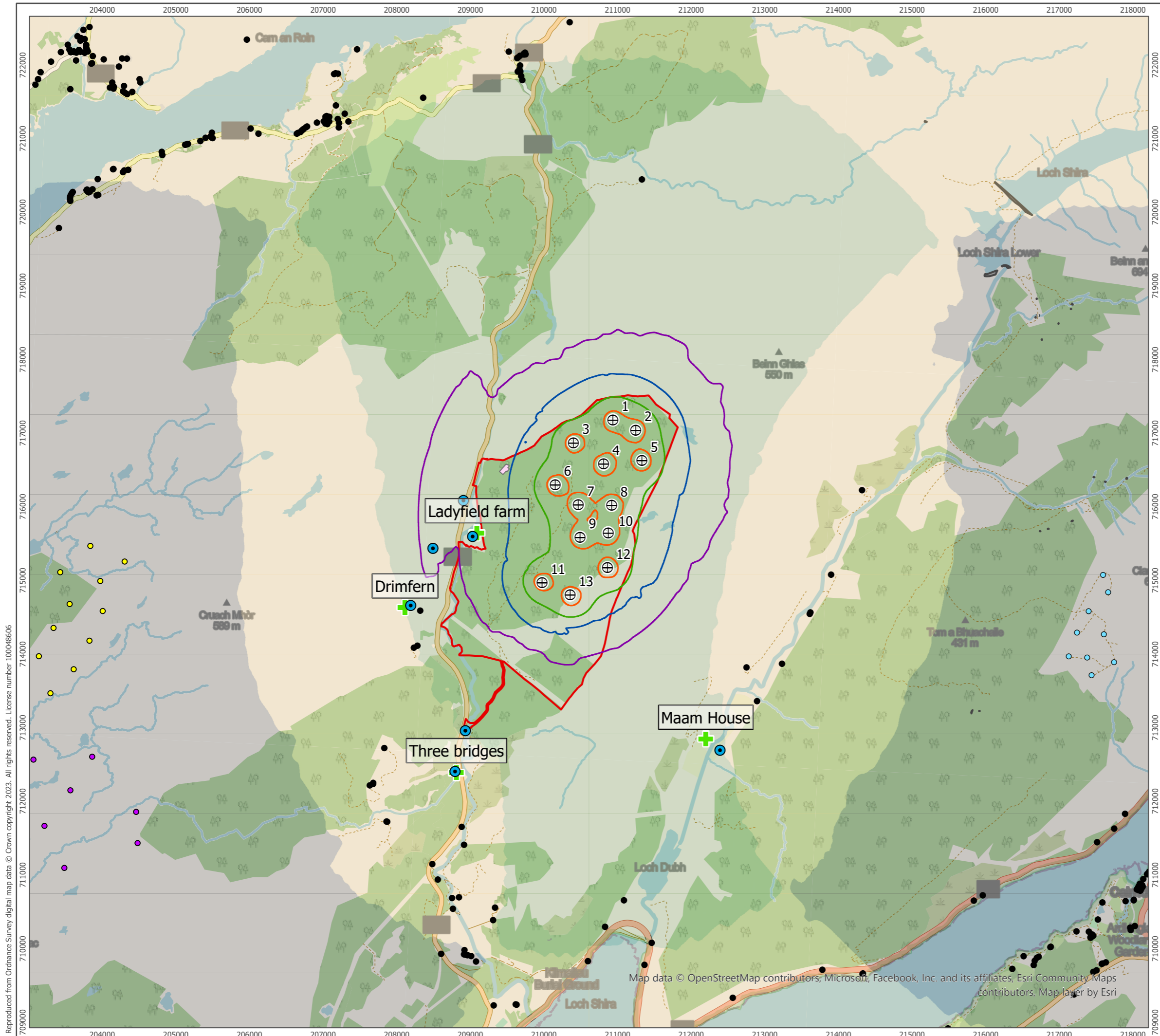
- Turbine
- Temporary Construction Compound
- Quarry Extension
- New Road
- Hardstandings
- Existing Quarry
- BESS and Substation Compound
- Upgraded Road



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**Interpolated Peat Depths**  
Figure 11.5

**Ladyfield Renewable Energy Park**  
**EIA Report**

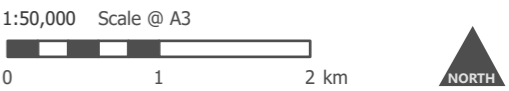


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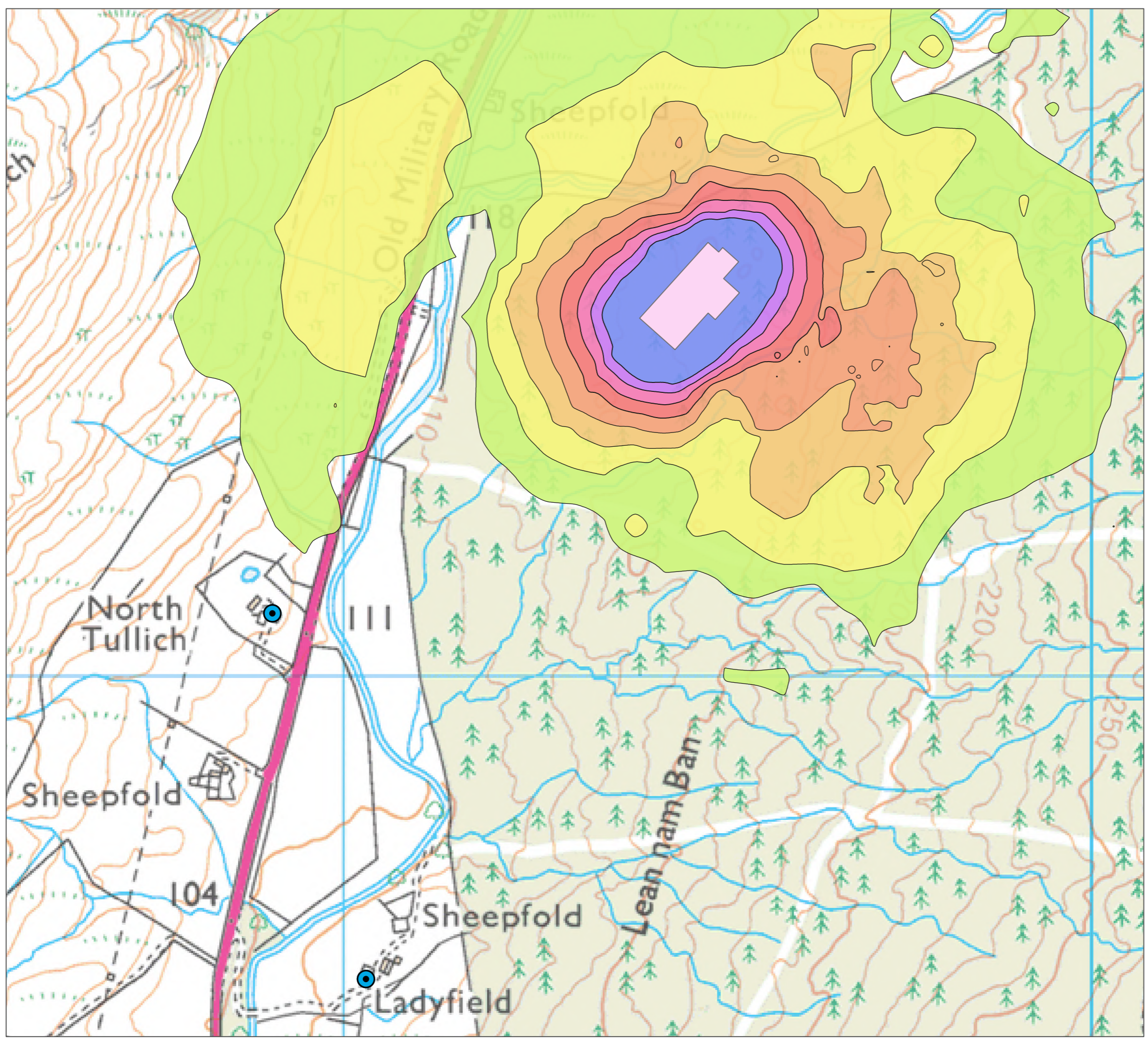
- Site Boundary
- ⊕ Proposed Turbine Locations
- BESS and Substation Compound
- + Noise Monitoring Locations
- ⊙ Assessed Receptors
- Potential Noise Sensitive Receptors
- Cumulative Developments**
- ⊙ Clachan Flats Windfarm
- Blaghour Windfarm
- An Carr Dubh Windfarm
- Predicted Development Noise Levels**
- 35 dB, LA90 10min
- 40 dB, LA90 10min
- 45 dB, LA90 10min
- 50 dB, LA90 10min
- Development 10dB Above Others
- Development Within 10dB of Others
- Development 10dB Below Others



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Checked By: ET	Date: 28/08/2023

**Cumulative Noise Contour Plot**  
Figure No. 12.1

**Ladyfield Renewable Energy Park**  
**EIA Report**



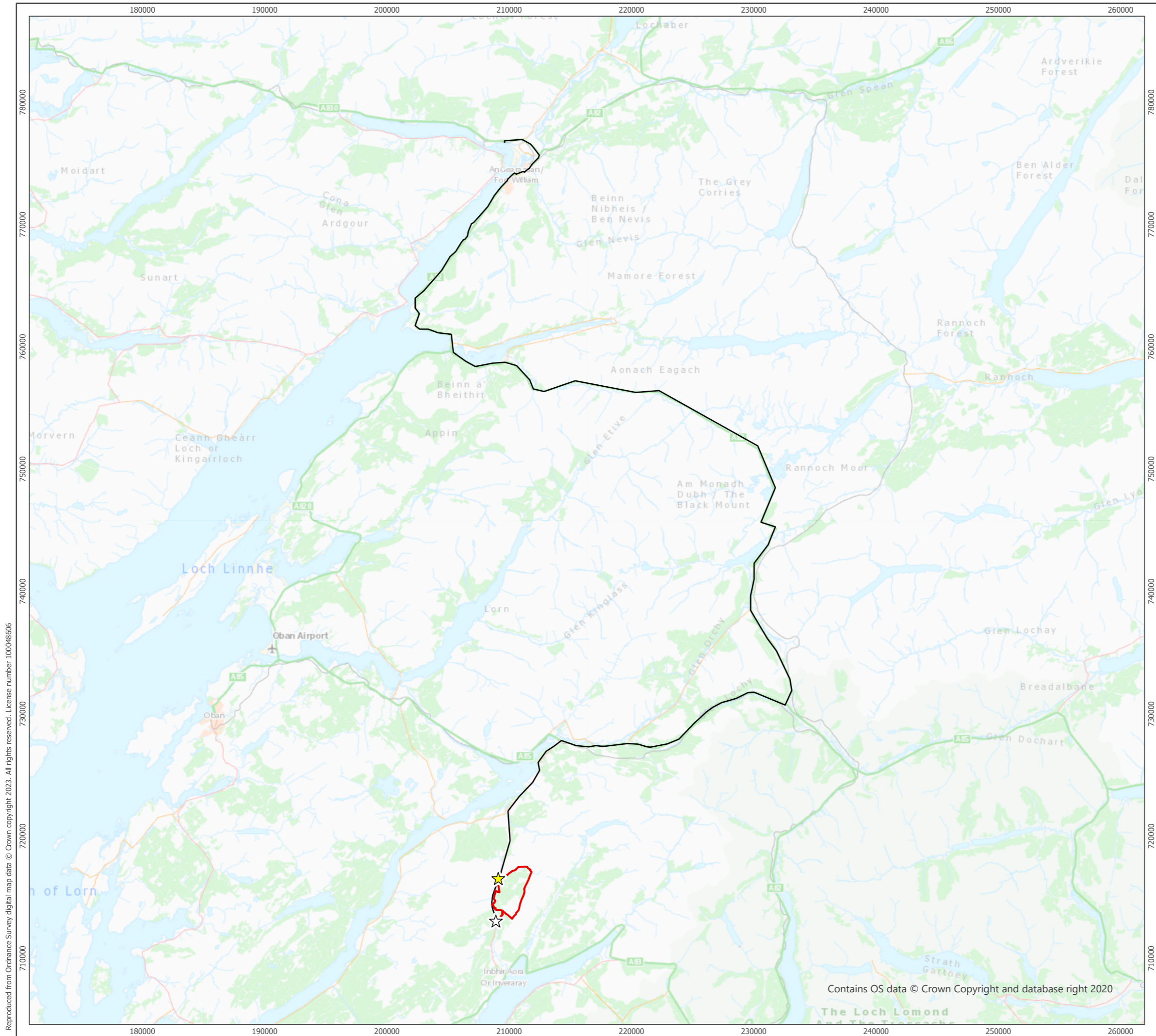
- Assessed Receptors
- BESS and Substation Compound
- 35 - 37 dB
- 37 - 39 dB
- 39 - 41 dB
- 41 - 43 dB
- 43 - 45 dB
- 45 - 47 dB
- 47 - 49 dB
- >49 dB

1:5,000 Scale @ A3

Produced By: BA	Ref: 4378-REP-043
Checked By: ET	Date: 28/08/2023

**BESS and Substation Noise Map**  
 Figure No. 12.2

**Ladyfield Renewable Energy Park**  
**EIA Report**



- Site Boundary
- Route to Site
- ★ Northern Site Access
- ☆ Southern Site Access



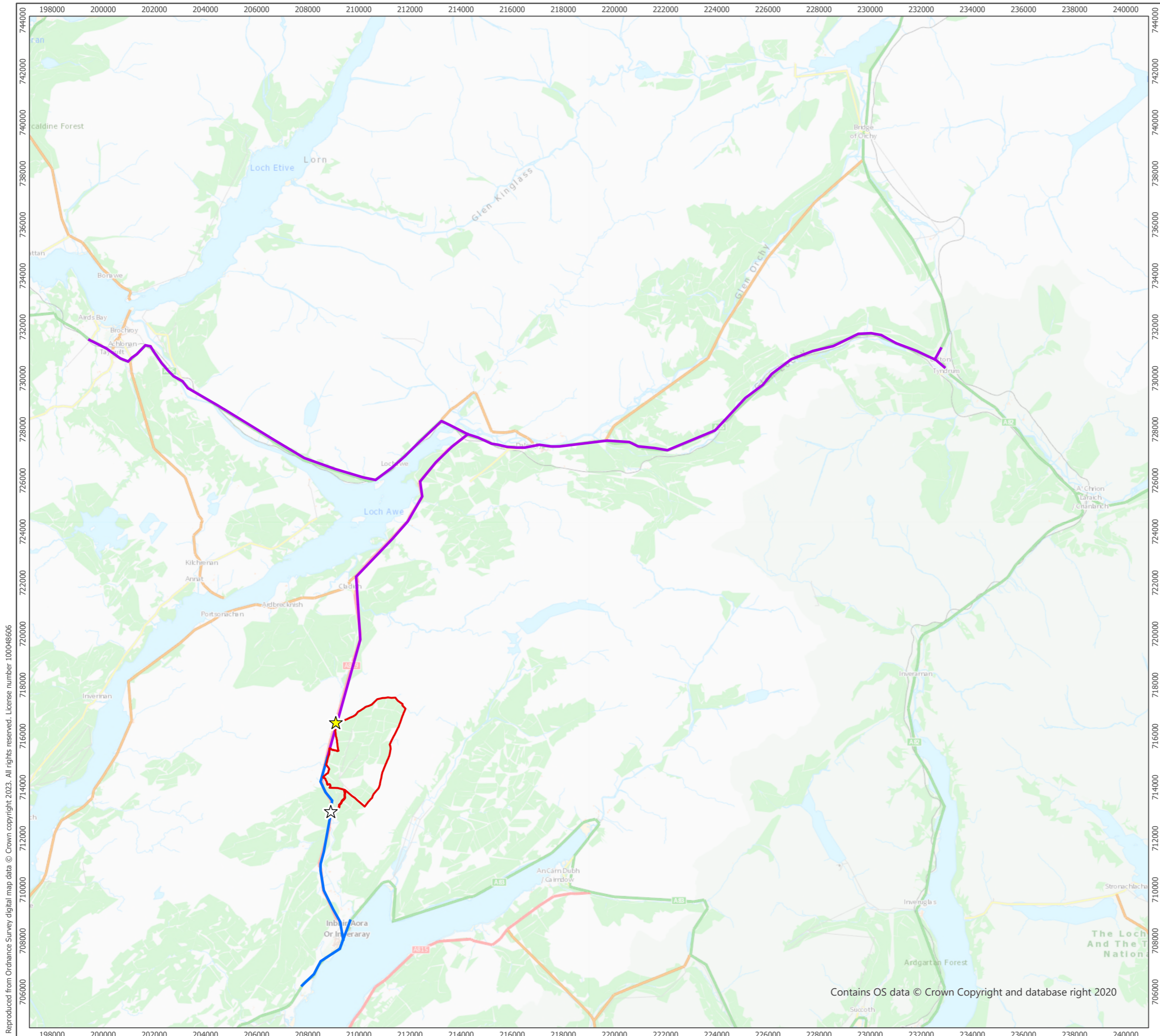
Produced By: CR	Ref: 4378-REP-009
Checked By: FO	Date: 19/09/2023

**Abnormal Load Route to Site**  
Figure 13.1

**Ladyfield Renewable Energy Park**  
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- Site Boundary
- Northern Route Option for General Construction Traffic
- Southern Route Option for General Construction Traffic
- ★ Northern Site Access
- ☆ Southern Site Access

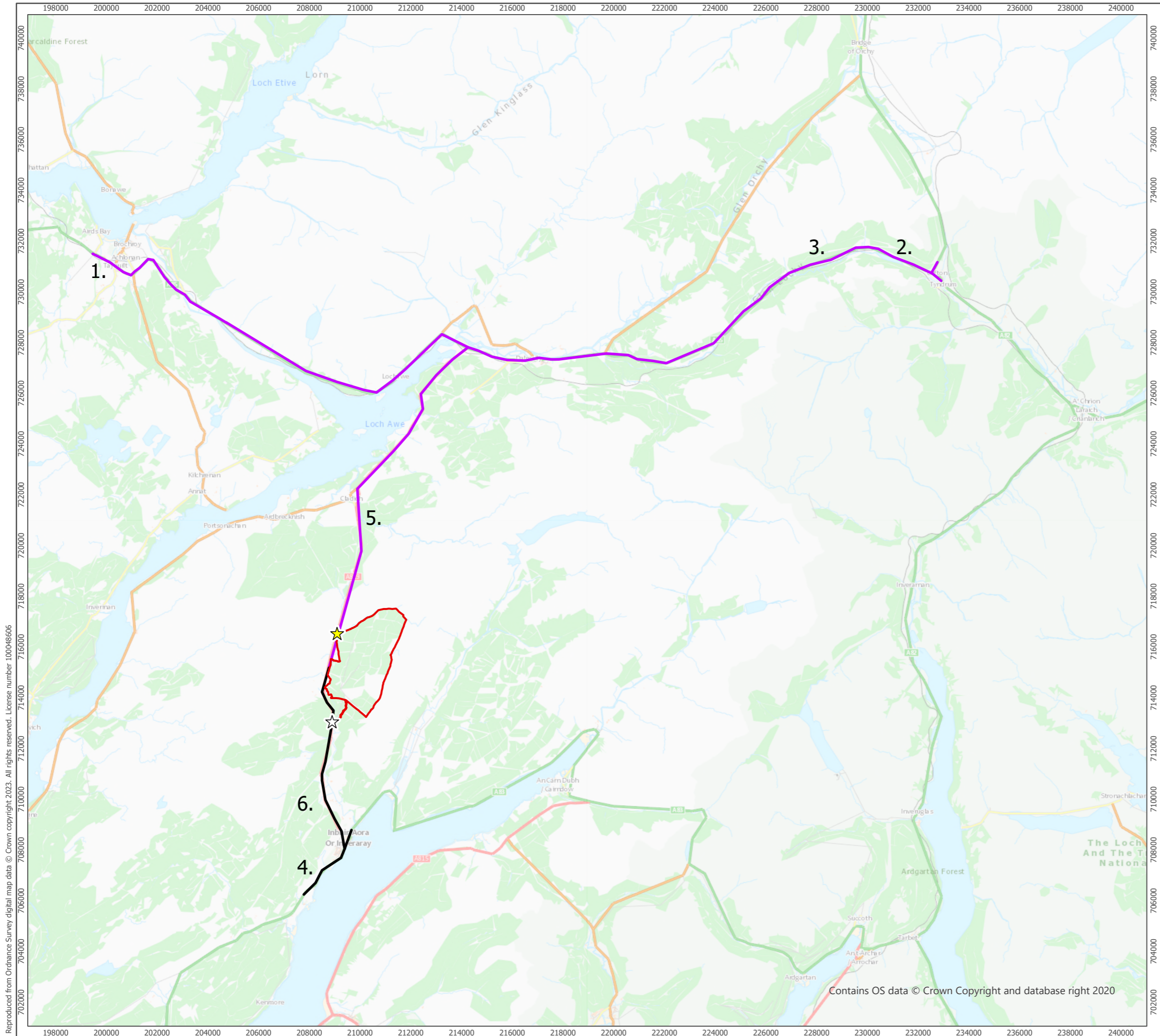
1:144,000 Scale @ A3

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**General Construction Traffic  
Route to Site  
Figure 13.2**

**Ladyfield Renewable Energy Park  
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- Site Boundary
- Northern Route Option for General Construction Traffic
- Southern Route Option for General Construction Traffic
- ★ Northern Site Access
- ☆ Southern Site Access

1:145,115 Scale @ A3  
 0 2.5 5 km ▲ NORTH

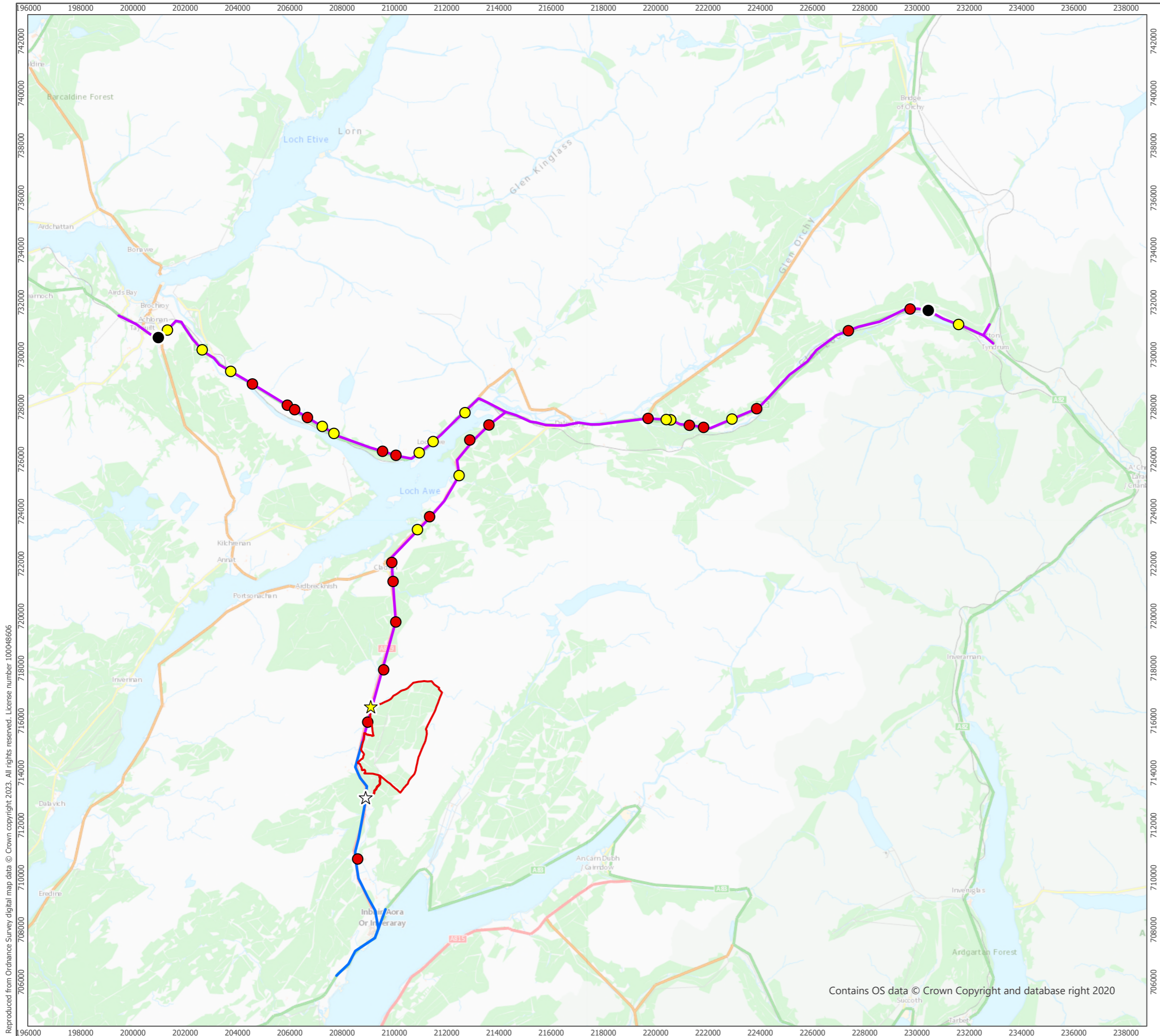
Produced By: CR	Ref: 4378-REP-044
Checked By: FO	Date: 19/09/2023

**Traffic Count Locations**  
Figure 13.3

**Ladyfield Renewable Energy Park**  
**EIA Report**

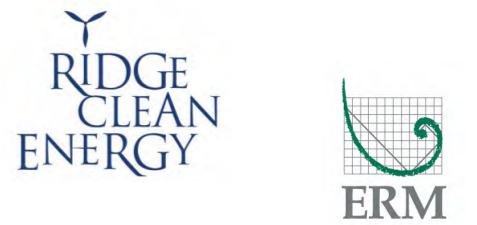
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- Site Boundary
  - Northern Route Option for General Construction Traffic
  - Southern Route Option for General Construction Traffic
  - ★ Northern Site Access
  - ☆ Southern Site Access
- Road Traffic Collision Severity
- Fatal (2)
  - Serious (21)
  - Slight (14)

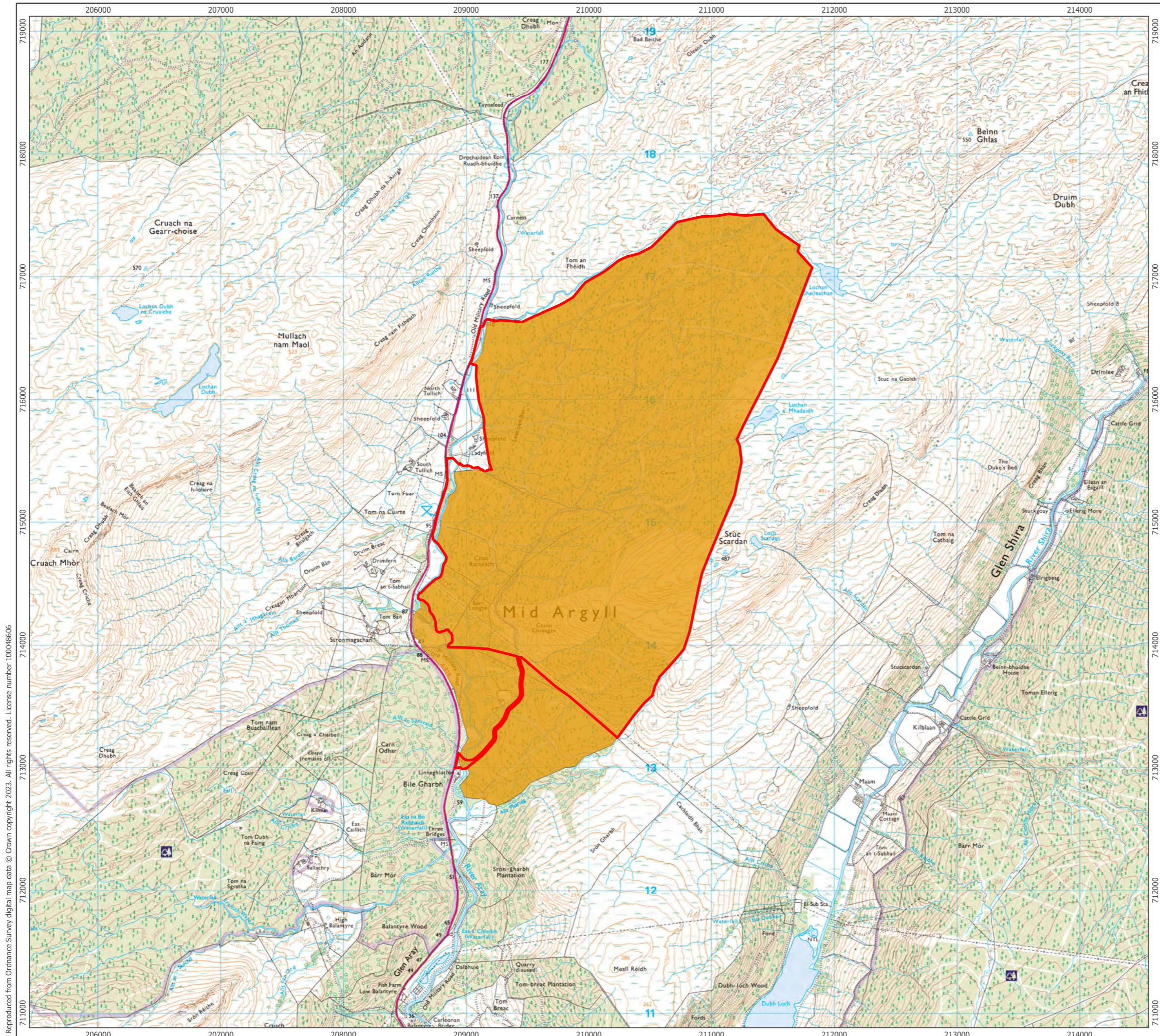


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**Road Traffic Collision (RTC)  
Assessment**  
Figure 13.4


**Ladyfield Renewable Energy Park  
EIA Report**






- Application Boundary
- Forestry Study Area

1:30,000 Scale @ A3



NORTH 

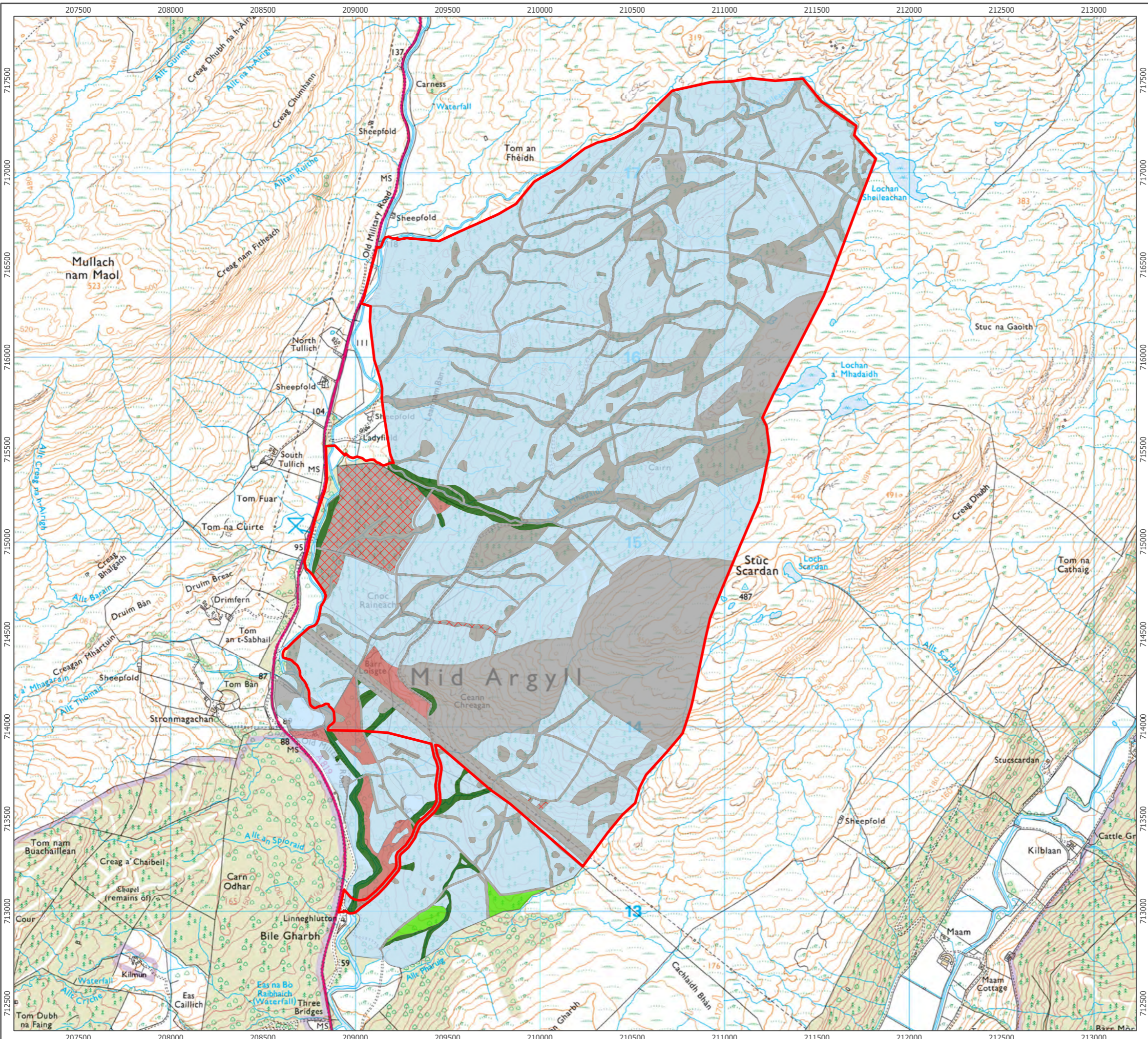
Produced By: JA	Ref: 4378-PUB-014
Checked By: ABA	Date: 20/09/2023

**Figure 14.1  
Forestry Study Area**

**Ladyfield Renewable Energy Park  
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- Application Boundary
- Species
- Open ground
- Felled awaiting restock
- Mixed broadleaves
- Mixed woodland
- Sitka spruce
- Sitka spruce/Mixed broadleaves

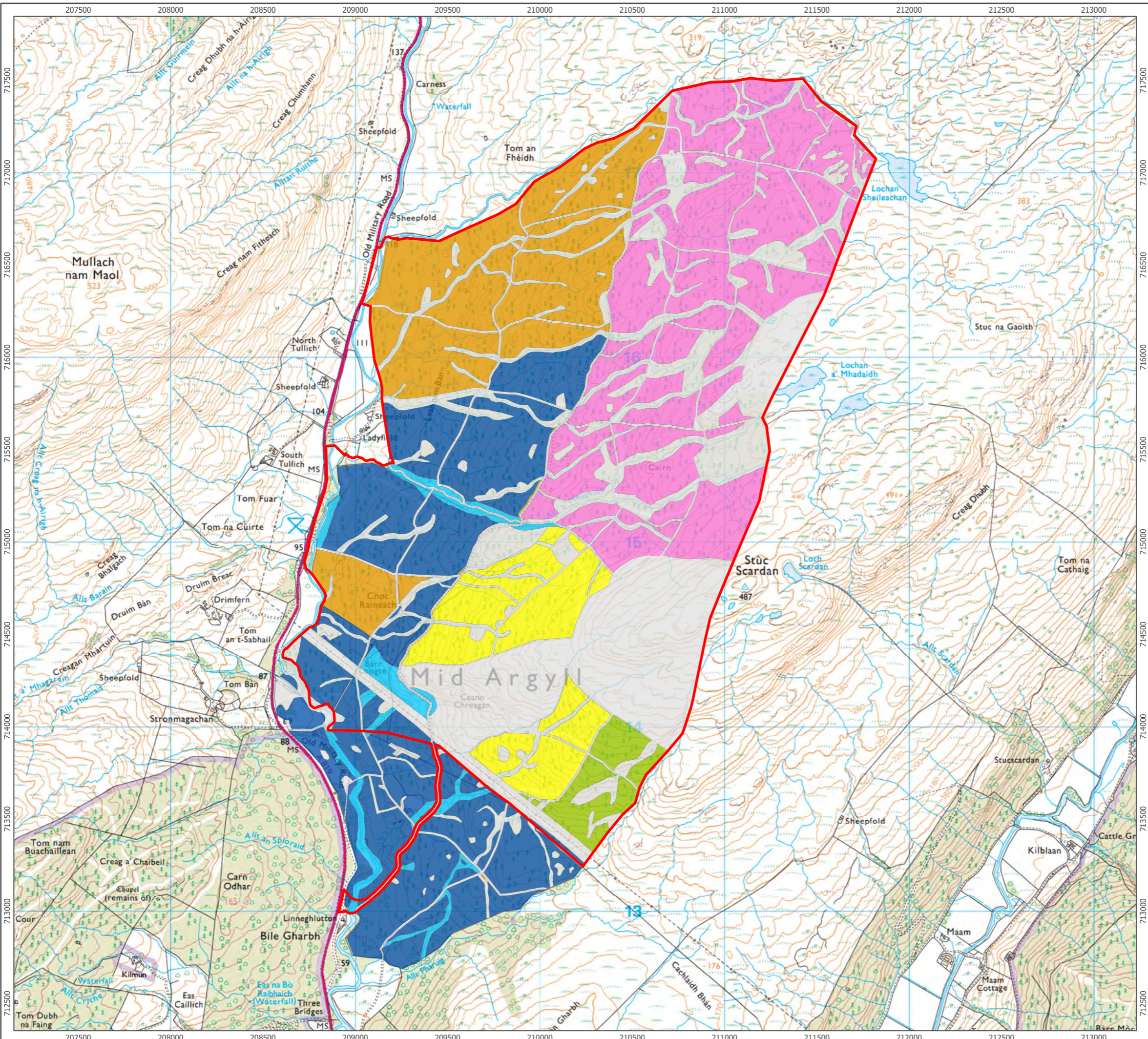


1:20,000 Scale @ A3  
 0 410 820 m

Produced By: JA	Ref: 4378-PUB-014
Checked By: ABA	Date: 20/09/2023

**Figure 14.2**  
**Baseline Species Composition**

**Ladyfield Renewable Energy Park**  
**EIA Report**

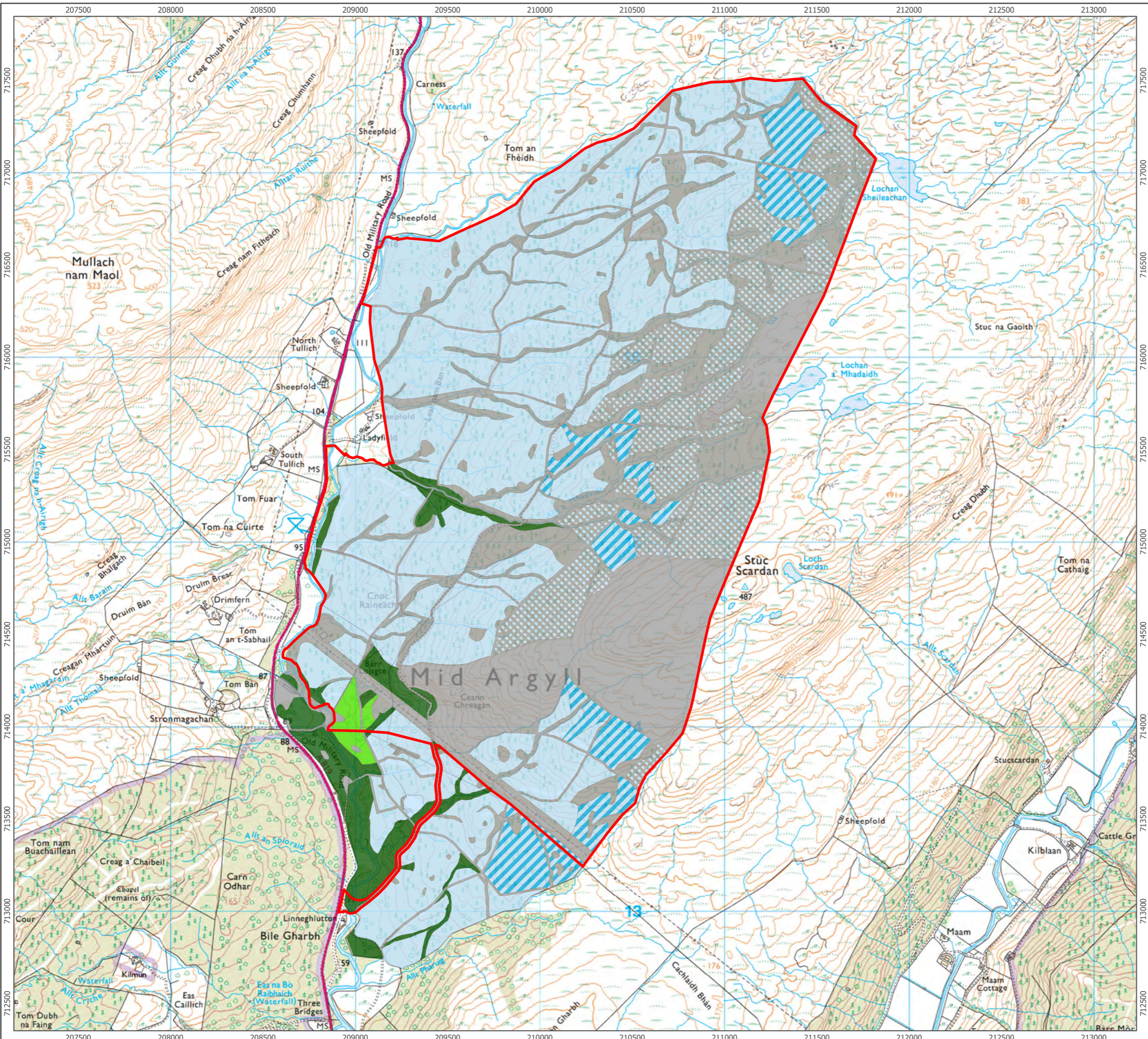


- Application Boundary
- Fell Phase**
- No felling
- Phase 2: 2019-2023
- Phase 3: 2024-2028
- Phase 4: 2029-2033
- Phase 5: 2034-2038
- Long Term Retentions
- Outside Plan Period

1:20,000 Scale @ A3

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**Figure 14.3  
Baseline Felling Plan**



- Application Boundary
- Species
- Mixed broadleaves
- Open ground
- Low density Sitka spruce
- Sitka spruce
- Sitka spruce/Open ground
- Sitka spruce/Mixed broadleaves

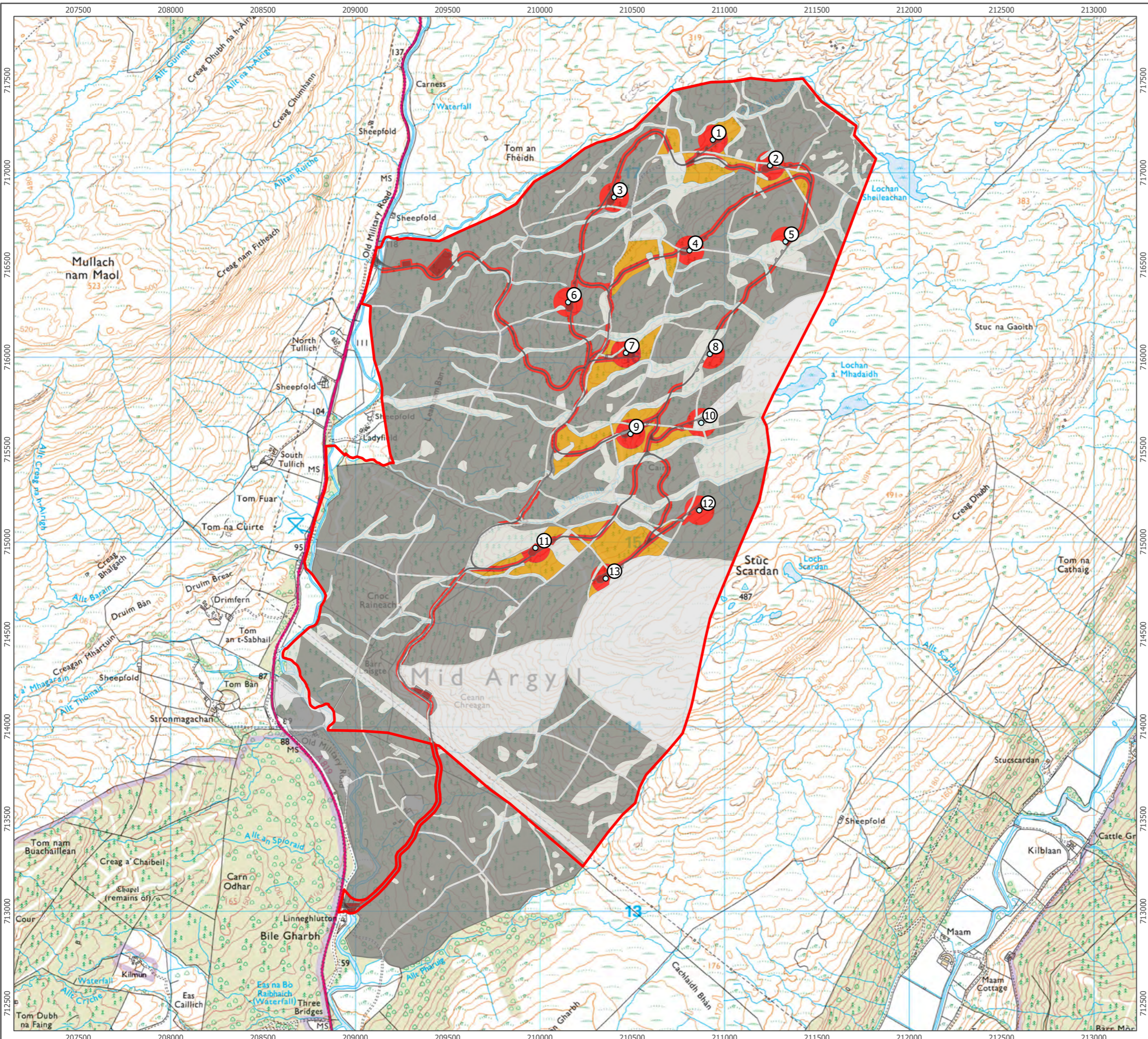
1:20,000 Scale @ A3

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Checked By: ABA	Date: 20/09/2023

**Figure 14.4**  
**Baseline Restock Species Plan**

**Ladyfield Renewable Energy Park**  
**EIA Report**

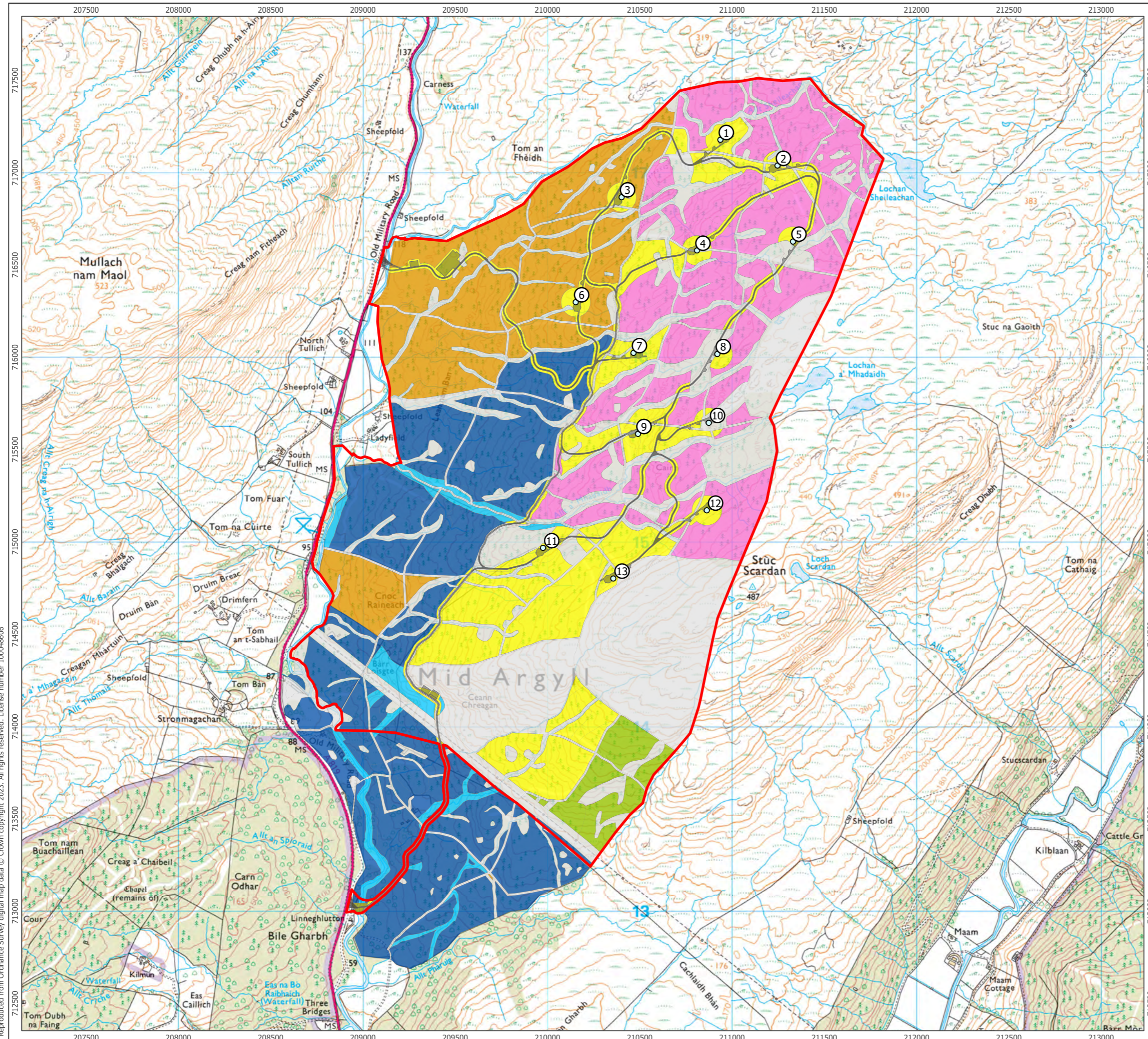
- Application Boundary
- Felling Type
  - No felling - Open ground
  - No felling - Woodland
  - Wind Farm Infrastructure Felling
  - Wind Farm Management Felling



1:20,000 Scale @ A3  
 0 410 820 m

Produced By: JA	Ref: 4378-PUB-014
Checked By: ABA	Date: 21/09/2023

**Figure 14.5  
Renewable Energy Park  
Construction Felling Plan**





**Application Boundary**

**Fell Phase**

- No felling
- Phase 2: 2019-2023
- Phase 3: 2024-2028
- Phase 4: 2029-2033
- Phase 5: 2034-2038
- Long Term Retentions
- Outside Plan Period

1:20,000 Scale @ A3

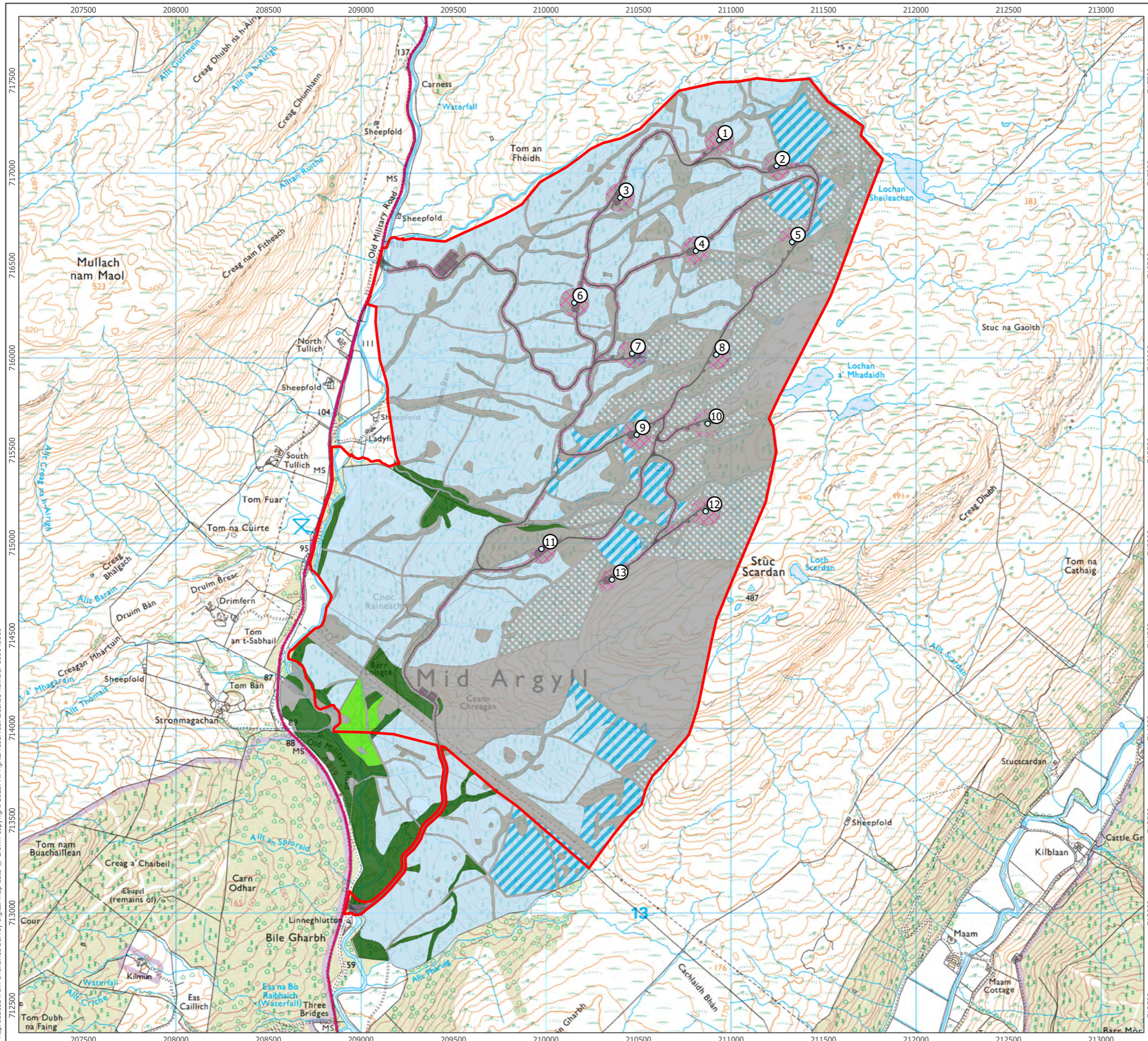



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**Figure 14.6  
Renewable Energy Park  
Felling Plan**

**Ladyfield Renewable Energy Park  
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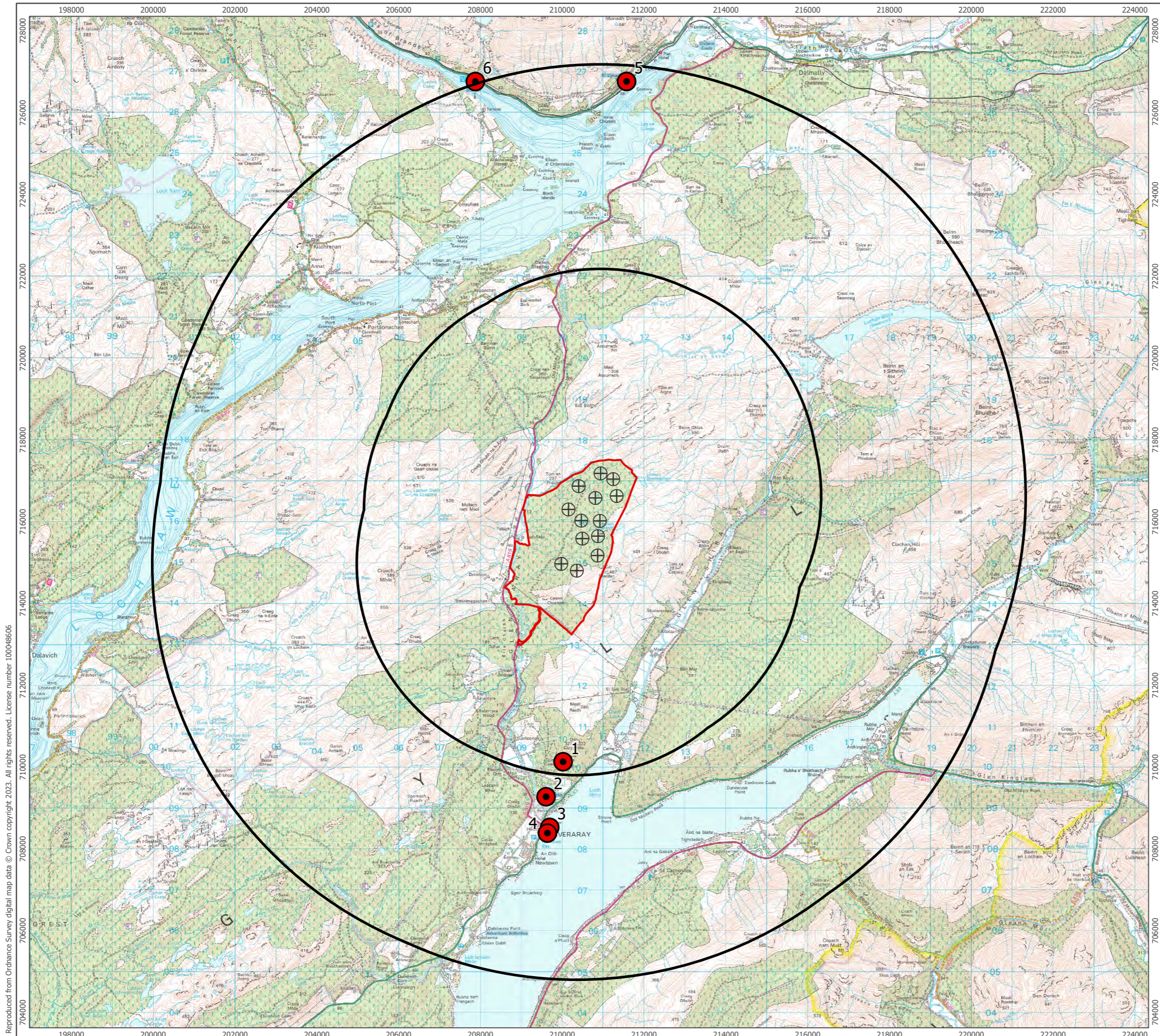
- Application Boundary
- Species
- Mixed broadleaves
- Open ground
- Low density Sitka spruce
- Sitka spruce
- Sitka spruce/Open ground
- Sitka spruce/mixed broadleaves
- Wind farm open ground

1:20,000 Scale @ A3  
 0 410 820 m

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**Figure 14.7**  
**Renewable Energy Park**  
**Restock Species Plan**

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- ⊕ Turbine Location
- ▭ Site Boundary
- 10 km Study Area
- Tourist Receptor**
- 1 - Dun na Cuaiche
- 2 - Inveraray Castle
- 3 - Inveraray Museum
- 4 - Inveraray Jail
- 5 - St Conan's Kirk
- 6 - Cruachan Visitor Centre

1:90,000 Scale @ A3  
 0 1 2 km

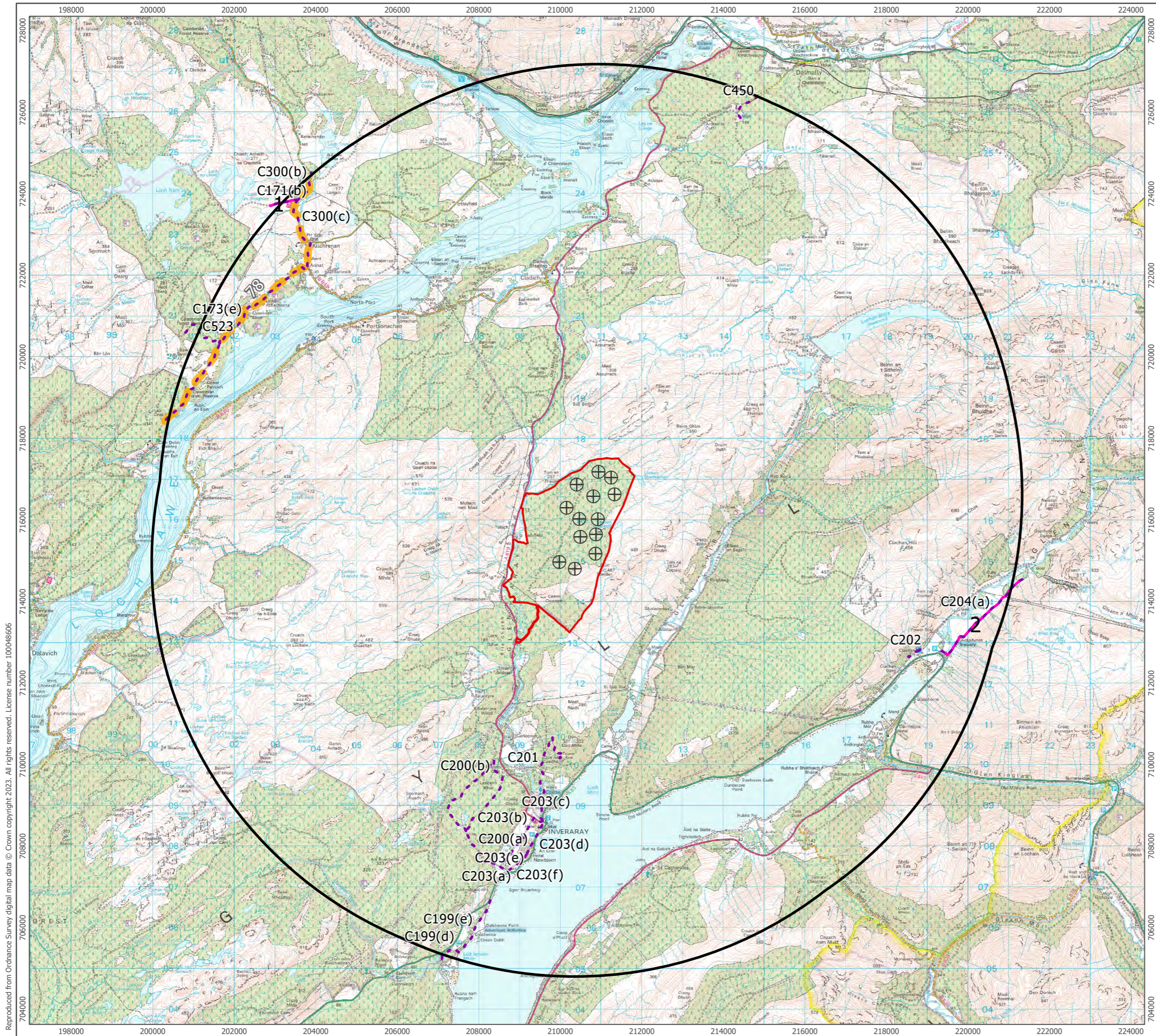


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**Assessed Tourism and Recreational Receptors**  
Figure 15.1

**Ladyfield Renewable Energy Park  
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- 10 km Study Area
- Site Boundary
- Turbine Location

**Core Paths**

- C171(b) - Kilmore - Loch Nant - Kilchrenan
- C173(e) - Ford to Annat via Loch Avich and Inverinan
- C199(d) - Furnace to Inveraray via Kenmore
- C199(e) - Furnace to Inveraray via Kenmore
- C200(a) - Coille Bhraghad-Queens Drive-Inveraray
- C200(b) - Coille Bhraghad-Queens Drive-Inveraray
- C201 - Dun Na Cuaiche, Inveraray
- C202 - Clachan, Caindow (Tree house path)
- C203(a) - Bealach an Fhuarain, Inveraray (circular)
- C203(b) - Bealach an Fhuarain, Inveraray (circular)
- C203(c) - Bealach an Fhuarain, Inveraray (circular)
- C203(d) - Bealach an Fhuarain, Inveraray (circular)
- C203(e) - Bealach an Fhuarain, Inveraray (circular)
- C203(f) - Bealach an Fhuarain, Inveraray (circular)
- C204(a) - Glen Fyne, Caindow
- C300(b) - Kilchrenan to Taynuit
- C300(c) - Kilchrenan to Taynuit
- C450 - Duncan Ban McIntyre monument, Dalmally
- C523 - Loch Nant, Loch Aweaside

**Heritage Route**

- 1 - Loch Fyne to Inrarnan Drove Road
- 2 - Midmuir Drove Road

**National Cycle Route**

- 78 - The Caledonia Way

1:90,000 Scale @ A3



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**Recreational Routes, Core Paths and Public Rights of Way**  
Figure 15.2

**Ladyfield Renewable Energy Park**  
**EIA Report**

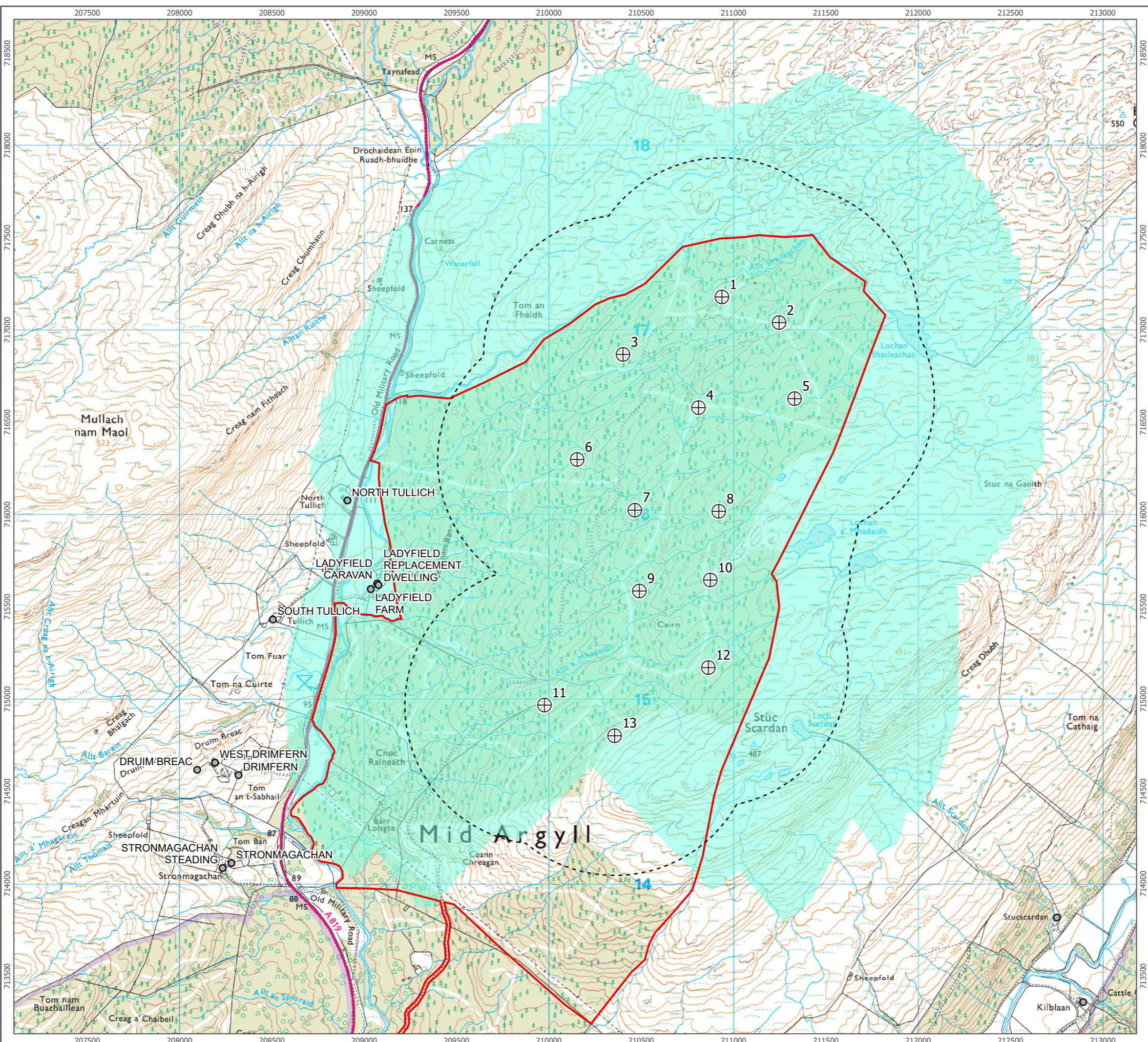
- Site Boundary
- Shadow Flicker Casting Area
- + Turbine
- Residential Dwelling
- Study Area (1360 m Buffer of Turbine Layout)

1:20,000 Scale @ A3

Produced By: RJ	Ref: 4378-REP-051
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**Shadow Flicker Casting Map**  
Figure 17.1

**Ladyfield Renewable Energy Park**  
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Hong Kong	South Africa
India	South Korea
Indonesia	Spain
Ireland	Sweden
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