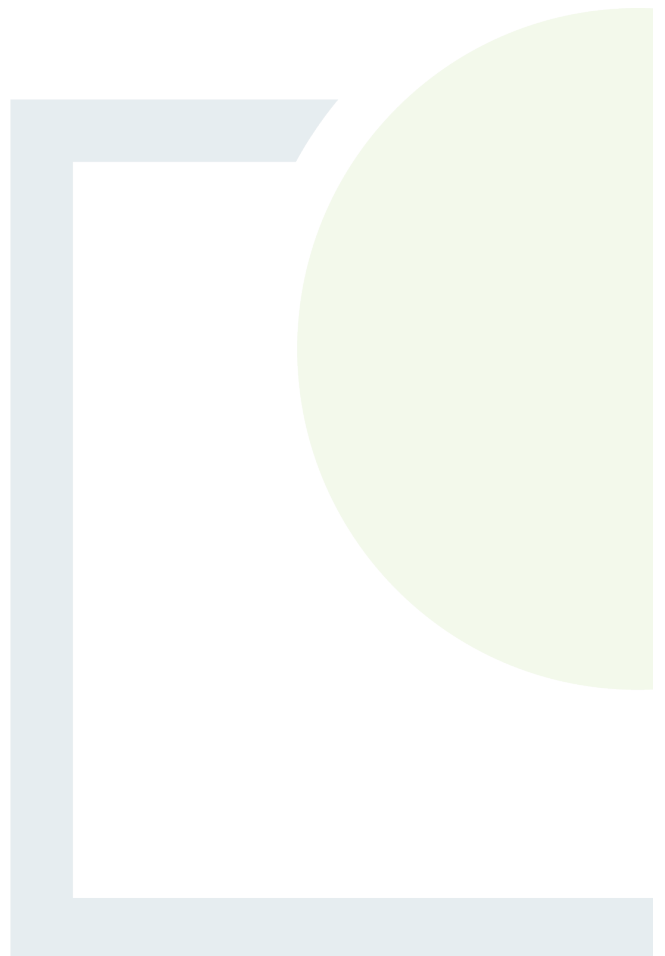


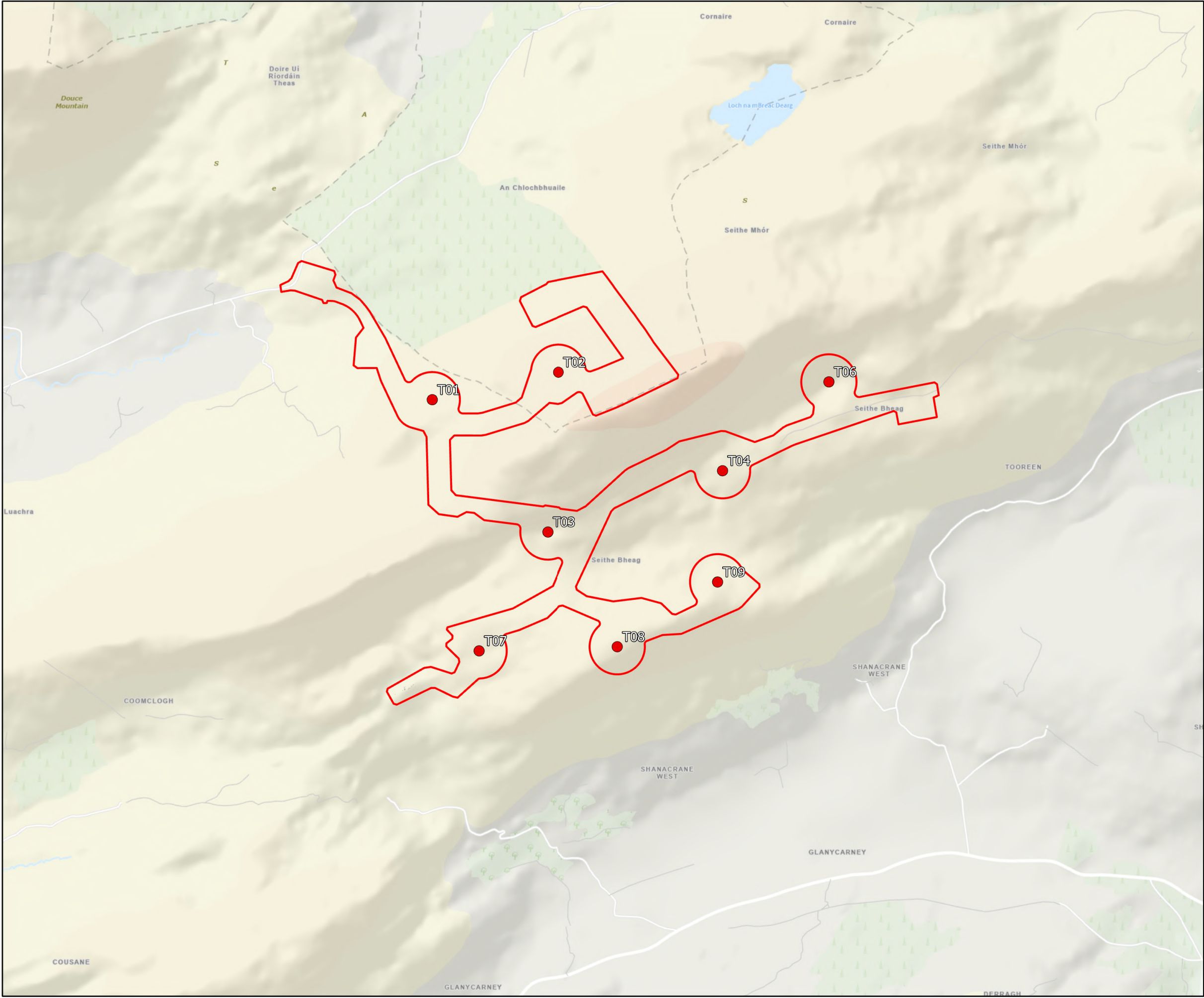


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APPENDIX 7.5

Survey Figures





Legend

-  Site Boundary
-  Turbine Locations

TITLE:
Proposed Site Boundary and Location

PROJECT:
Gortloughra Wind Farm

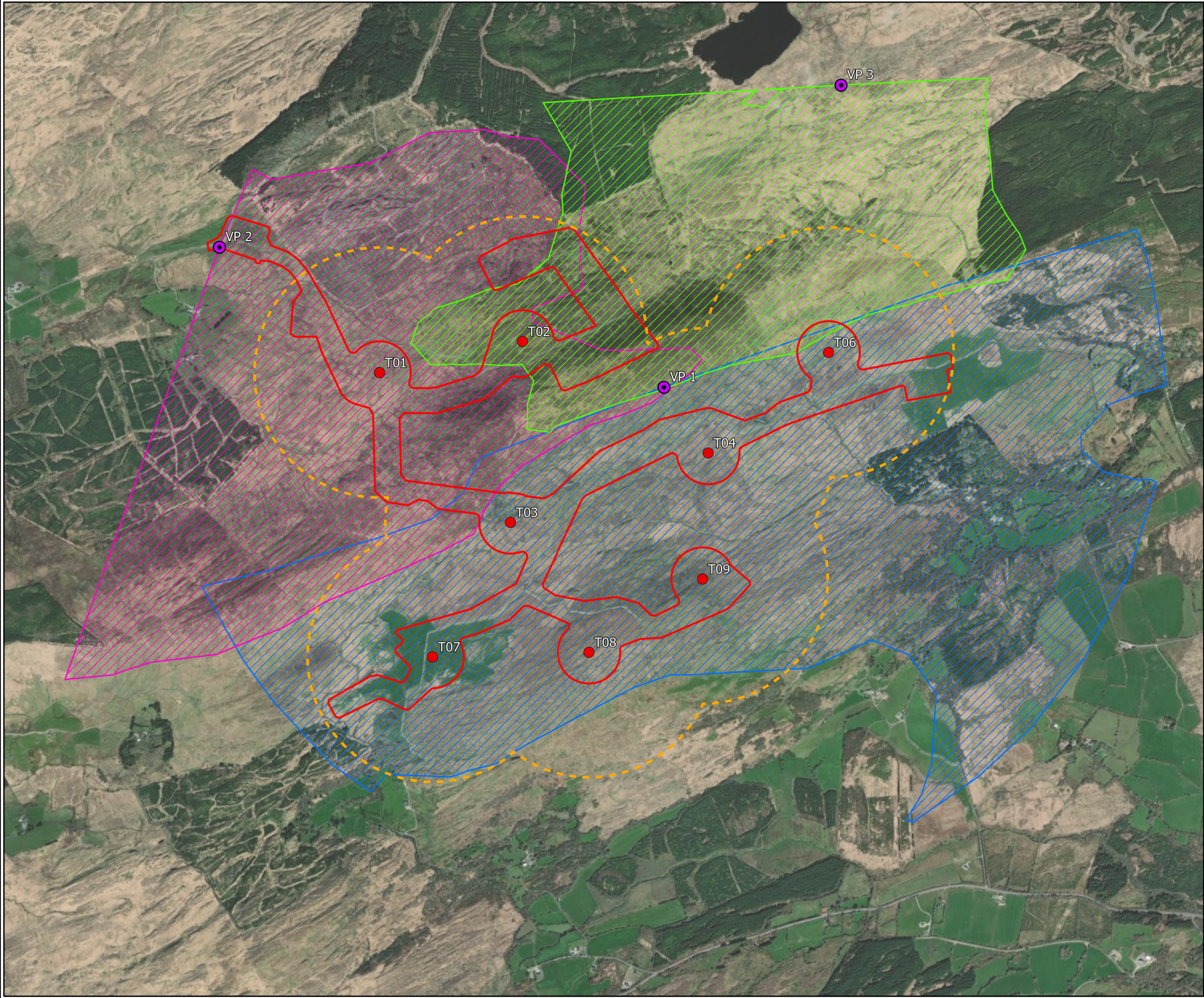
FIGURE NO: 1.1

CLIENT: Statkraft

SCALE: 1:17,000 **REVISION:** 0

DATE: 10/03/2025 **PAGE SIZE:** A3





Legend

- Site Boundary
- Turbine Buffer 500m
- Viewshed 1
- Viewshed 2
- Viewshed 3
- VP Locations
- Turbine Locations

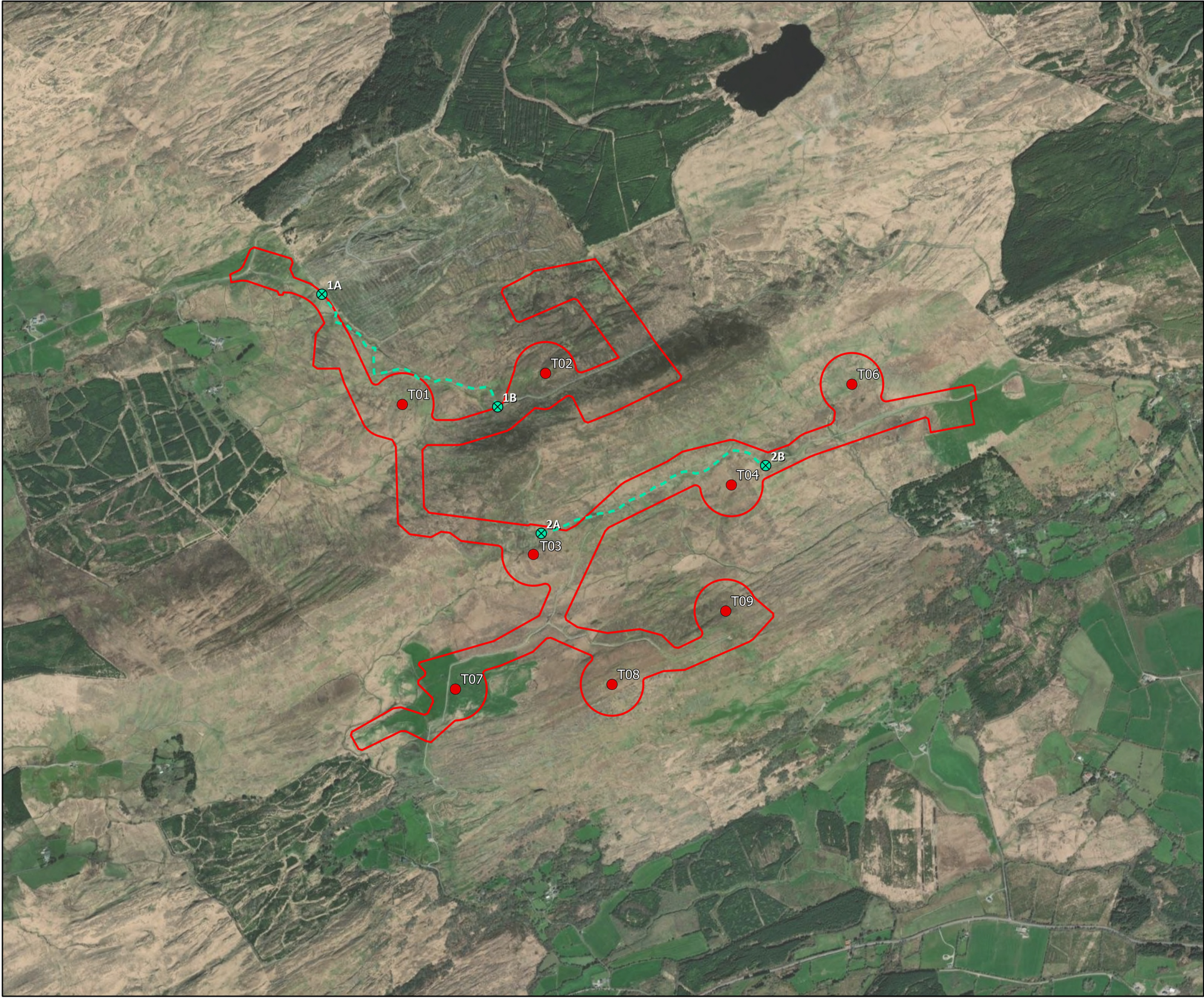
TITLE:		Vantage Point and Turbine Locations	
PROJECT:		Gortloughra Wind Farm	
FIGURE NO:		2.1	
CLIENT:		Statkraft	
SCALE:	1:15,000	REVISION:	0
DATE:	10/03/2025	PAGE SIZE:	A3



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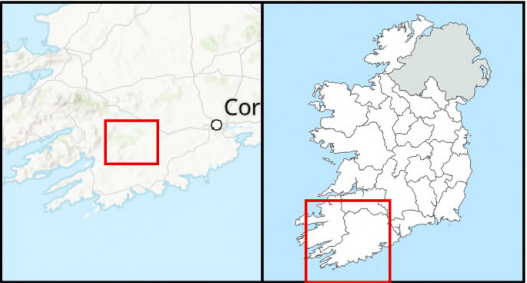
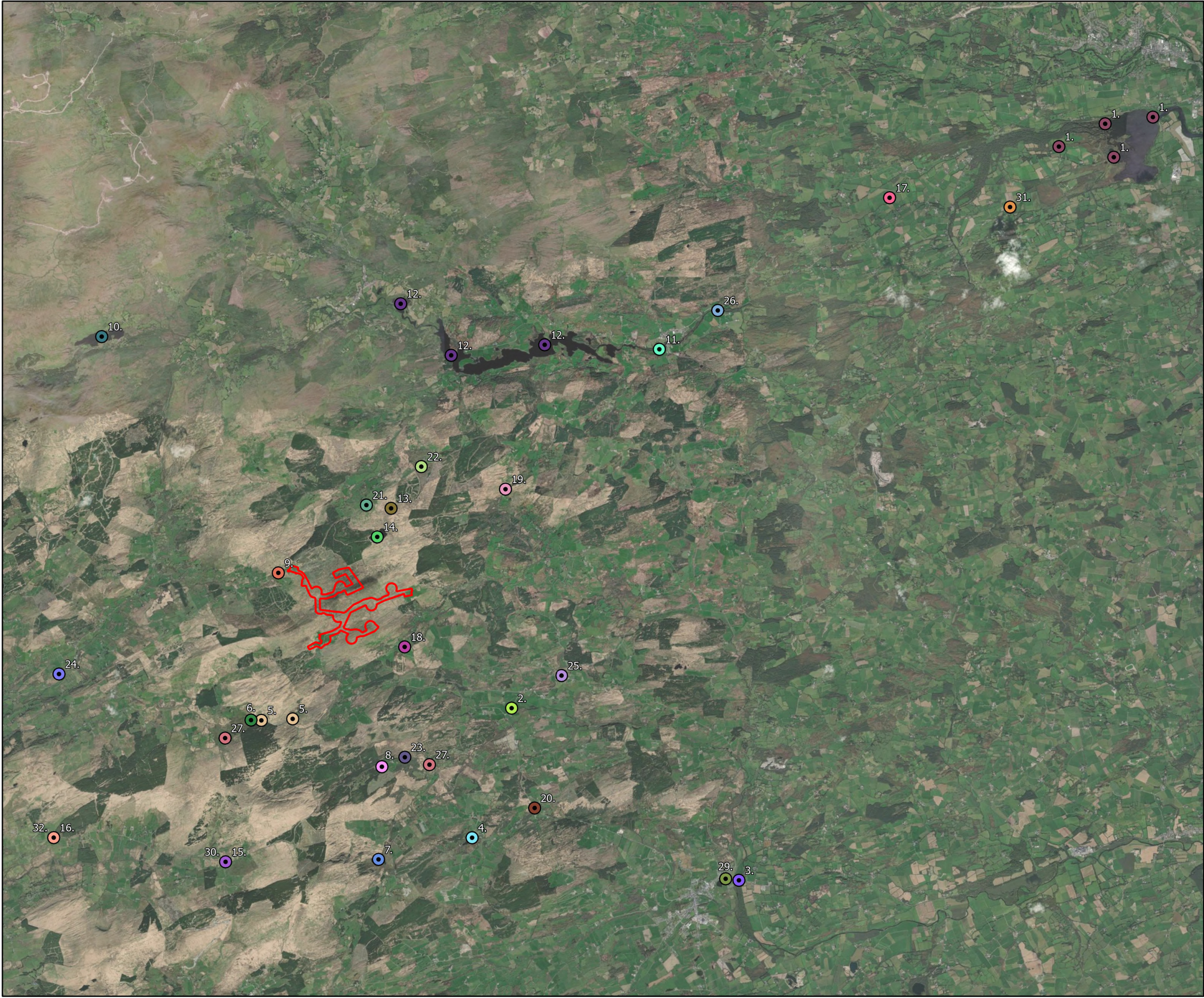




- Legend**
- Site Boundary
 - Bird Survey Transects
 - X Transect Start/End Points
 - Turbine Locations

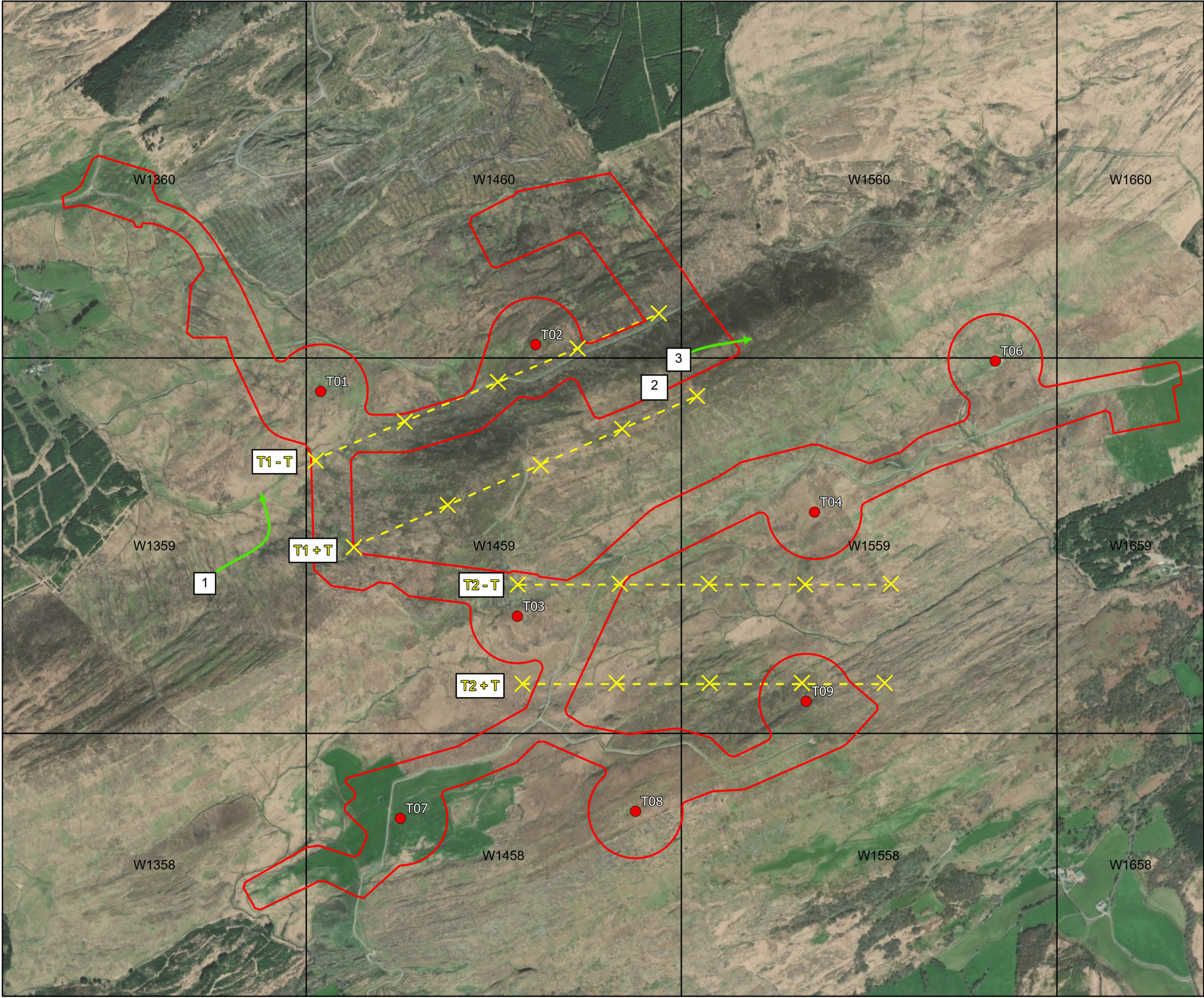
TITLE: Transects for Breeding Bird, Winter Bird and Wader Surveys	
PROJECT: Gortloughra Wind Farm	
FIGURE NO: Appendix 7-5 Figure 1	
CLIENT: Statkraft	
SCALE: 1:15,000	REVISION: 0
DATE: 10/03/2025	PAGE SIZE: A3





- Legend**
- Site Boundary
- ID, Location
- 1, An Gearagh
 - 2, Bandon River (Keenrath Bridge)
 - 3, Bandon River SAC (Dunmanway)
 - 4, Coolkellure Lake/St. Edmunds Church
 - 5, Cousane Gap
 - 6, Cousane Gap (West)
 - 7, Cullenagh Lough
 - 8, Garrown
 - 9, Gortloughra Valley
 - 10, Gougane Barra
 - 11, Inchigeelagh
 - 12, Lough Allua
 - 13, Lough Beg
 - 14, Lough Nambrackderg
 - 15, Mealagh Valley East
 - 16, Mealagh Valley West
 - 17, Toon Valley
 - 18, Shanacrane
 - 19, Shehymore East
 - 20, Ship Lough
 - 21, Valley East of Gortloughra (1)
 - 22, Valley East of Gortloughra (2)
 - 23, Valley East of Goulacullin
 - 24, Quarry Ballingeary Road
 - 25, Togher
 - 26, Lee Valley
 - 27, HH roost watch site
 - 28, Approach to Goulacullin
 - 29, Dunmanway Lake
 - 30, Goulane Bridge
 - 31, Inchisine
 - 32, Mealagh Valley West

TITLE:		Hinterland Survey Sites	
PROJECT:		Gortloughra Wind Farm	
FIGURE NO:		Appendix 7-5 Figure 2	
CLIENT:		Statkraft	
SCALE:	1:90,000	REVISION:	0
DATE:	10/03/2025	PAGE SIZE:	A3

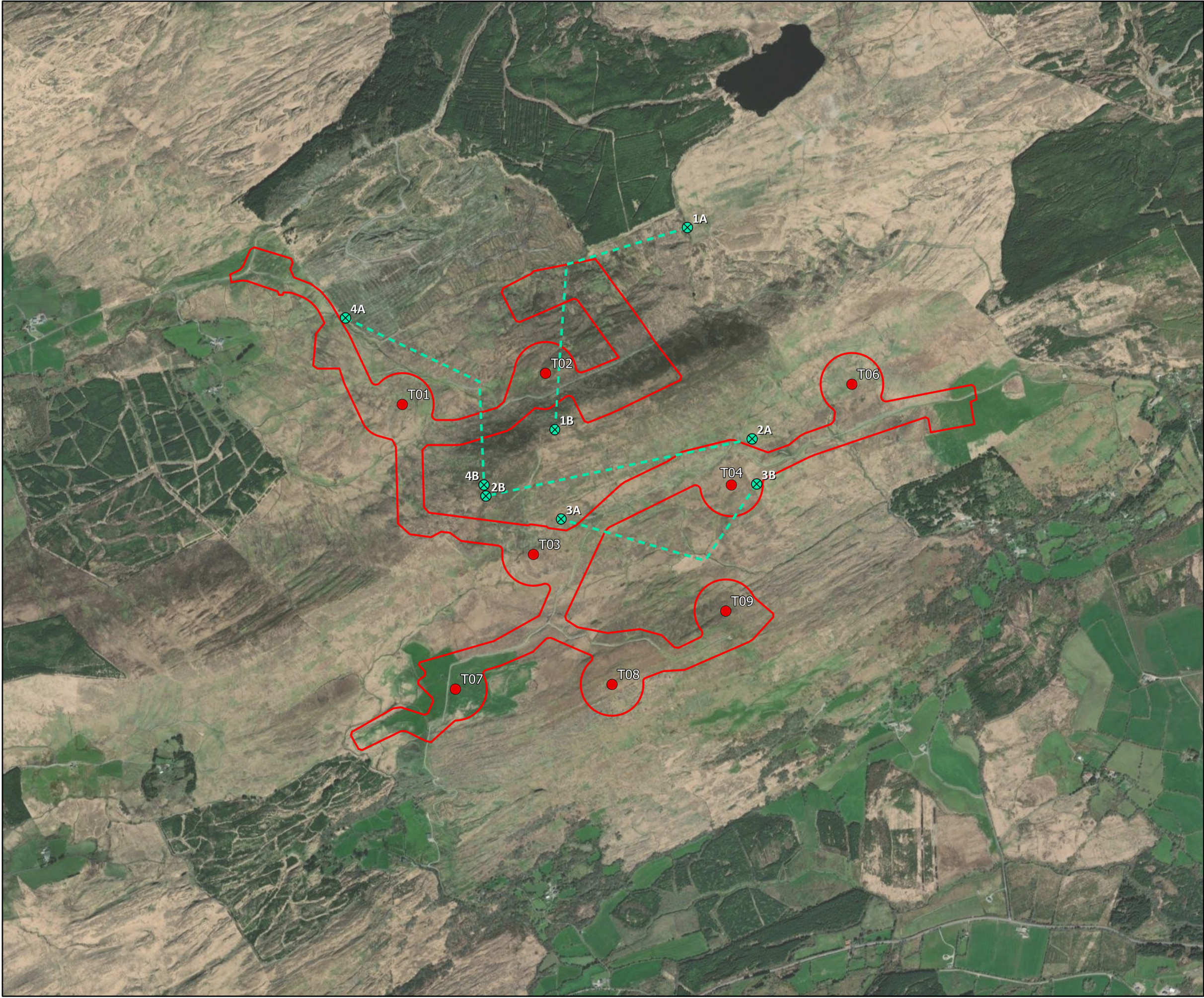


- Legend**
- Site Boundary
 - Transects
 - Red Grouse Flightline
 - Playback Locations
 - Turbine Locations

Red Grouse Results
1 = Sighting
2 = Droppings and Feathers
3 = Sighting and Droppings

T+ = Surveyor with tape lure
T- = Surveyor without tape lure

TITLE: Red Grouse Survey Transects and Results	
PROJECT: Gortloughra Wind Farm	
FIGURE NO: Appendix 7-5 Figure 3	
CLIENT: Statkraft	
SCALE: 1:10,000	REVISION: 0
DATE: 10/03/2025	PAGE SIZE: A3



- Legend**
- Site Boundary
 - Merlin Transects
 - X Transect Start/End Points
 - Turbine Locations

TITLE:		Merlin Survey Transects	
PROJECT:		Gortloughra Wind Farm	
FIGURE NO:		Appendix 7-5 Figure 4	
CLIENT:		Statkraft	
SCALE:	1:15,000	REVISION:	0
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