

Aerial Photography

-  Site boundary
-  Turbine location
-  Meteorological mast
-  Access track
-  Turning head
-  Crane hardstanding
-  Construction compound
-  Control building
-  Borrow pit search area
-  Watercourse crossing

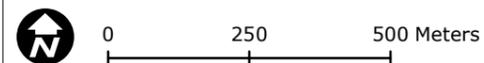
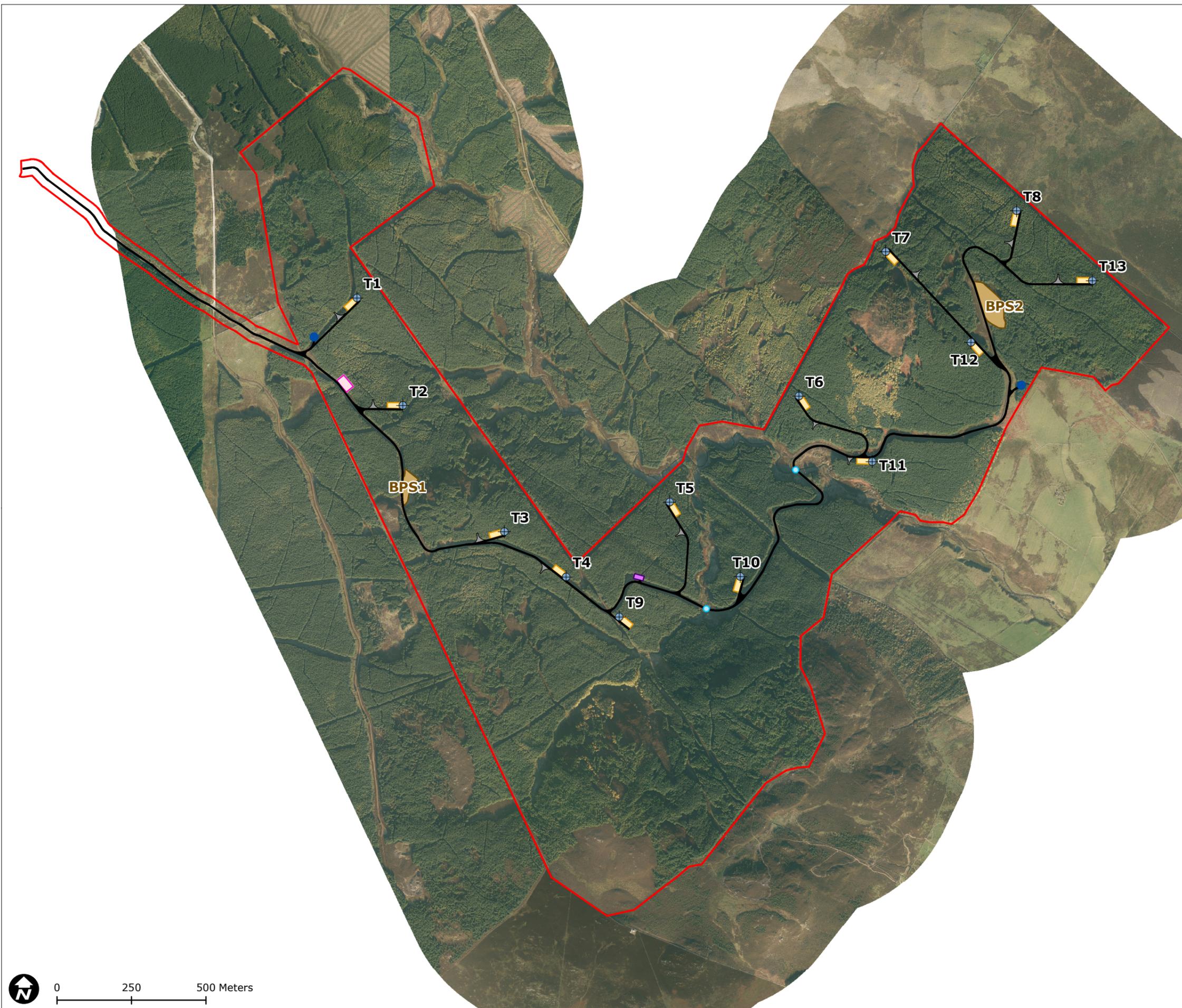
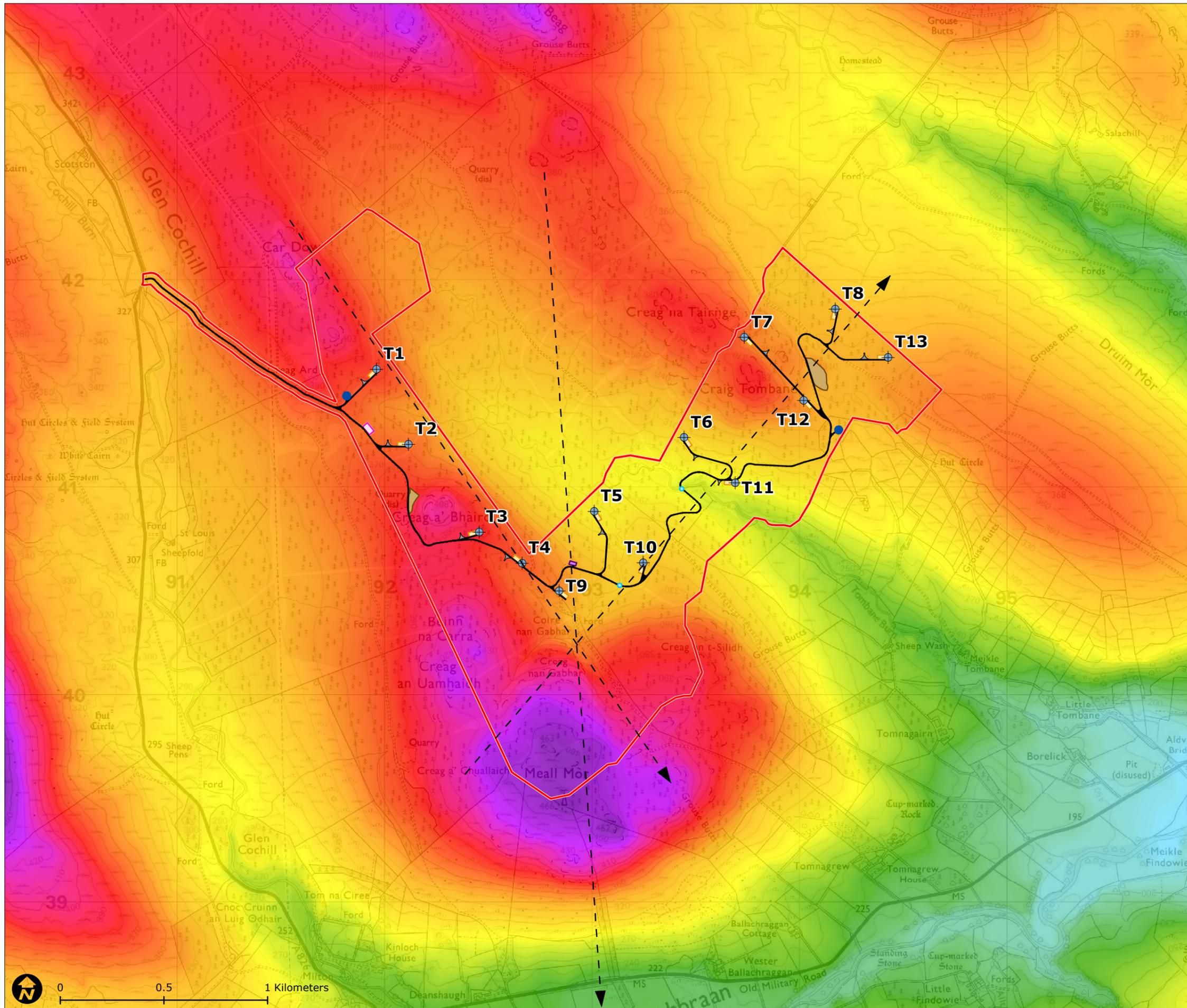


Figure 8.1

Map Scale @ A3:1:12,500



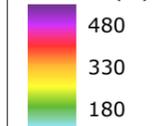
Elevation

Infrastructure

- Site boundary
- ⊕ Turbine location
- Meteorological mast
- Access track
- Turning head
- Crane hardstanding
- Construction compound
- Control building
- Borrow pit search area
- Watercourse crossing

Elevation

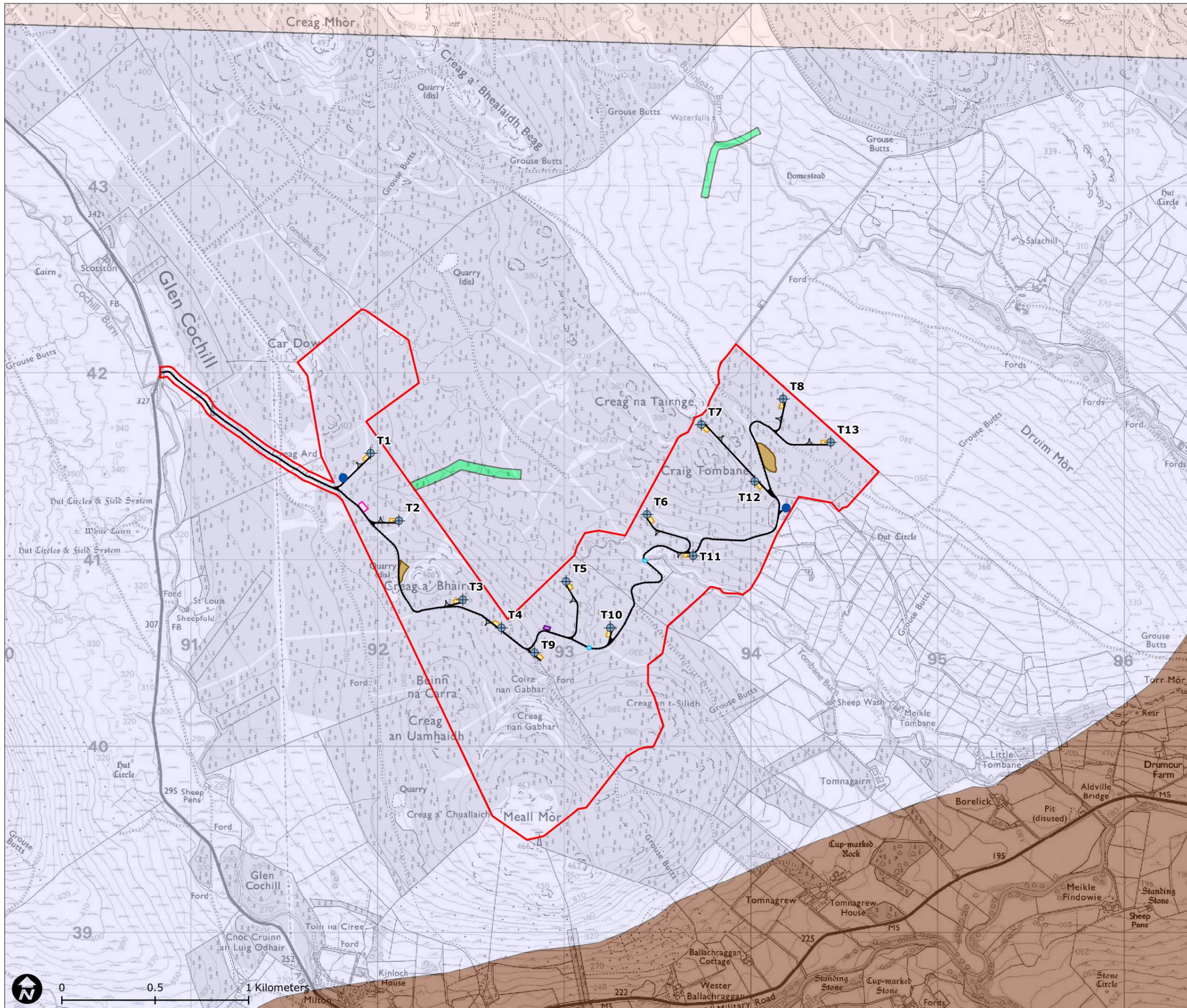
Altitude (m)



➤ Cross section

Figure 8.2

Map Scale @ A3:1:18,000



Bedrock Geology

Infrastructure

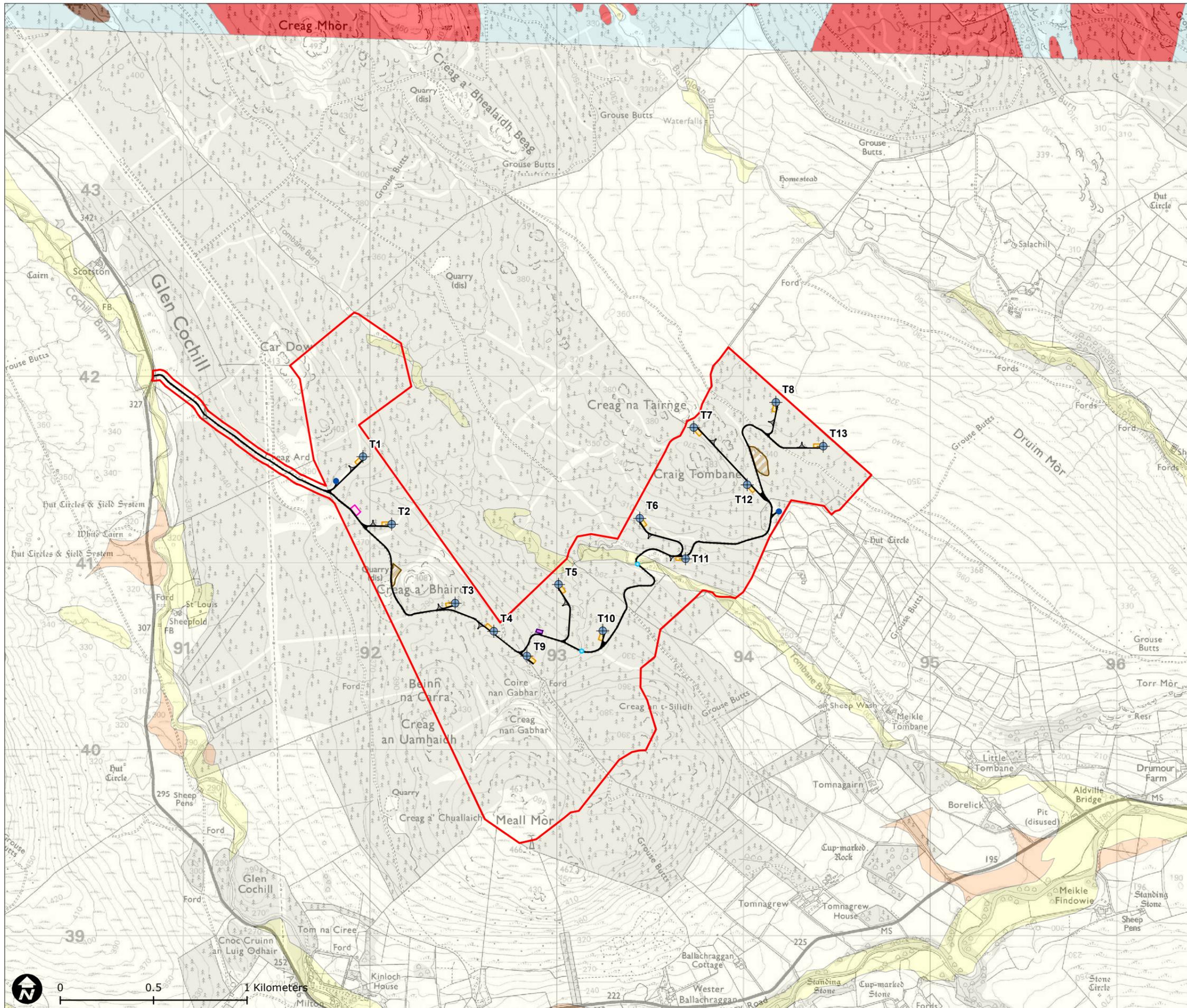
- Site boundary
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Bedrock Geology

- Metasandstone
- Ben Ledi Grit Formation
- Metagabbro and micrometagabbro Dalradian Supergroup
- Psammite and semipelite Southern Highland Group
- Semipelite Southern Highland Group

Figure 8.3

Map Scale @ A3:1:20,000



Superficial Geology

Infrastructure

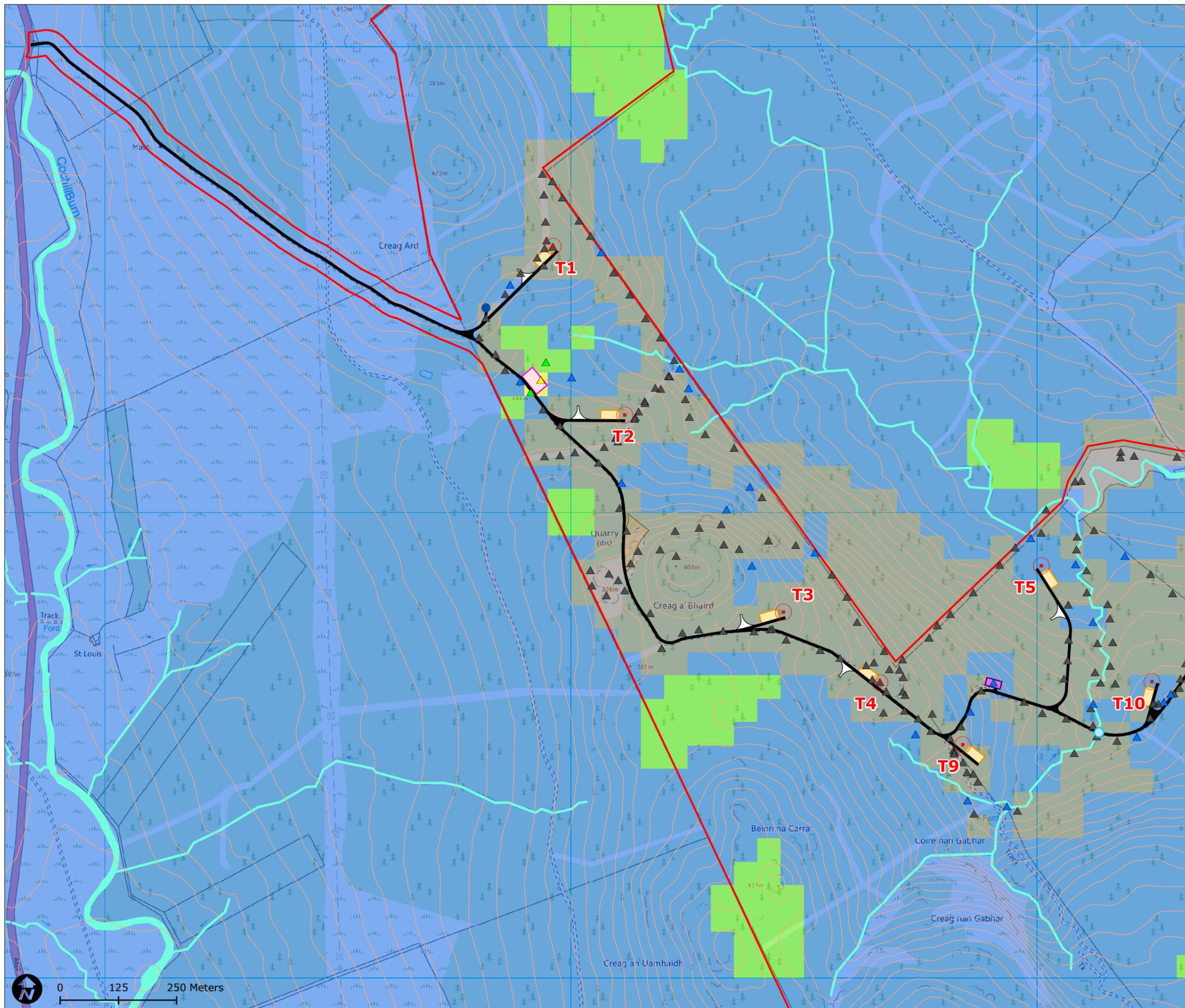
- Site boundary
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- Watercourse crossing

Superficial Geology

- Bedrock at or near surface
- Devensian till
- Alluvium and river terrace deposits
- River terrace deposits
- Peat
- Superficial theme not mapped

Figure 8.4

Map Scale @ A3:1:20,000



Peat Depth West

Infrastructure

-  Turbine location
-  Site boundary
-  Meteorological mast
-  Access track
-  Turning head
-  Crane hardstanding
-  Construction compound
-  Control building
-  Borrow pit search area
-  Watercourse crossing

Peat

Individual peat probe depths (m)

-  0 to < 0.5 (345)
-  0.5 to < 1.0 (40)
-  1.0 to < 1.5 (8)
-  1.5 to < 2.5 (7)
-  2.5+ (0)

Indicative peat depth grid (m)

-  0 to < 0.5 (618)
-  0.5 to < 1.0 (5689)
-  1.0 to < 1.5 (235)
-  1.5 to < 2.5 (10)
-  2.5 + (0)

Geomorphology

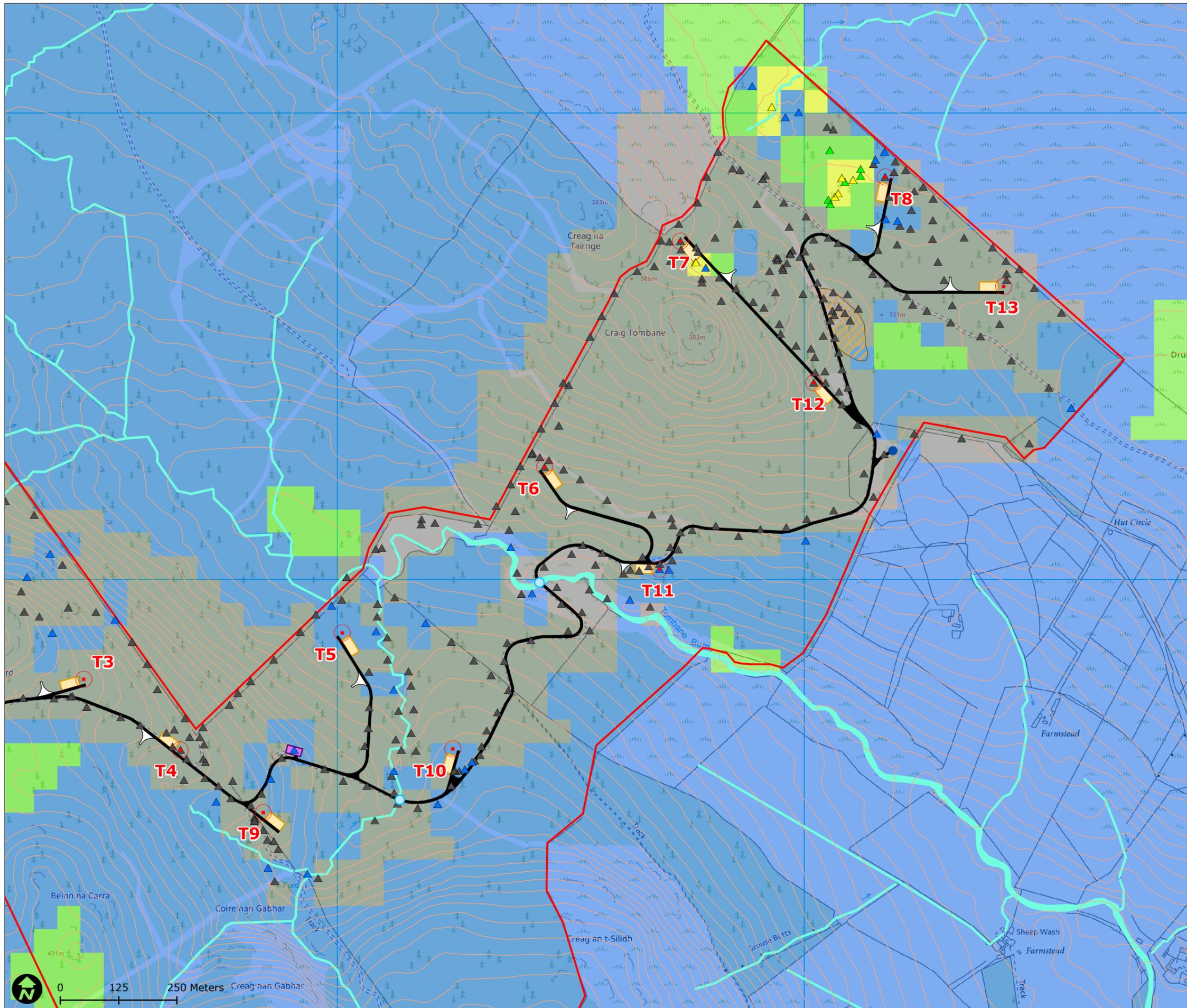
-  5m Contour

Hydrology

-  Surface water body (Shown on OS 10K mapping)
-  Watercourses (Shown on OS 10K mapping)

Figure 8.5a

Map Scale @ A3:1:8,000



Peat Depth East

Infrastructure

-  Turbine location
-  Site boundary
-  Meteorological mast
-  Access track
-  Turning head
-  Crane hardstanding
-  Construction compound
-  Control building
-  Borrow pit search area
-  Watercourse crossing

Peat

Individual peat probe depths (m)

-  0 to < 0.5 (345)
-  0.5 to < 1.0 (40)
-  1.0 to < 1.5 (8)
-  1.5 to < 2.5 (7)
-  2.5+ (0)

Indicative peat depth grid (m)

-  0 to < 0.5 (618)
-  0.5 to < 1.0 (5689)
-  1.0 to < 1.5 (235)
-  1.5 to < 2.5 (10)
-  2.5+ (0)

Geomorphology

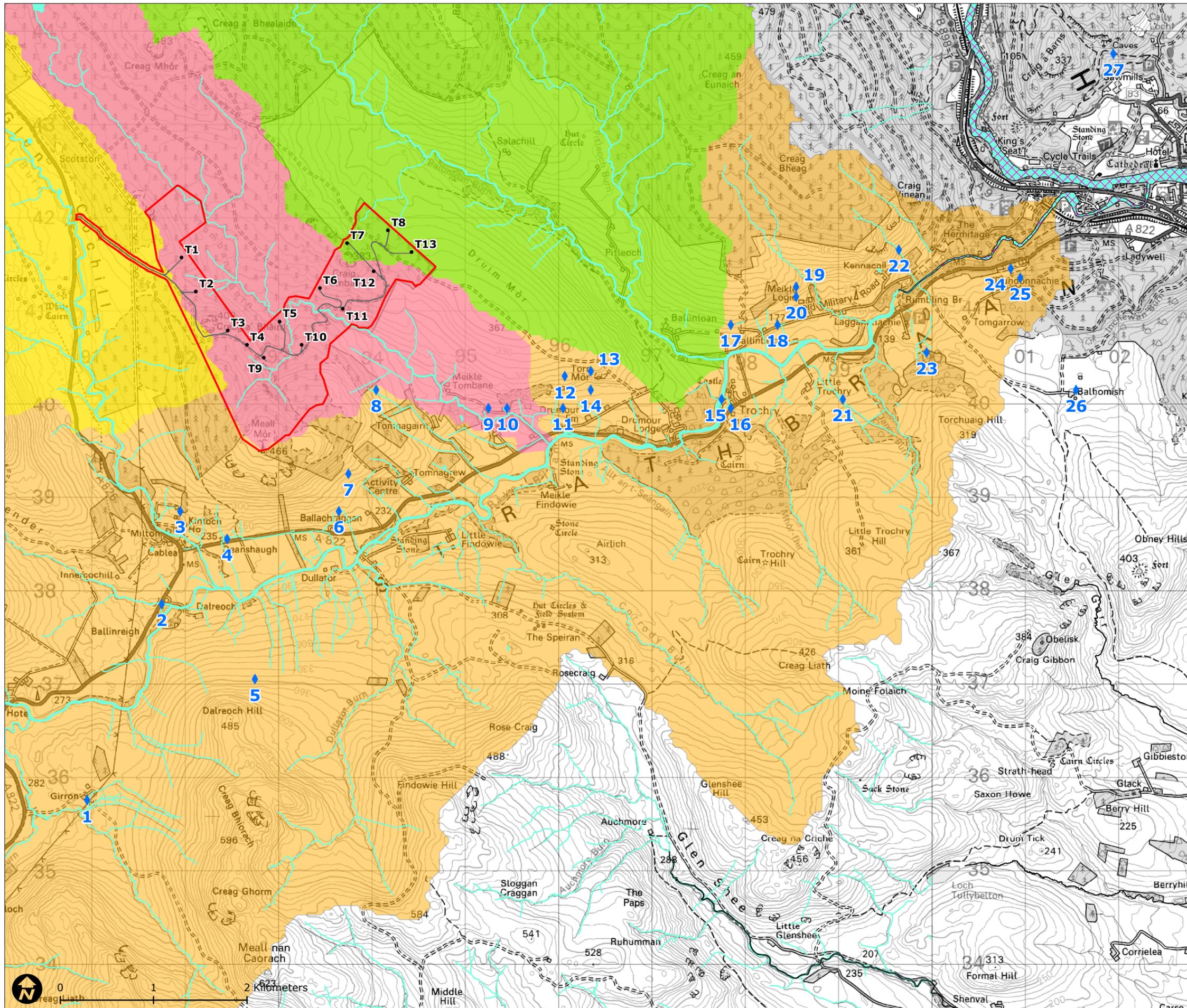
-  5m Contour

Hydrology

-  Surface water body
(Shown on OS 10K mapping)
-  Watercourses
(Shown on OS 10K mapping)

Figure 8.5b

Map Scale @ A3:1:8,000



Creag a' Bhàird Wind Farm



Hydrology Overview

Infrastructure

- Site boundary
- Turbine location
- Access track

Hydrology

- Watercourses (Shown on OS 10K mapping)
- Surface water body (Shown on OS 10K mapping)
- River Braan catchment (Upstream of Hermitage)
- Subcatchments of River Braan
 - Cochill Burn Upstream of NN 912 737
 - Ballinloan Burn
 - Tombane Burn

Designated sites

- River Tay SAC (Special area of conservation)

Amenities

- ◆ Private water supply source

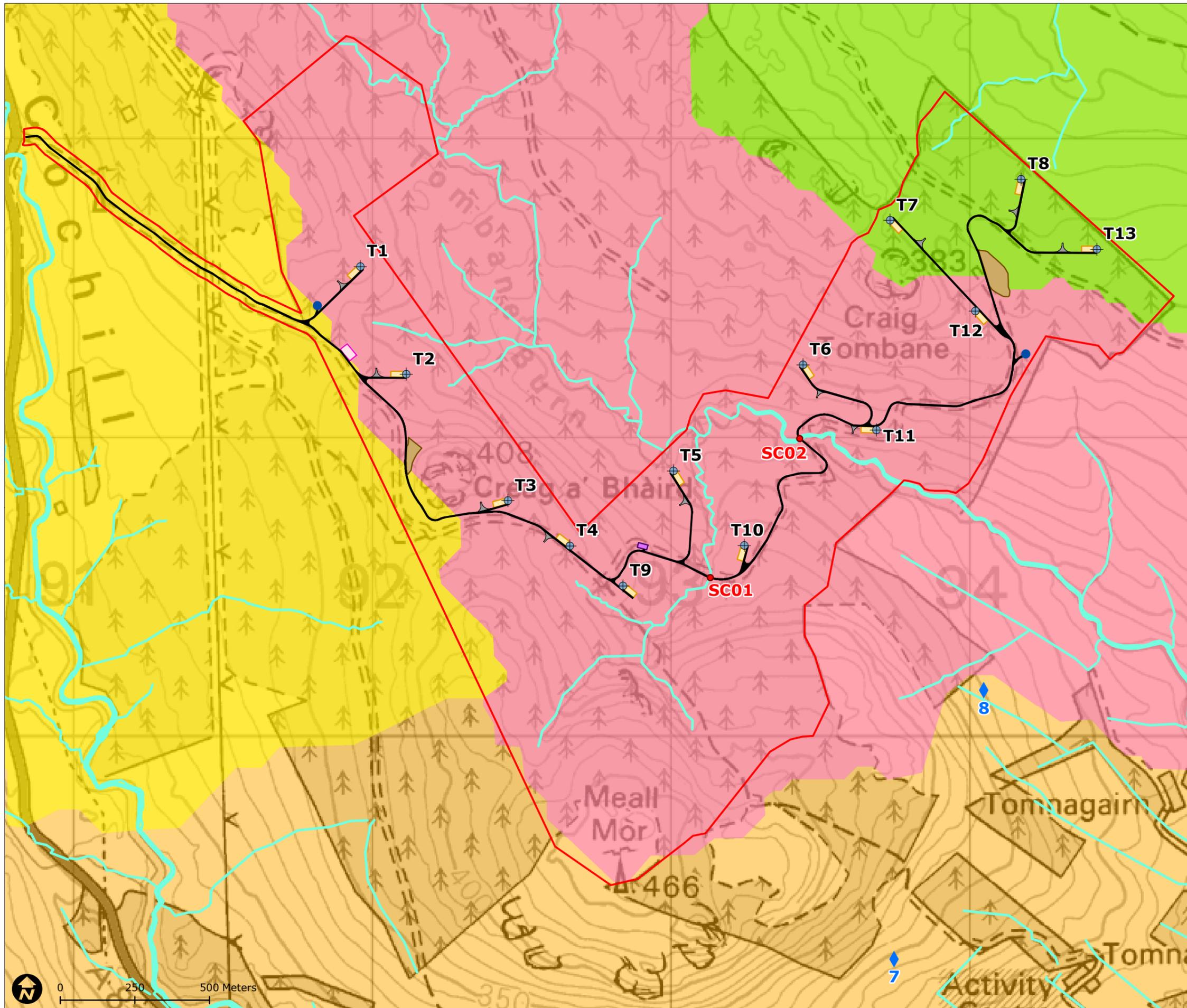
Private water supply reference numbers.

- Girreon-1
- Glenfender Cottage (Amulree)-2
- Kinloch House-3
- Deanshaugh Borehole-4
- Dalreoch Amulree-5
- Wester Ballachraggan-6
- Ballachraggan-7
- Tomnagairn-8
- Little Tombane Farmhouse-9
- Tombane Smithy-10
- Aldville-11
- Corbenic-12
- Drumour Schoolhouse-13
- Drumour Farmhouse-14
- Trochry Borehole-15
- Trochry-16
- Newton of Ballinloan-17
- Ballinlick Cottage-18
- Outfields of Logie-19
- Meikle Logie-20
- Little Trochry Farm-21
- Kennacoil-22
- Tarfack Farm-23
- Tomgarrow Cottage-24
- Dundonnachie House-25
- Balholmish Farm- 26
- Polney Loch-27

Figure 8.6

Map Scale @ A3: 1:40,000





Site Hydrology

- Infrastructure**
- Site boundary
 - Turbine location
 - Meteorological mast
 - Access track
 - Turning head
 - Crane hardstanding
 - Construction compound
 - Control building
 - Borrow pit search area
 - CAR designated watercourse crossing
- Hydrology**
- Watercourses (Shown on OS 10K mapping)
 - Surface water body (Shown on OS 10K mapping)
 - River Braan catchment (Upstream of Hermitage)
- Subcatchments of River Braan*
- Cochill Burn Upstream of NN 912 737
 - Ballinloan Burn
 - Tombane Burn
- Amenities**
- ◆ Private water supply source
- Private water supply reference numbers.*
- Ballachraggan-7
Tomnagairn-8

Figure 8.7

Map Scale @ A3: 1:12,500

**GWDE (Groundwater
Dependent Terrestrial
Ecosystems)**

Infrastructure

- Site boundary
- Turbine location
- Access track
- Turning head
- Crane hardstanding
- Construction compound
- Control building
- Borrow pit search area
- Watercourse crossing

Hydrology

- Watercourses
(Shown on OS 10K mapping)
- Surface water body
(Shown on OS 10K mapping)

GWDE

- Potential high dependency
- Potential moderate dependency

Elevation

- 5 m contour

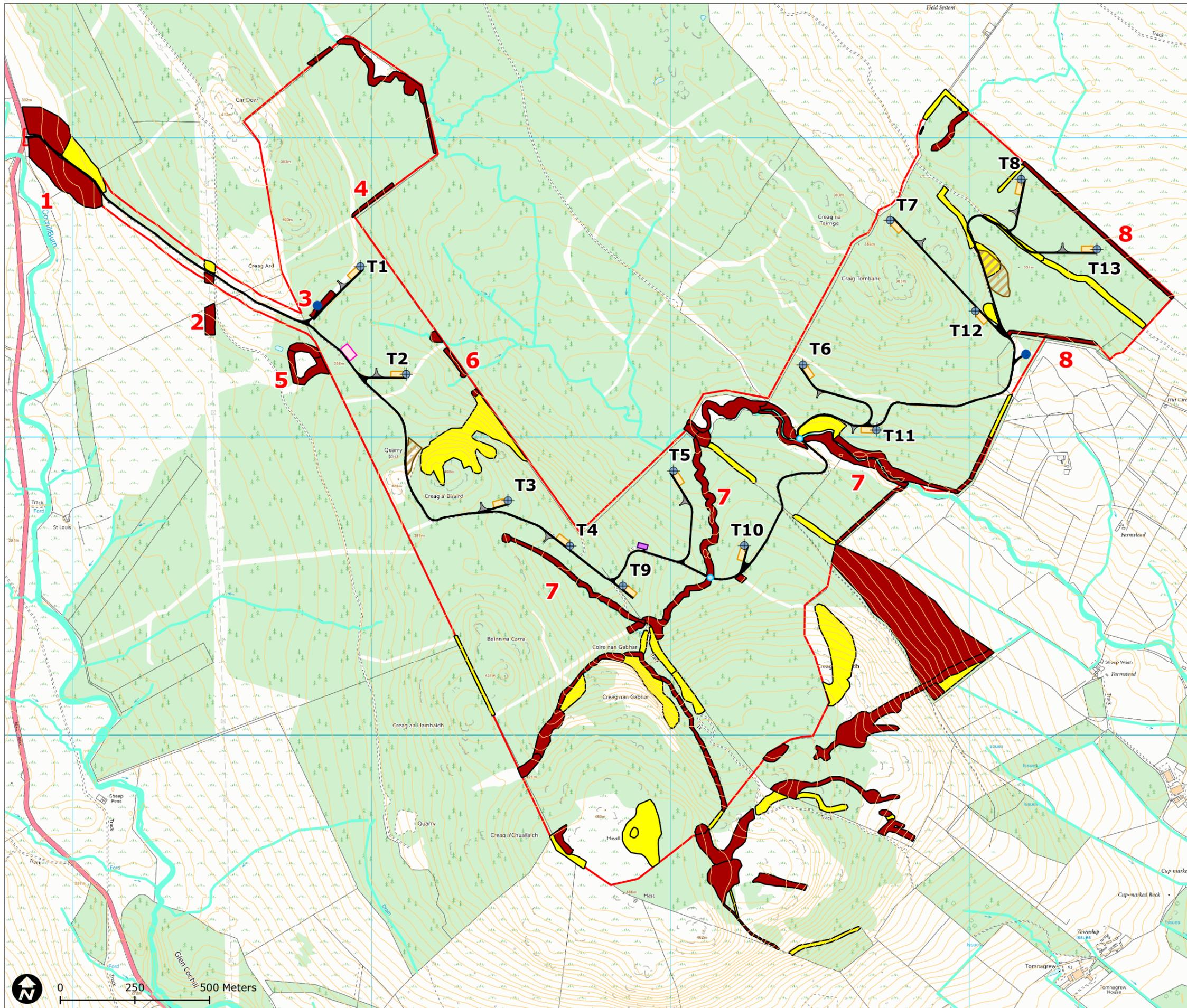


Figure 8.8

Map Scale @ A3: 1:12,500