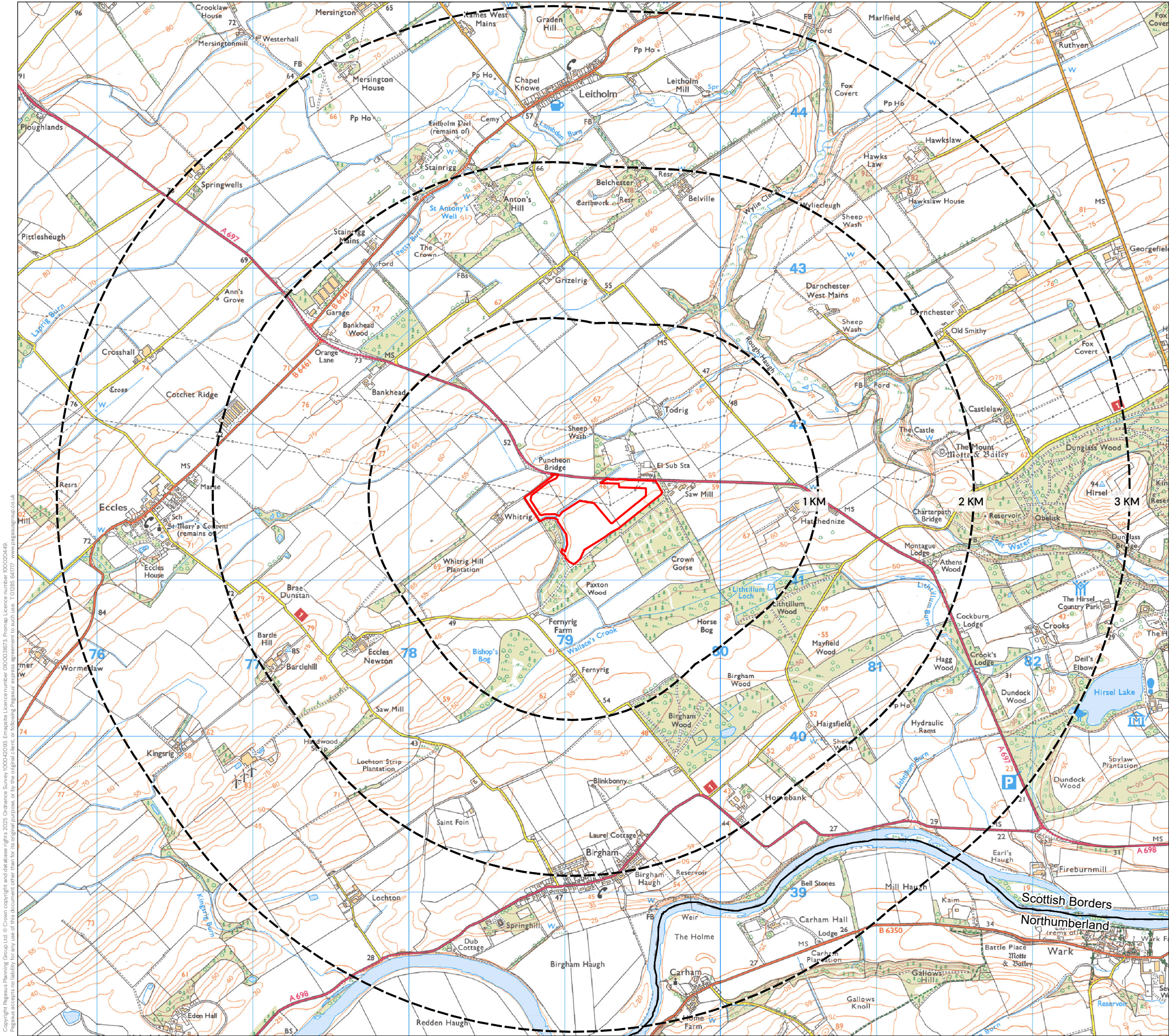




KEY

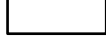
-  Site Boundary
-  1km, 2km and 3km Buffers
-  District Boundary

FIGURE 1: SITE LOCATION PLAN

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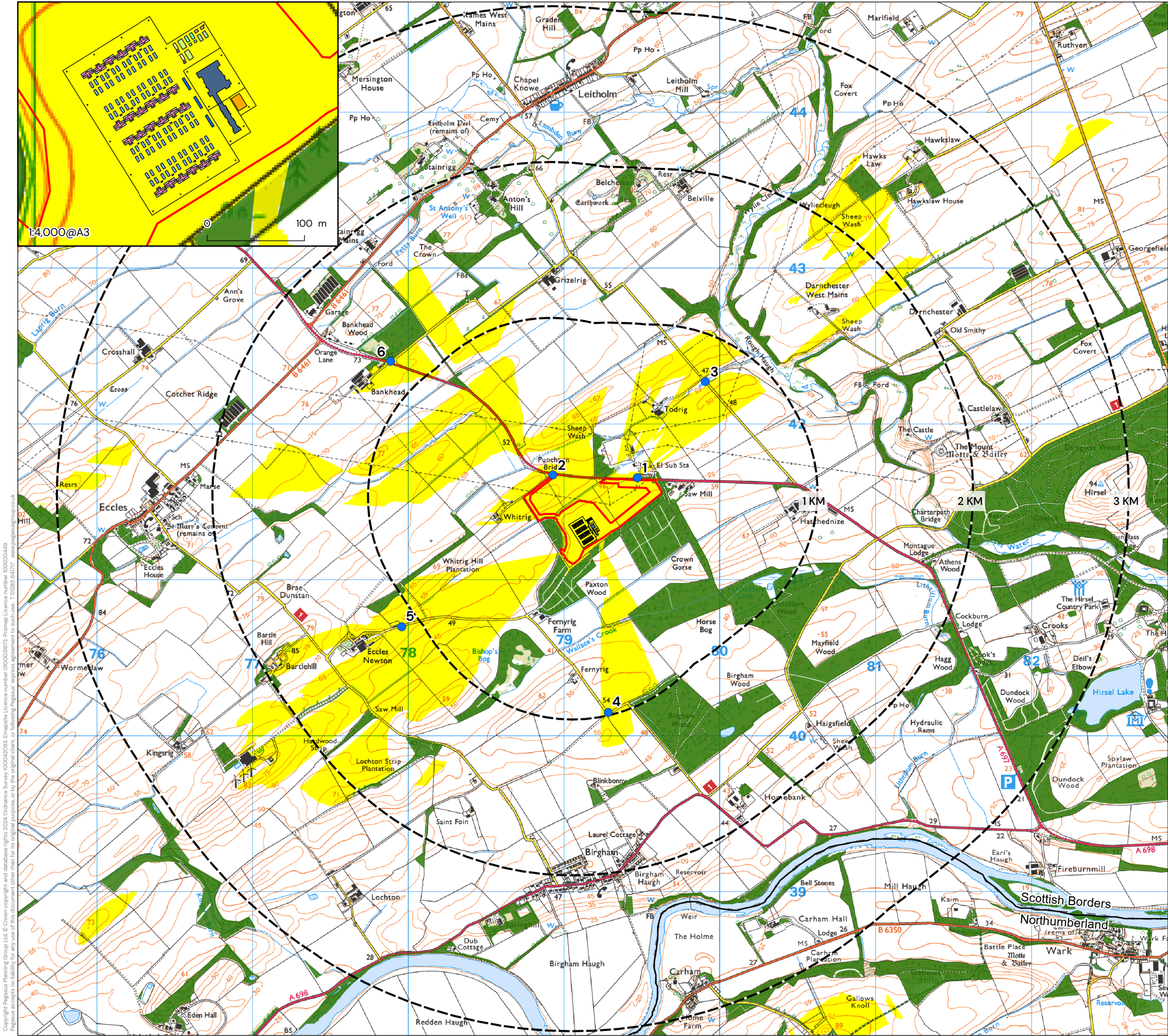
N
↑
0 1 km

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- KEY**
- Site Boundary
 - 1km, 2km and 3km Buffers
 - District Boundary
 - OS Local Buildings
 - OS Local Woodland
 - Viewpoint Location
 - Screened Zone of Theoretical Visibility
- Site Element**
- Aggregation Panel with LV Pillar - (1.1m)
 - Auxiliary Transformer - (2.7m)
 - BESS Substation Building - (4.5m)
 - Battery Storage Enclosure - (2.9m)
 - Capacitor Bank - (2.6m)
 - DNO Substation Building - (3.9m)
 - Harmonic Filter and Resistor - (2.7m)
 - LV Switchgear Room - (3m)
 - Lighting / CCTV Column - (4m)
 - Power Conversion Systems & Slab - (2.4m)
 - Pre-Insertion Resistor - (2.7m)
 - Spares Container - (2.9m)
 - Substation Compound - (6.8m)
 - Palisade, Weldmesh or Acoustic Fence (3m)

Screened ZTV Production Information:

Site Layout: O5389-RES-LAY-DR-PT-001 REV 6

- DTM data used in calculations is OS Terrain 5 that has been combined with OS Open Map Local data for woodland and buildings to create a Digital Surface Model (DSM).
- Indicative woodland and building heights are modelled at 15m and 8m respectively.
- Viewer height set at 1.7m (in accordance with para 6.11 of GLVIA Third Edition)
- Calculations include earth curvature and light refraction

N.B. This Zone of Theoretical Visibility (ZTV) image illustrates the theoretical extent of where the development may be visible from, assuming 100% atmospheric visibility, and includes the screening effect from vegetation and buildings, based on the assumptions stated above.

FIGURE 2: SCREENED ZONE OF THEORETICAL VISIBILITY (SZTV) AND VIEWPOINT LOCATION PLAN

BISHOPS DAL ENERGY STORAGE

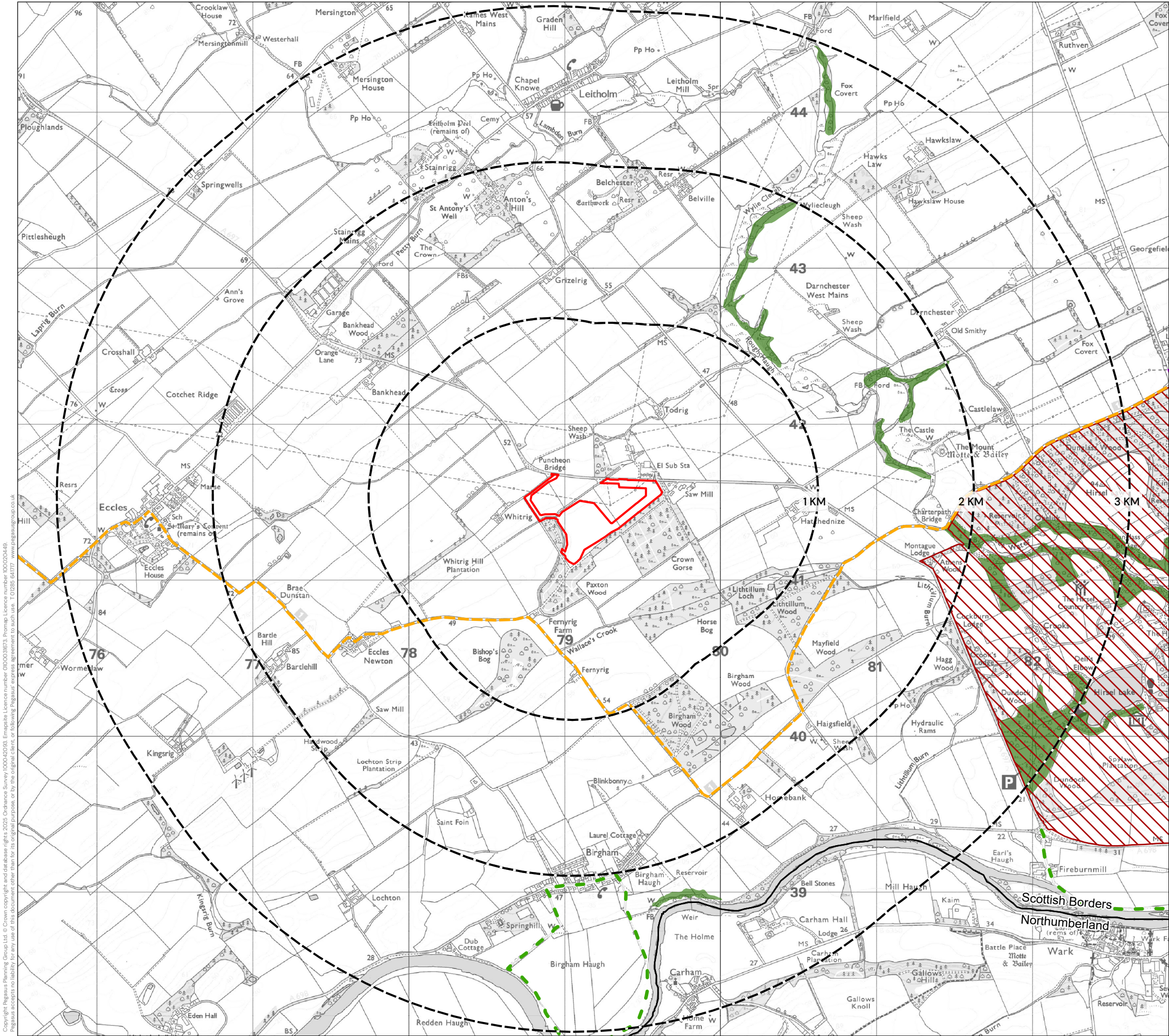
RES LIMITED

N
0 1 km

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- KEY**
- Site Boundary
 - 1km, 2km and 3km Buffers
 - District Boundary
- Gardens and Designated Landscapes (HES)**
- Gardens and Designated Landscapes
- NatureScot Data**
- Ancient Woodland
- Local Path Networks**
- Core Paths
- Sustrans**
- Cycling Network
 - Reclassified Route

FIGURE 3: DESIGNATED LANDSCAPES AND RECREATIONAL ROUTES

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BISHOPS DAL ENERGY STORAGE LIMITED

N

↑

0

1 km

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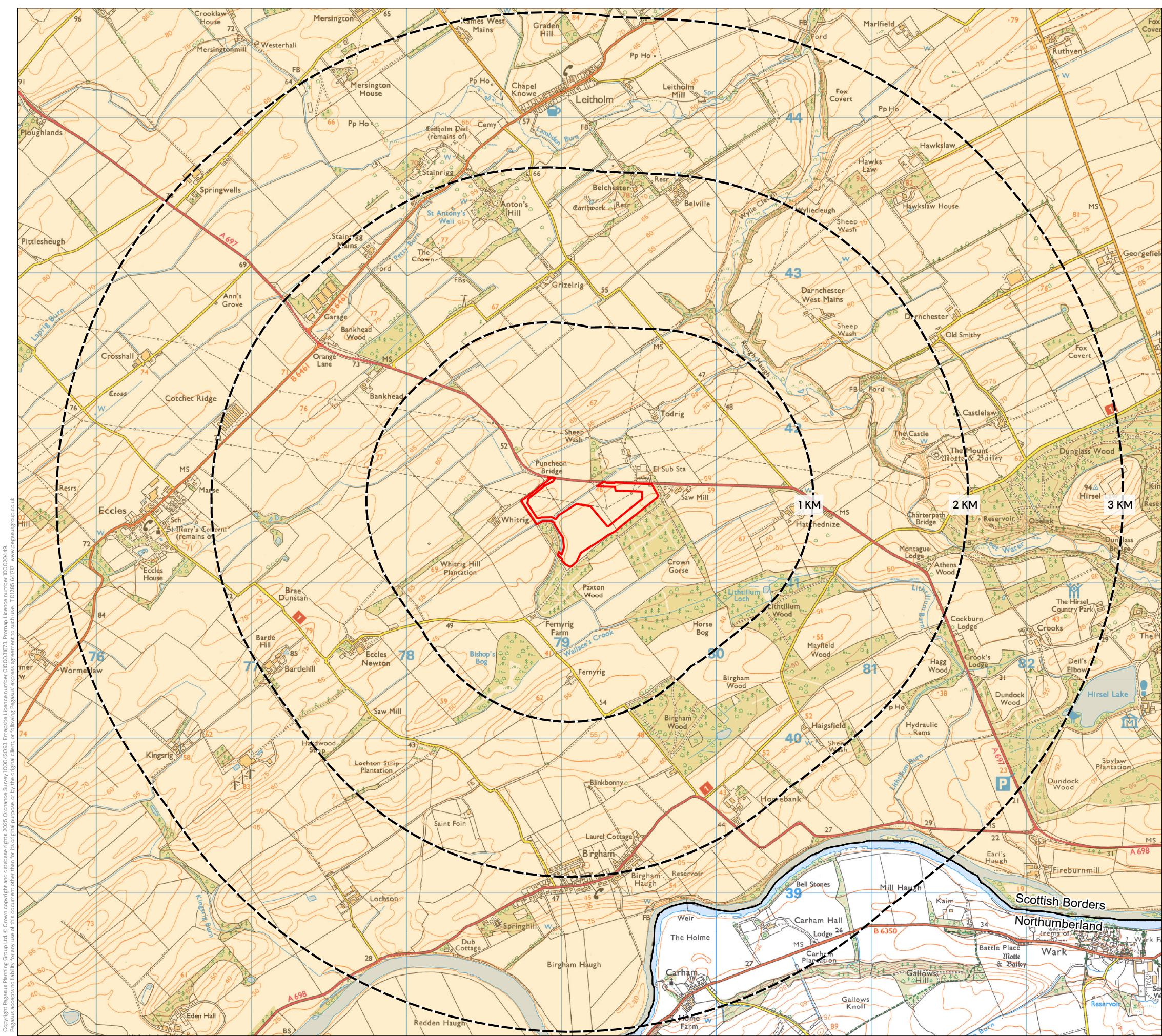
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PEGASUS

GROUP



KEY

Site Boundary

1km, 2km and 3km Buffers

District Boundary

Landscape Character Type

106: Lowland with Drumlins

Please note: The Landscape Character Type boundary has been adjusted to align with the England-Scotland border. The original data from NatureScot is coarse along the border.

FIGURE 4: LANDSCAPE CHARACTER PLAN

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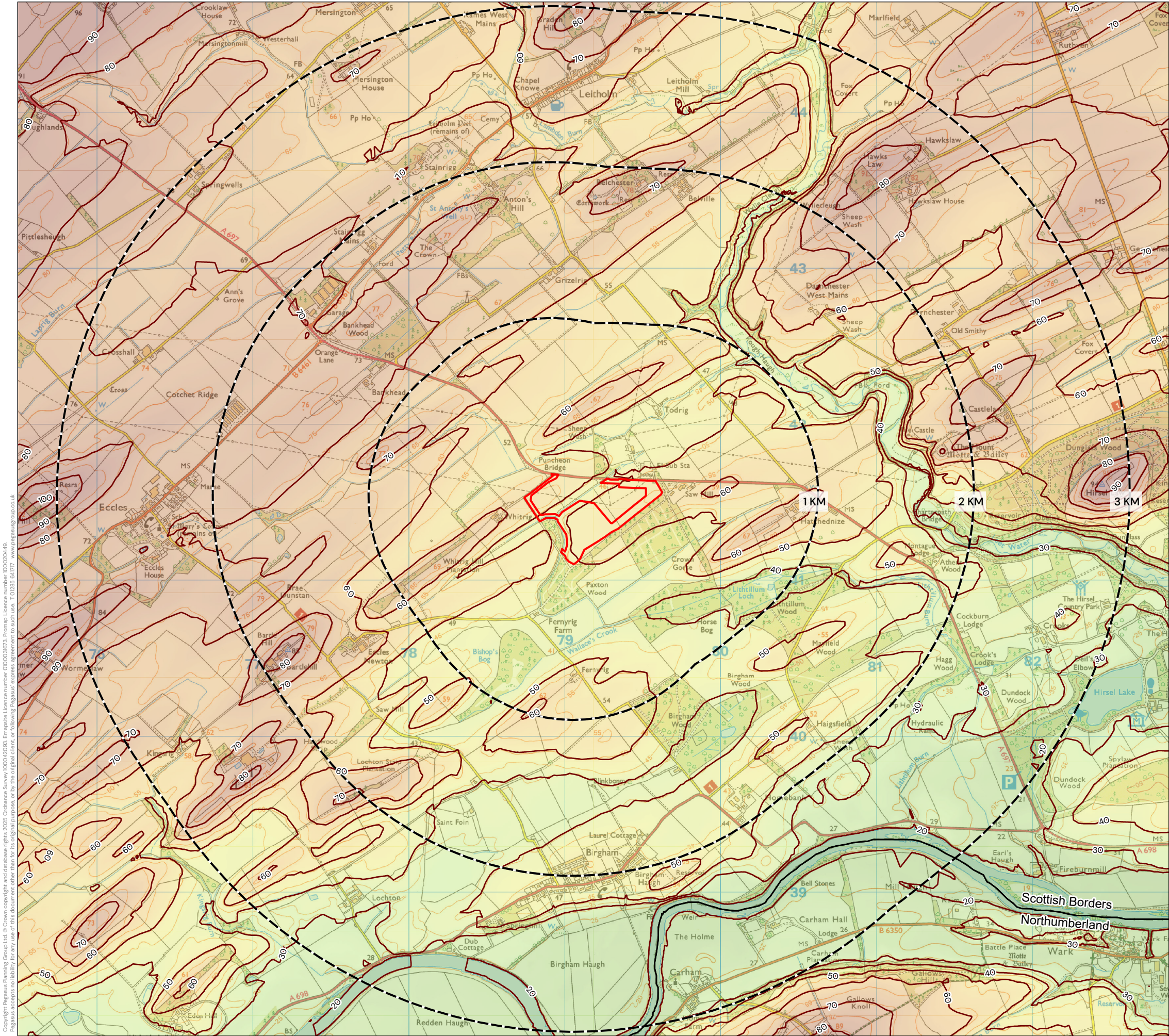
N

0

1 km

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PEGASUS
GROUP



KEY

- Site Boundary
- 1km, 2km and 3km Buffers
- District Boundary

OS Terrain 5 DTM (m)

90

0

10m Contours

FIGURE 5: TOPOGRAPHICAL PLAN

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STORAGE LIMITED

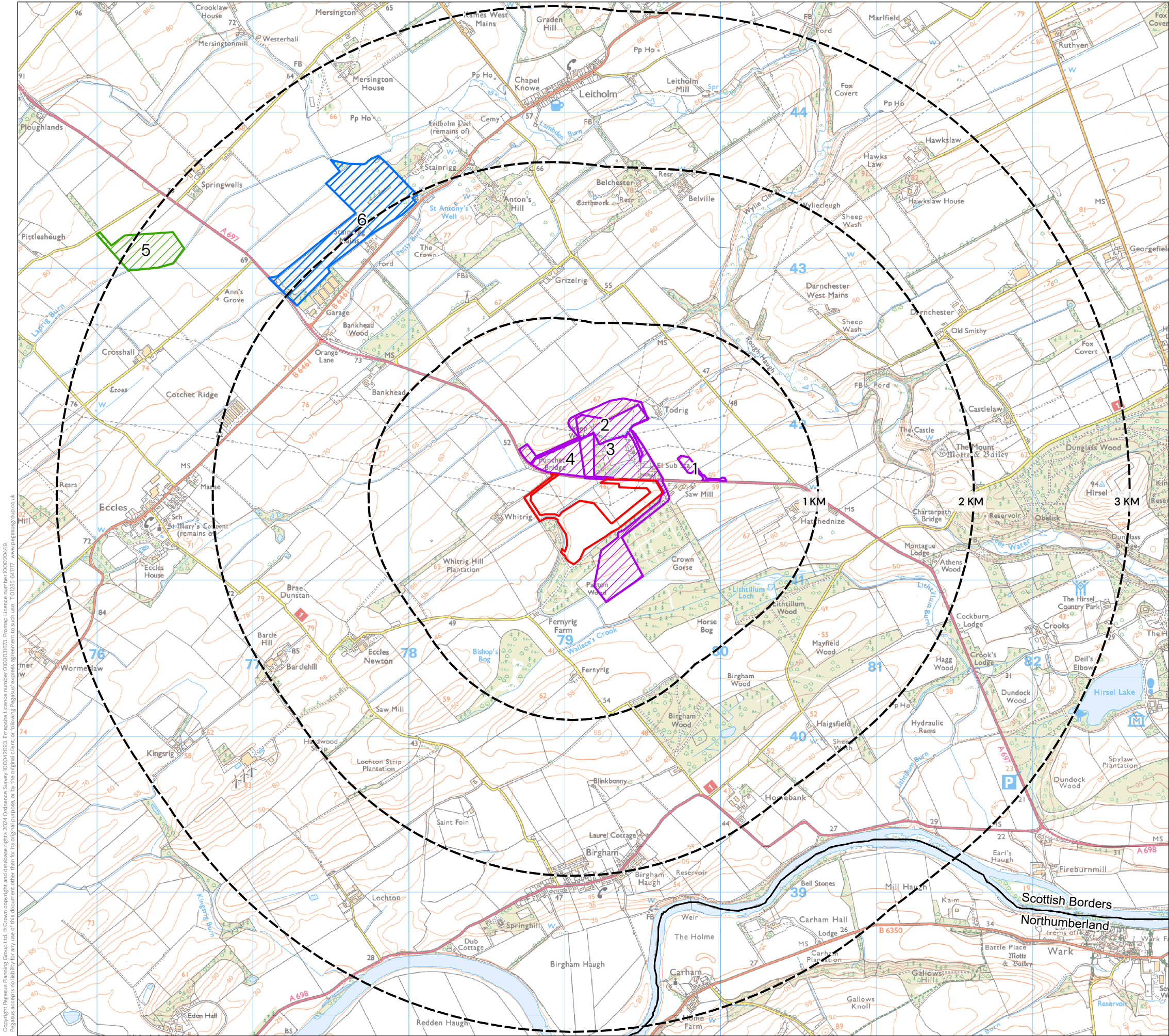


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KEY

Site Boundary

1km, 2km and 3km Buffers

District Boundary

Consented
1 – 22/01988/FUL – Land West Of Eccles Substation Eccles Coldstream Scottish Borders
2 – 23/00249/FUL – Land North Of Eccles Substation Coldstream Scottish Borders
3 – ECU00004601 – Proposed Battery Storage Facility Coldstream Scottish Borders
4 – ECU00004804 – Eccles II Battery Energy Storage System: Land West Of Eccles Sub Station Coldstream Scottish Borders

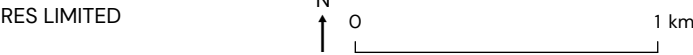
In Planning
5 – ECU00004872 – Pittlesheugh Farm BESS Ltd: Land West Of Springwells Farmhouse Greenlaw Duns Scottish Borders

Screening
6 – 23/01376/SCR – The Laundry Field BESS: Land North And East Of Stainrigg Mains Farm Coldstream Scottish Borders

Cumulative research was taken up to Tuesday 17 December 2024.

FIGURE 6: CUMULATIVE SITES PLAN

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