
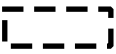


CHURCH STOKE STW

FIGURE 1

Site Location

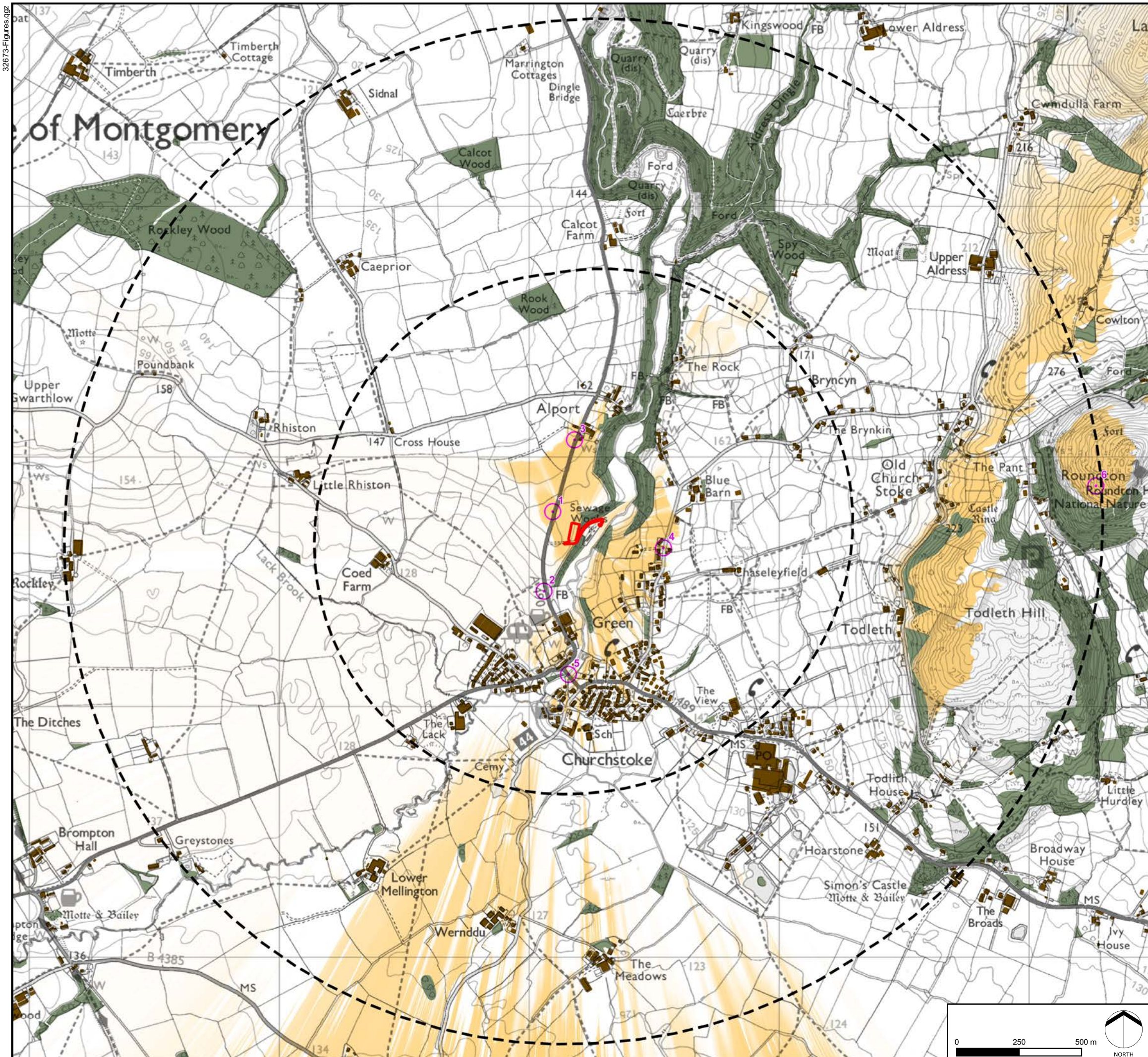
KEY

-  rough-site-boundary-digitised
-  rough-site-boundary-2km-buffer



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FIGURE 2

Zone of Theoretical Visibility and Viewpoint Locations

KEY

- rough-site-boundary-digitised
- rough-site-boundary-2km-buffer
- viewpoints-2022-06-17
- Woodland copy
- Building
- ZTV-screening-site-2mLIDAR-2km**
- Less visibility
- More visibility

FIGURE DATA:
This figure has been based on the following data:

Layout file: obvs-site-2mLIDAR-2km.shp
Terrain data: DEFRA-LIDAR-DSM-2020-2m.asc
Viewer's eye height: 2m above ground level
Calculation grid size: 2m

NOTES:
This drawing is based upon computer generated Zone of Theoretical Visibility (ZTV) studies produced using the Viewshed routine in the Visibility Analysis plugin for QGIS.

The areas shown are the maximum theoretical visibility, taking into account topography, principal woodlands and buildings.

A digital surface model (DSM) has been derived from DEFRA 2020 1m DSM LiDAR. The model does not take into account the full screening effect of localised features such as small copses, hedgerows or individual trees and therefore still gives an exaggerated impression of the extent of visibility. The actual extent of visibility on the ground will be less than that suggested by this plan.

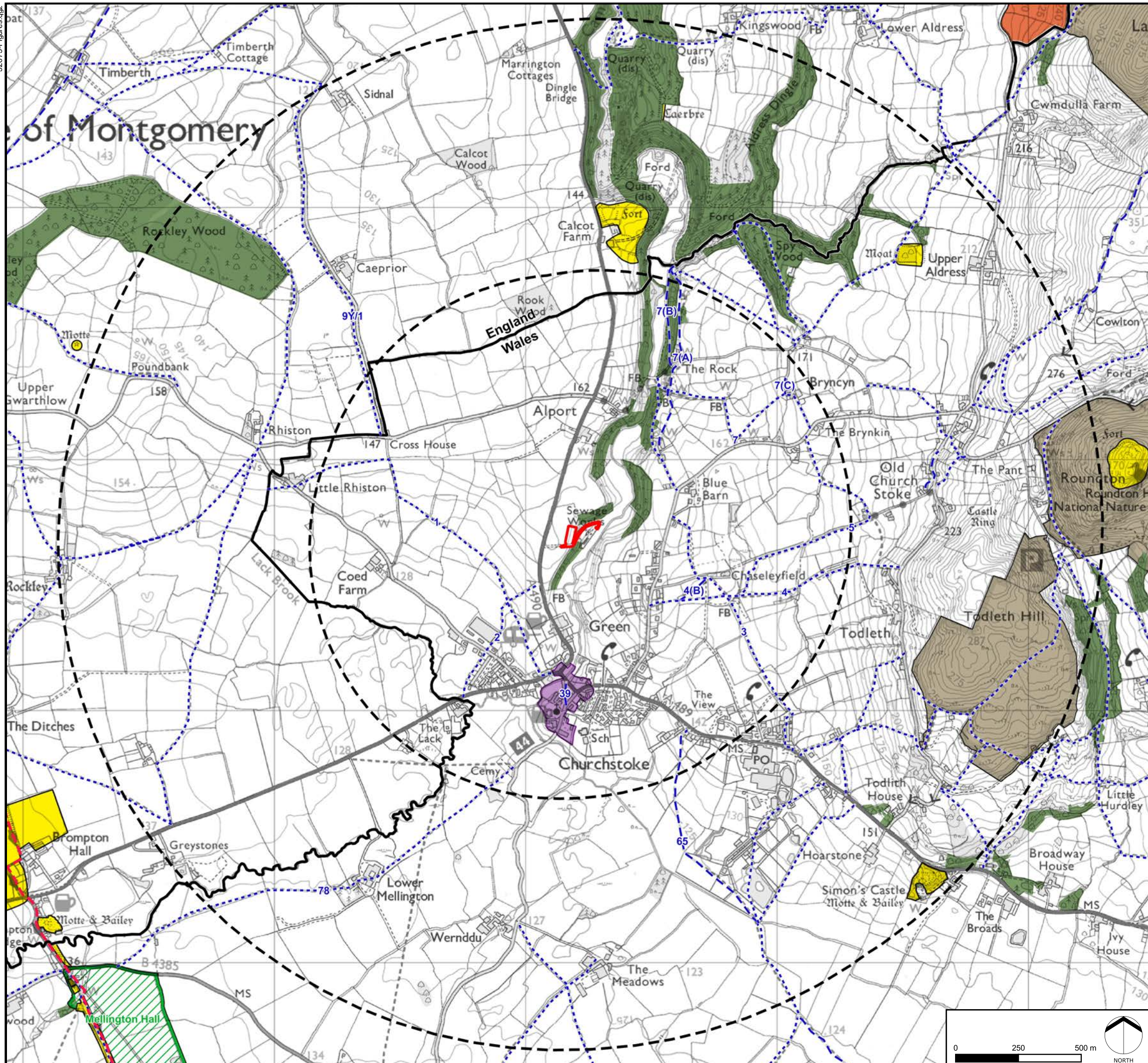
The ZTV includes an adjustment that allows for Earth's curvature and light refraction. It is based on a derived DSM and has a 2m² resolution.

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FIGURE 3
Landscape Context, Designations and Access

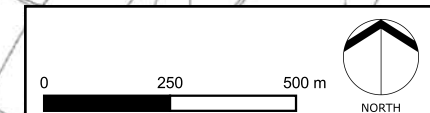


KEY

- rough-site-boundary-digitised
- rough-site-boundary-2km-buffer
- AncientWood-Wal
- conservationAreas-Wal
- CROWaccess-Wal
- ParksGardens-RegisteredAreas-Wal
- SchedAncientMon-Wal
- NatlTrails-Wal

shropshire-PRoW

- bridleway
- footpath

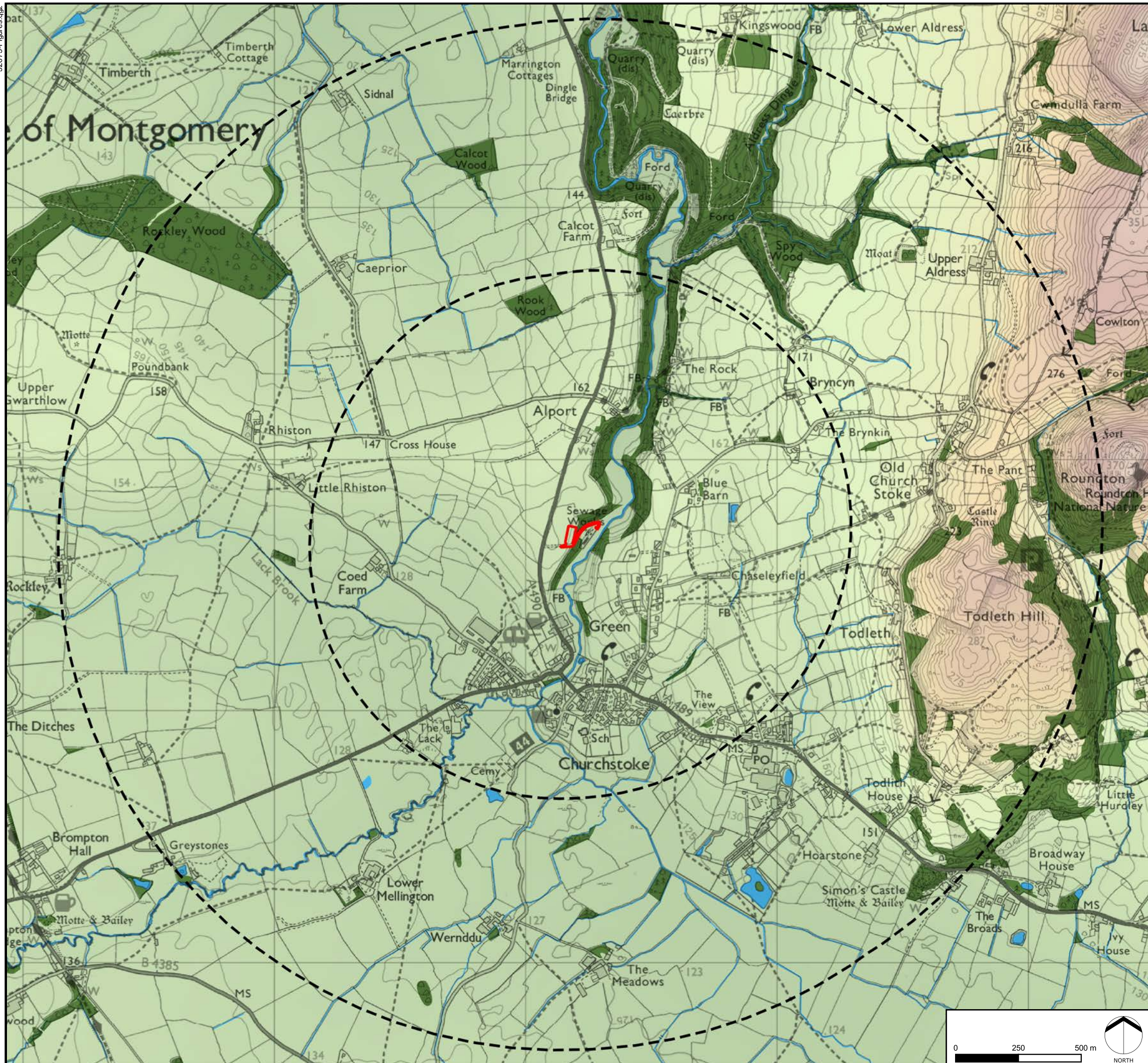


Projected Coordinate System: British National Grid






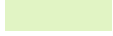


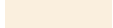
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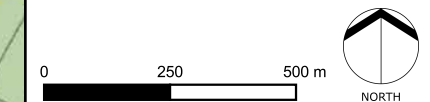
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FIGURE 4
Topography and Landcover



KEY

-  rough-site-boundary-digitised
-  rough-site-boundary-2km-buffer
-  Woodland
-  SurfaceWater_Area
- Topo**
-  100.0000
-  175.6171
-  250.4113
-  325.2058
-  400.0000

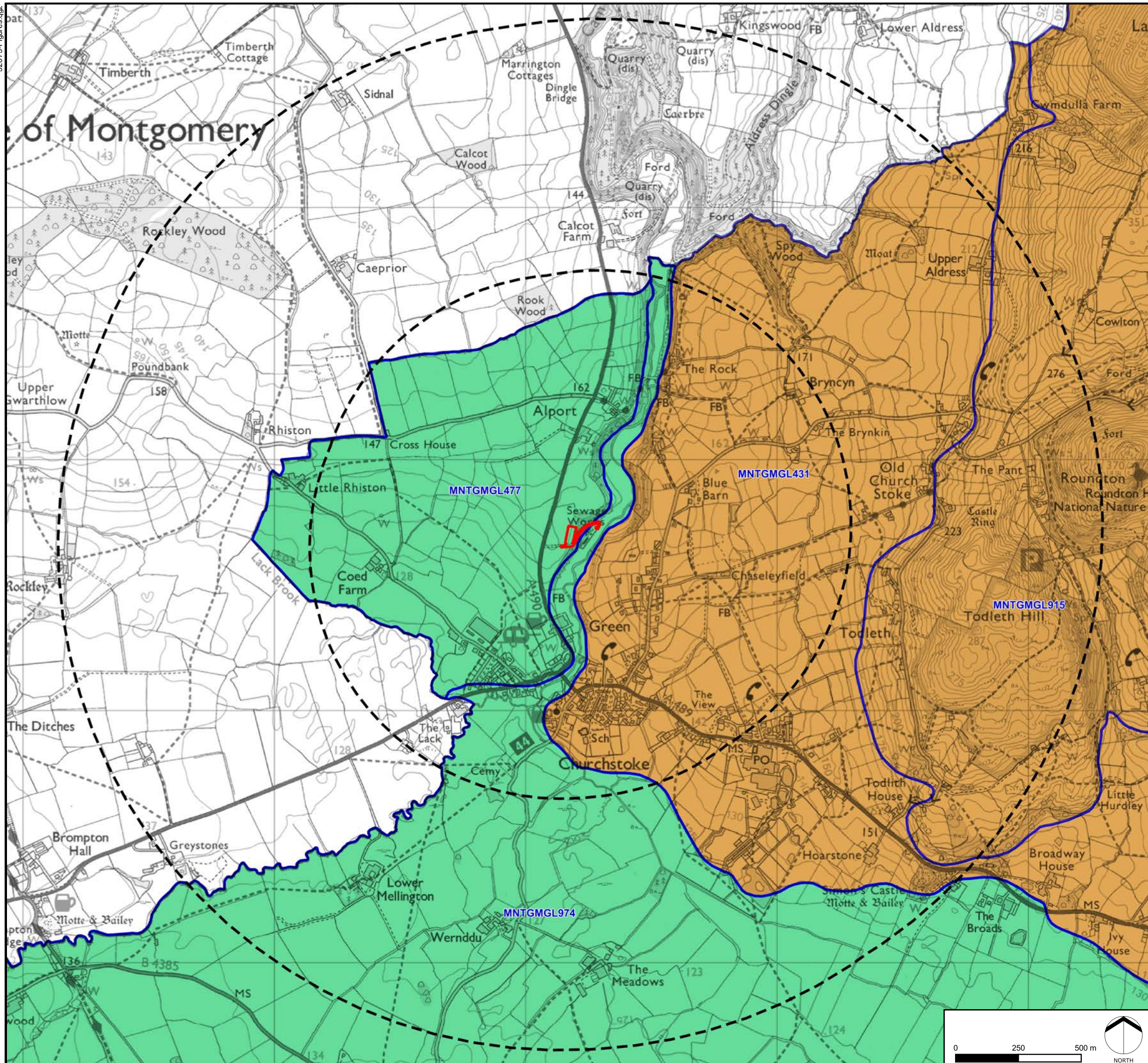


Projected Coordinate System: British National Grid

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OCT 2022	MP	A3	1:15,000	ZF	-

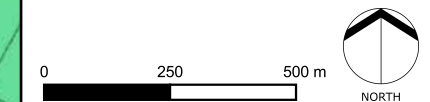
CHURCH STOKE STW

FIGURE 5
LANDMAP Geological



KEY

- rough-site-boundary-digitised
- rough-site-boundary-2km-buffer
- LandMap_Geol-Wal**
- Moderate
- High

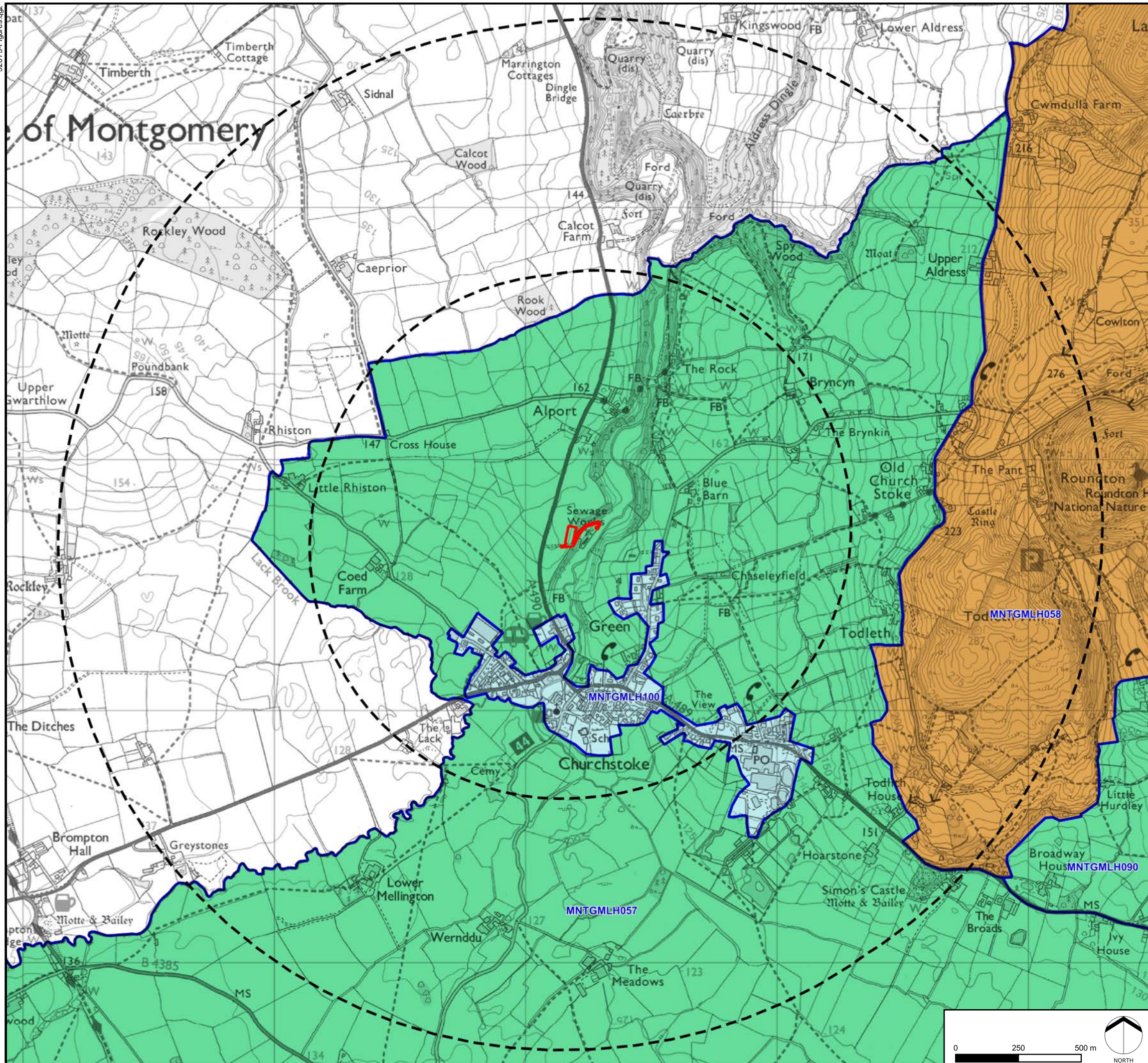


Projected Coordinate System: British National Grid



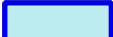


DATE	BY	PAPER	SCALE	QA	REV
OCT 2022	MP	A3	1:15,000	ZF	-

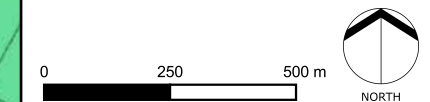
CHURCH STOKE STW

FIGURE 6
LANDMAP Landscape Habitats



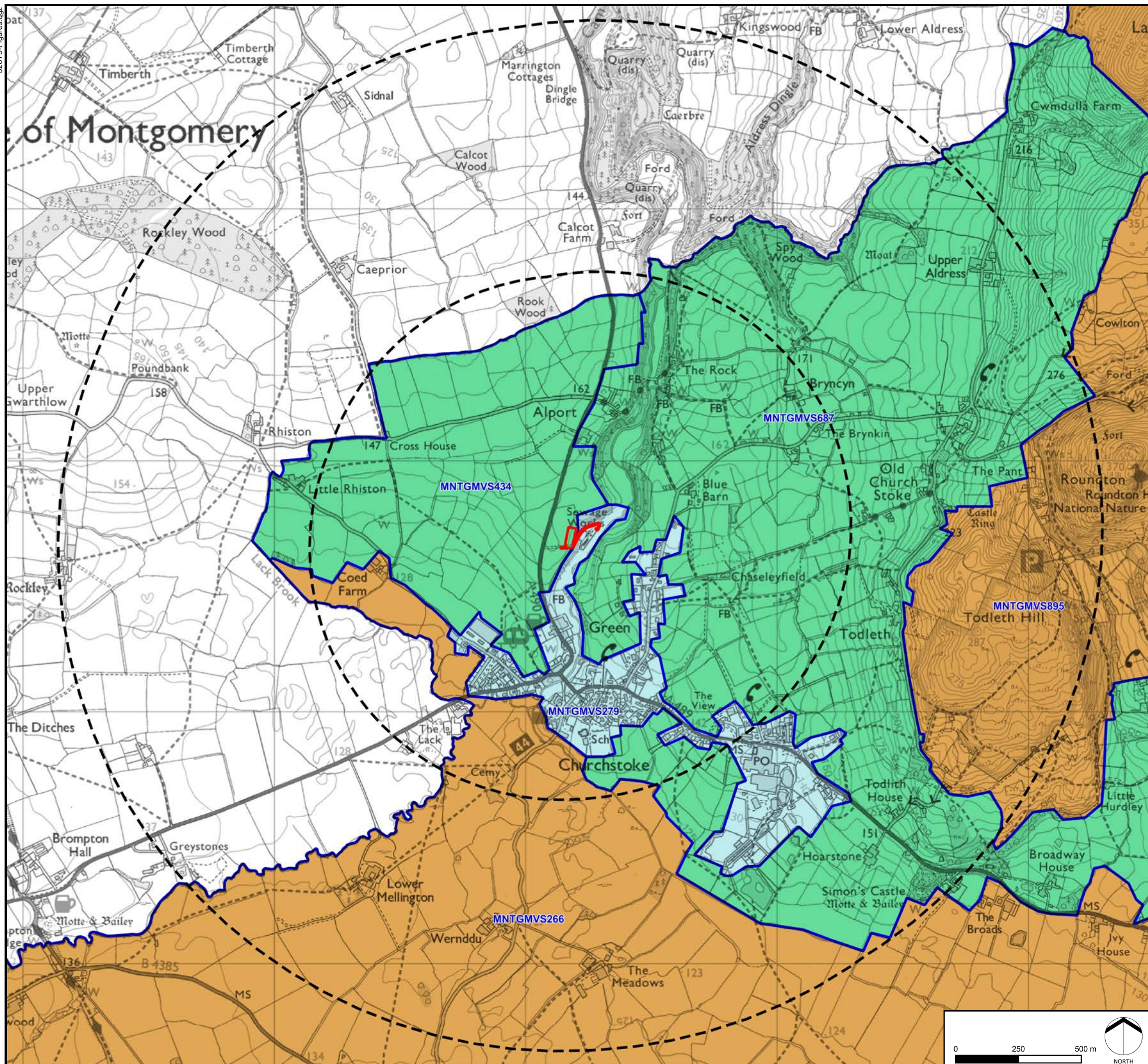
KEY

-  rough-site-boundary-digitised
-  rough-site-boundary-2km-buffer
- LandMap_Habitats-Wal**
-  Low
-  Moderate
-  High



Projected Coordinate System: British National Grid

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CHURCH STOKE STW

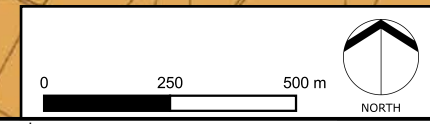
FIGURE 7
LANDMAP Visual and Sensory

KEY

- rough-site-boundary-digitised
- rough-site-boundary-2km-buffer

Landmap_VisualSensory-Wal

- Low
- Moderate
- High



Projected Coordinate System: British National Grid

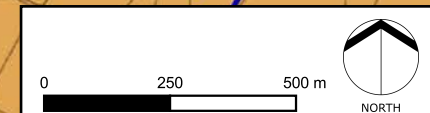
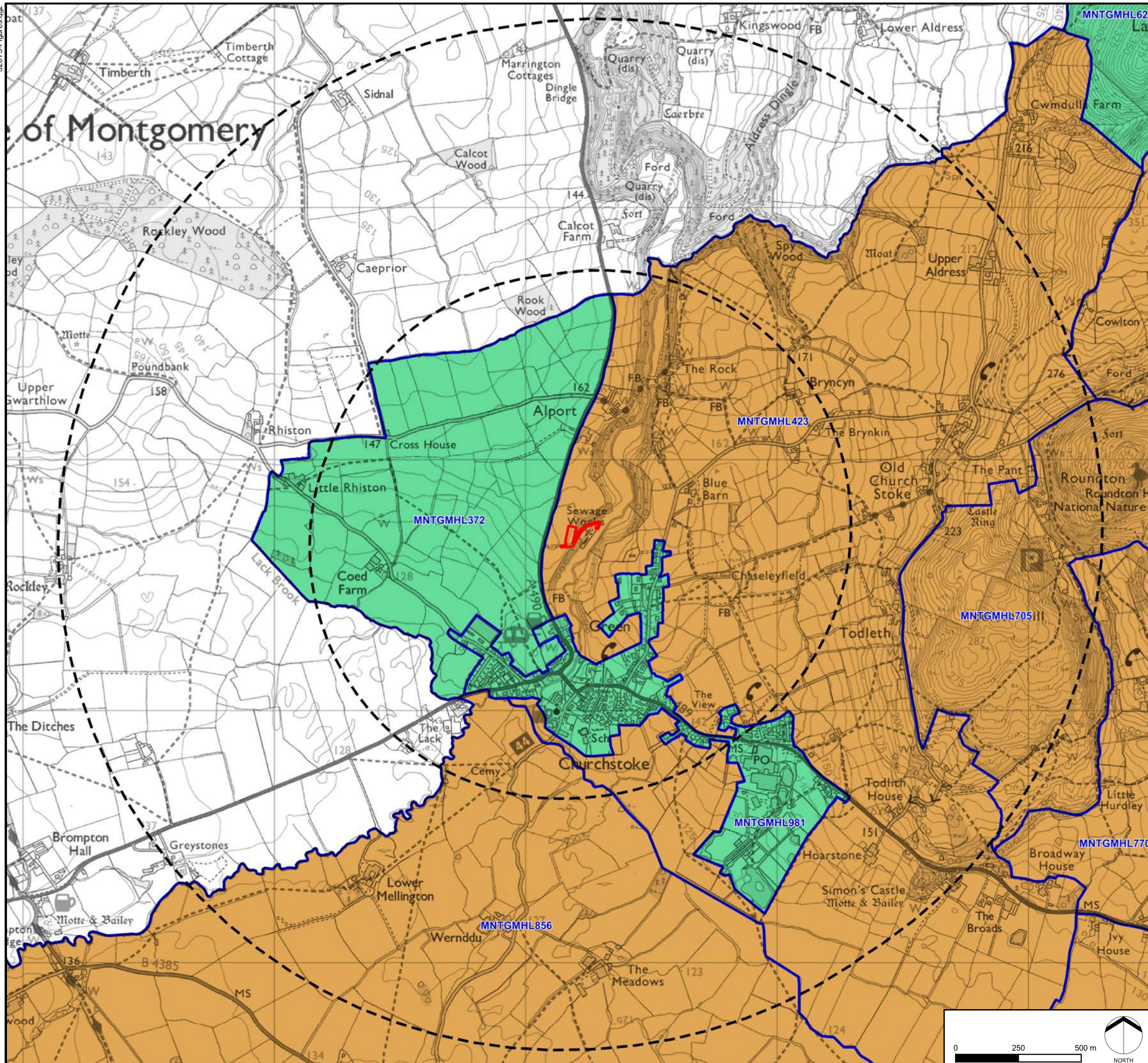
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FIGURE 8
LANDMAP Historic Landscape

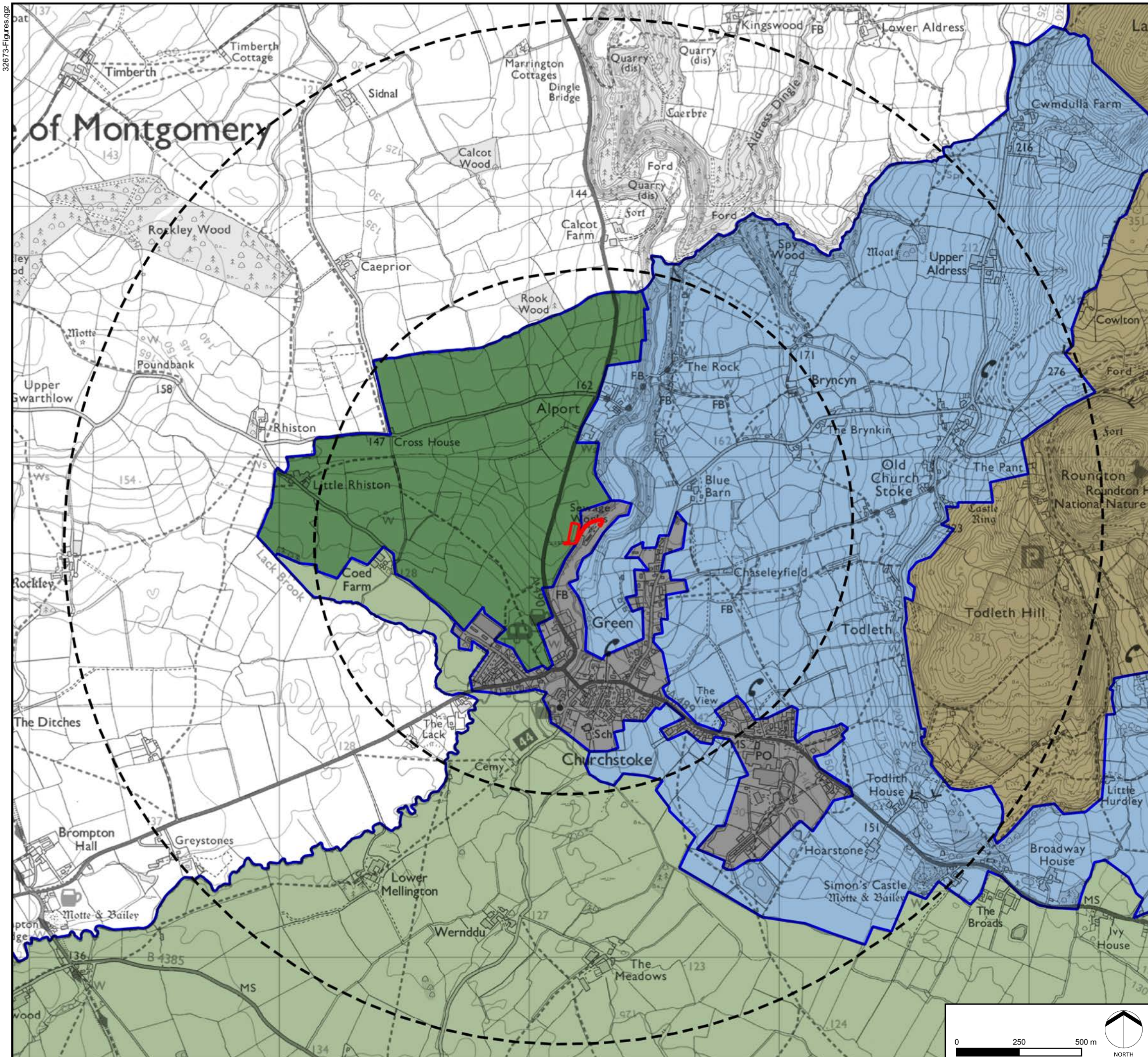
KEY

-  rough-site-boundary-digitised
-  rough-site-boundary-2km-buffer
- Landmap_historic-Wal**
-  Moderate
-  High



Projected Coordinate System: British National Grid

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CHURCH STOKE STW

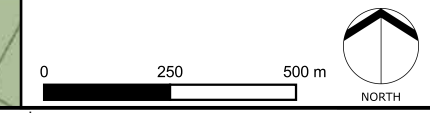
FIGURE 9
LANDMAP Cultural Landscape Services

KEY

- rough-site-boundary-digitised
- rough-site-boundary-2km-buffer

LANDMAP_Cultural_Landscape_ServicesPolygon

- Church Stoke
- Church Stoke Open Farmland
- Cordon Hill
- Todleth Hill and Scarp
- Montgomery Mosaic Rolling Farmland



Projected Coordinate System: British National Grid

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