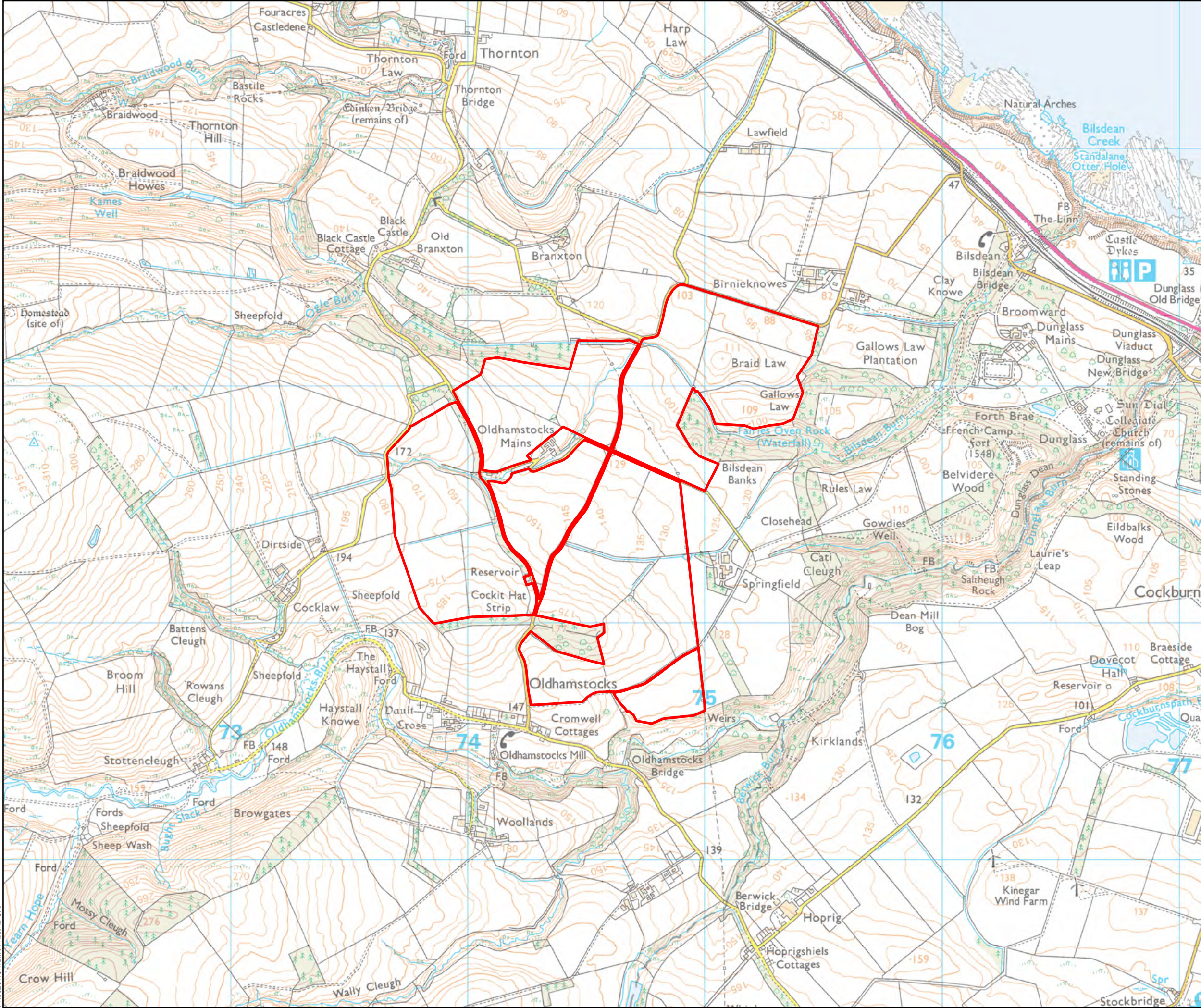




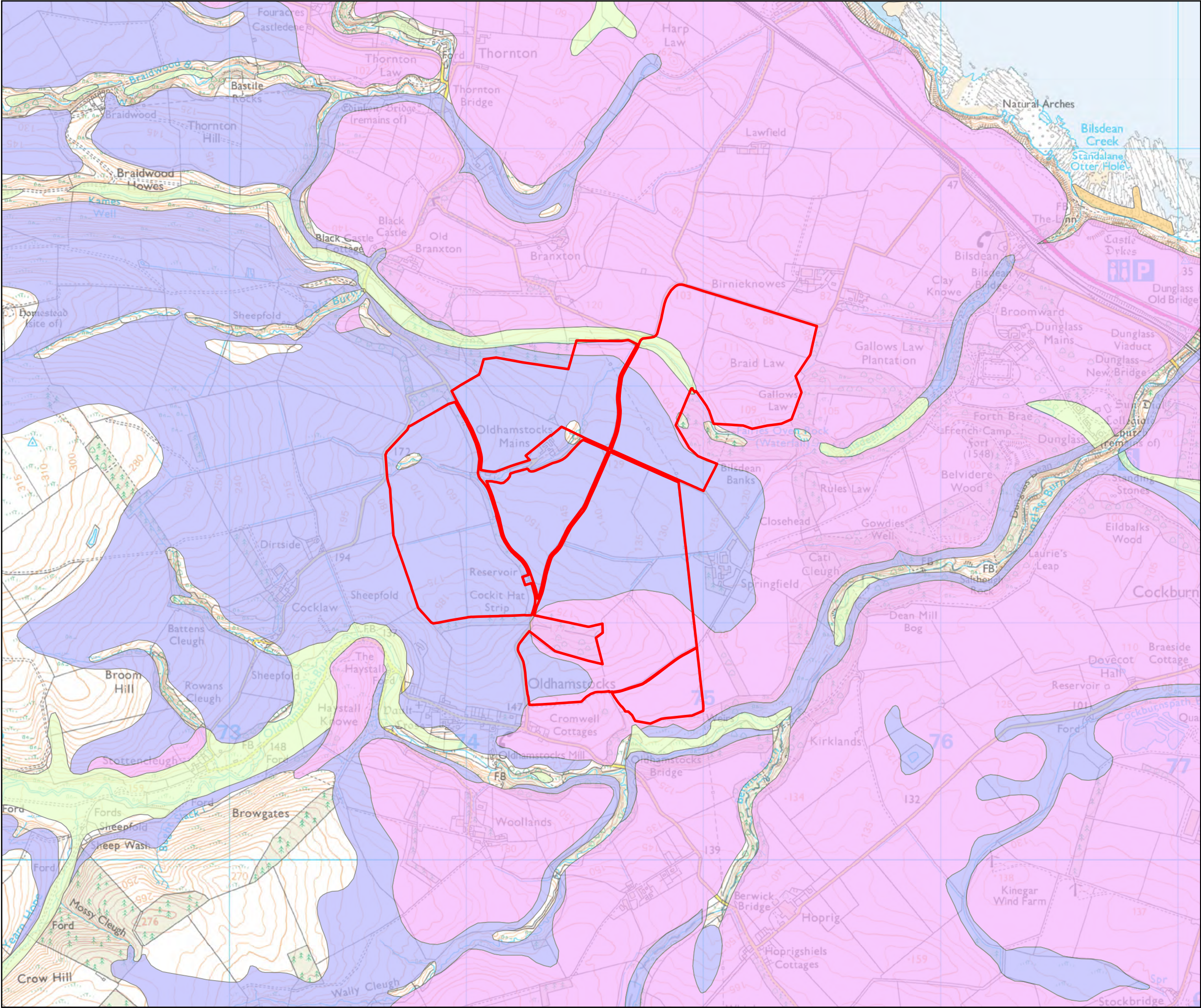
0 100 200 300 400 500
Metres

N

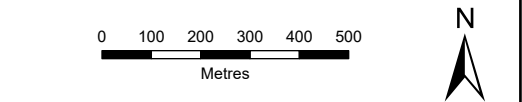
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PROJECT: 0733745	CHECKED: MW
DATE: 04/03/2025	APPROVED: RO

**Springfield Solar Farm and BESS
Geology
Figure 10.1
Site Plan**



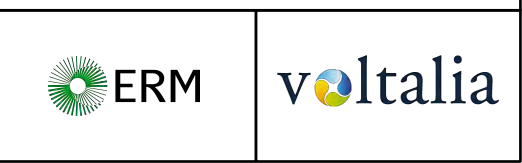


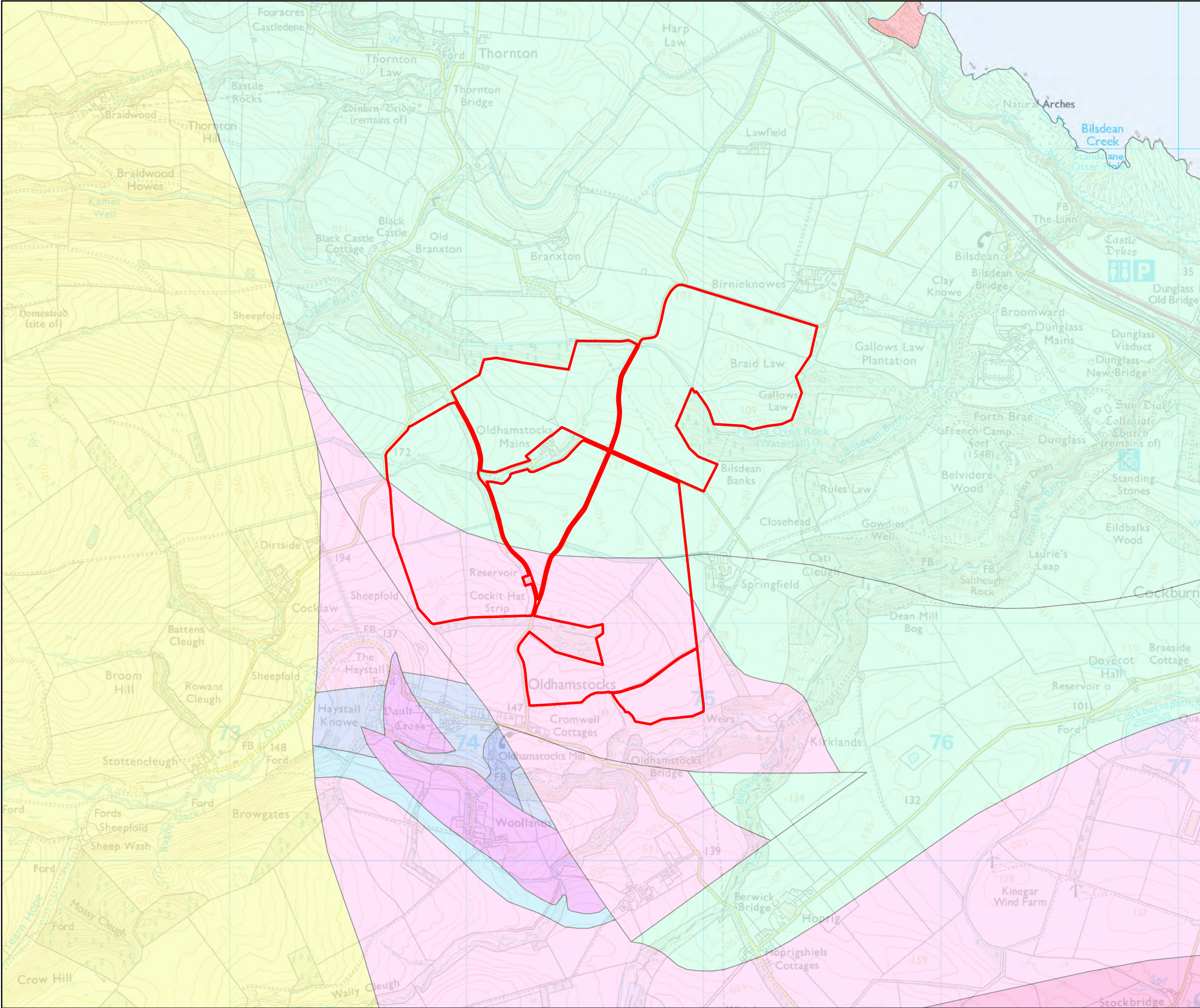
- Site Boundary**
- BGS 50k Superficial Geology**
- ALLUVIUM
 - BLOWN SAND
 - GLACIOFLUVIAL DEPOSITS
 - MARINE BEACH DEPOSITS
 - TILL, DEVENSIAN



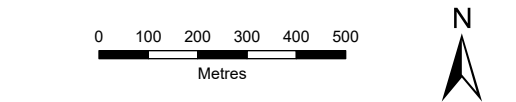
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SIZE: A3	DRAWN: JS
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DATE: 19/03/2025	APPROVED: RO

**Springfield Solar Farm and BESS
Geology
Figure 10.2
Superficial Geology**





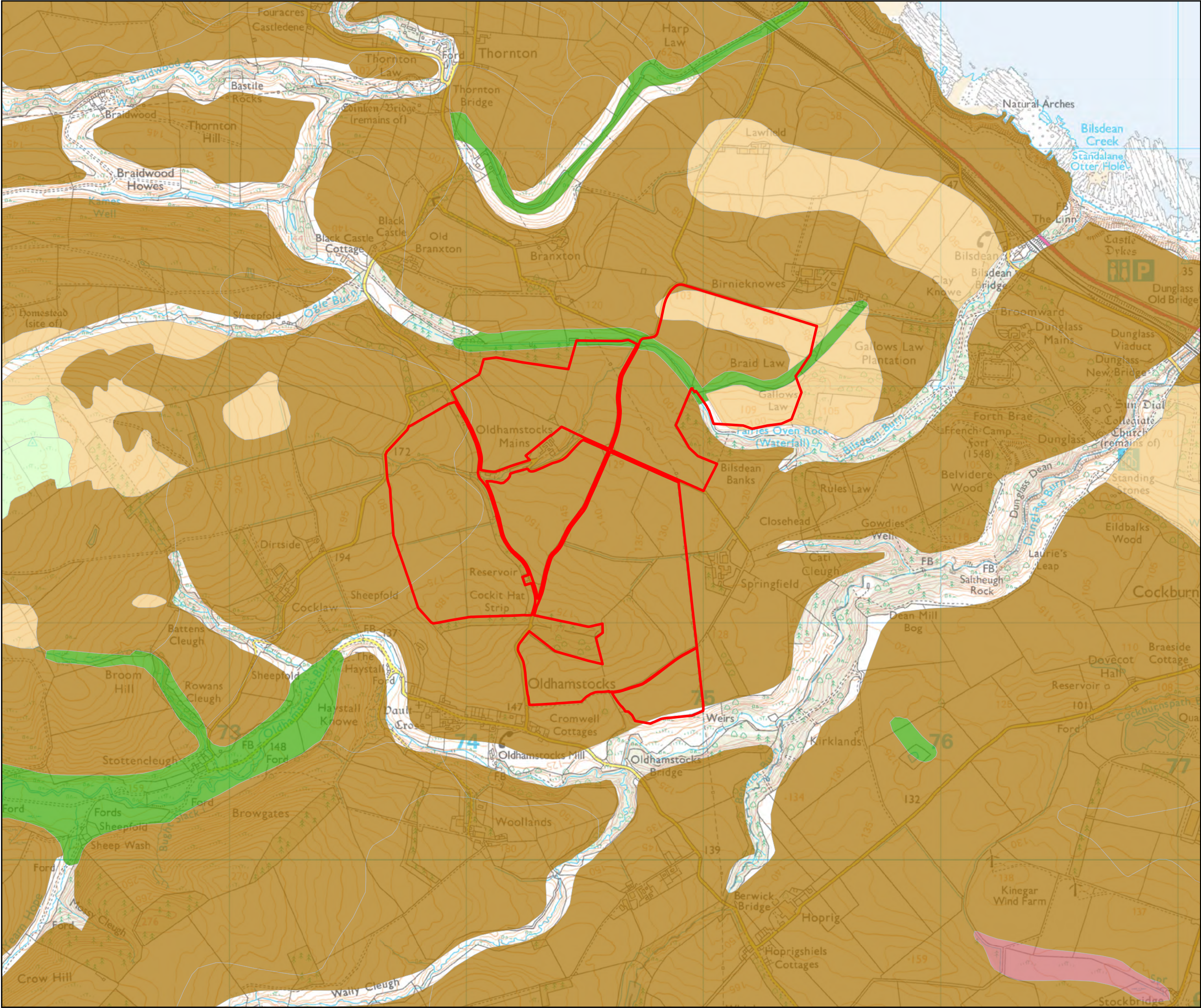
-  Site Boundary
- BGS 50k Bedrock Geology
-  Stratheden Group - BASALT
 -  Oldhamstocks Sill - BASANITE
 -  CONGLOMERATE AND [SUBEQUAL/SUBORDINATE] SANDSTONE, INTERBEDDED
 -  Linkhead Limestone - LIMESTONE
 -  Stratheden - SANDSTONE
 -  Stratheden Group - SANDSTONE AND [SUBEQUAL/SUBORDINATE] ARGILLACEOUS ROCKS, INTERBEDDED
 -  Ballagan Formation - SANDSTONE, SILTSTONE AND DOLOMITIC LIMESTONE
 -  Stratheden Group - TUFF
 -  Gala Group - WACKE



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SIZE: A3	DRAWN: JS
PROJECT: 0733745	CHECKED: MW
DATE: 15/04/2025	APPROVED: RO

**Springfield Solar Farm and BESS
Geology
Figure 10.3
Bedrock Geology**





Site Boundary

National Soil Map

Alluvial soils

Basin peats

Brown soils

Gleys

Podzols

0100200300400500

Metres

N

SCALE: See Scale Bar

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SIZE: A3

DRAWN: JS

PROJECT: 0733745

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DATE: 04/03/2025

APPROVED: RO

Springfield Solar Farm and BESS

Geology

Figure 10.4

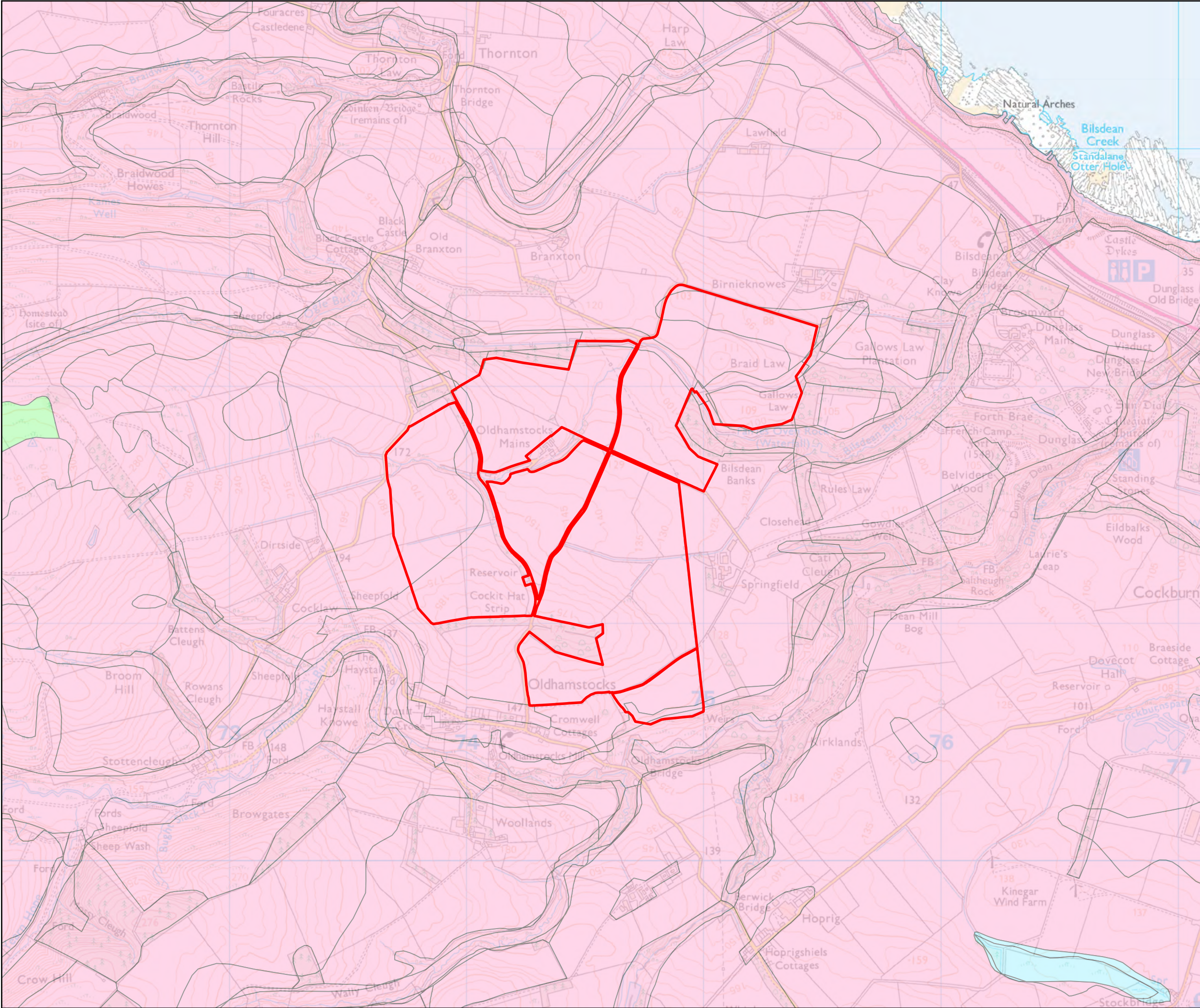
National Soil Map

ERM

voltaia

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Path: \\UKSPRDGISFS01\Data\Arcus\Projects\0733745 - Springfield\MAPS\0733745 - Springfield - Hydrology and Geology.aprx\0733784 - Springfield - Geology - Figure 10.4 - National Soils Map of Scotland - A01



Site Boundary

Carbon and Peatland Class

0

4

5

0100200300400500

Metres

N

SCALE: See Scale Bar

SIZE: A3

PROJECT: 0733745

DATE: 21/04/2025

VERSION: A01

DRAWN: JS

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Springfield Solar Farm and BESS

Geology

Figure 10.5

Extract from Carbon and Peatland Mapping

ERM

voltalia

PROJECTION: British National Grid

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Path: \\UKSPRDGISFS01\Data\Arcus\Projects\0733745 - Springfield\MAPS\0733745 - Springfield - Hydrology and Geology.aprx\0733784 - Springfield - Geology - Figure 10.5 - Extract from Carbon and Peatland Mapping - A01