

Key

— Site boundary



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Client:
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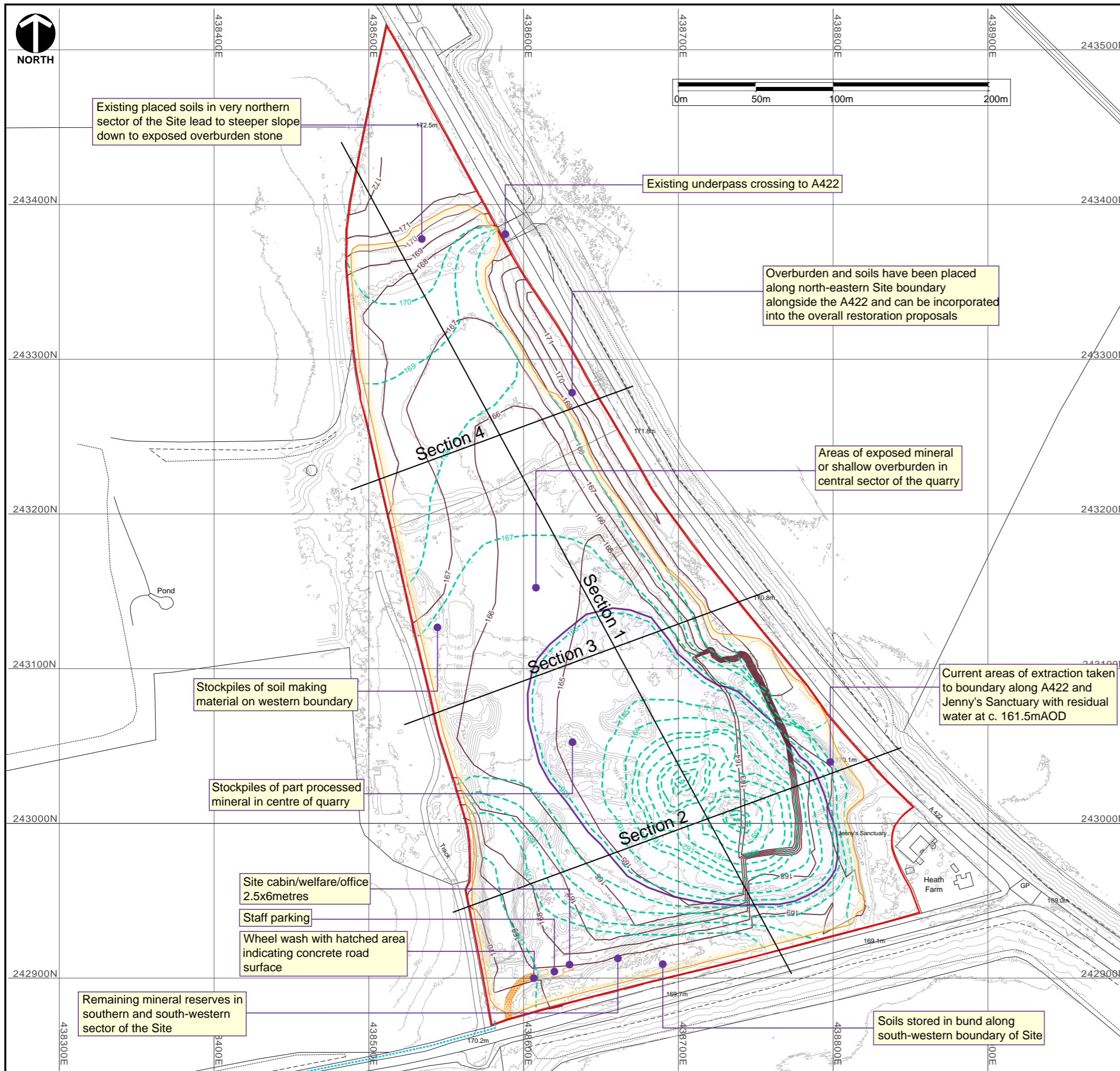
Project:
Alkerton Quarry

Title:
Site Location Plan


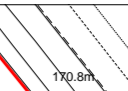
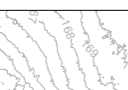
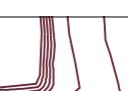
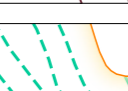
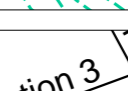



CAD Ref: AL1198-D5v1	Version: 1	Drawn by: RB	Scale @ A3: Plan 1:10,000	Origin Date: Jan. 2021
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Drawing:
AL1198-D5



Key

-  Site boundary
-  Ordnance Survey Mastermap data
-  Topographic survey contours taken from drone survey by Geo-4D (September 2020) Ref: P1441-DC-E123-R0
-  Restoration contours set out on drawing Peter Bennie plan ref: benalk/update 160118/rest5 (Jan 2018)
-  Proposed contours (green) as illustrated on Figure P5 (cad ref: AL1198-D10v7) (Orange line indicates edge of the proposed landform area)
-  Alignment of illustrated cross sections see Figure P6 (cad ref: AL1198-D11v2)
-  Proposed location for temporary site cabin, parking and wheel wash during infilling process
-  Boundary delineating placement of native soils (i.e. no placement of imported inert soils)
-  Proposed connection route of foul drainage for eco lodges. (During infilling, temporary facilities via portable toilet systems will be provided)

'Rev A' December 2021, noted placement of natural soils boundary around pond/SUDS drainage location and connection route of foul drain to main sewer.


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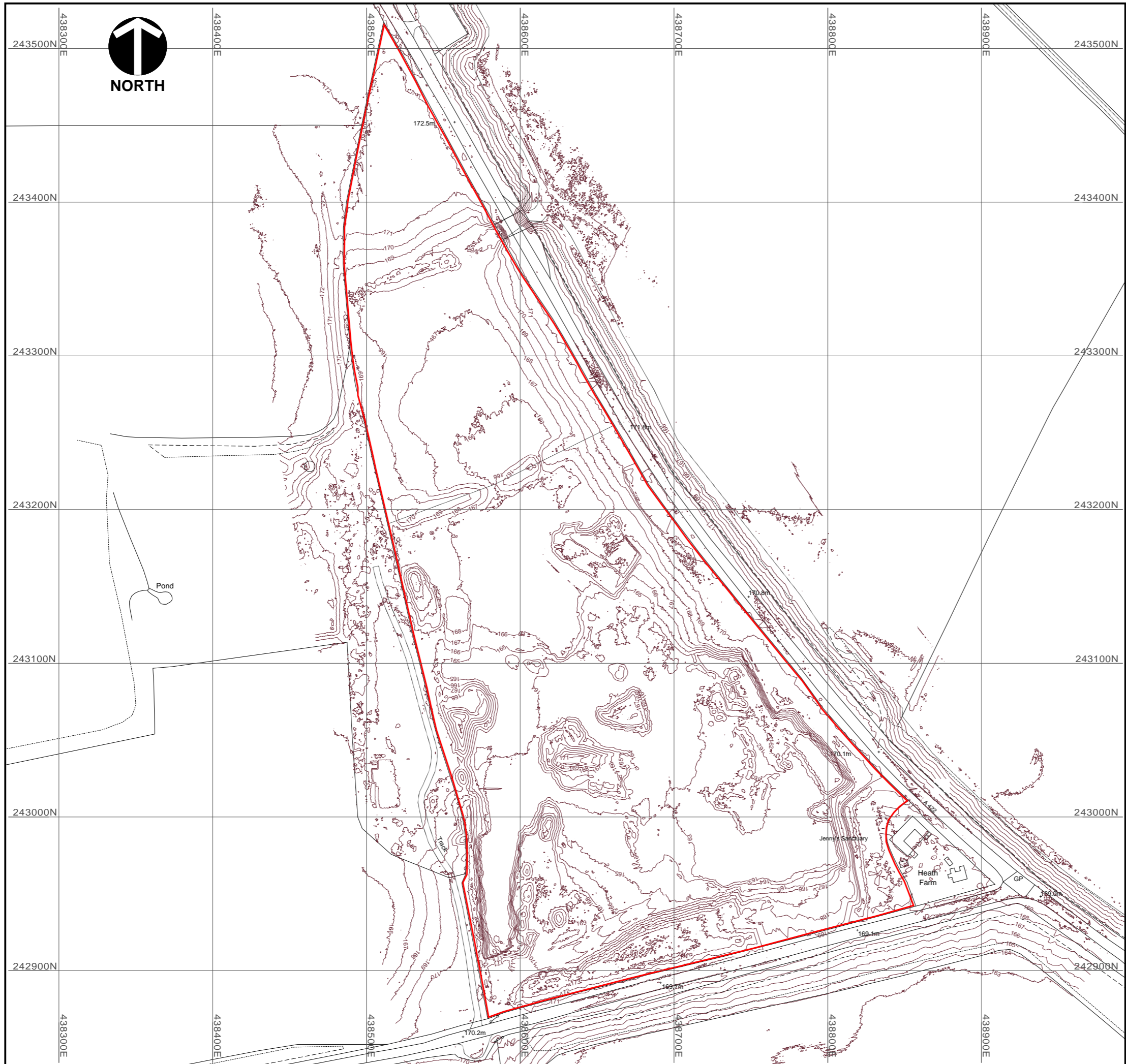
Project:
Restoration of Alkerton Quarry

Title:
Comparison of Landforms, Site Conditions and Site Operation


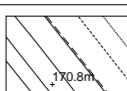
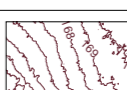
CAD Ref: AL1198-D12v4	Version: 4	Drawn by: RB	Scale @ A3: Plan 1:2500	Origin Date: August 2021
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Drawing:
Figure P4 (Rev A)



Key

-  Site boundary (planning application boundary)
-  Ordnance Survey Mastermap data
-  Topographic survey contours taken from drone survey by Geo-4D (September 2020) Ref: P1441-DC-E123-R0

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Client:
AT Contracting Ltd.

Project:
Restoration of Alkerton Quarry

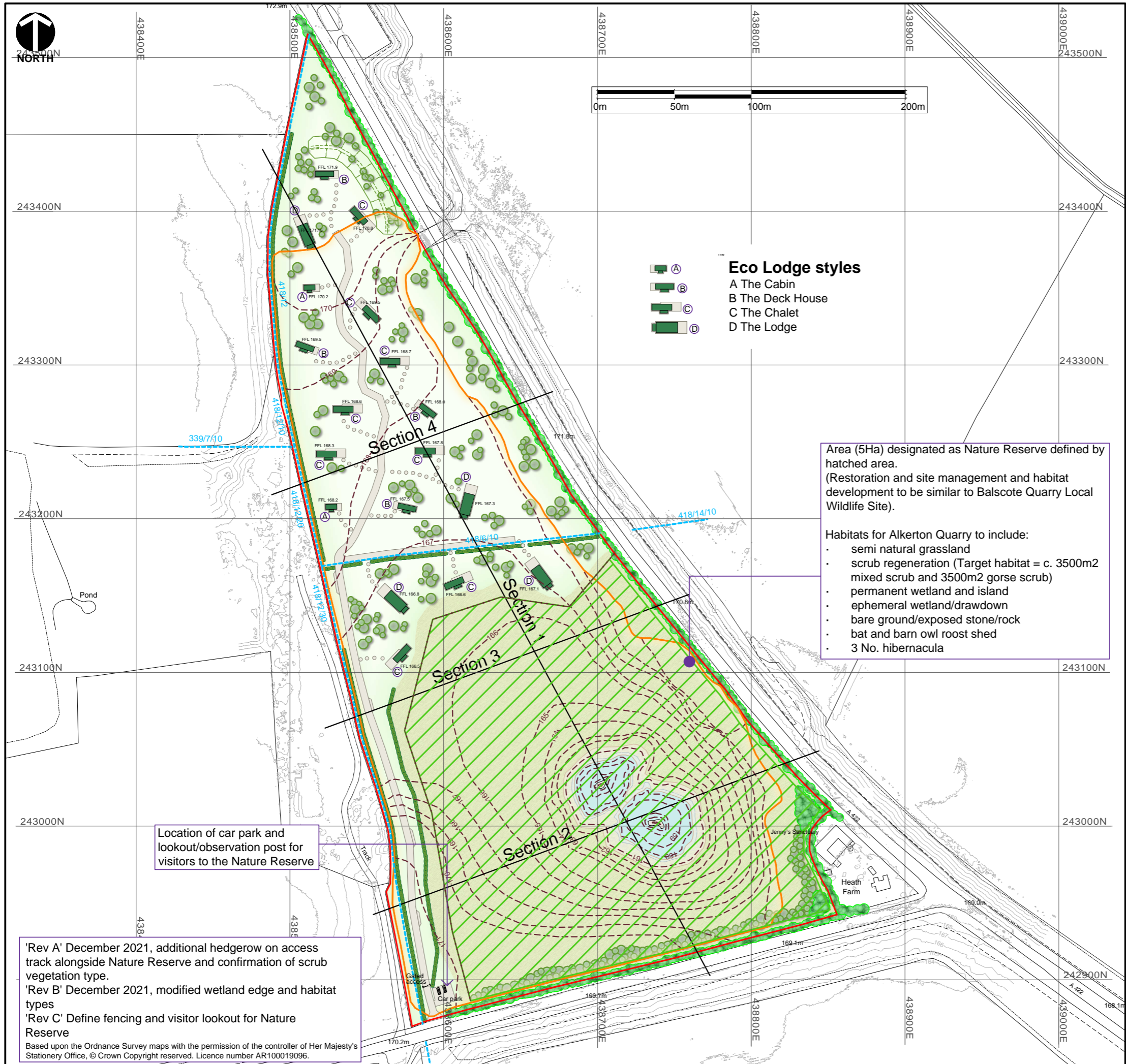
Title:
Topographic Site Survey

CAD Ref:	Version:	Drawn by:	Scale @ A3:	Origin Date:
AL1198-D3v2	2	RB	Plan 1:2500	Jan 2021

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Drawing:
Figure P3



- Eco Lodge styles**
- A The Cabin
 - B The Deck House
 - C The Chalet
 - D The Lodge

Area (5Ha) designated as Nature Reserve defined by hatched area.
 (Restoration and site management and habitat development to be similar to Balscote Quarry Local Wildlife Site).

Habitats for Alkerton Quarry to include:

- semi natural grassland
- scrub regeneration (Target habitat = c. 3500m2 mixed scrub and 3500m2 gorse scrub)
- permanent wetland and island
- ephemeral wetland/drawdown
- bare ground/exposed stone/rock
- bat and barn owl roost shed
- 3 No. hibernacula

Location of car park and lookout/observation post for visitors to the Nature Reserve

'Rev A' December 2021, additional hedgerow on access track alongside Nature Reserve and confirmation of scrub vegetation type.
 'Rev B' December 2021, modified wetland edge and habitat types
 'Rev C' Define fencing and visitor lookout for Nature Reserve
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Key

- Site boundary
- Ordnance Survey Mastermap data and background survey information beyond site boundary
- Boundary defining the extent of infill to achieve the restoration landform
- Proposed restoration landform contours
- Proposed 3 metre noise attenuation bund with scrub and lowland grass cover
- Proposed native species hedgerow
- Proposed native species woodland or mixed scrub vegetation with limited canopy height and established with lowland grass areas
- Retained existing hedgerows and broadleaved plantation woodland
- Footpaths retained on definitive route (routes beyond site are shown for reference)
- Illustrative eco lodge units with track access and with floor level indicated
- Hatched diagonal graphic (green line) indicating area of proposed Nature Reserve. Northern and western side of Reserve to have 1.2m post and netting fence (brown line with dots).
- Wetland area with permanent water, draw down zone and island features

For Cross Sections see Figure P6

Client:
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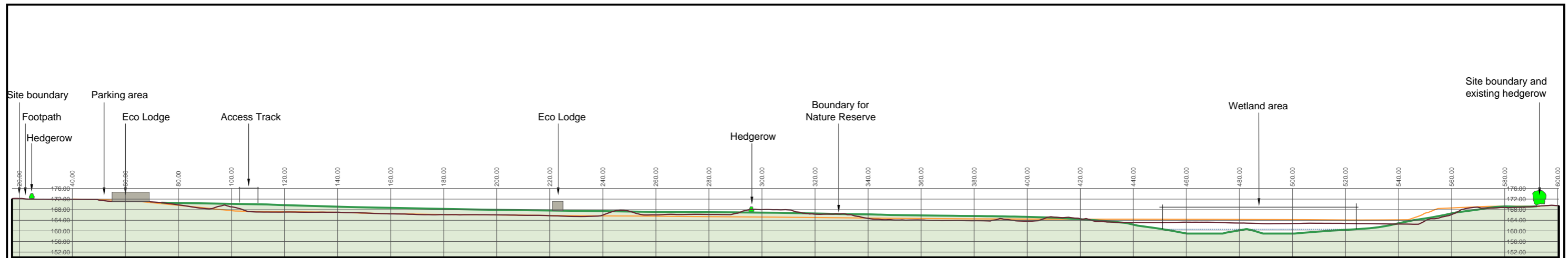
Project:
Restoration of Alkerton Quarry

Title:
Revised Restoration Scheme for Nature Reserve and Holiday Eco Lodges

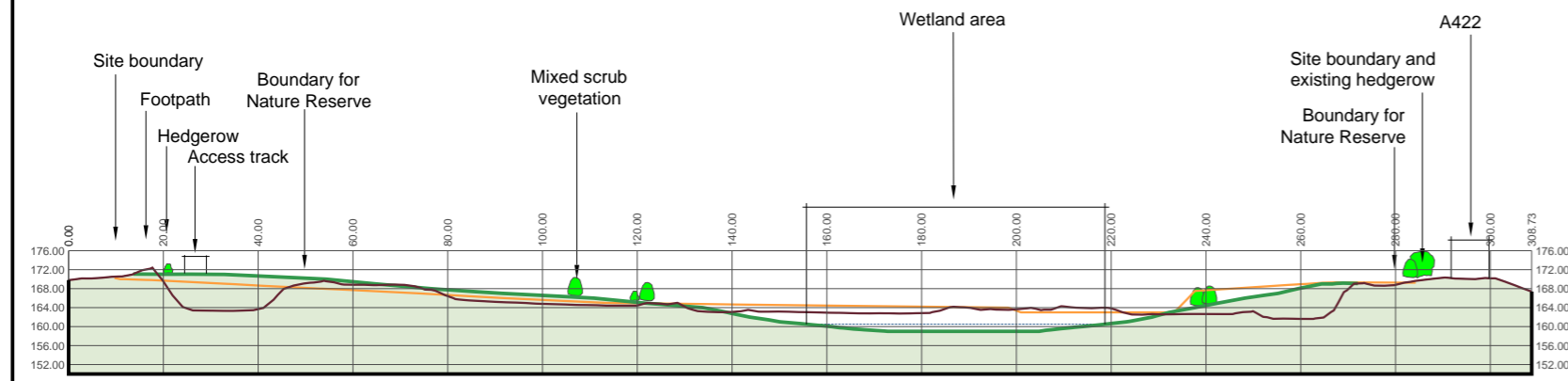
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AL1198-D10v8	8	RB	Plan 1:2500	May. 2021

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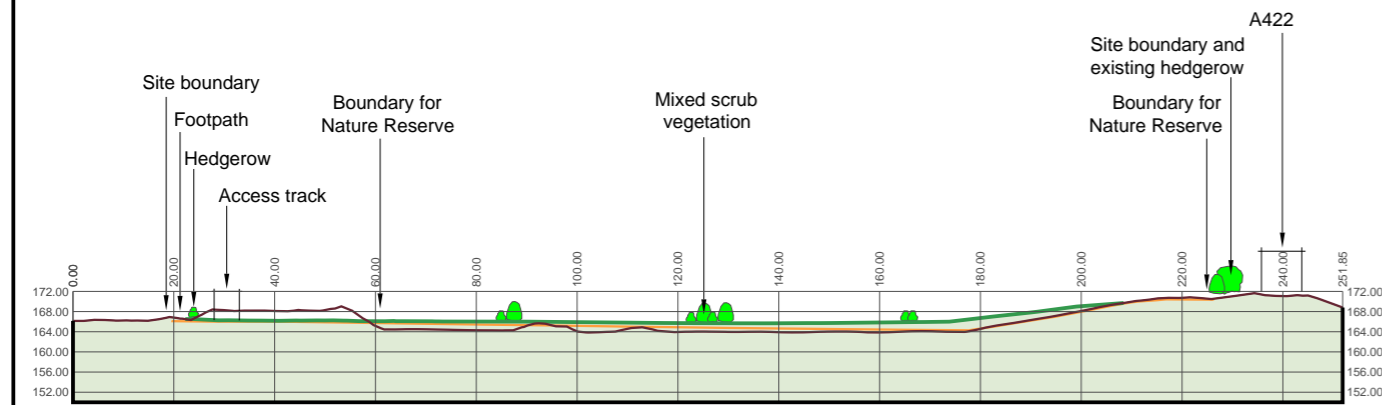
Drawing:
Figure P5
(Rev C)



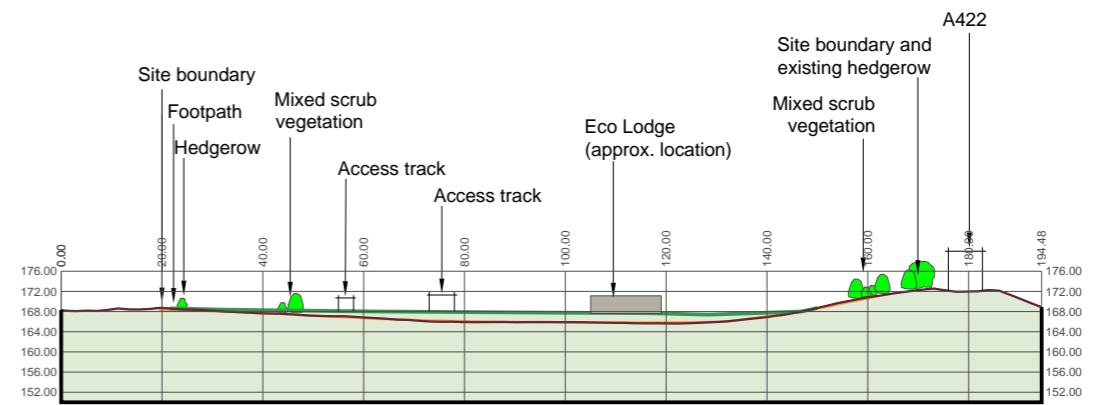
Section 1



Section 2

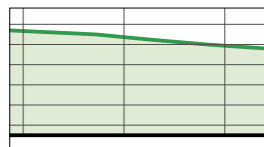


Section 3



Section 4

Key



Outline and shading to demonstrate proposed final restoration landform



Topographic profile of existing landform



Topographic profile of consented landform

See Figure P5 for alignment of cross sections

Client:

AT Contracting Ltd.

Project:

Restoration of Alkerton Quarry

Title:

Illustrative Cross Sections of Site and Revised Restoration Scheme

CAD Ref:	Version:	Drawn by:	Scale @ A3:	Origin Date:
AL1198-D11v2	2	RB	Sections 1:1500	August 2021



Drawing:
Figure P6

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