

Legend

— Permit Boundary

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Client: **NRS Woodcote Aggregates Limited**

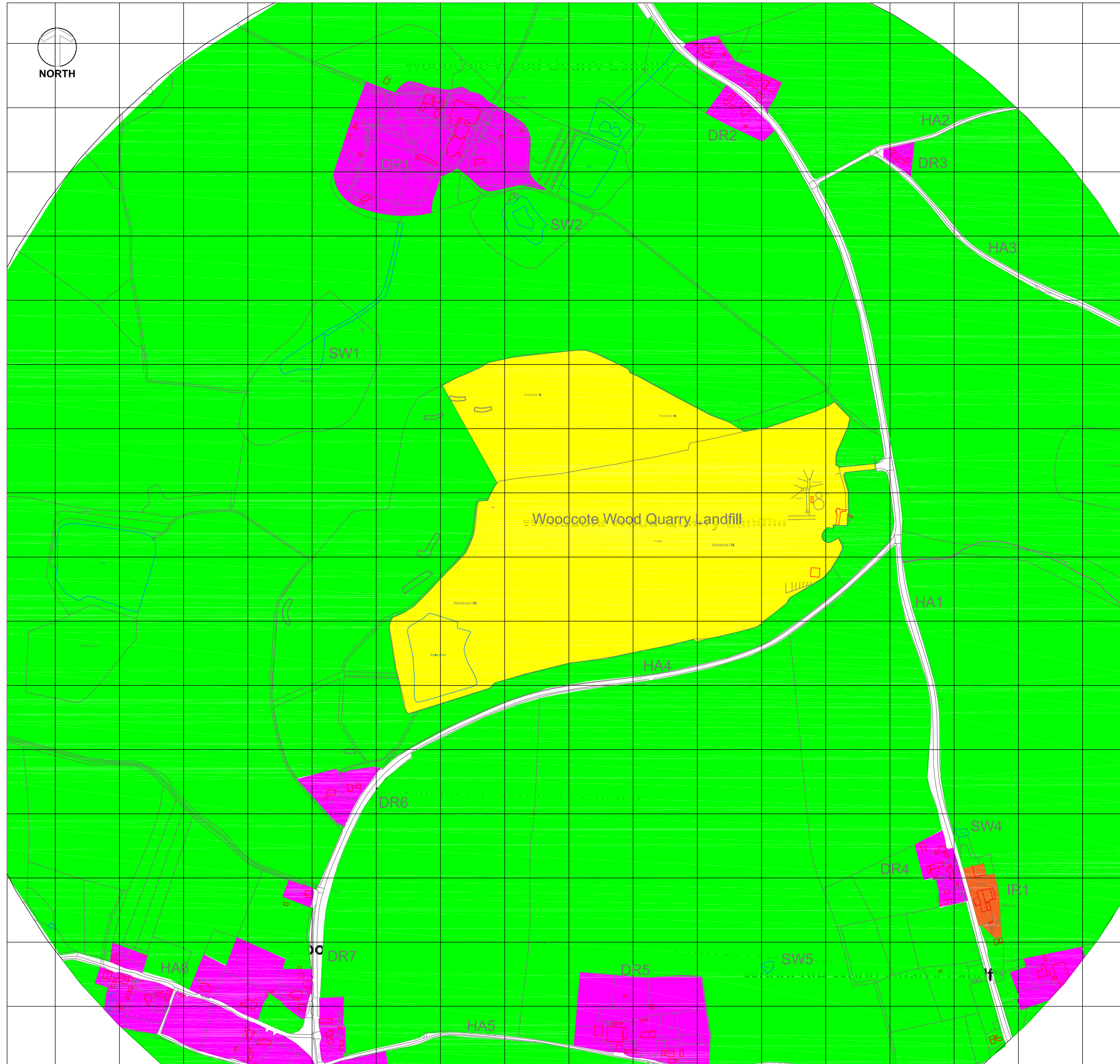
Project: **Woodcote Wood Quarry Landfill**

Title: **Location**

CAD Ref: EL/WQL/1	Version: 1	Drawn by: ARM	Scale: Plan 1:2500@A3	Date: February 2023
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Drawing: **ESSD 1**

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Client: **NRS Woodcote Aggregates Limited**

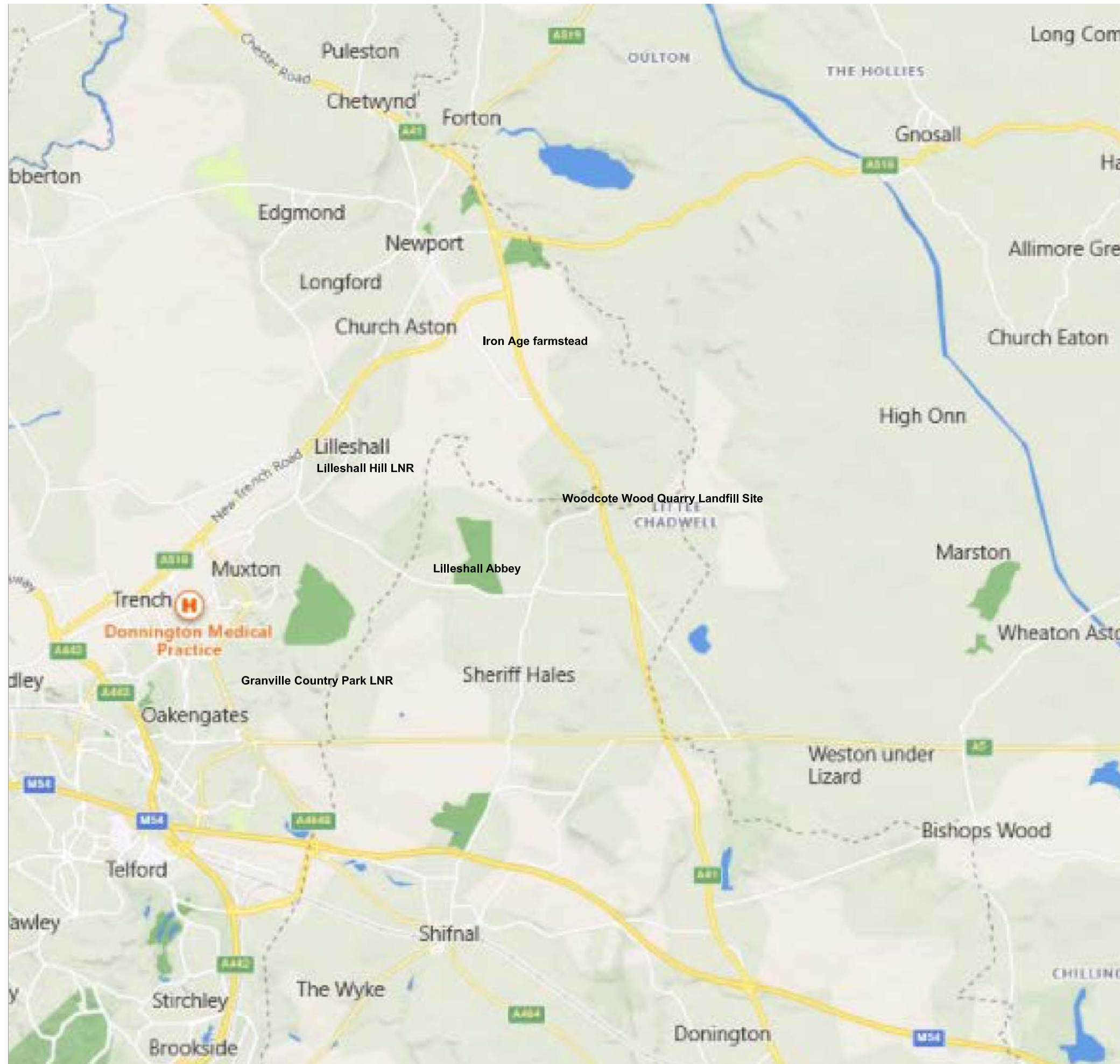
Project: **Woodcote Wood Quarry Landfill**

Title: **Environmental Site Setting**

CAD Ref: EL/WQL/1	Version: 1	Drawn by: ARM	Scale: Plan 1:2500@A3	Date: March 2023
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Drawing: **ESSD 2**

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Client: **NRS Woodcote Aggregates Limited**

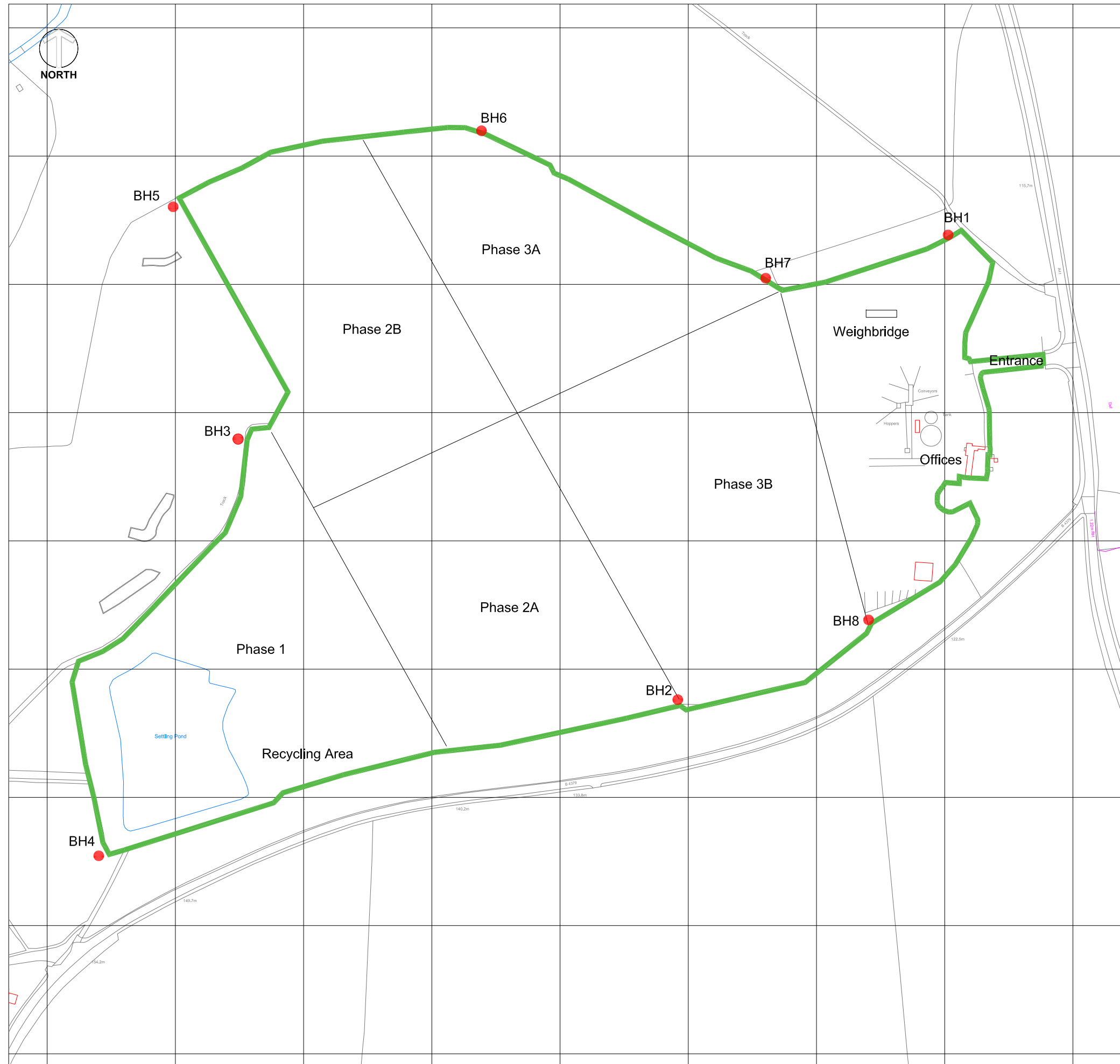
Project: **Woodcote Wood Quarry Landfill**

Title: **Cultural and Natural Heritage**

CAD Ref: EL/WQL/1	Version: 1	Drawn by: ARM	Scale: Plan 1:2500@A3	Date: March 2023
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Drawing: **ESSD 3**

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Client: **NRS Woodcote Aggregates Limited**

Project: **Woodcote Wood Quarry Landfill**

Title: **Site Layout and Waste Deposition**

CAD Ref: EL/WQL/1	Version: 1	Drawn by: ARM	Scale: Plan 1:2500@A3	Date: February 2023
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Drawing: **ESSD 4**

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Client: **NRS Woodcote Aggregates Limited**

Project: **Woodcote Wood Quarry Landfill**

Title: **Restoration**

CAD Ref: EL/WQL/1	Version: 1	Drawn by: ARM	Scale: Plan 1:2500@A3	Date: February 2023
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Drawing: **ESSD 5**

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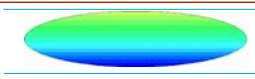
Client: **NRS Woodcote Aggregates Limited**

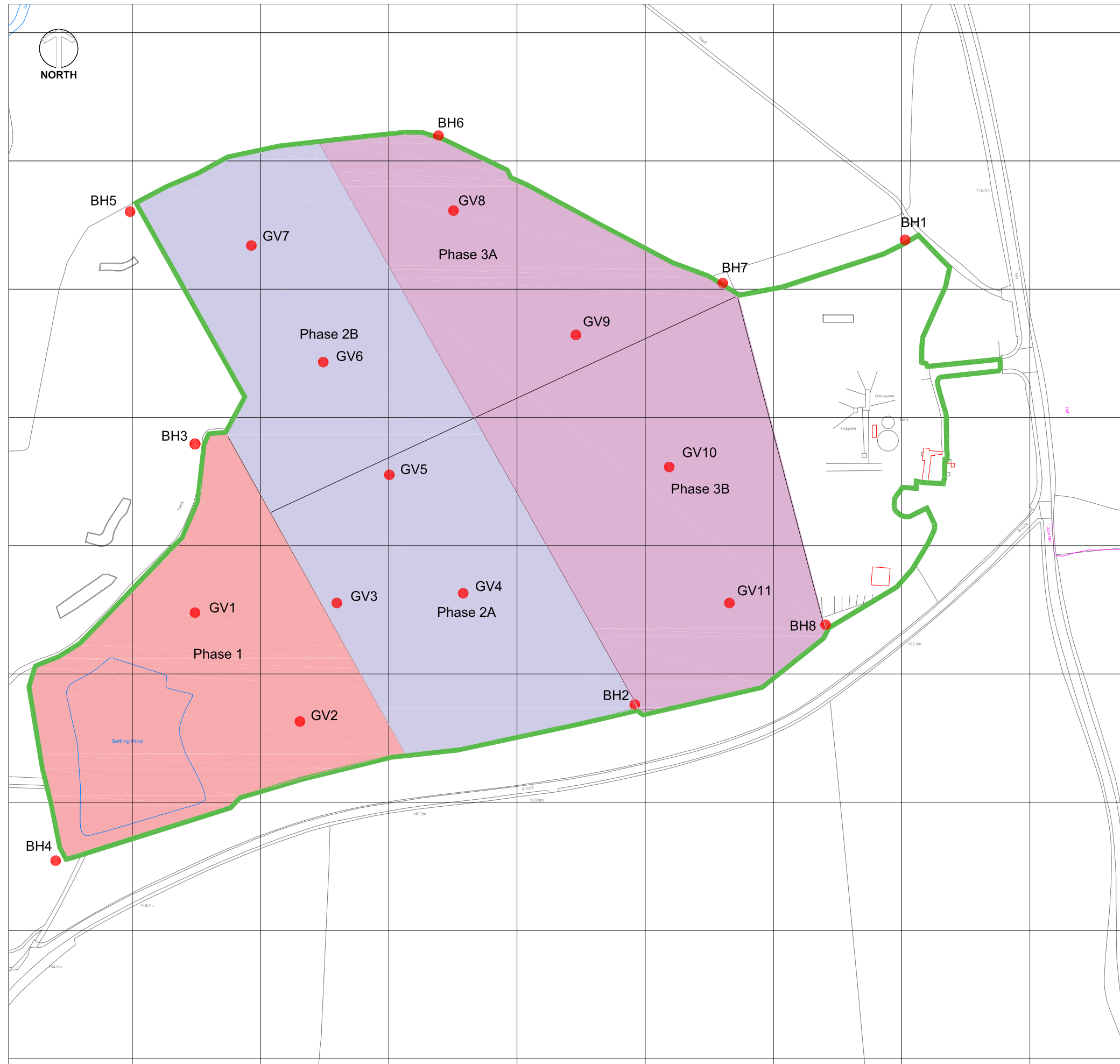
Project: **Woodcote Wood Quarry Landfill**

Title: **Site Phasing**

CAD Ref: EL/WQL/1	Version: 1	Drawn by: ARM	Scale: Plan 1:2500@A3	Date: February 2023
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Drawing: **ESSD 6**


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GAS MONITORING BOREHOLE CONSTRUCTION DETAIL

SECTION THROUGH GAS MONITORING BOREHOLE IN WASTE

GAS MONITORING POINT CONSTRUCTION DETAIL

SECTION THROUGH INTERNAL MONITORING POINT

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Client: **NRS Woodcote Aggregates Limited**

Project: **Woodcote Wood Quarry Landfill**

Title: **Regional Geology**

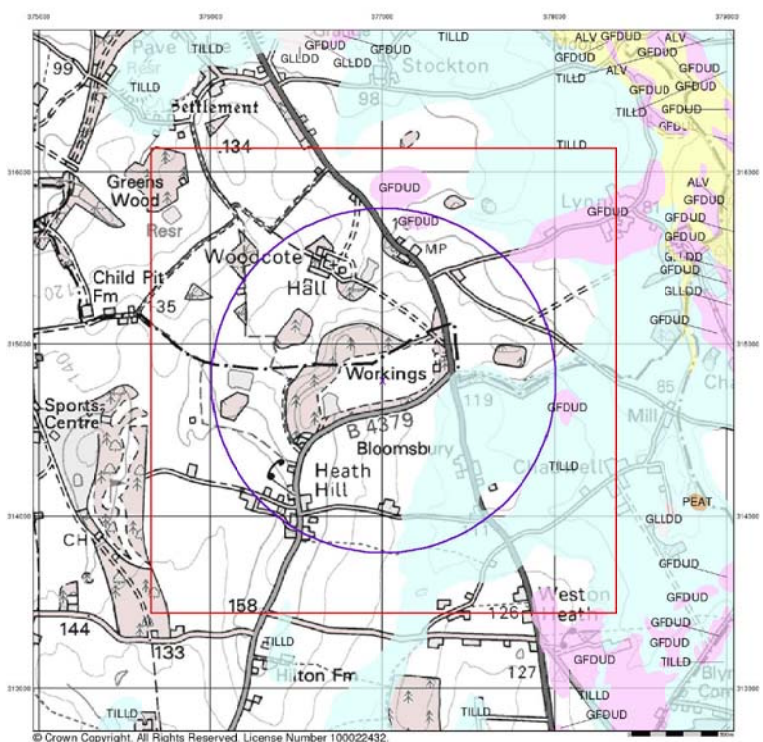
CAD Ref: EL/WQL/1	Version: 1	Drawn by: ARM	Scale:	Date: February 2023
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Drawing: **ESSD 7**

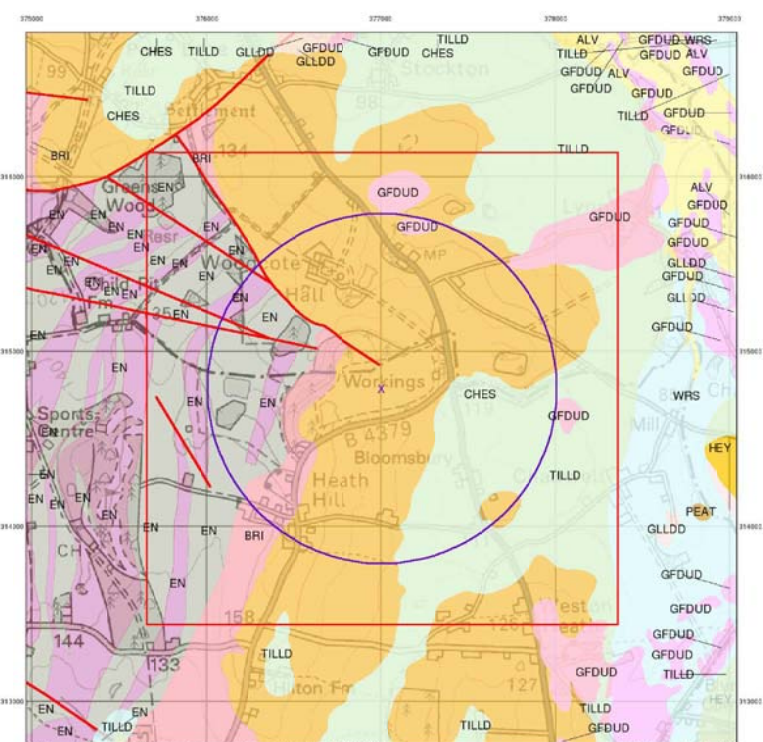
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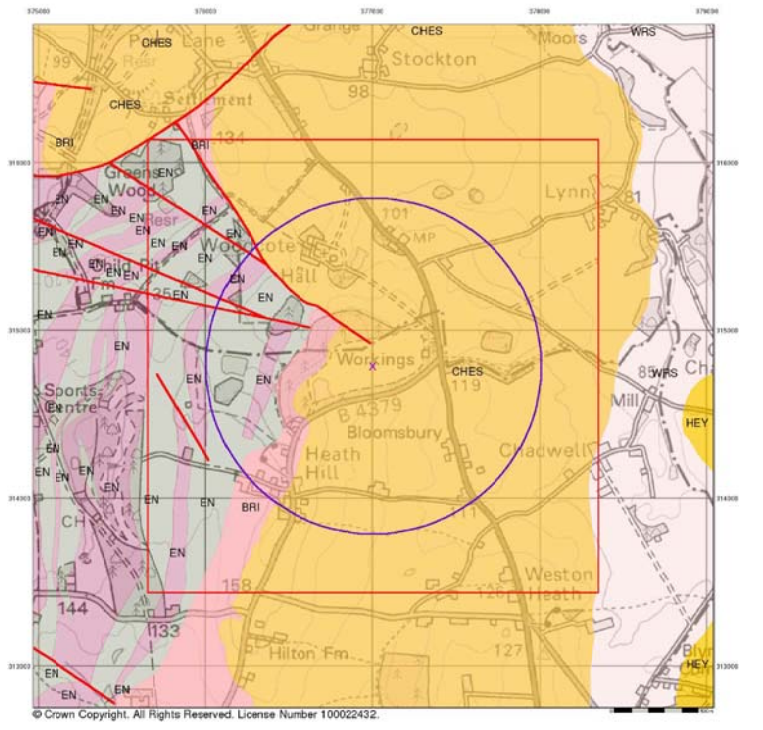
Superficial Geology



Bedrock Geology



Combined Surface Geology



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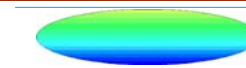
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Client: **NRS Woodcote Aggregates Limited**

Project: **Woodcote Wood Quarry Landfill**

Title: **Regional Geology**

CAD Ref: EL/WQL/1	Version: 1	Drawn by: ARM	Scale:	Date: February 2023
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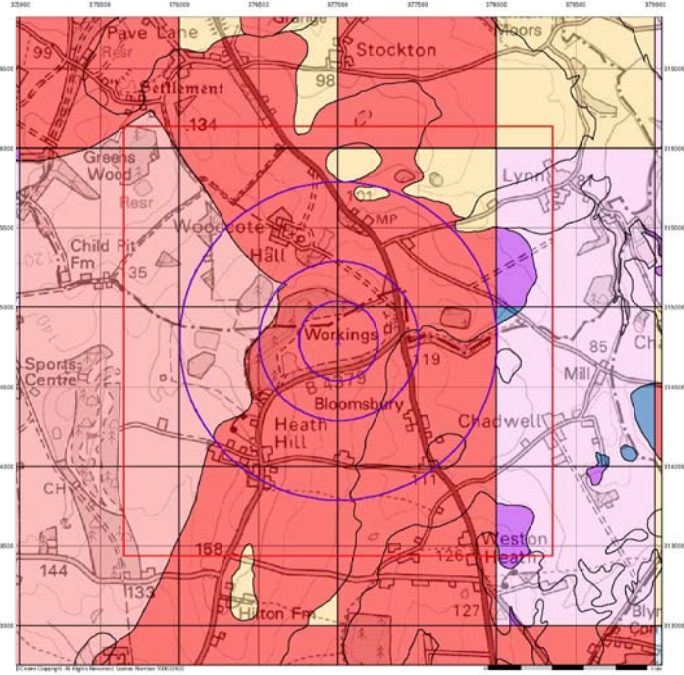
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Drawing:

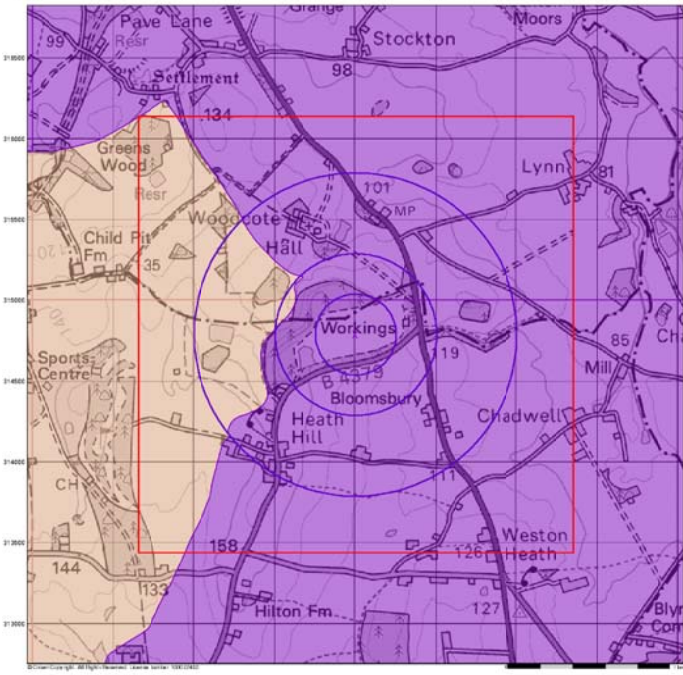
ESSD 8



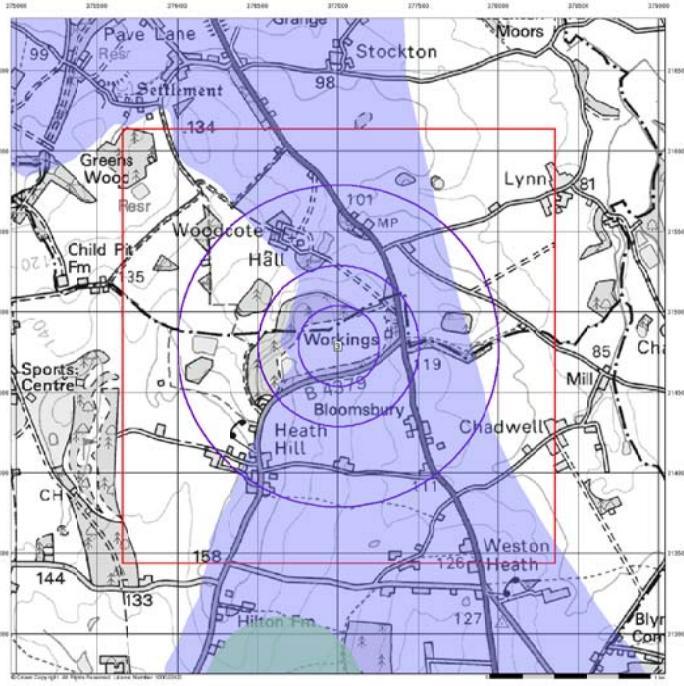
Groundwater Vulnerability



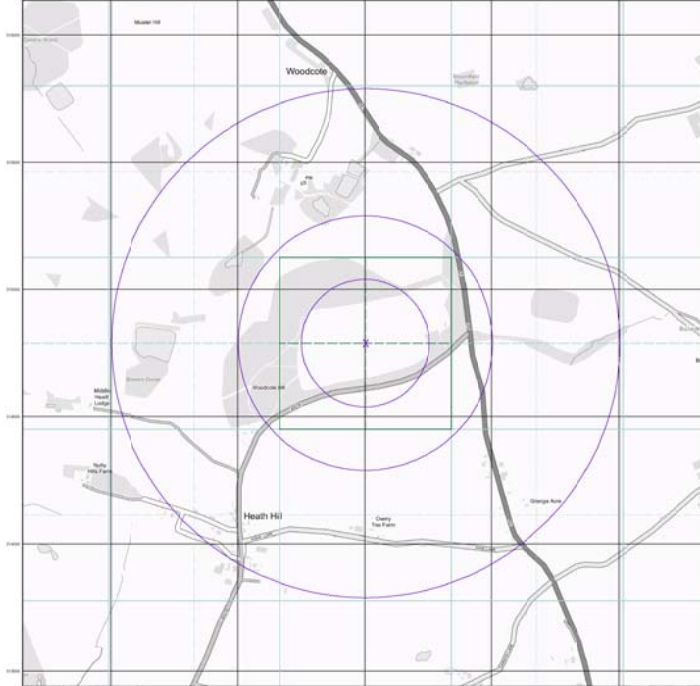
Bedrock Aquifer Designation



Source Protection Zones



Flood Map



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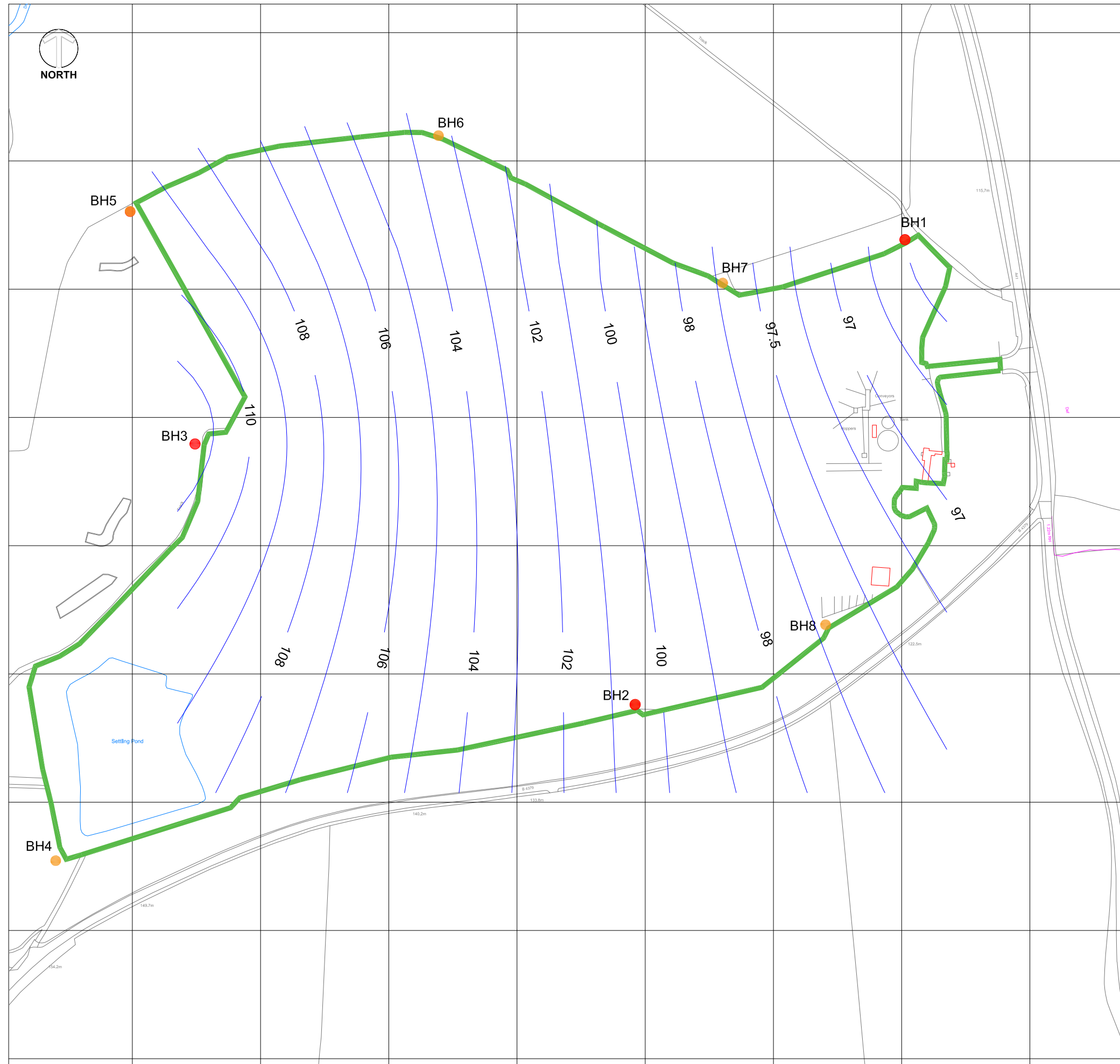
Project: **Woodcote Wood Quarry Landfill**

Title: **Regional Hydrogeology**

CAD Ref: EL/WQL/1	Version: 1	Drawn by: ARM	Scale:	Date: February 2023
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Drawing:
ESSD 9



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● GROUNDWATER MONITORING BOREHOLE CONSTRUCTION DETAIL

● PROPOSED GROUNDWATER MONITORING BOREHOLE CONSTRUCTION DETAIL

Both borehole construction details show a cross-section with the following layers from top to bottom: Head Works, Gas Valve, Concrete Surround (500 x 300mm), 2M Bentonite Seal, 0.5M Fine Sand, Single Size Gravel, 50mm E/D Plain Casing, and 50mm E/D Slotted Casing. The borehole diameter is 150mm nominal.

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Client: **NRS Woodcote Aggregates Limited**

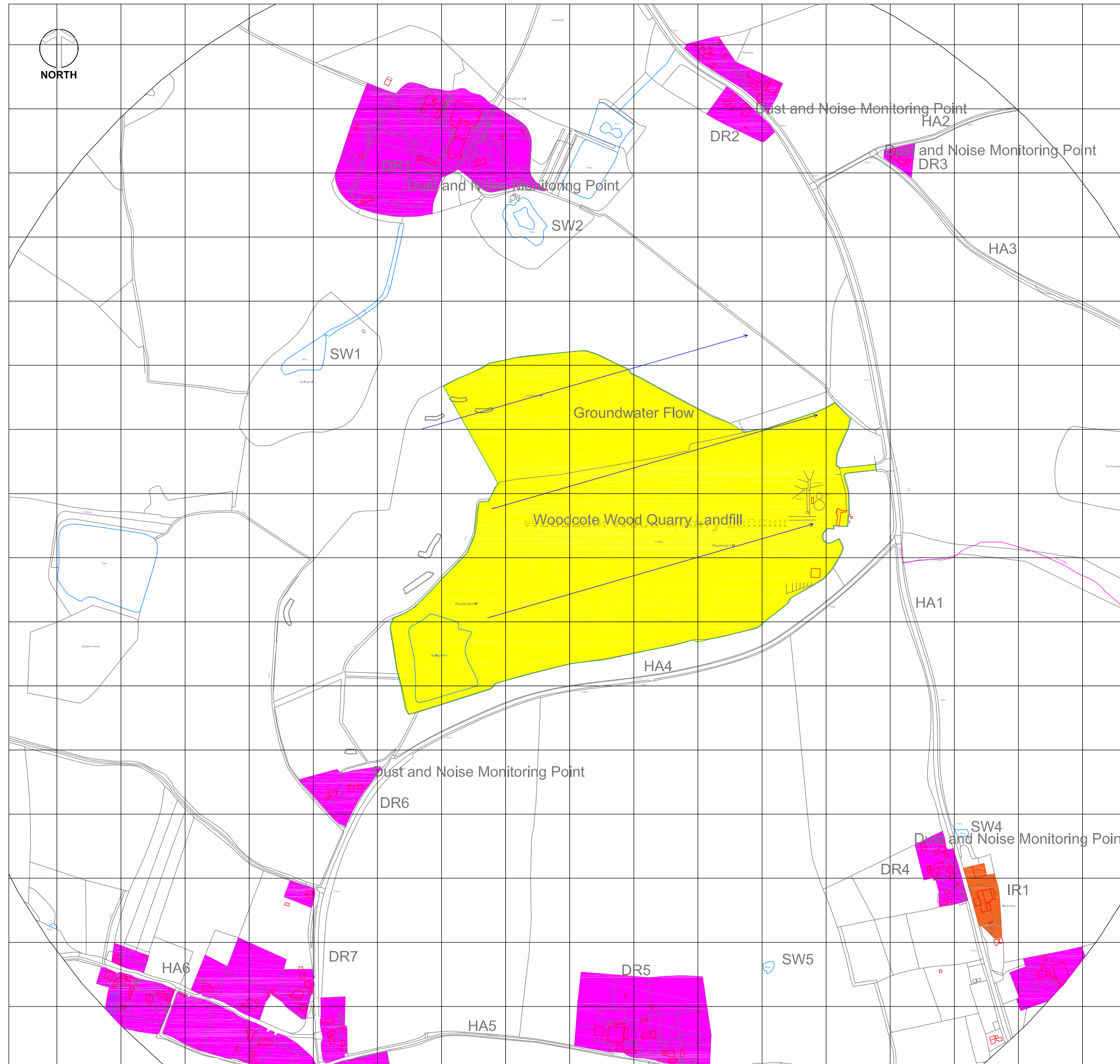
Project: **Woodcote Wood Quarry Landfill**

Title: **Local Hydrogeology and Hydrology**

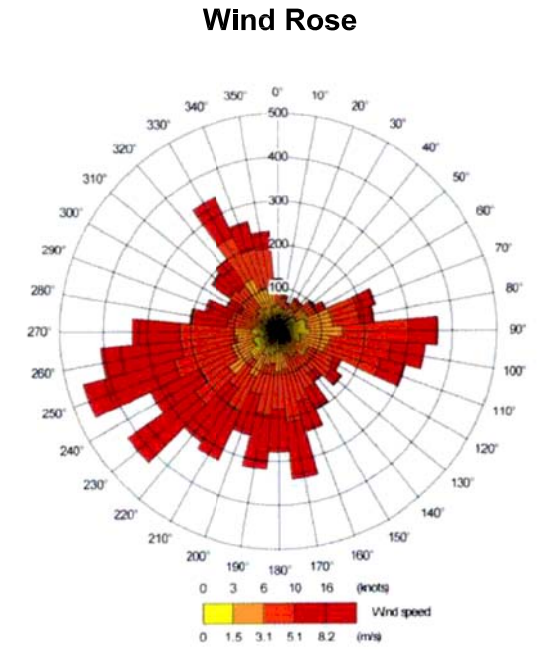
CAD Ref: EL/WQL/1	Version: 1	Drawn by: ARM	Scale:	Date: February 2023
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Drawing: **ESSD 10**

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Client: **NRS Woodcote Aggregates Limited**

Project: **Woodcote Wood Quarry Landfill**

Title: **Source Pathway Receptor**

CAD Ref: EL/WQL/1	Version: 1	Drawn by: ARM	Scale: Plan 1:2500@A3	Date: March 2023
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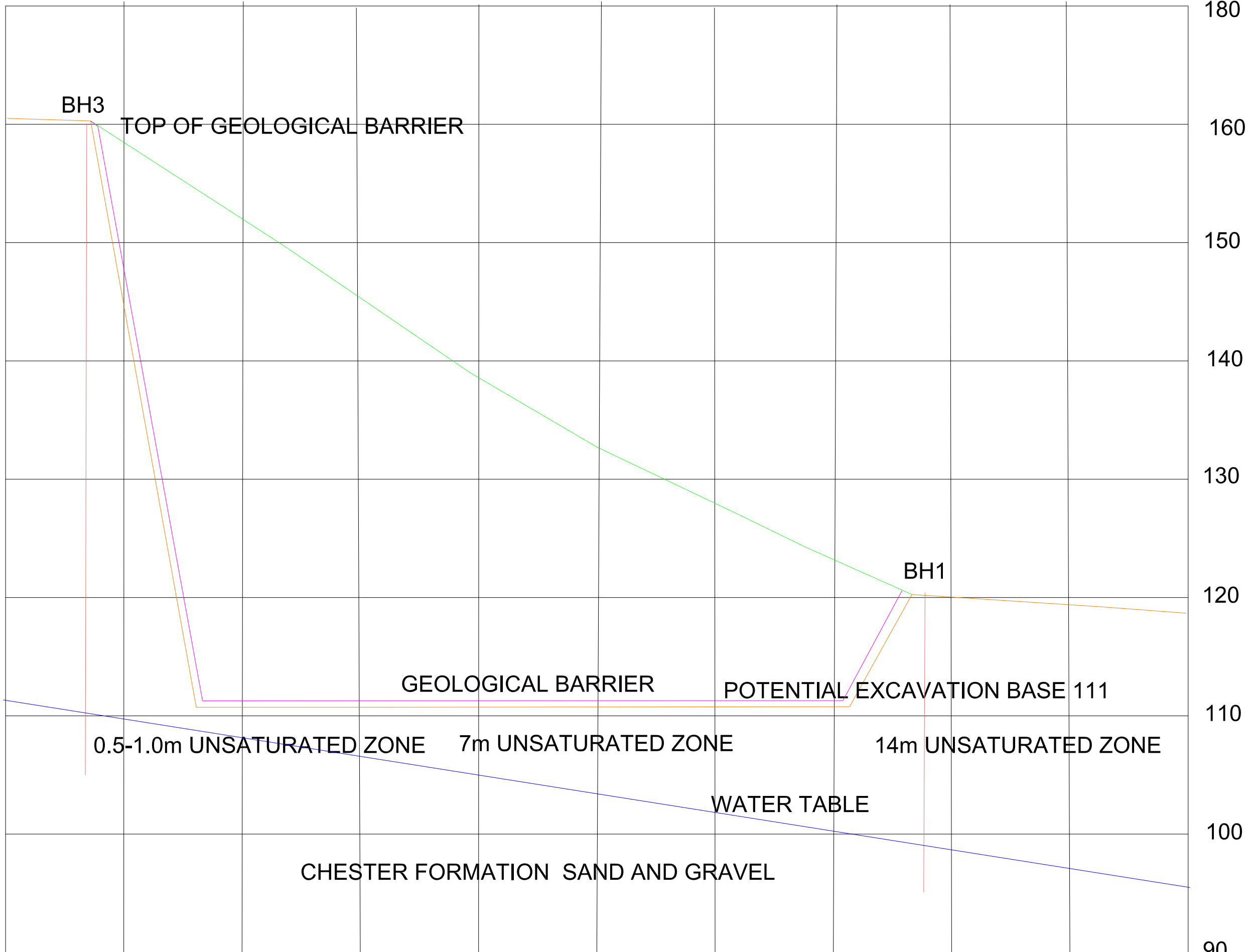
Drawing: **ESSD 12**

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WEST

EAST

The Contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points prior to the commencement of works.
 This drawing must be read with and checked against any structural or other specialist drawings provided by the client.
 The Contractor is to comply in all respects with the current Building Regulations and CDM regulations whether or not specifically stated.
 This drawing is not intended to show details of foundations, ground conditions or ground contaminants. Each area of ground relied upon to support the proposed works, including drainage, depicted must be investigated by the contractor, suitable methods of foundation be provided and any suspect contaminants on or within the ground covered by the works be further investigated by a suitable expert.



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 Tel: 01922-412209 Mobile 07801980984
 email: enviroarm@btconnect.com

Client: NRS WOODCOTE AGGREGATES LTD

Project: WOODCOTE WOOD QUARRY

HYDROGEOLOGICAL CROSS SECTION

Date :	MARCH 2023	Scales :	1:2500
Drawn :	ARM	Project No.	Drq No.
Checked :	ARM		ESSD 11
			Rev.