

# Agenda



Staithes Project Steering Group  
19/11/2025 14:00-15:00

- 1. Apologies**
- 2. Minutes from previous meeting**
- 3. Project Update**

Concept design progress – Dwg. Staithes Cowbar Bank after Topo	DS
Pile investigatory works	
Design considerations	
Street Lighting	AJ
Temporary/permanent residents parking	AJ
- 4. Internal Processes**

Acquisition of property ongoing	
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- 5. External Processes**

OBC – delayed due to pile investigation	EH
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- 6. Project Plan**

Updated programme/timeline	DS
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- 7. Funding/Bid**

EA update	JA
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- 8. Wider Comms**

Designated webpage hosted RCBC	LH
<u><a href="#">Cowbar and Staithes coastal strategy   Redcar and Cleveland</a></u>	
- 9. A.O.B**

Resurfacing of highway extents A174 – 240m Cowbar Lane	
programmed for this financial year	

Redcar & Cleveland  
Borough Council –  
Cowbar Lane  
Surveys Update  
24 October 2025





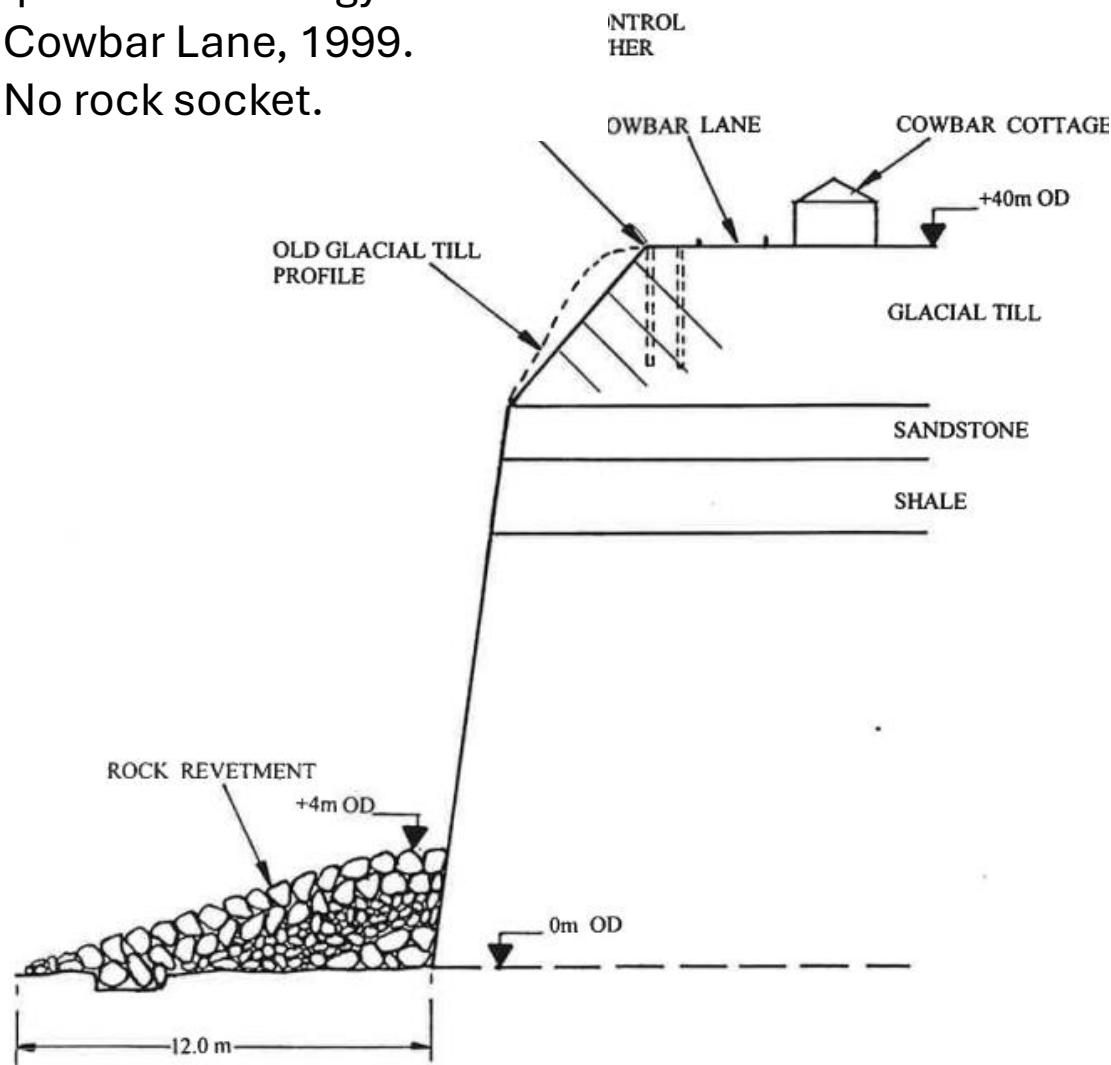
**Plate16a** The oversteepened glacial till slope at Cowbar Cottages. Note the spalling failure of the glacial till (bottom left hand corner).

Cowbar Lane cliff line circa 1999. Note fence line parallel to road.

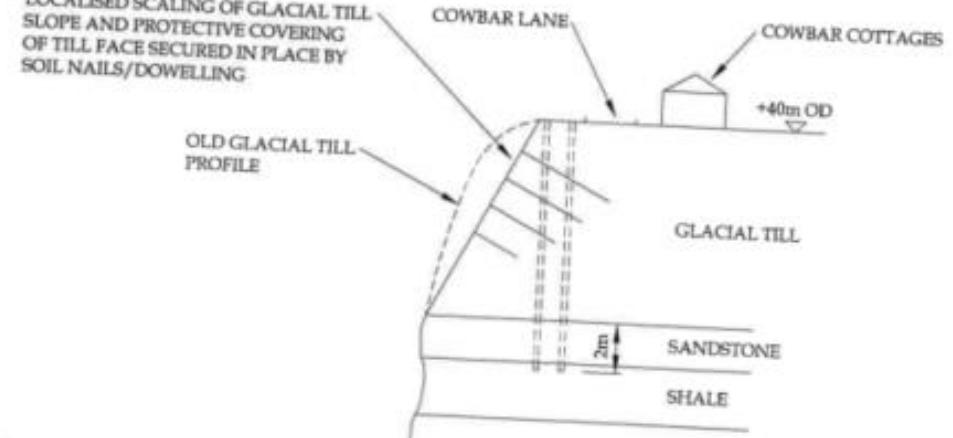


Cowbar Lane cliff line Summer 2025. Note fence line set back from recent 2024 failure

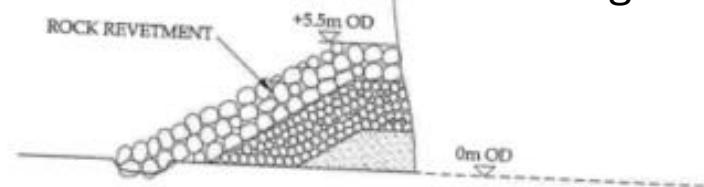
High-Point Rendel –  
 ‘preferred strategy’ at  
 Cowbar Lane, 1999.  
 No rock socket.



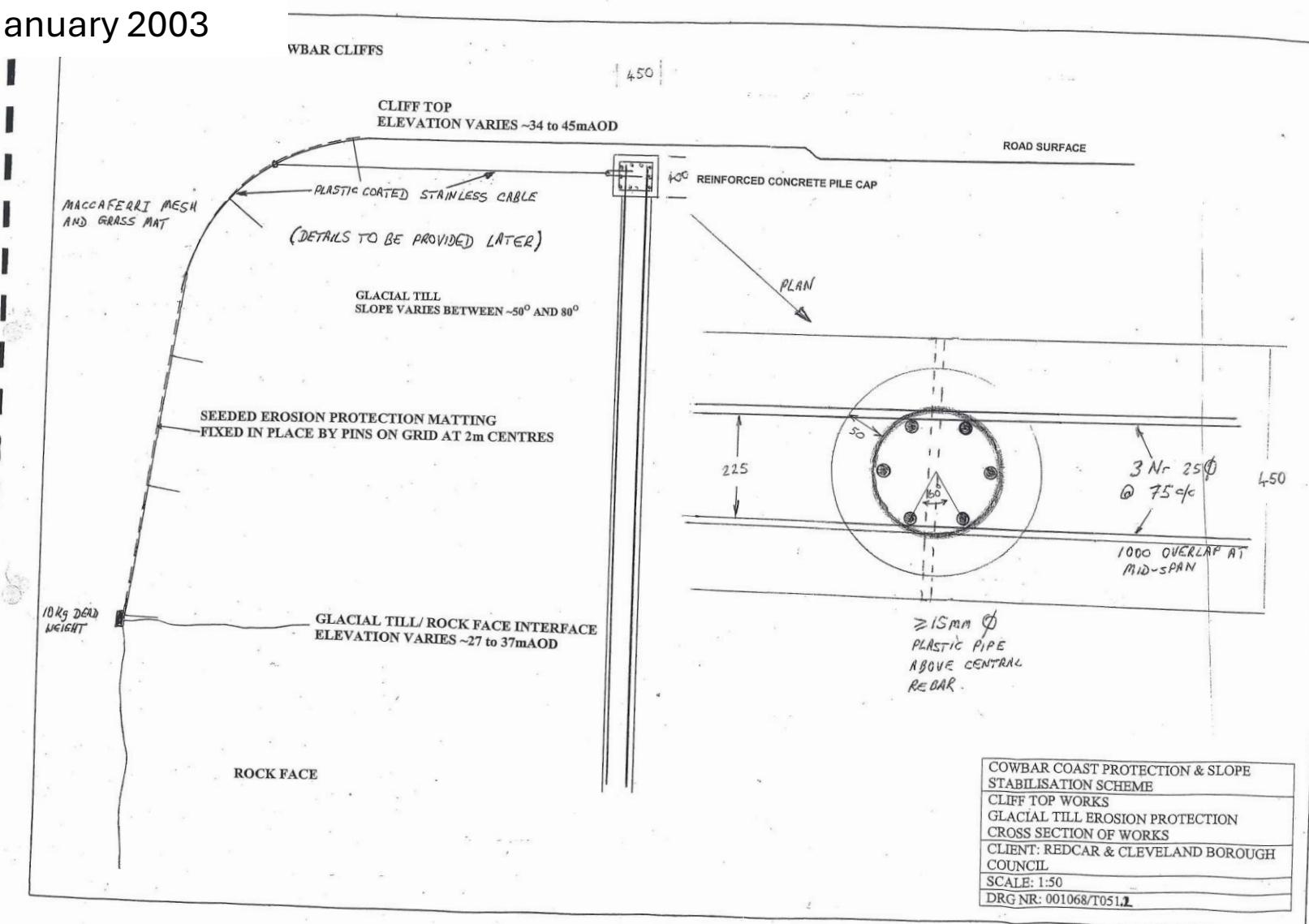
LOCALISED SCALING OF GLACIAL TILL  
 SLOPE AND PROTECTIVE COVERING  
 OF TILL FACE SECURED IN PLACE BY  
 SOIL NAILS/DOWELLING



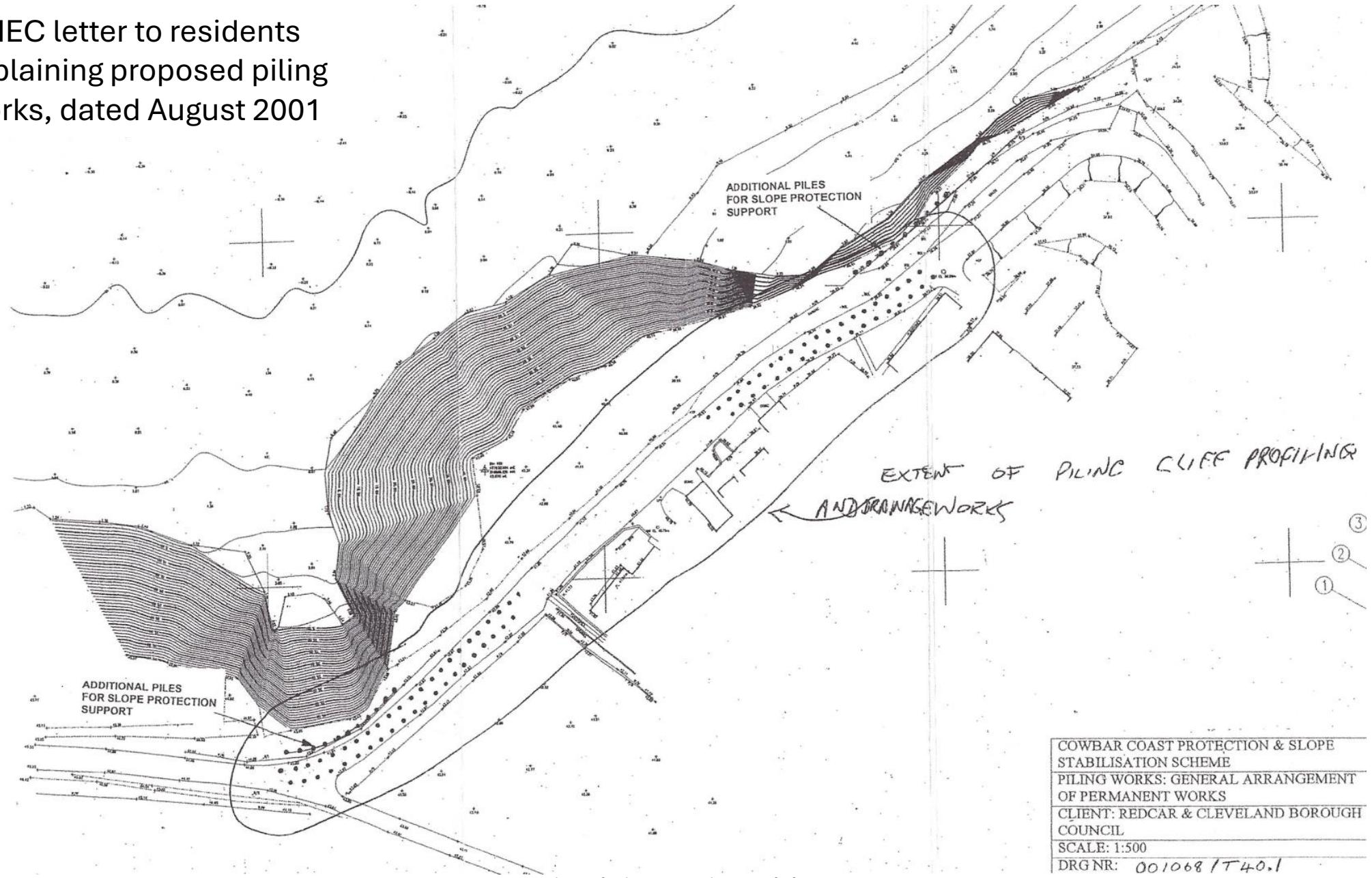
High-Point Rendel –  
 ‘preferred strategy’ at  
 Cowbar Lane, 2000. 2m  
 rock socket? Pricing  
 document suggests 15 m  
 length of pile



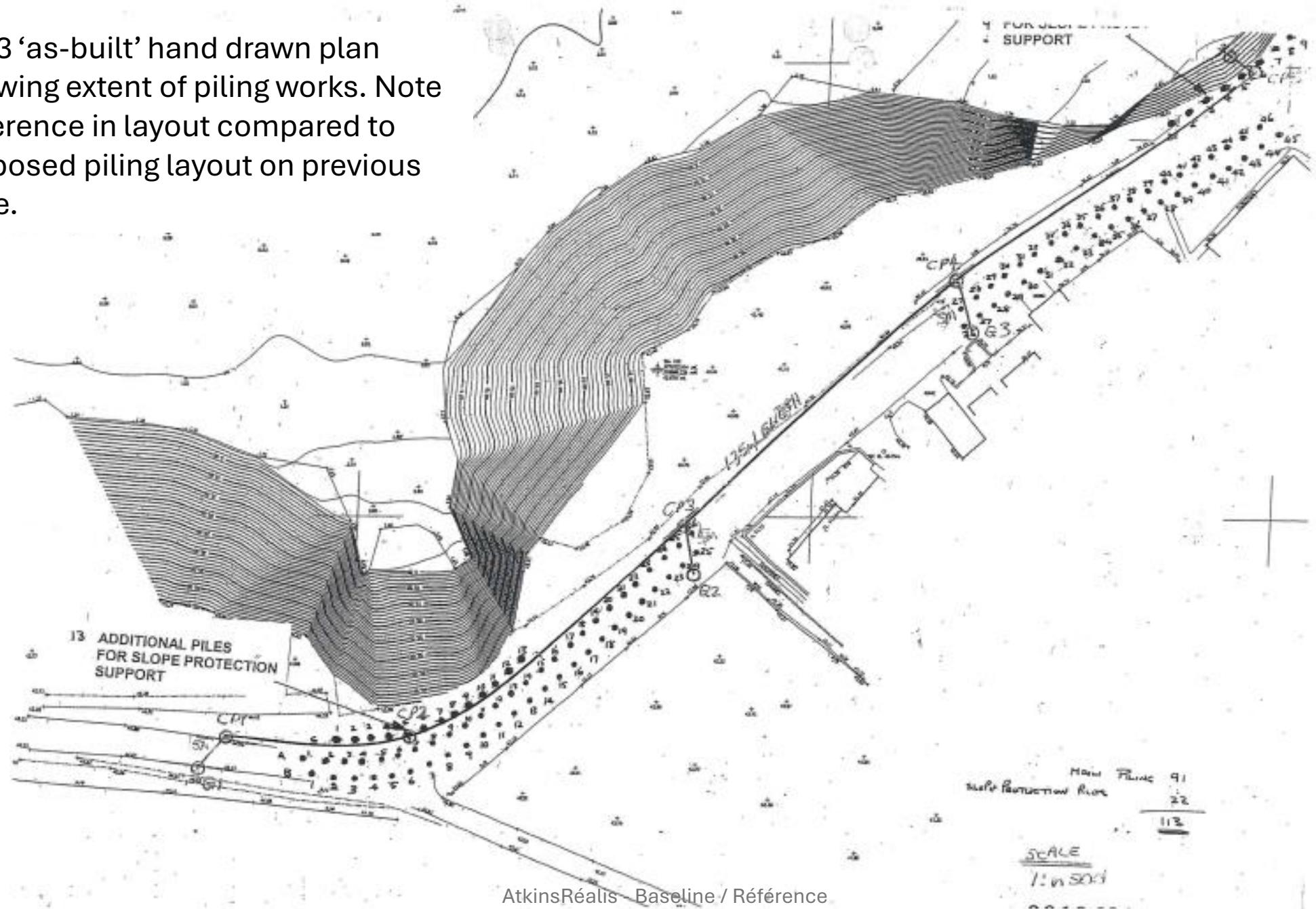
# High-Point Rendel 'as built drawings' – January 2003



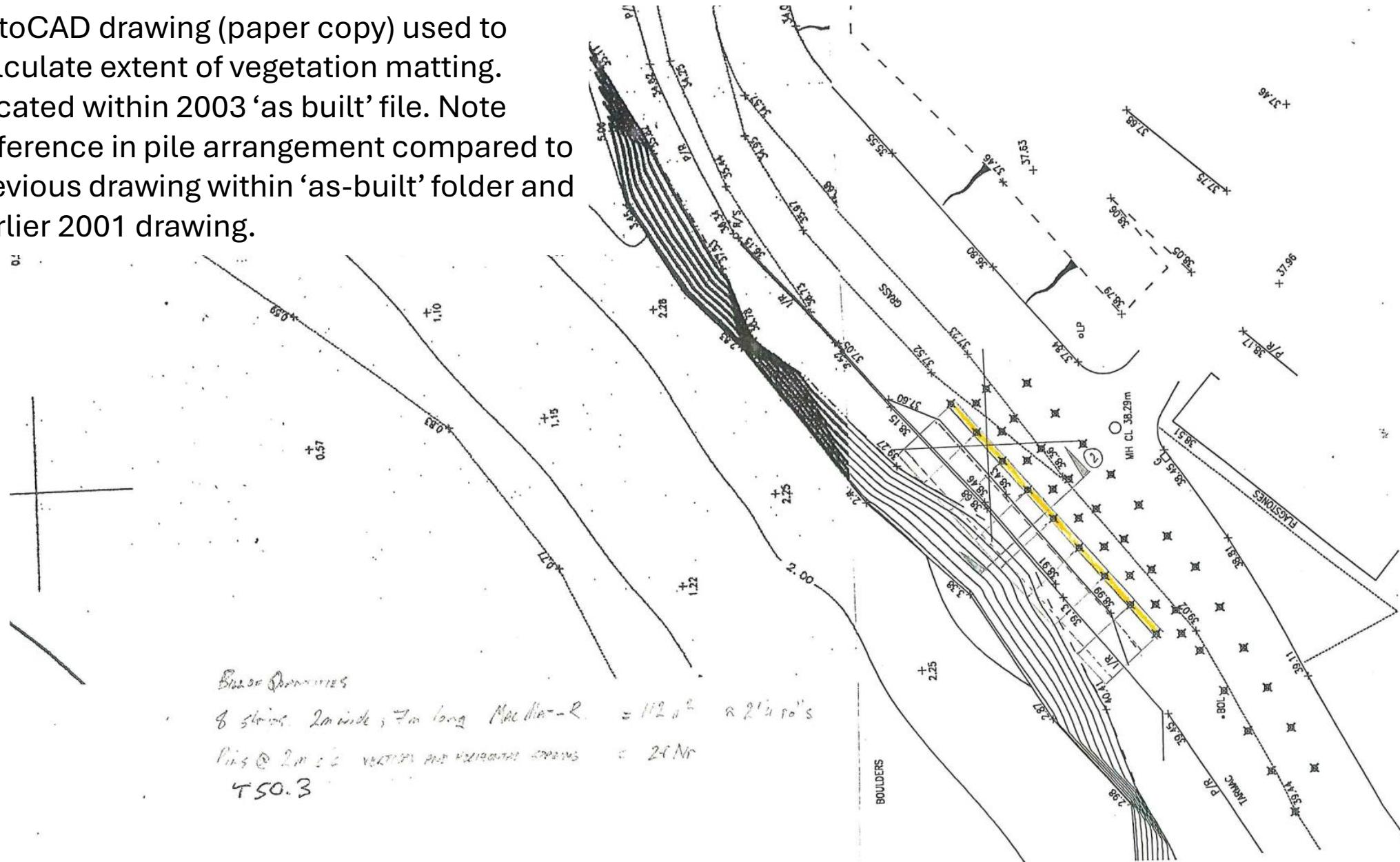
AMEC letter to residents  
explaining proposed piling  
works, dated August 2001



2003 'as-built' hand drawn plan showing extent of piling works. Note difference in layout compared to proposed piling layout on previous slide.

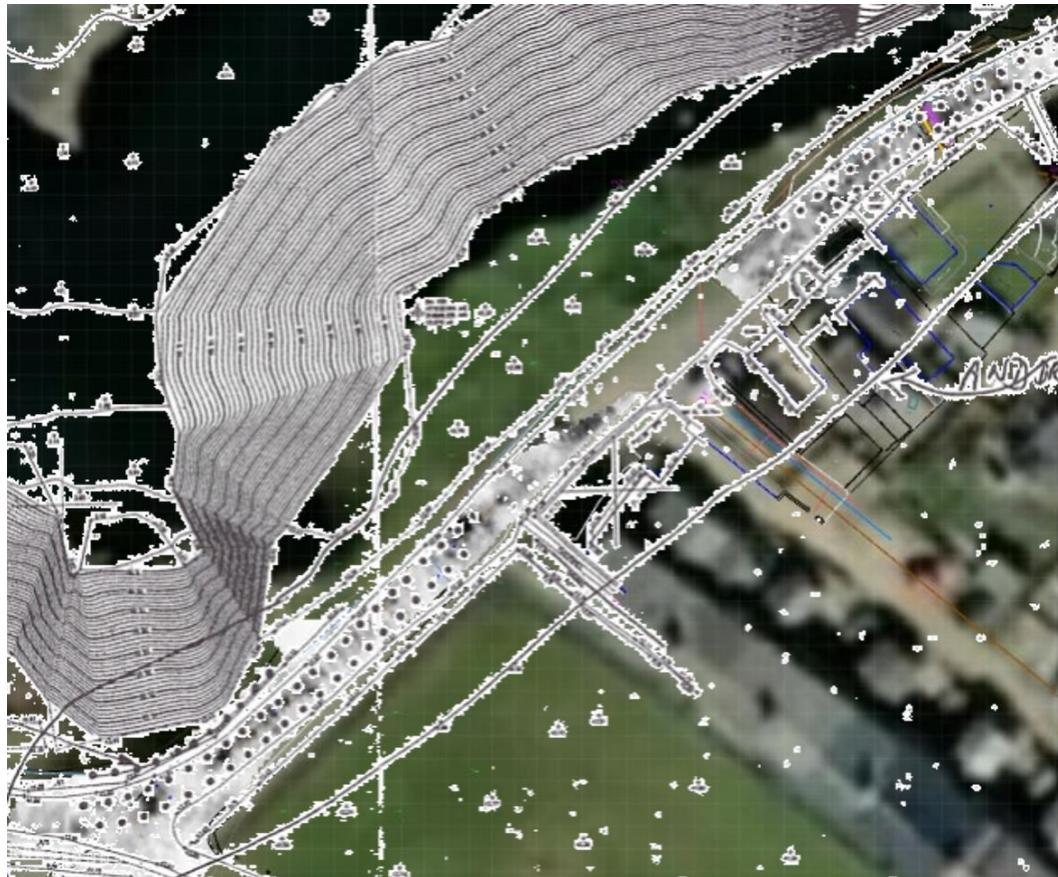


AutoCAD drawing (paper copy) used to calculate extent of vegetation matting. Located within 2003 ‘as built’ file. Note difference in pile arrangement compared to previous drawing within ‘as-built’ folder and earlier 2001 drawing.



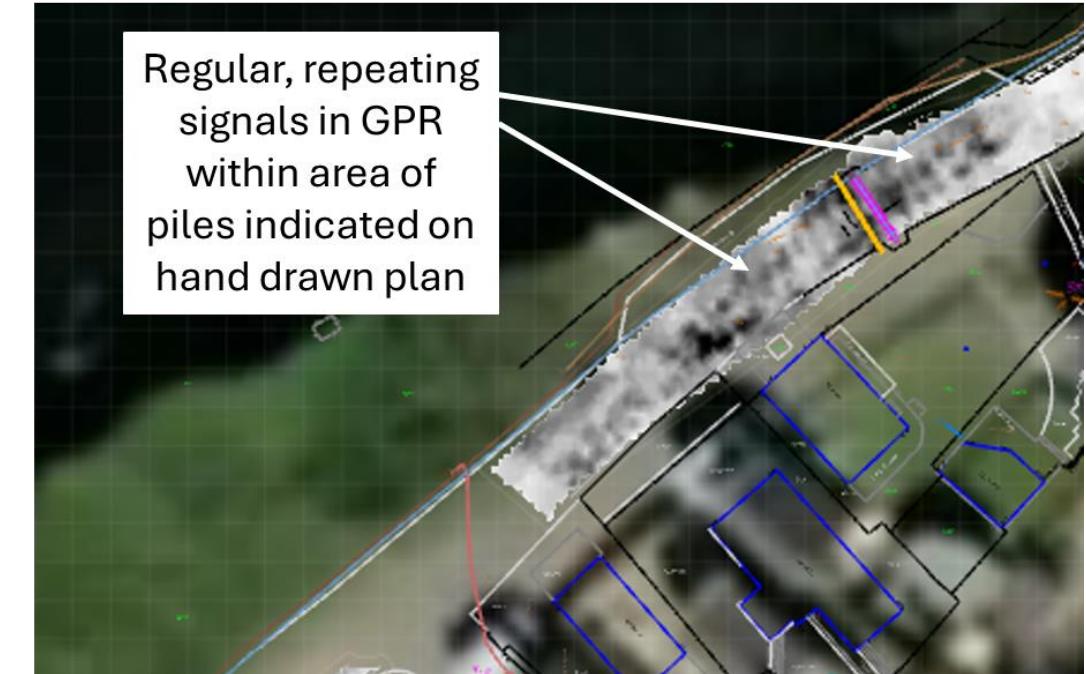
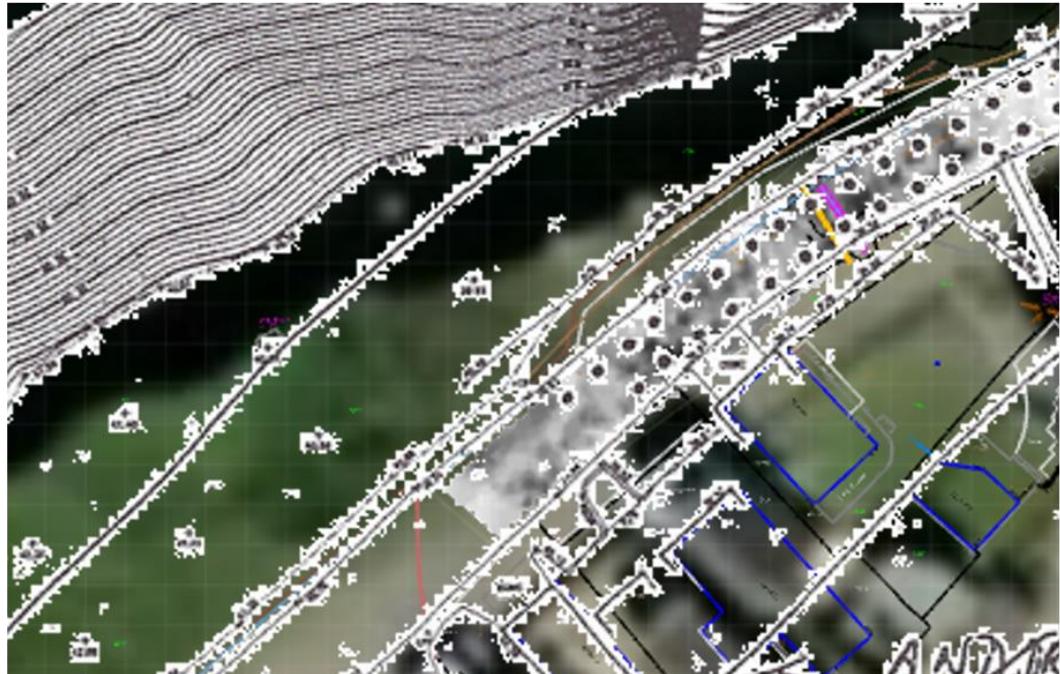
Recent GPR survey  
undertaken by Academy

Whole site



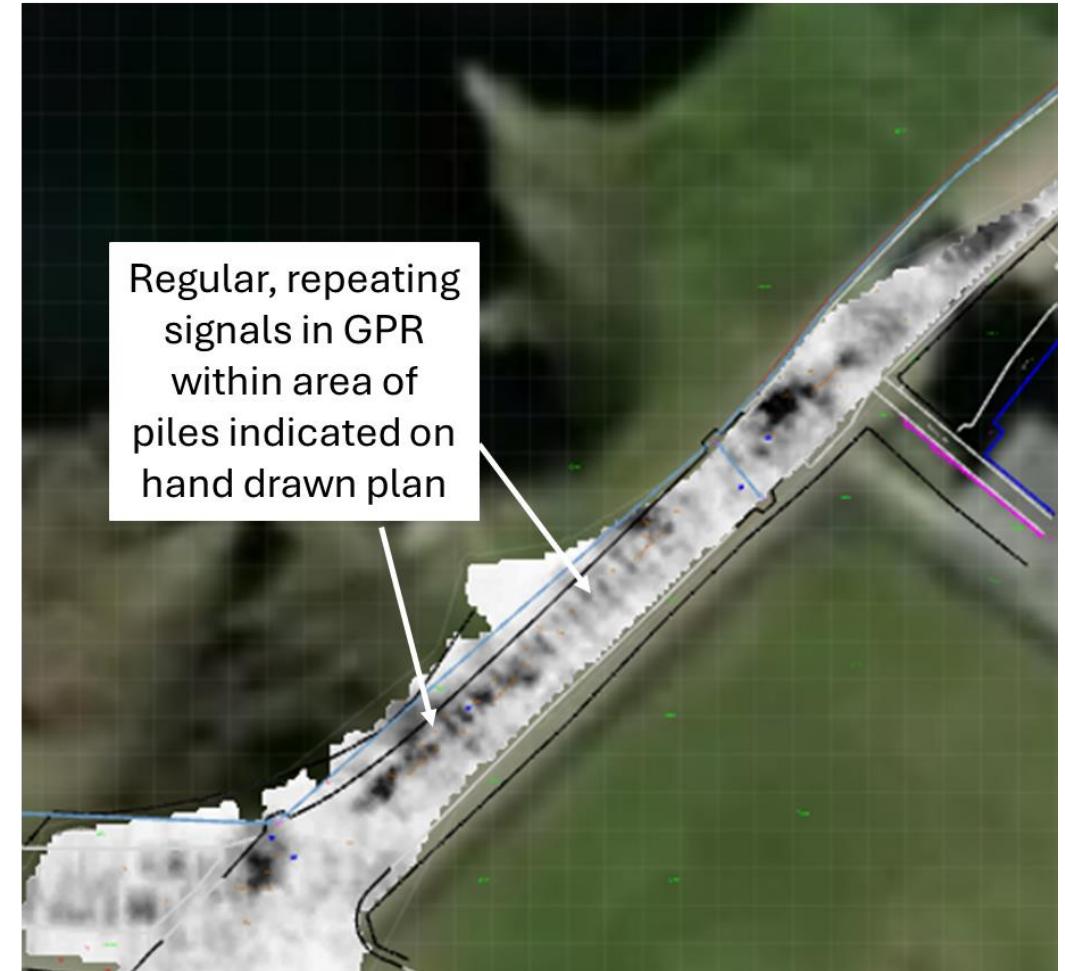
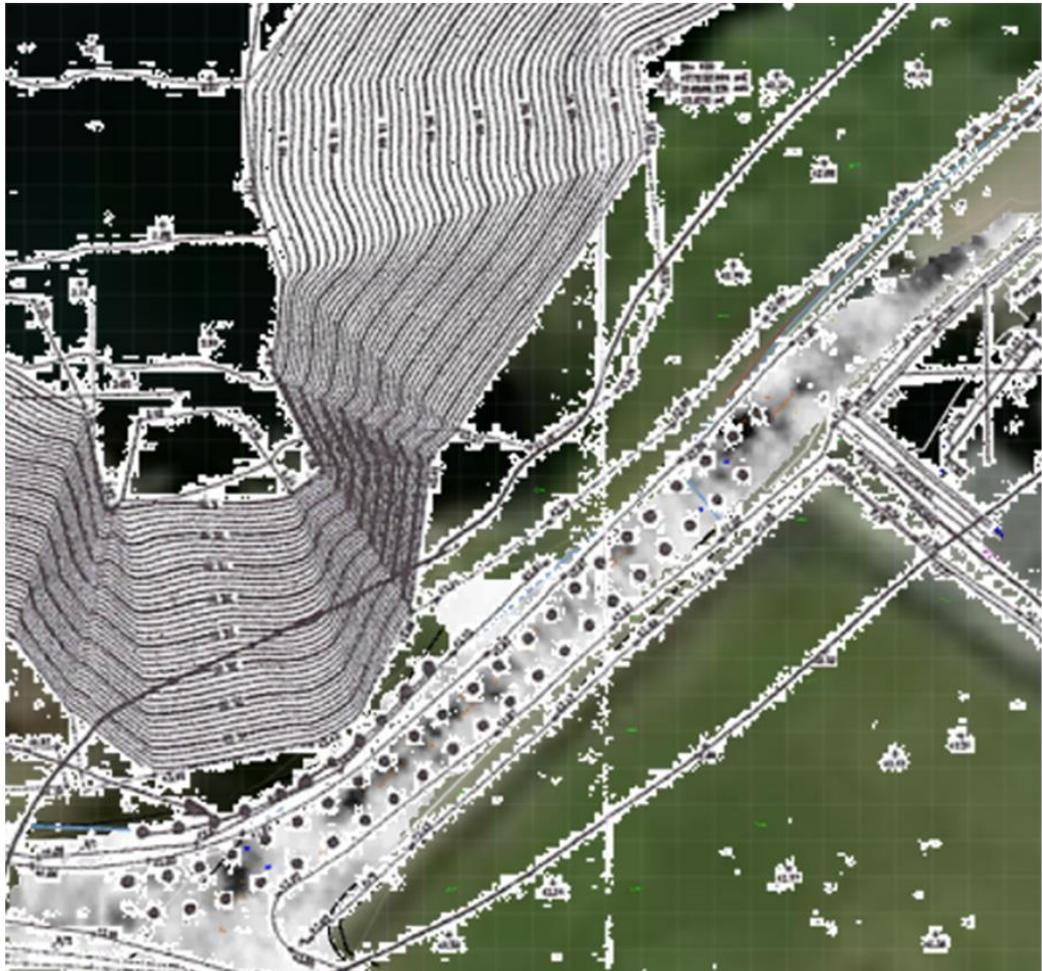
Recent GPR survey  
undertaken by Academy

Northern section



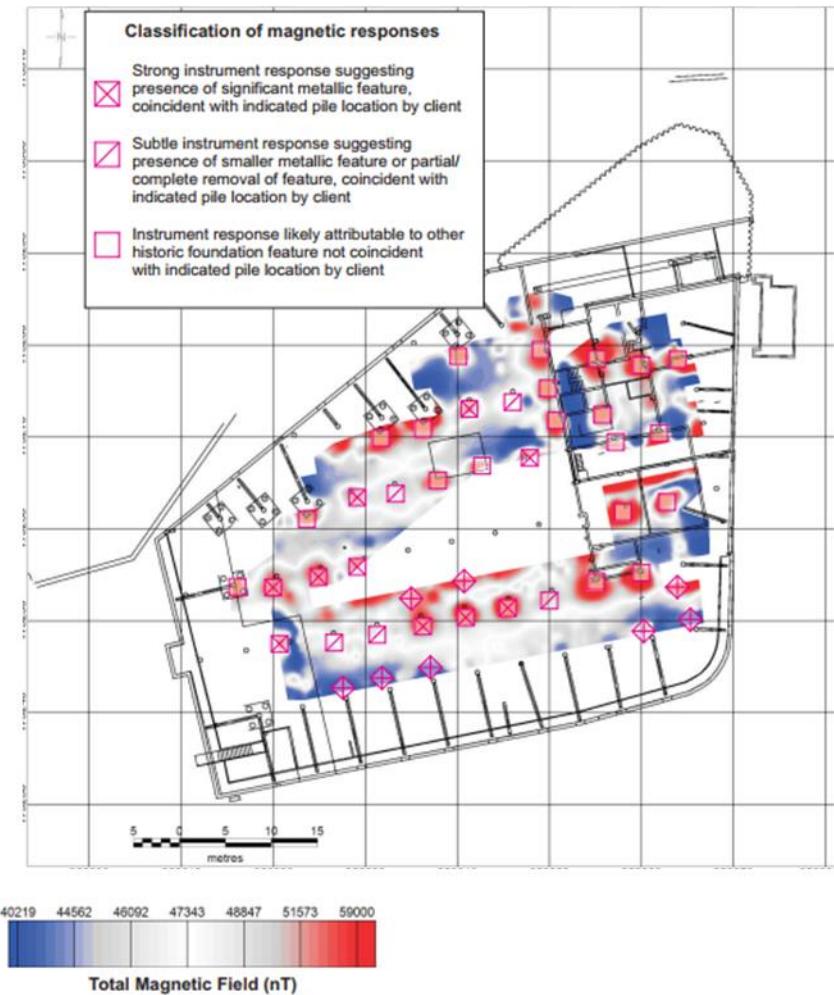
Recent GPR survey  
undertaken by Academy

Southern section

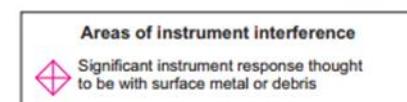


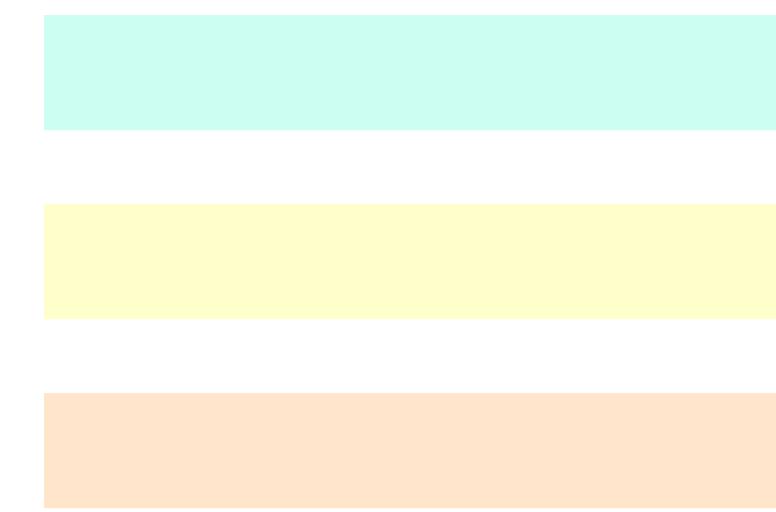
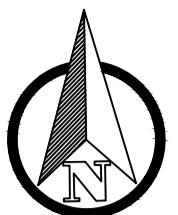
# Example magnetometry outputs

Total Magnetic Field



Magnetic Analytic Signal





25 YEARS 3M BUFFER

50 YEARS 3M BUFFER

100 YEARS 3M BUFFER

4m carriageway width

Minimal impact  
on parking area

1 in 2 earthworks  
with minimal impact  
on parking area  
- could be improved further  
with a small retaining wall

Buffer to property boundary improved  
which will help with visibility from the access

## COWBAR BANK REALIGNMENT PHASE 1 - 25 YEARS

03.11.2025  
DRAFT