



# WallCAP

Hadrian's Wall Community Archaeology Project

## Feedback and Findings Workshop Planning the Next Steps 17<sup>th</sup> April 2018





# Key results:

- Project encompasses the entire World Heritage Site
- New data, improving research & management
- Construction of multi-media GIS & other digital resources
- Engenders community investment in local heritage

## Heritage At Risk



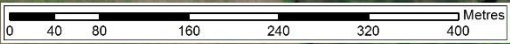
## Stone Dispersal



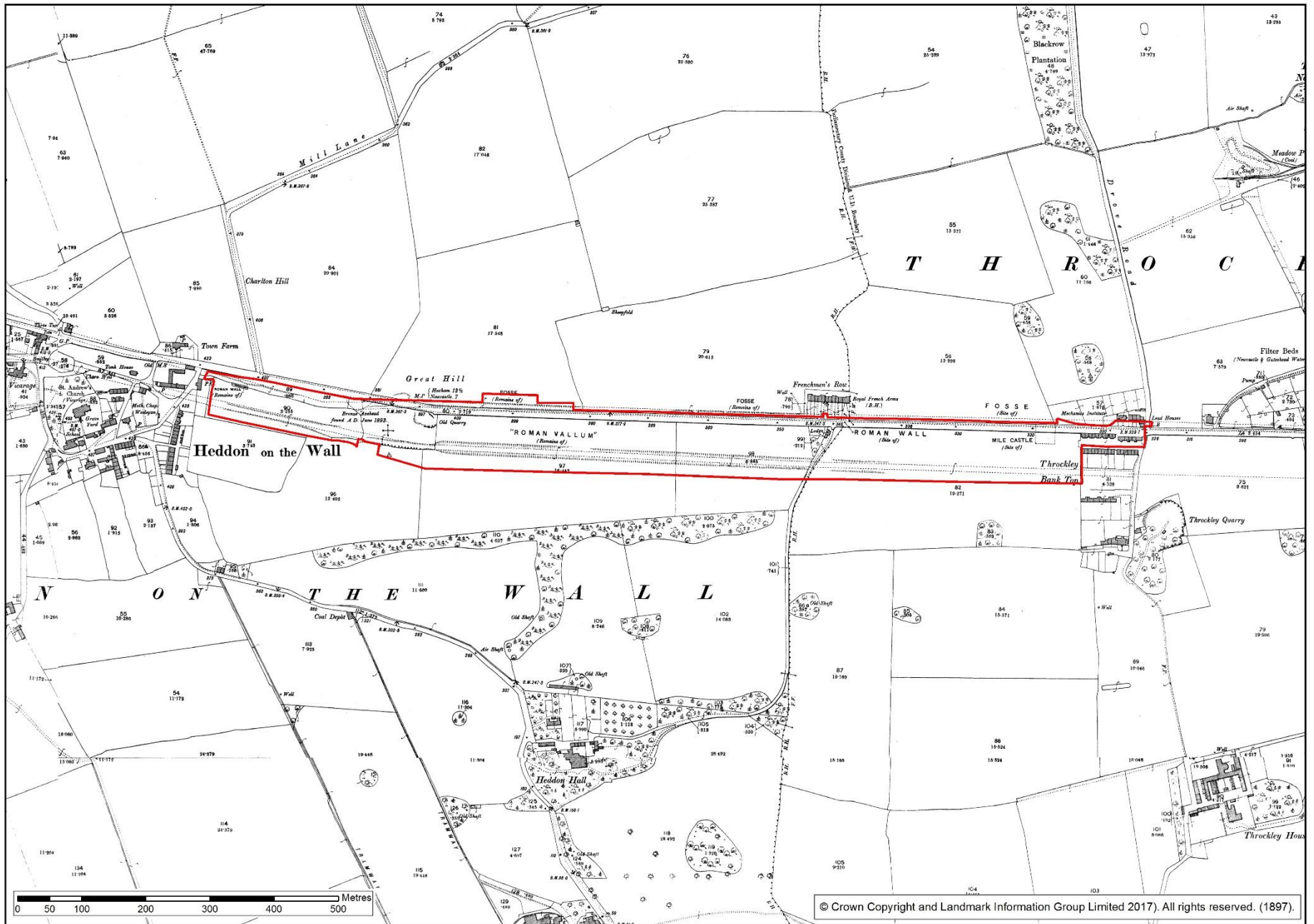




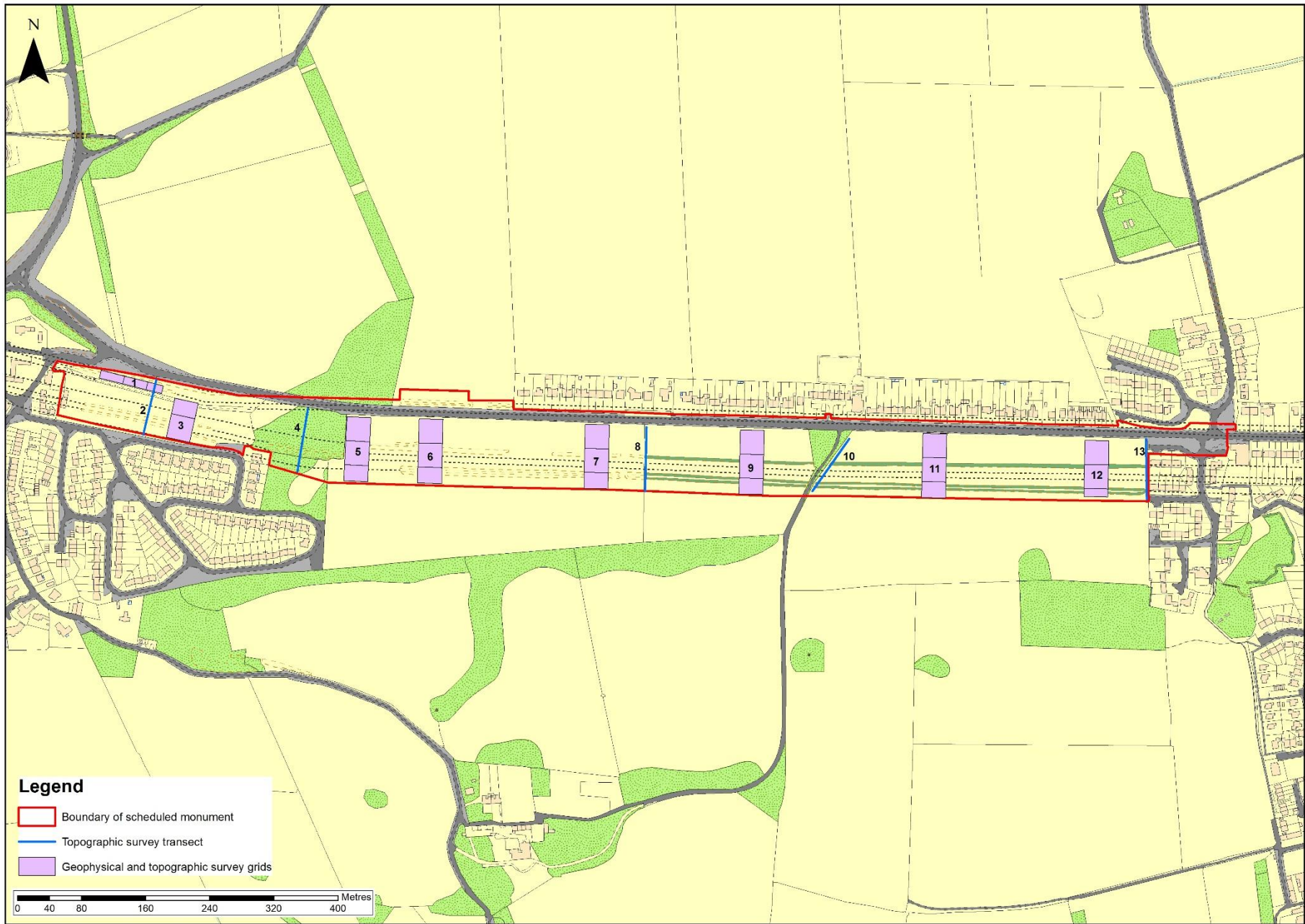
**Legend**  
Boundary of scheduled monument








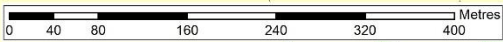






**Legend**

-  Boundary of scheduled monument
-  Topographic survey transect
-  Geophysical and topographic survey grids







Day 1 – 10<sup>th</sup> March



Day 2 – 12<sup>th</sup> March



Day 3 – 13<sup>th</sup> March .

# Heritage at Risk Pilot





Magnetometry



Ground Penetrating Radar





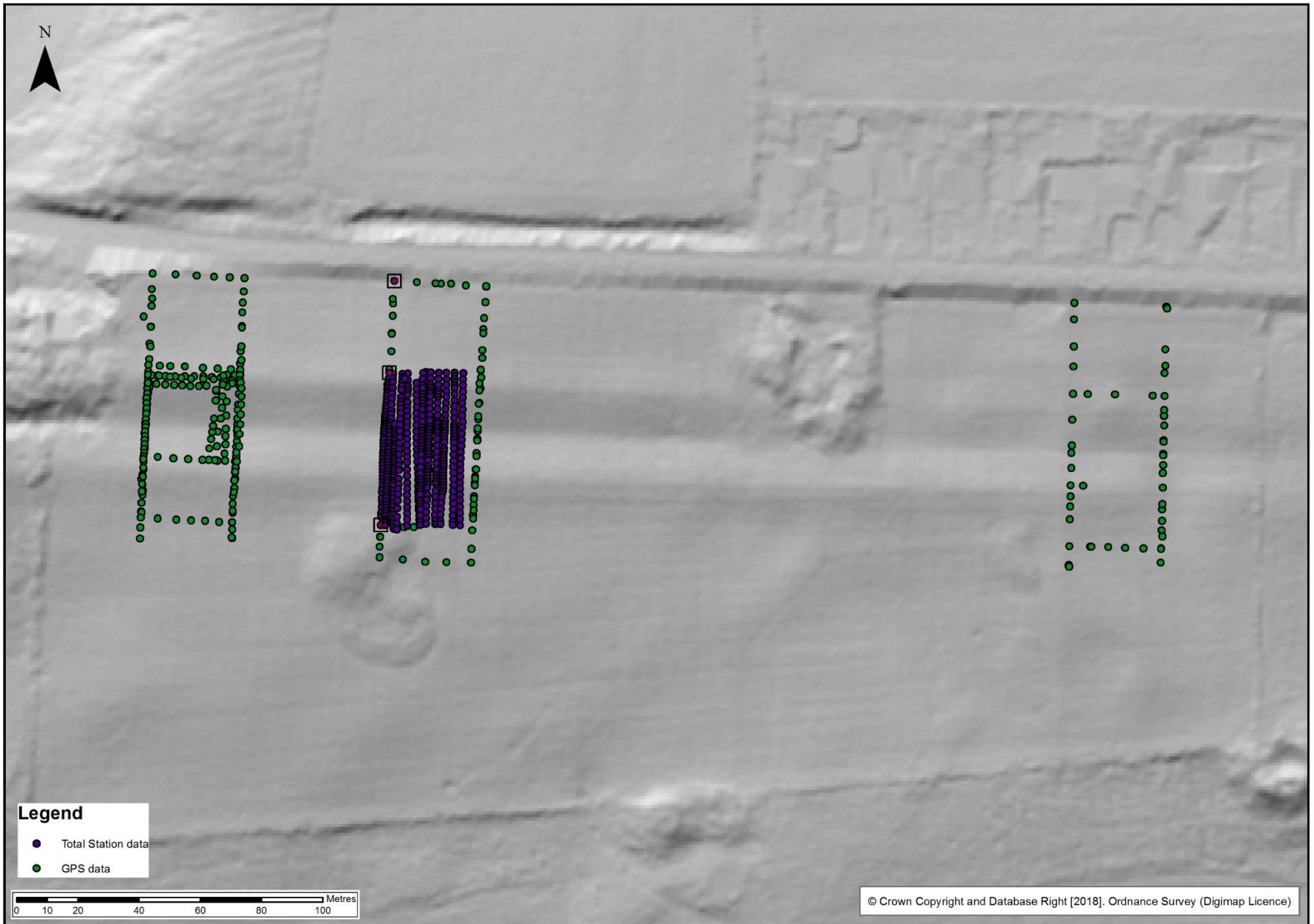
Topographic Survey



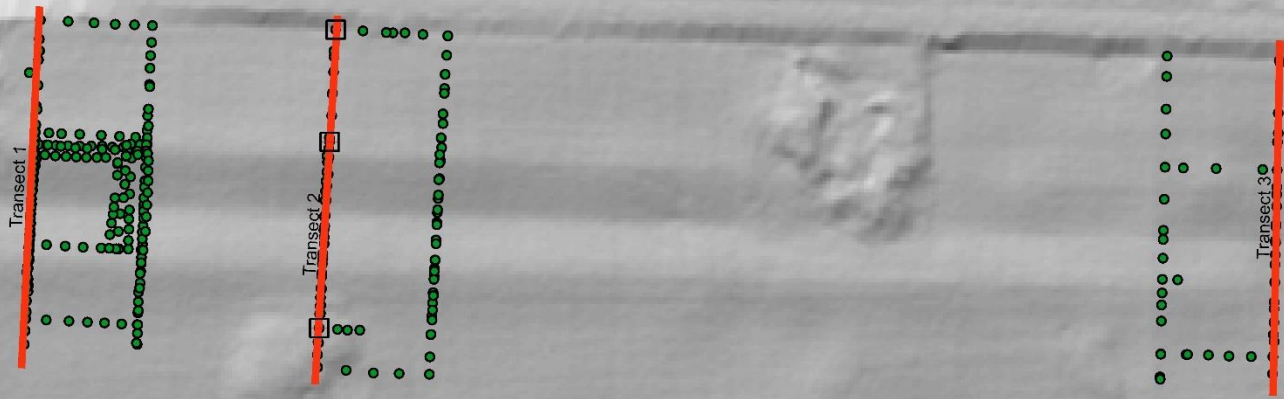
Site tour



# Topographic Survey Results

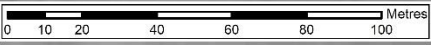






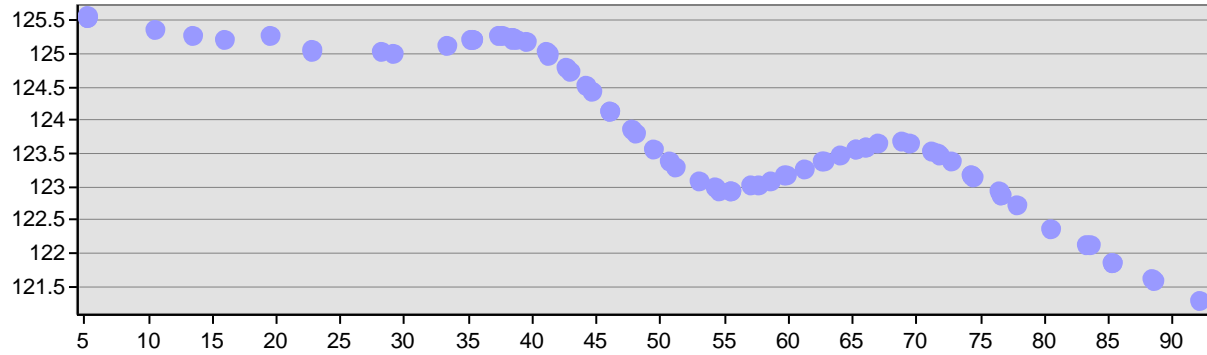
**Legend**

- Transects
- GPS data

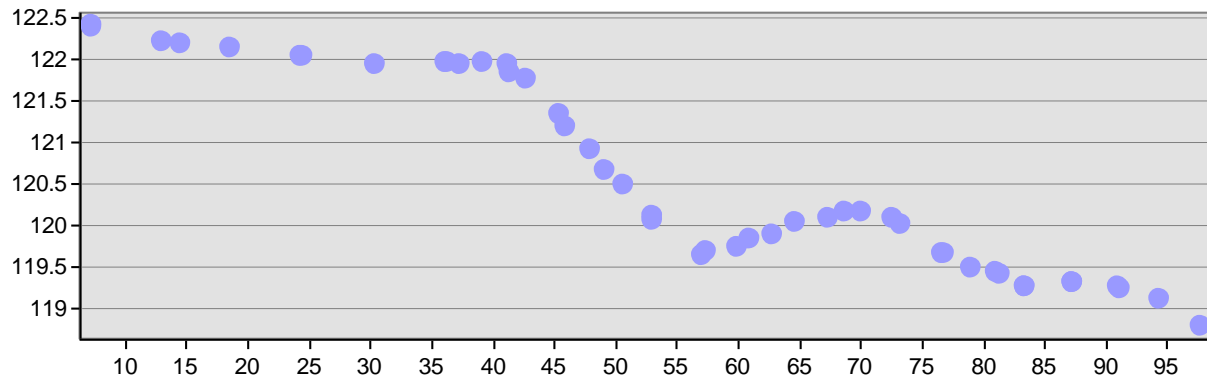




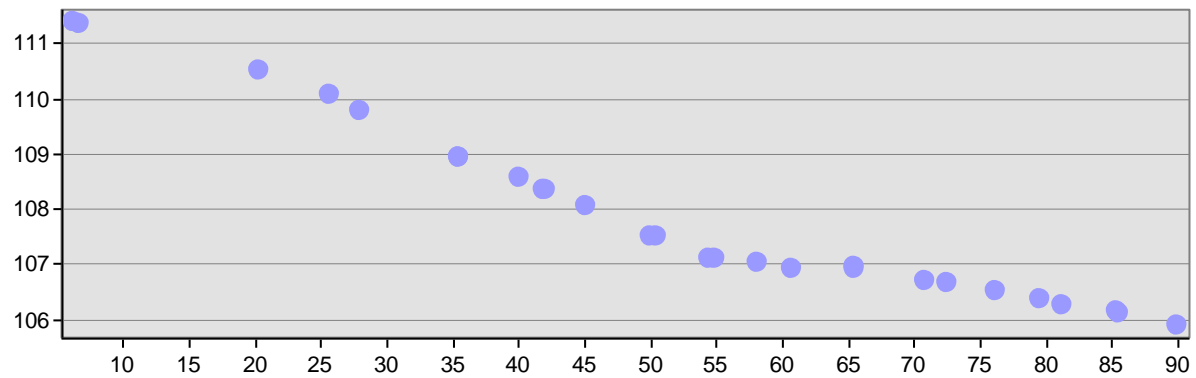
### Transect 1



### Transect 2

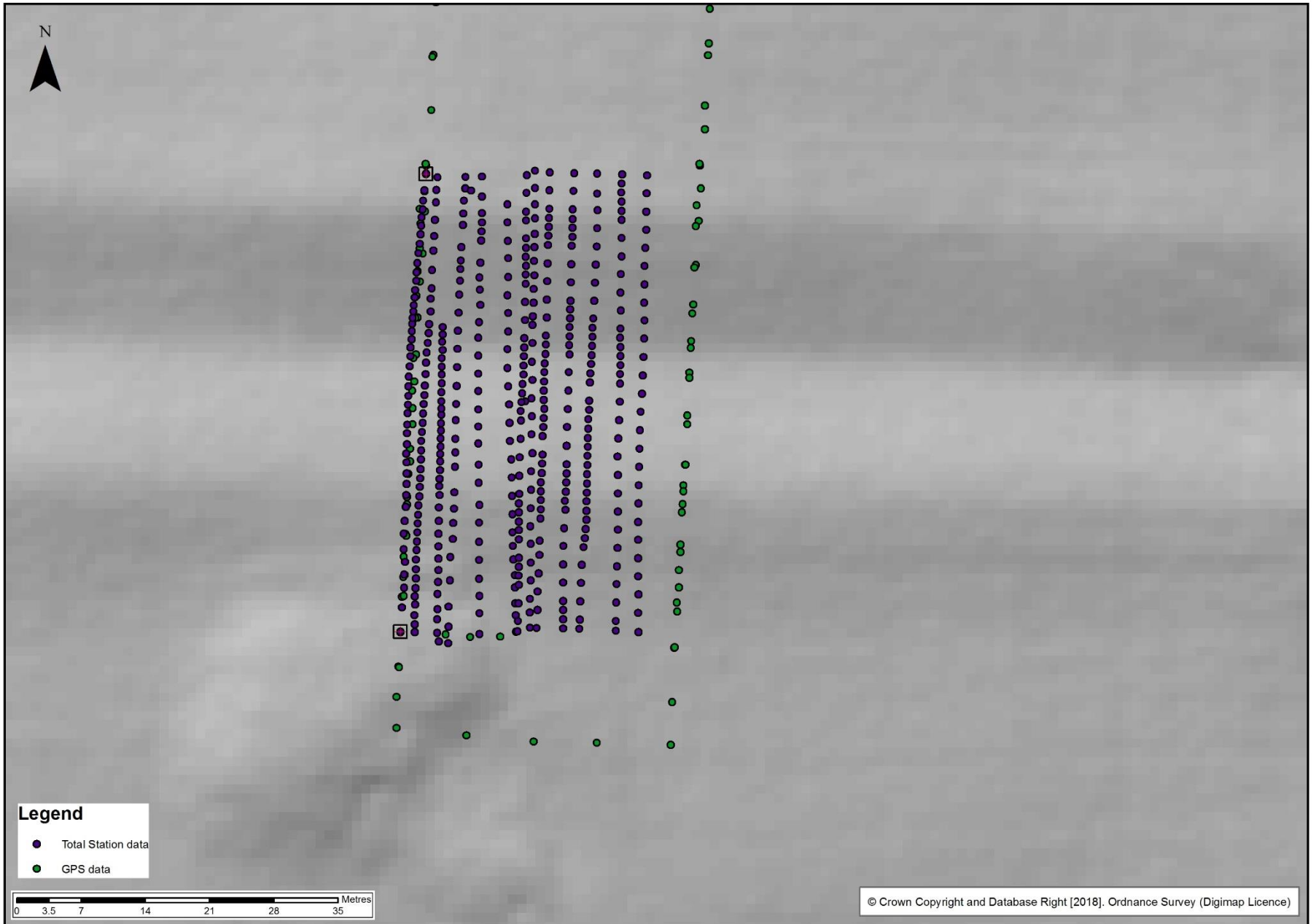


### Transect 3

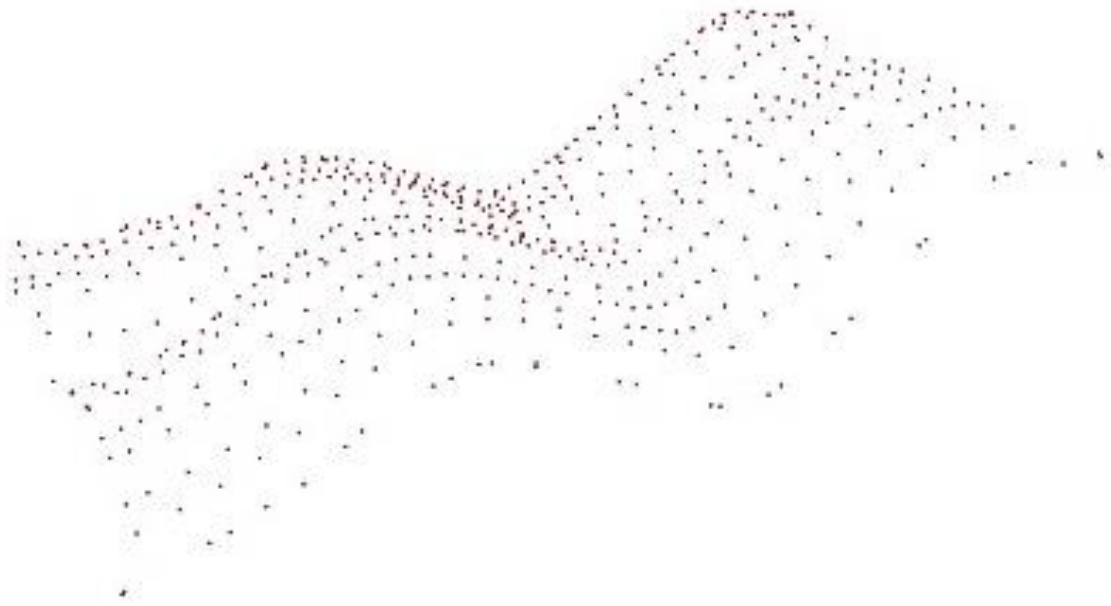




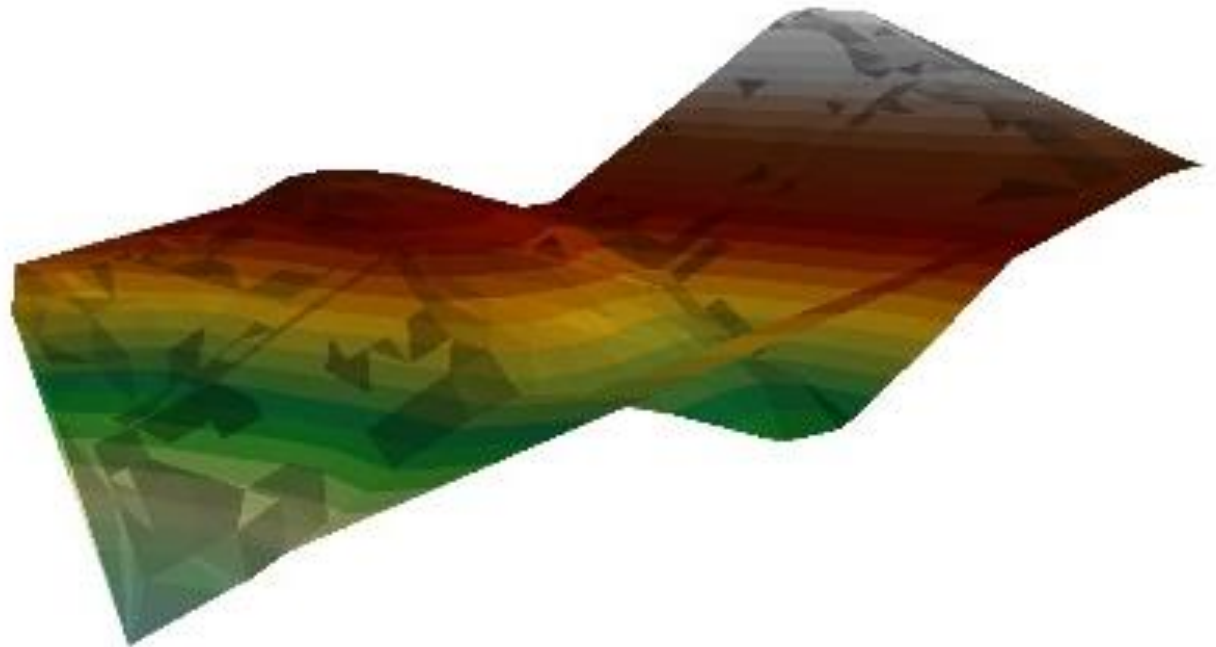
# Area 6 - Topographic Survey Results





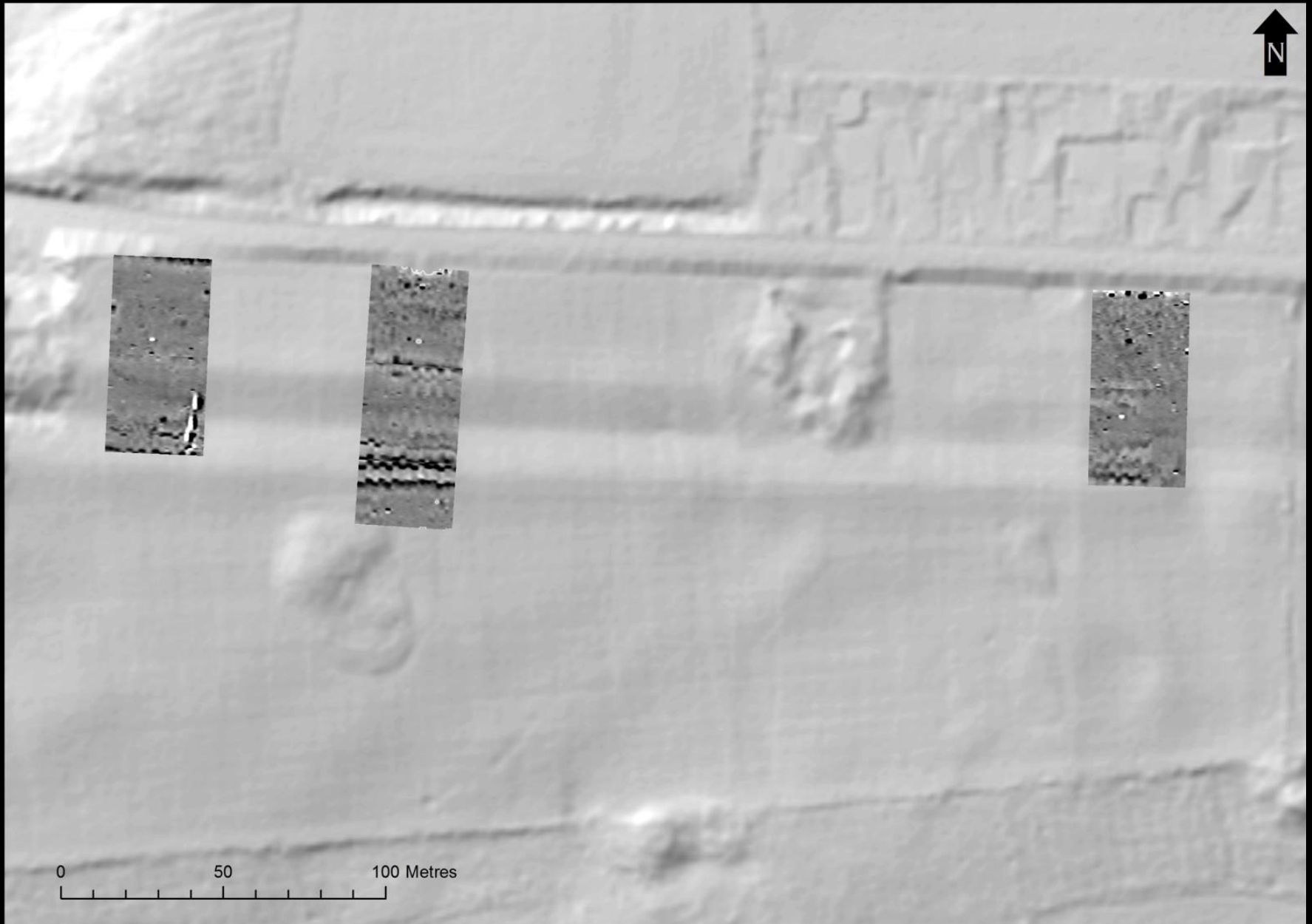


**Area 6 –  
Topographic  
3D model**

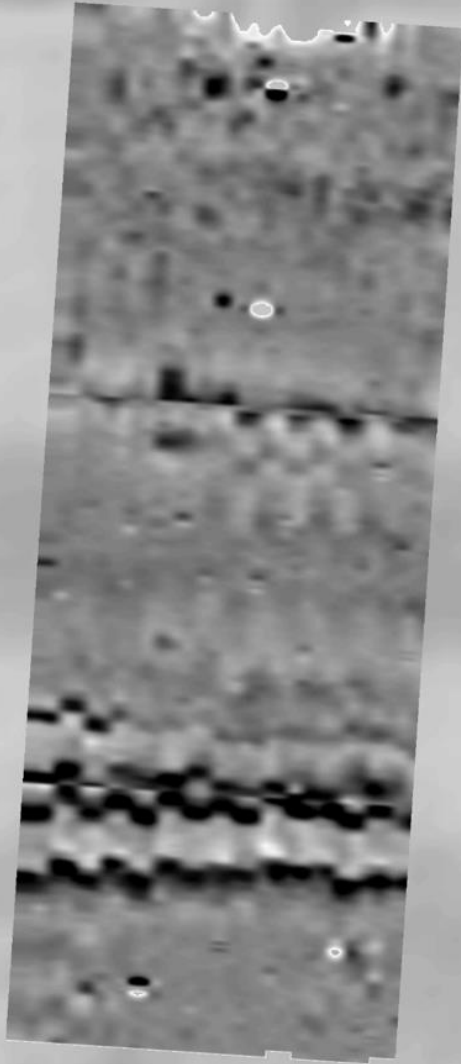




# Geophysical results – Gradiometer survey





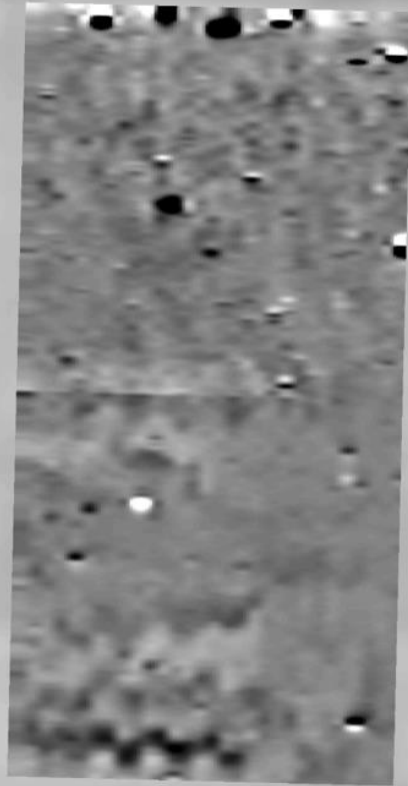


# Area 5 Gradiometer Survey

0 10 20 Metres

A scale bar with markings at 0, 10, and 20 metres.





# Area 6 Gradiometer Survey

0 10 20 Metres

A horizontal scale bar with tick marks. The numbers 0, 10, and 20 are placed above the bar. The word 'Metres' is placed to the right of the 20 mark.



# Area 7 Gradiometer Survey

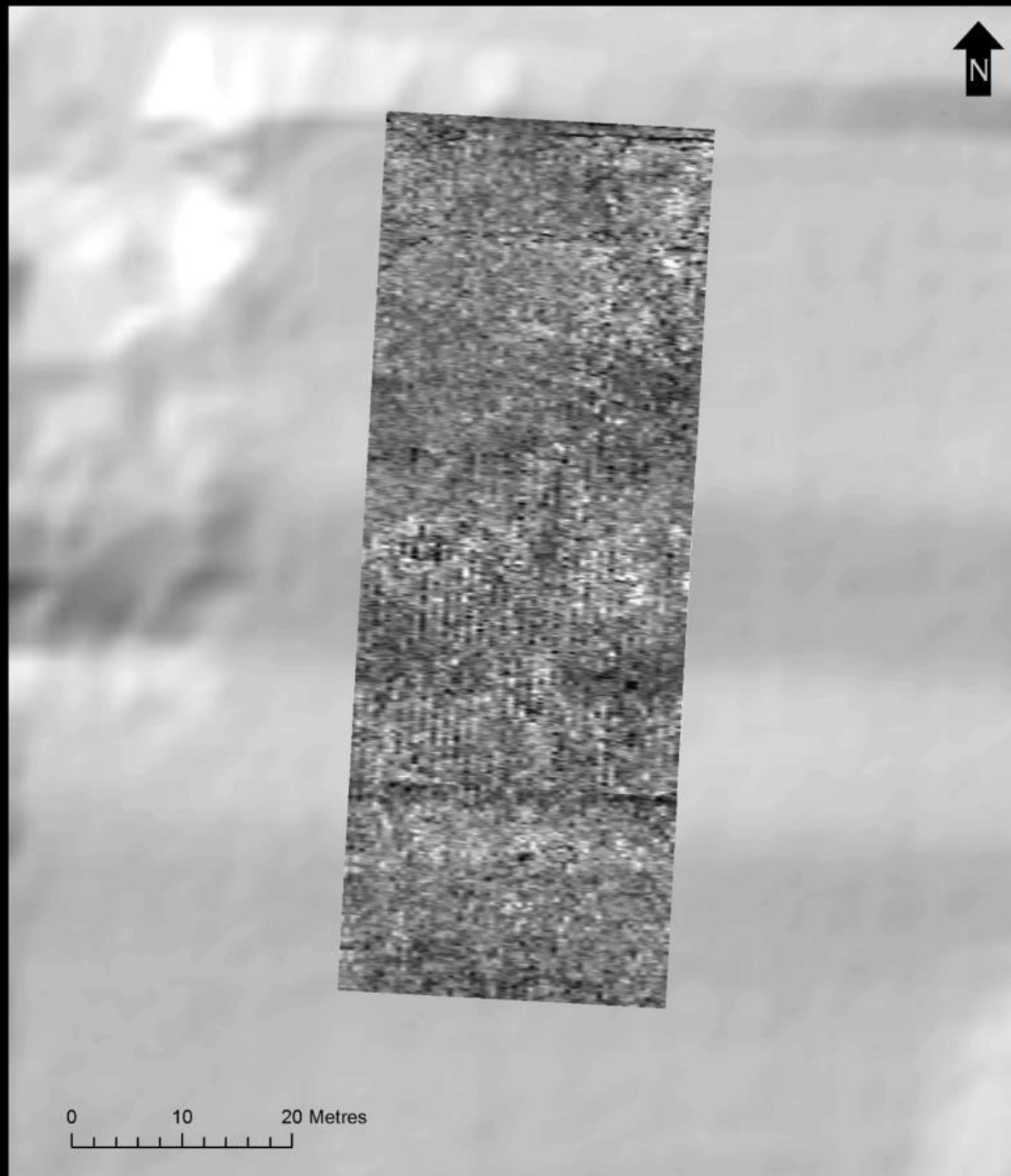
0 10 20 Metres

A scale bar with markings at 0, 10, and 20 metres.



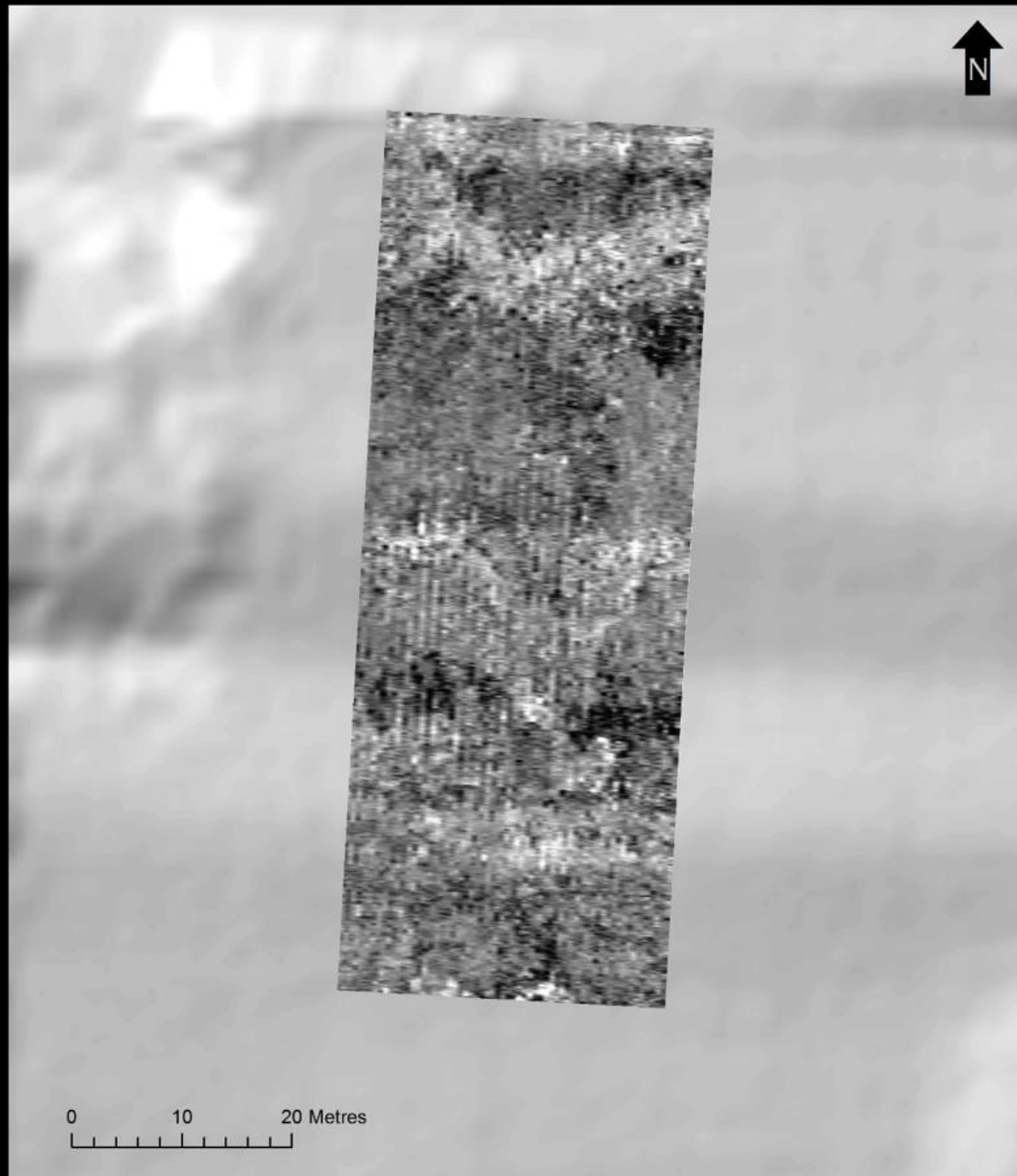
**Area 5  
Ground Penetrating  
Radar Survey**

**15cm slice**



**Area 5  
Ground Penetrating  
Radar Survey**

**60cm slice**

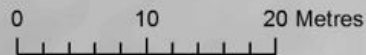
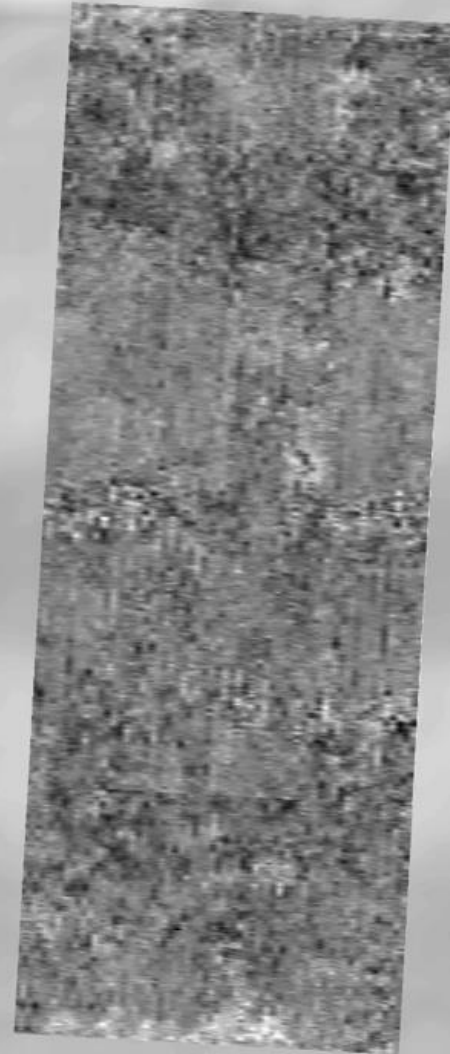






**Area 5**  
**Ground Penetrating**  
**Radar Survey**

**90cm slice**







Day 1 – 28<sup>th</sup> March



Day 2 – 4<sup>th</sup> April

# Stone Sourcing and Dispersal Pilot



Day 3 – 5<sup>th</sup> April





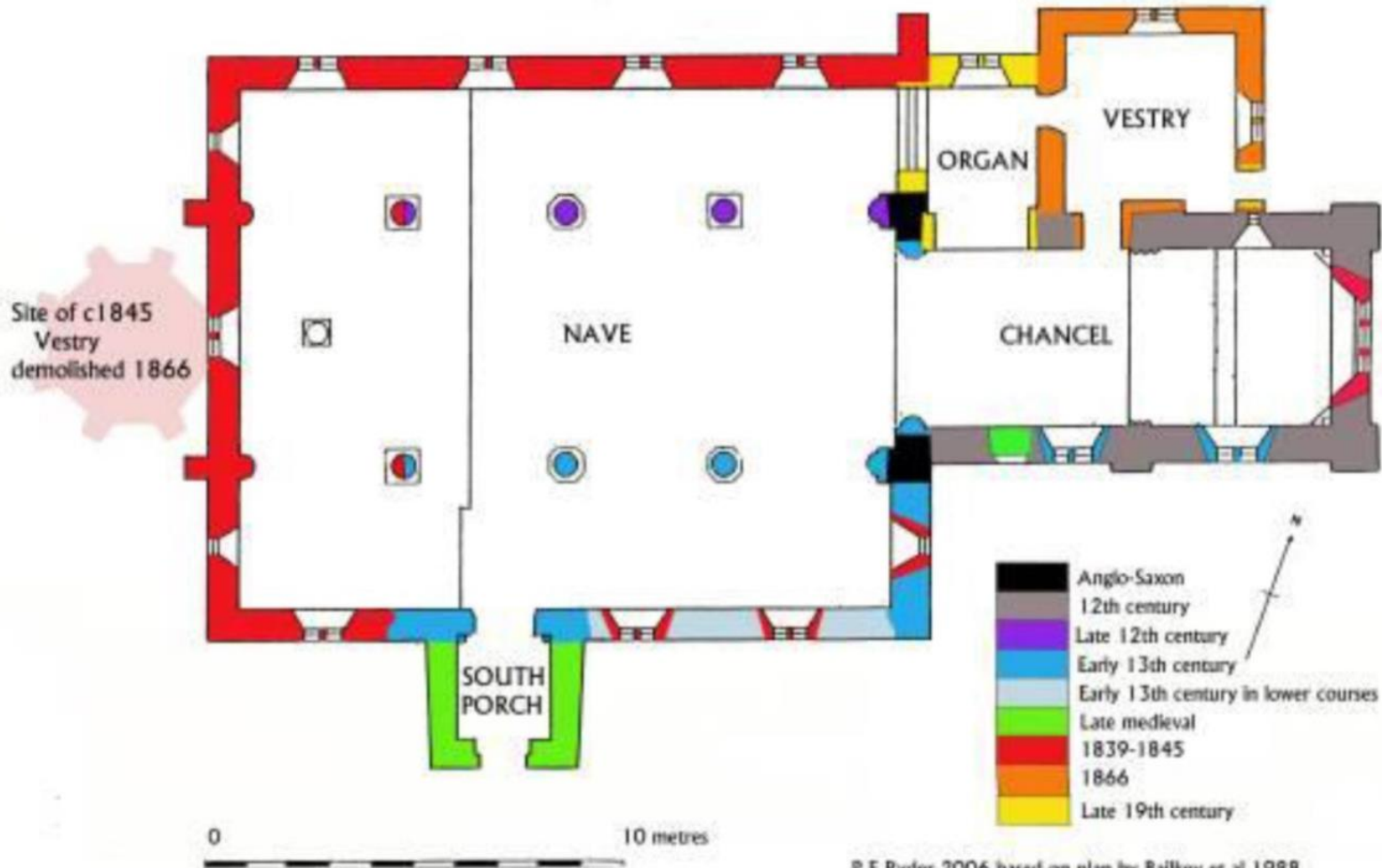


**Tour at the Wall and local quarries**





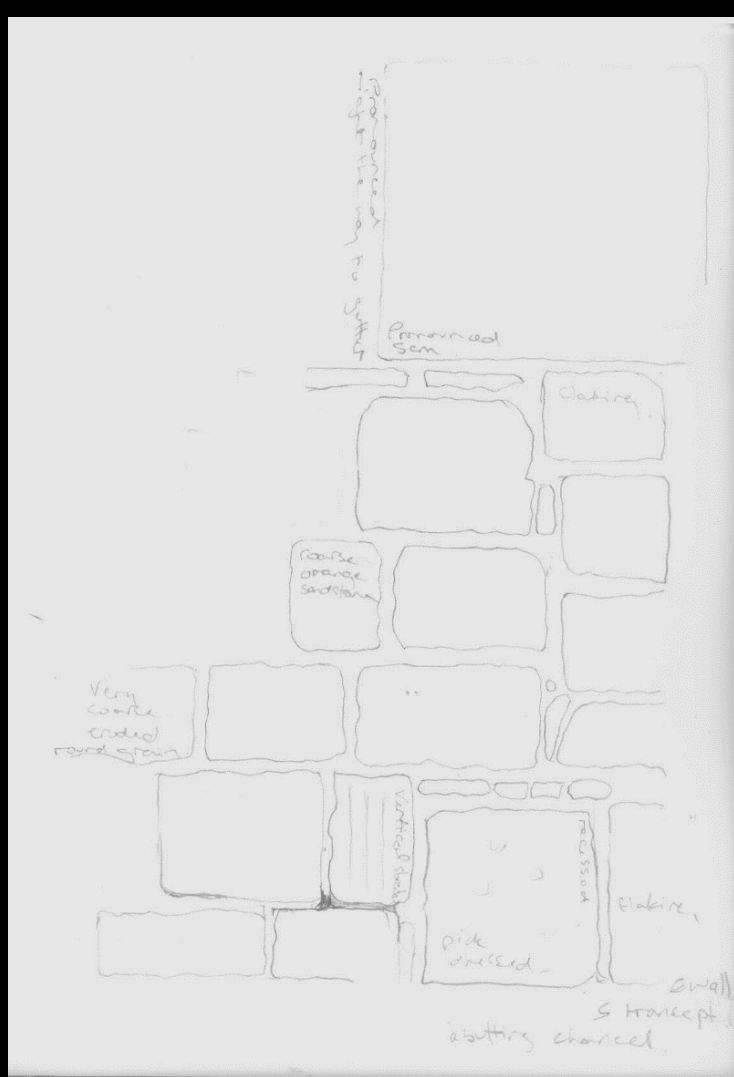
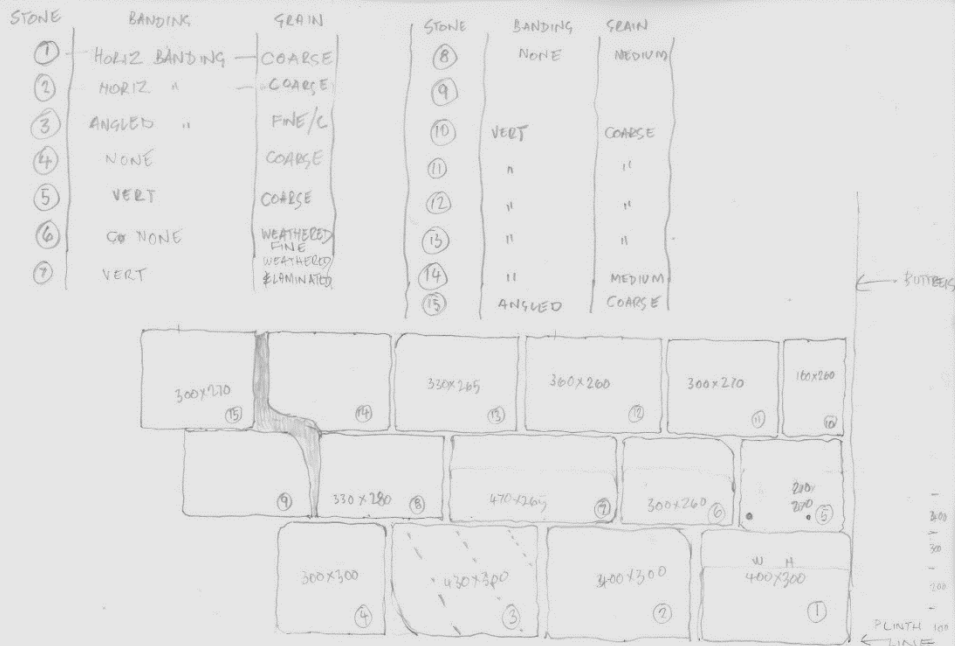
# St Andrew's Church, Heddon-on-the-Wall Provisional Phased Plan



St Andrews Church,  
Heddon on the Wall



3 AMIGOS — PAT, ALAN, NISEL



Technical drawing at St Andrews Church

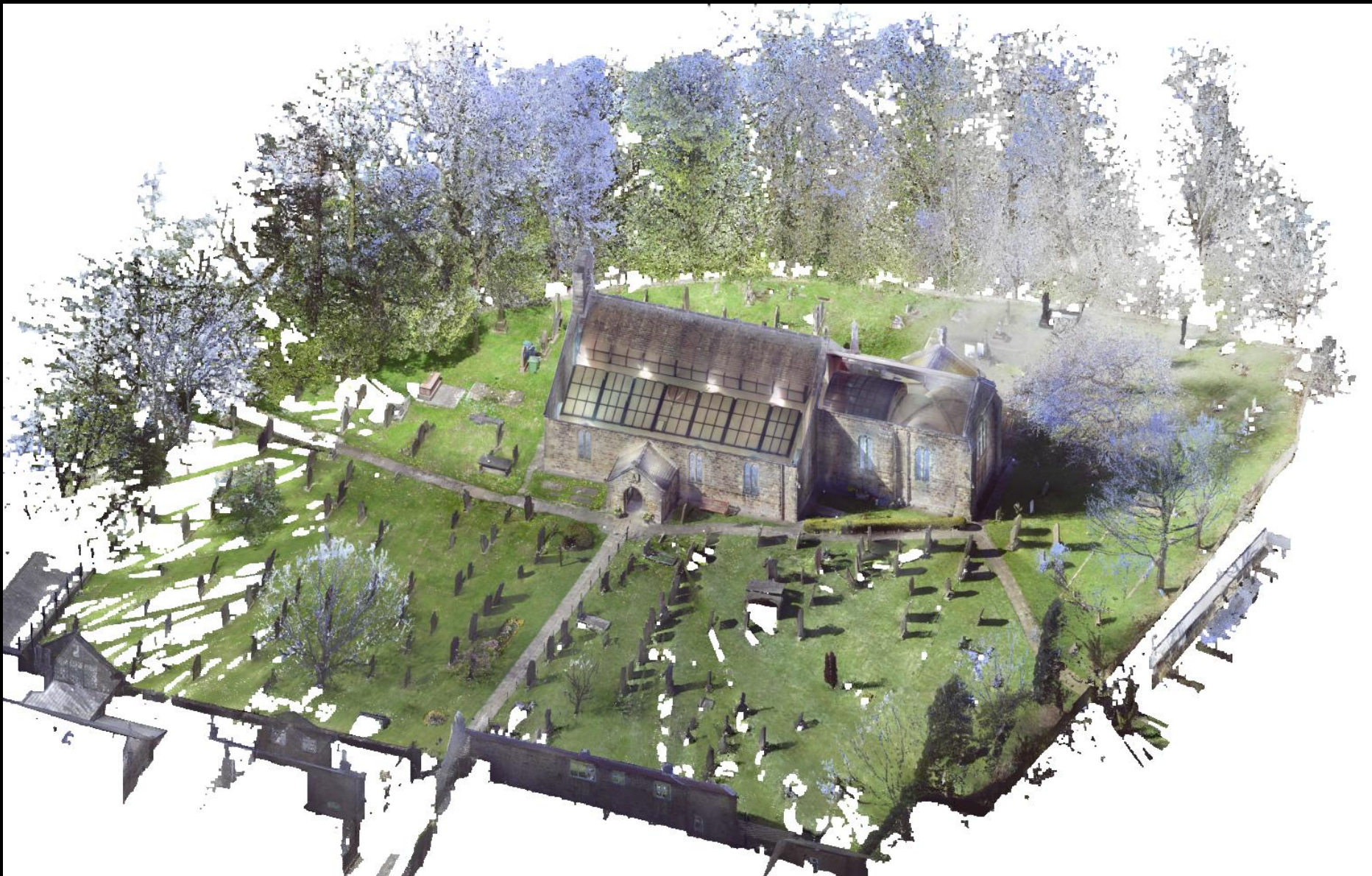


# Laser Scanning





# Laser Scanning Results – St Andrew's Church, Heddon on the Wall







**External scan**

**Internal scan**

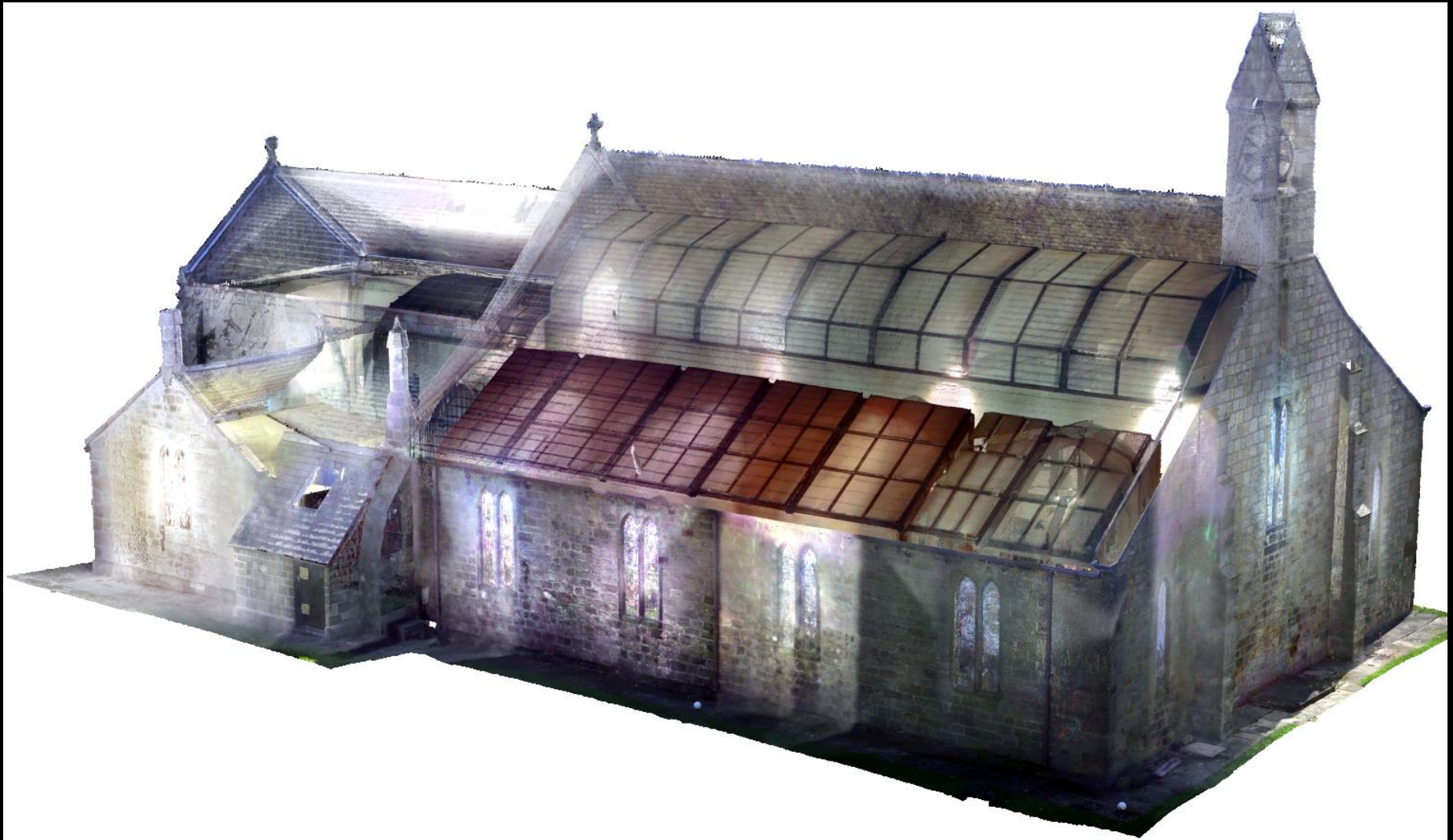




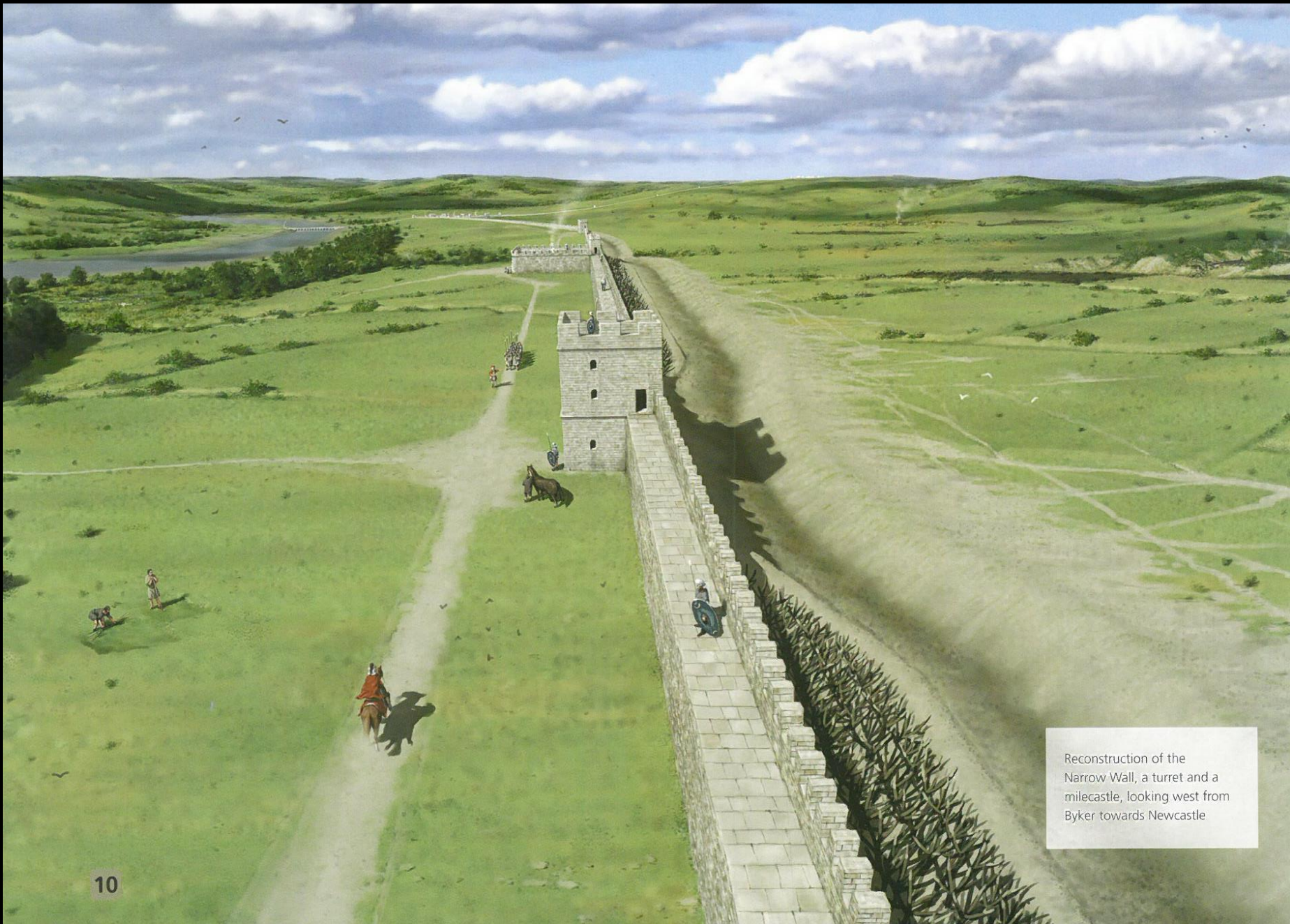
# Detailed view of Roof



## Detailed view of Roof







Reconstruction of the Narrow Wall, a turret and a milecastle, looking west from Byker towards Newcastle



# Thank you to all our volunteers!



HADRIAN'S WALL  
COMMUNITY ARCHAEOLOGY

heritage  
lottery fund

**LOTTERY FUNDED**

