

## GPS Data Systems

GPS Land Surveying provides one of the most modern and up to date surveying techniques available. Swat Survey presently uses two Leica Viva GS12 Smartrover and one Leica GPS Systems 530. This equipment has been designed to give the performance in accuracy and reliability that the survey and construction industry demands in the UK

Swat Survey uses the [National GPS Network](#) to obtain accurate positions in the national coordinate system. The **Ordnance Survey is fully adopting GPS positioning** as the basis of all national coordinate systems. All surveyors who want to take advantage of the new infrastructure will therefore need access to survey-grade GPS equipment.

We are able to provide Survey Control that complies with The Environment Agency's Specification for Surveying Services. This is carried out by our own experienced staff using our own GPS equipment.

Swat Survey are based in Kent and we are specialists in providing GPS land surveying, GPS land surveys & GPS surveying in south-east England, London, the home counties and throughout the UK.

Our specialist knowledge of archaeological sites and our ability to survey ongoing archaeological projects means we are unique in the south-east.

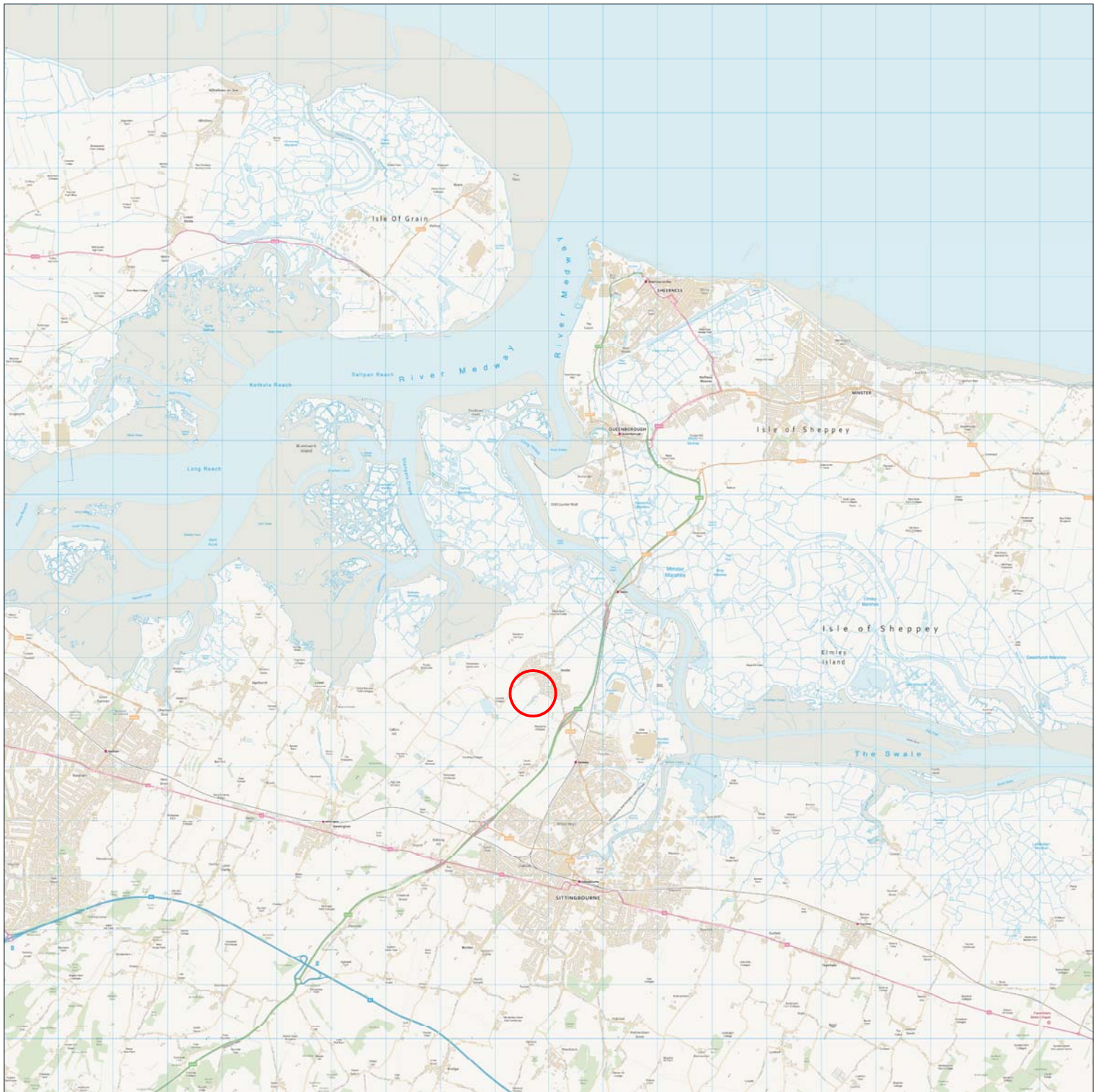
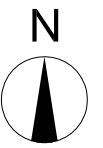
A geographic information system (GIS) integrates hardware, software, and data for capturing, managing, analyzing, and displaying all forms of geographically referenced information.

GIS allows us to view, understand, question, interpret, and visualize data in many ways that reveal relationships, patterns, and trends in the form of maps, globes, reports, and charts.

A GIS helps you answer questions and solve problems by looking at your data in a way that is quickly understood and easily shared.

GIS technology can be integrated into any enterprise information system framework. For further details contact Dr Paul Wilkinson on [info@swatarchaeology.co.uk](mailto:info@swatarchaeology.co.uk)





Contains public sector information licensed under the Open Government License v1.0.

1:100,000@A3



Figure 1: Location of Site

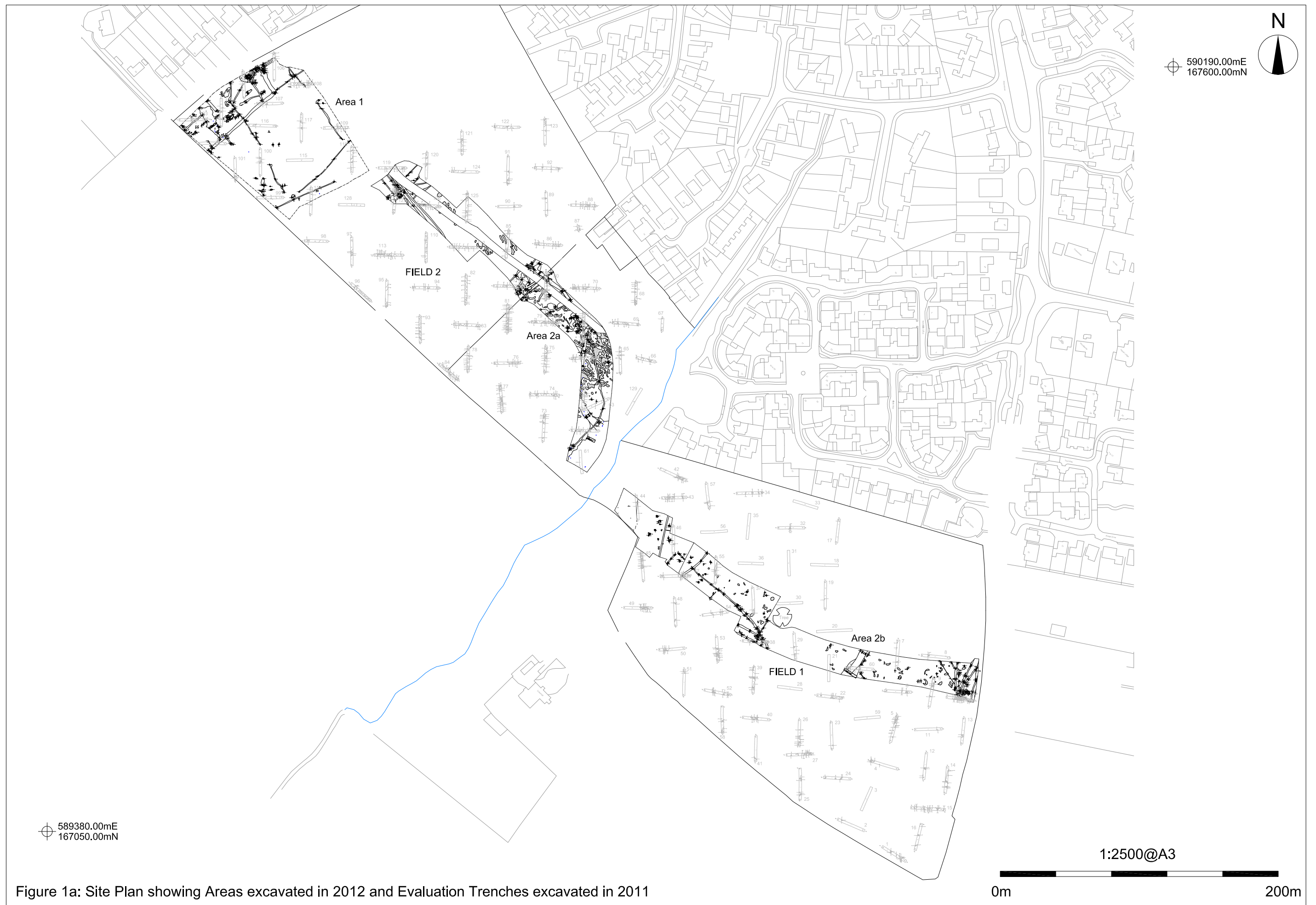


Figure 1a: Site Plan showing Areas excavated in 2012 and Evaluation Trenches excavated in 2011



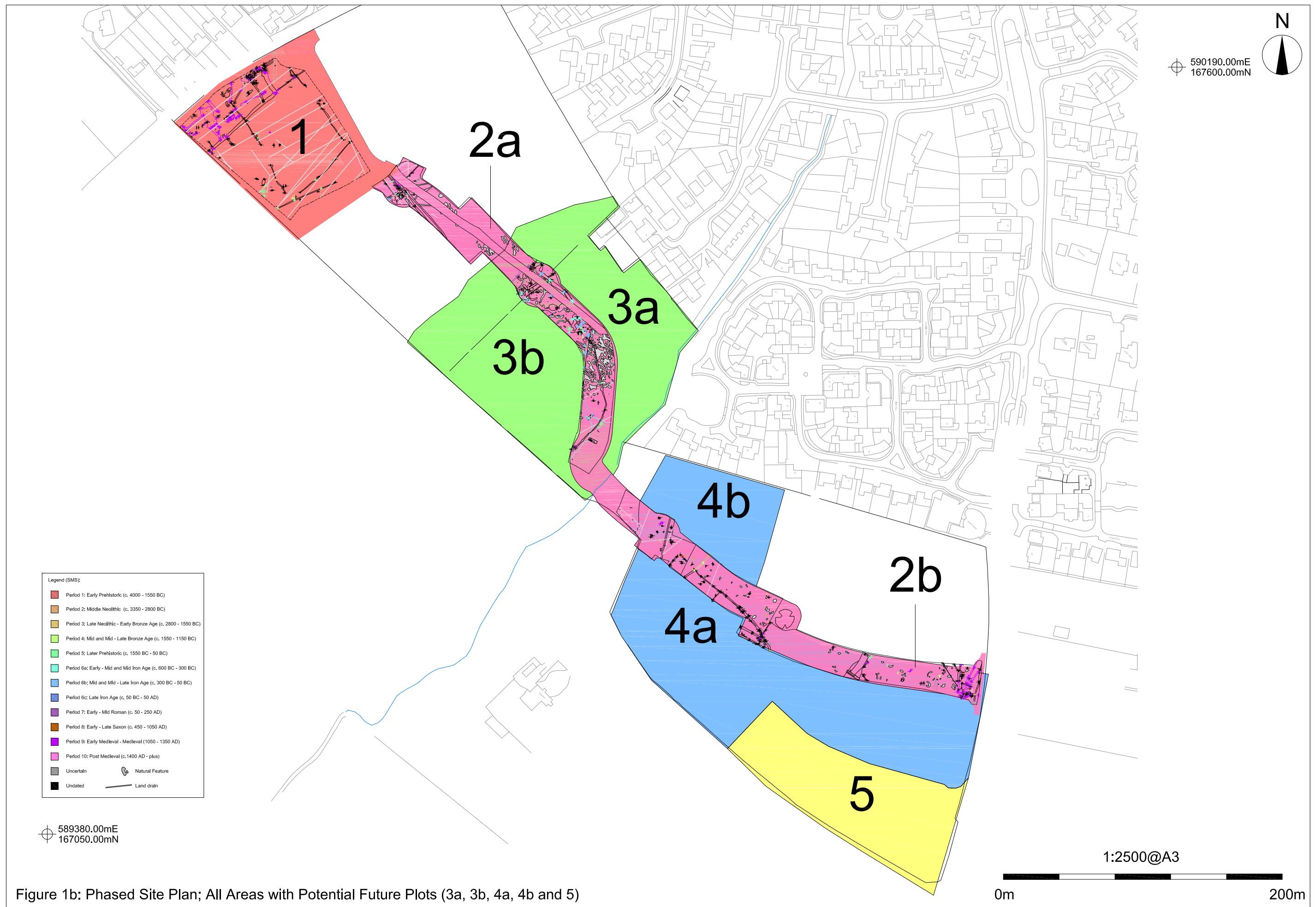


Figure 1b: Phased Site Plan; All Areas with Potential Future Plots (3a, 3b, 4a, 4b and 5)

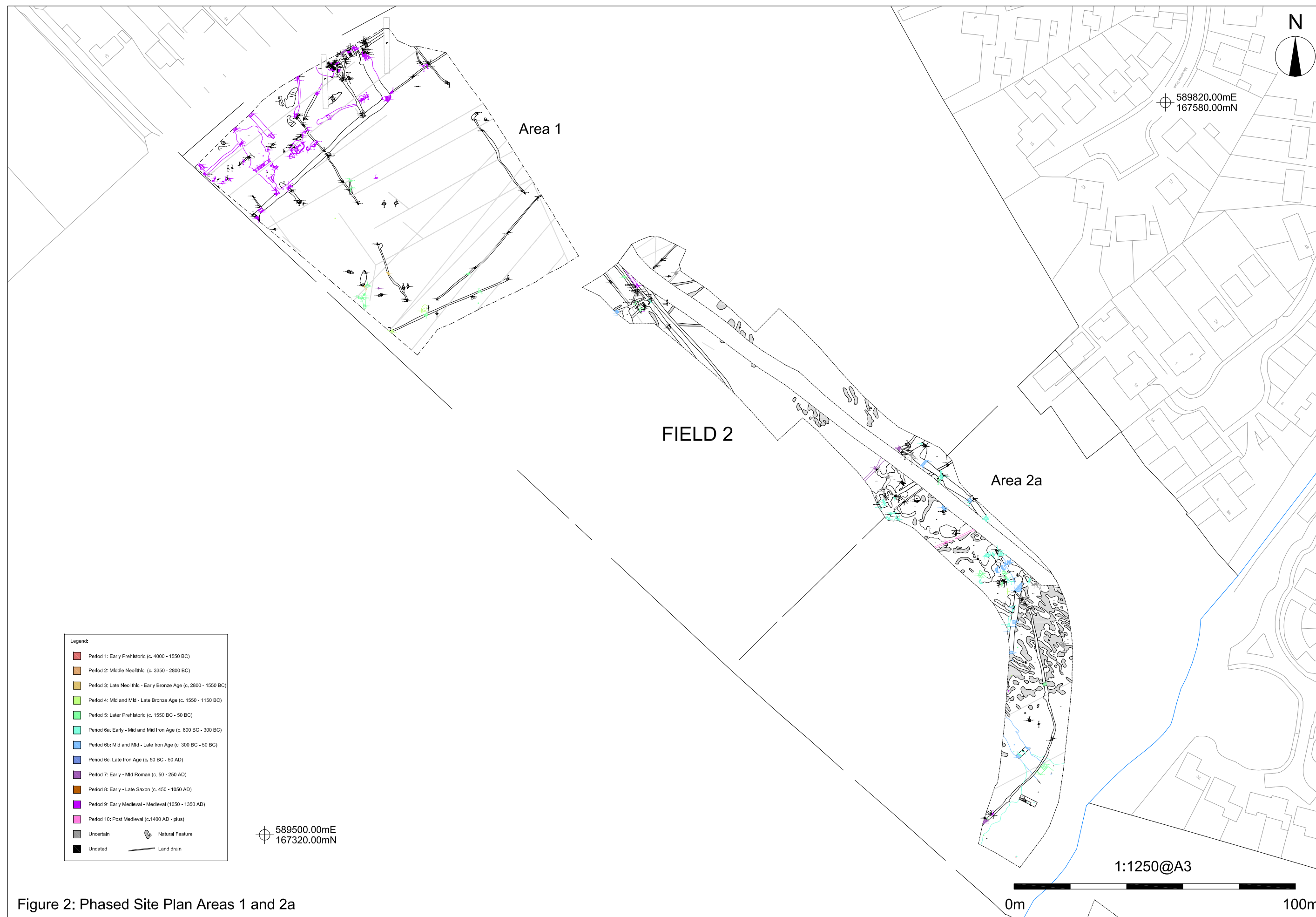


Figure 2: Phased Site Plan Areas 1 and 2a

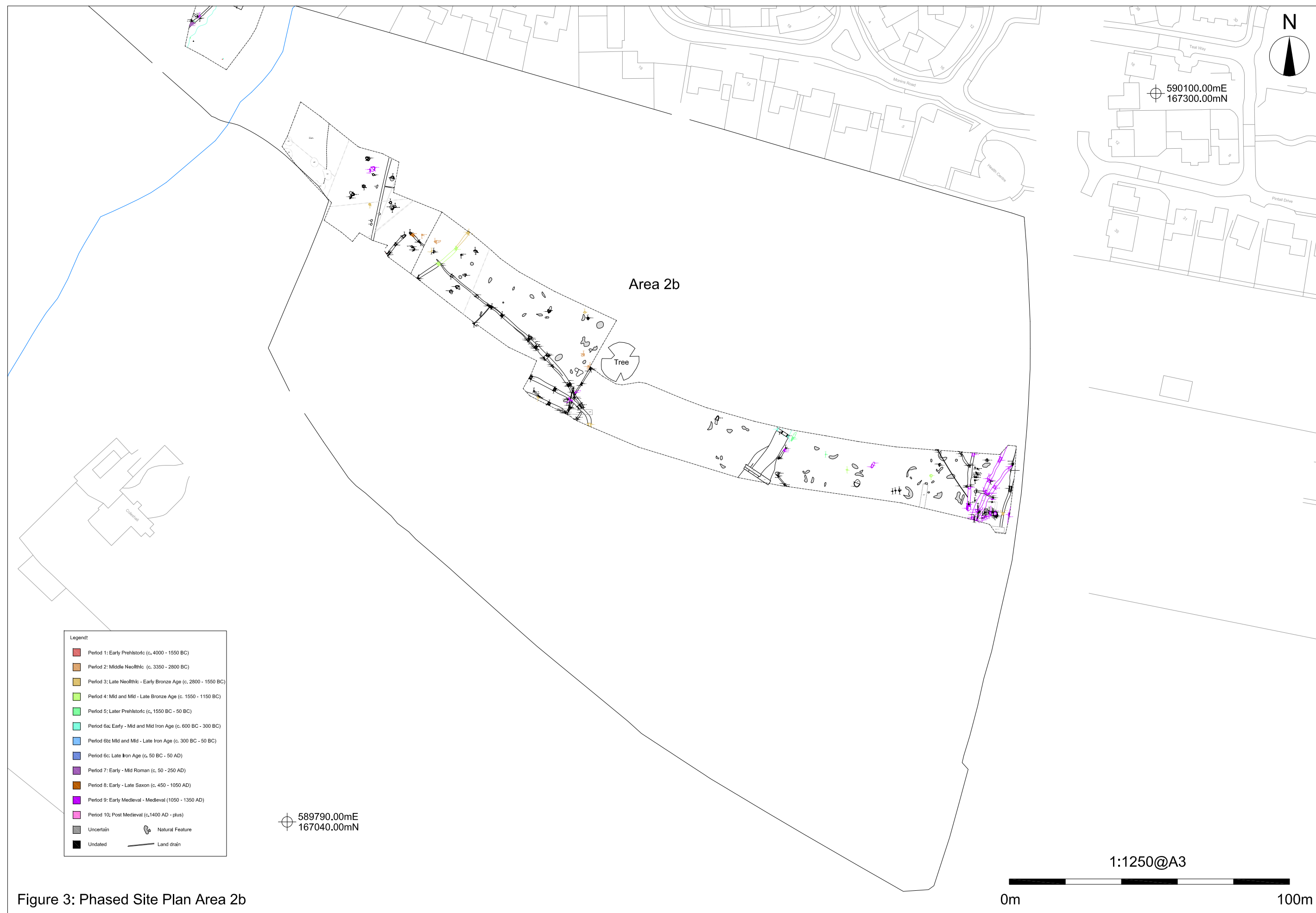


Figure 3: Phased Site Plan Area 2b



Figure 4: Phase Plan Area 1



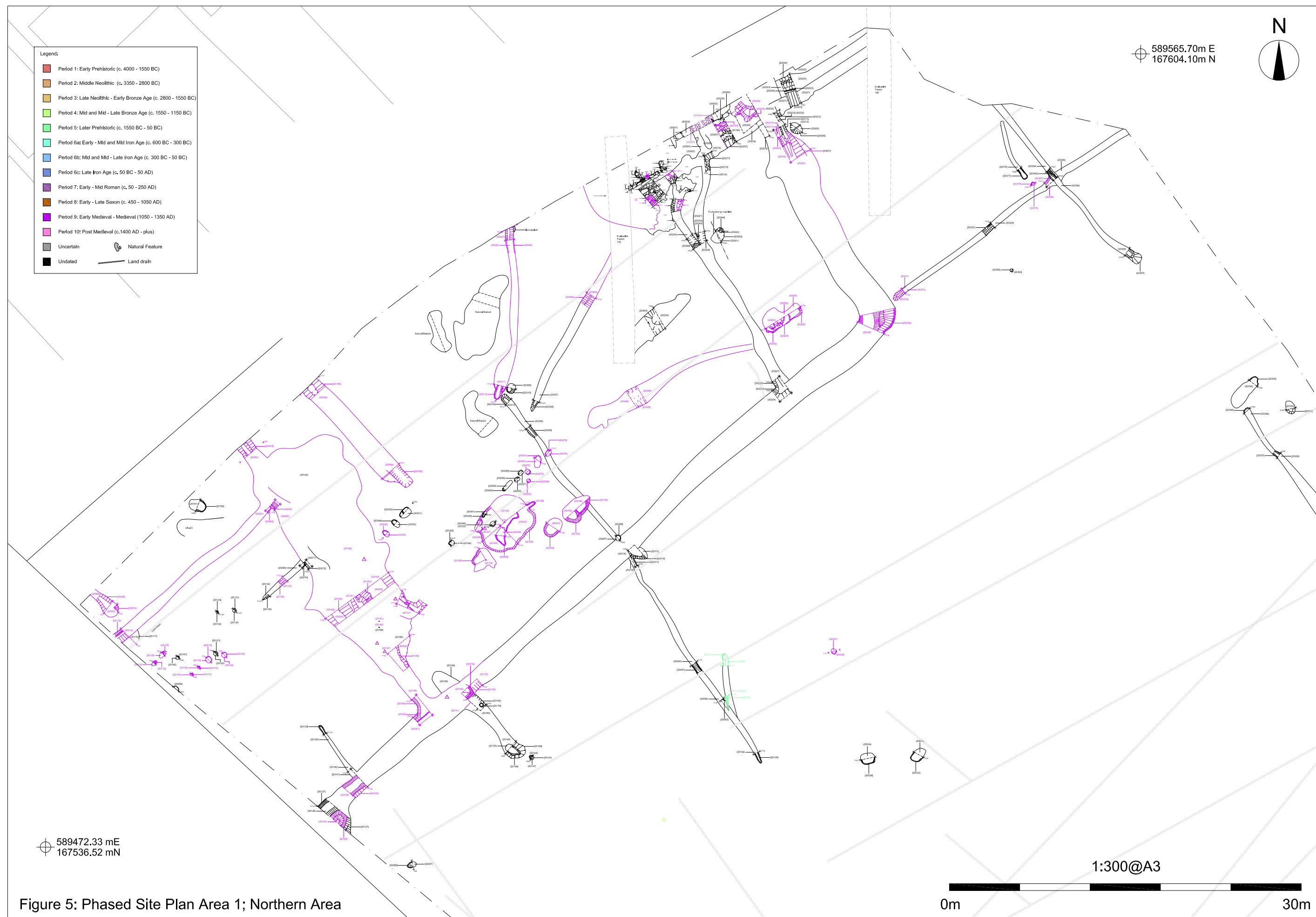


Figure 5: Phased Site Plan Area 1; Northern Area

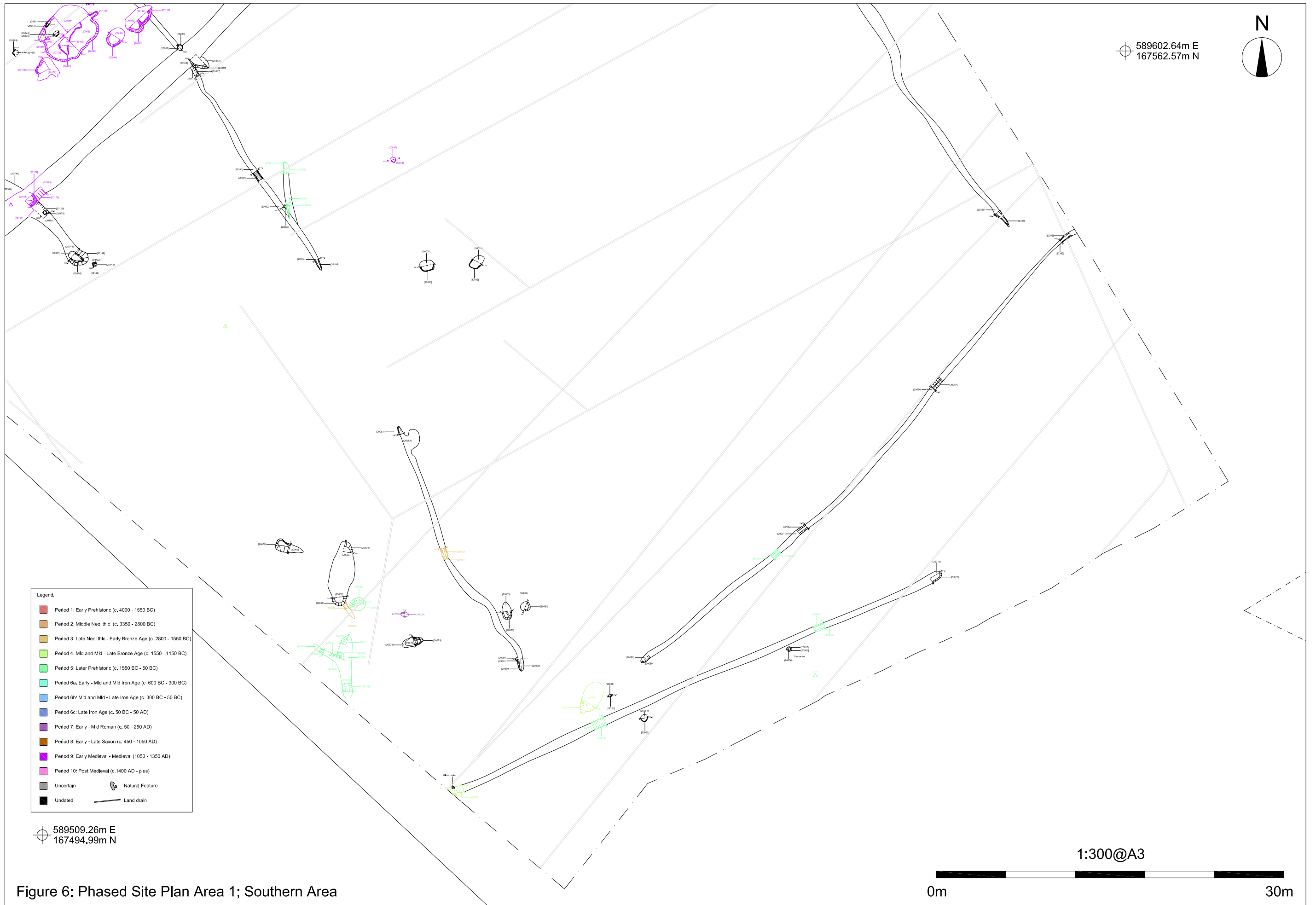




Figure 7: Phased Site Plan Area 2a



Figure 8: Phased Site Plan Area 2a; Northern Area



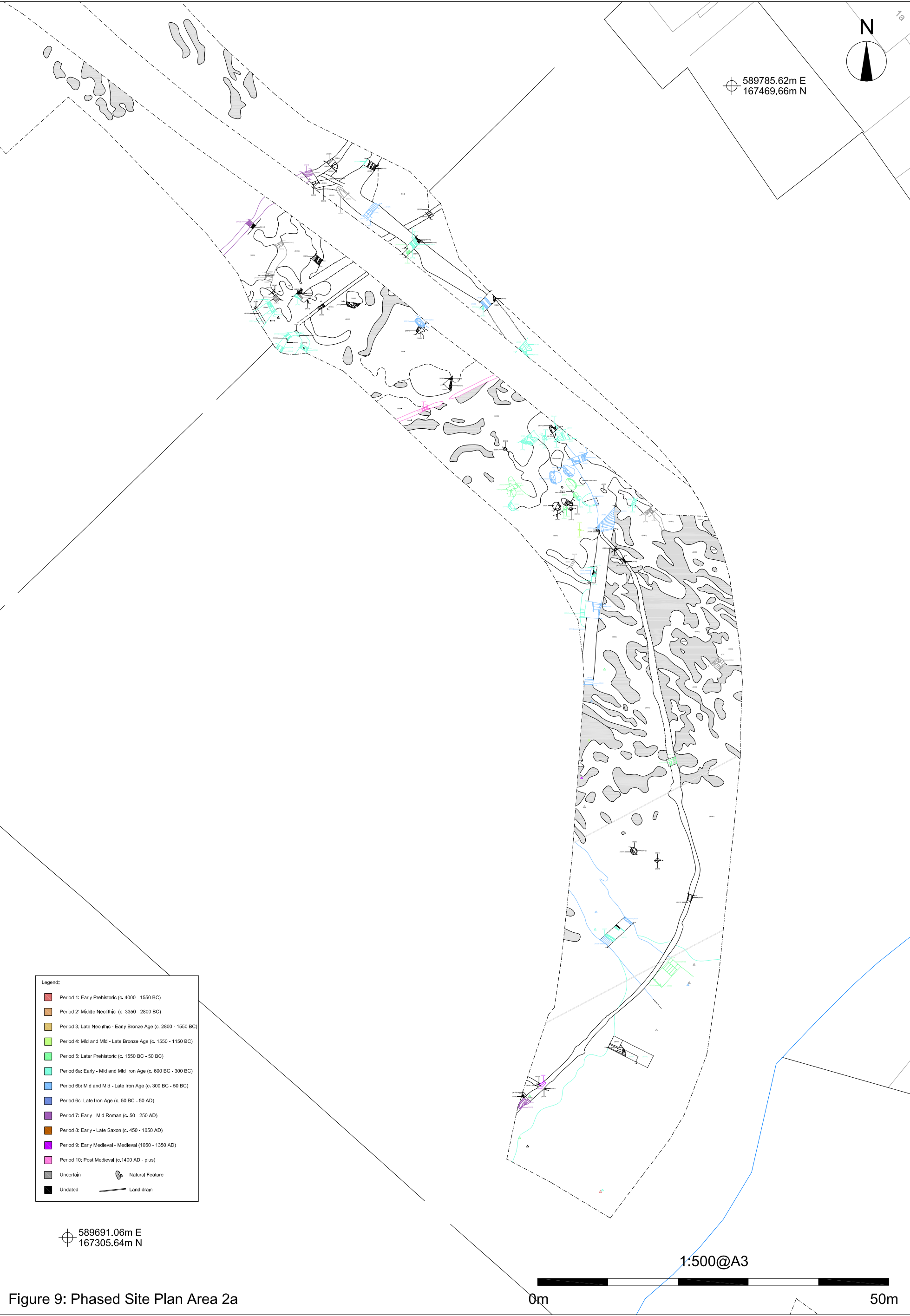
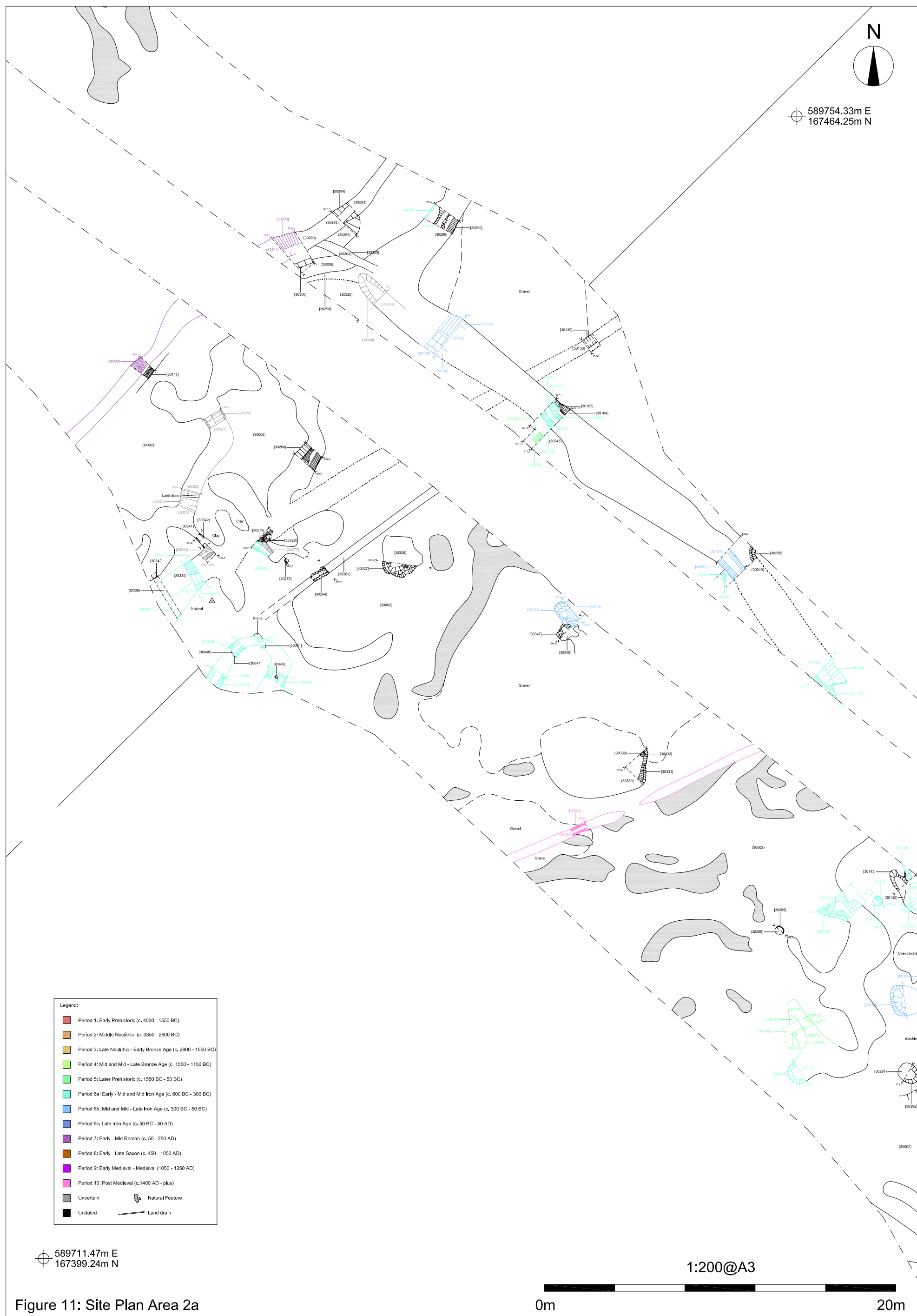
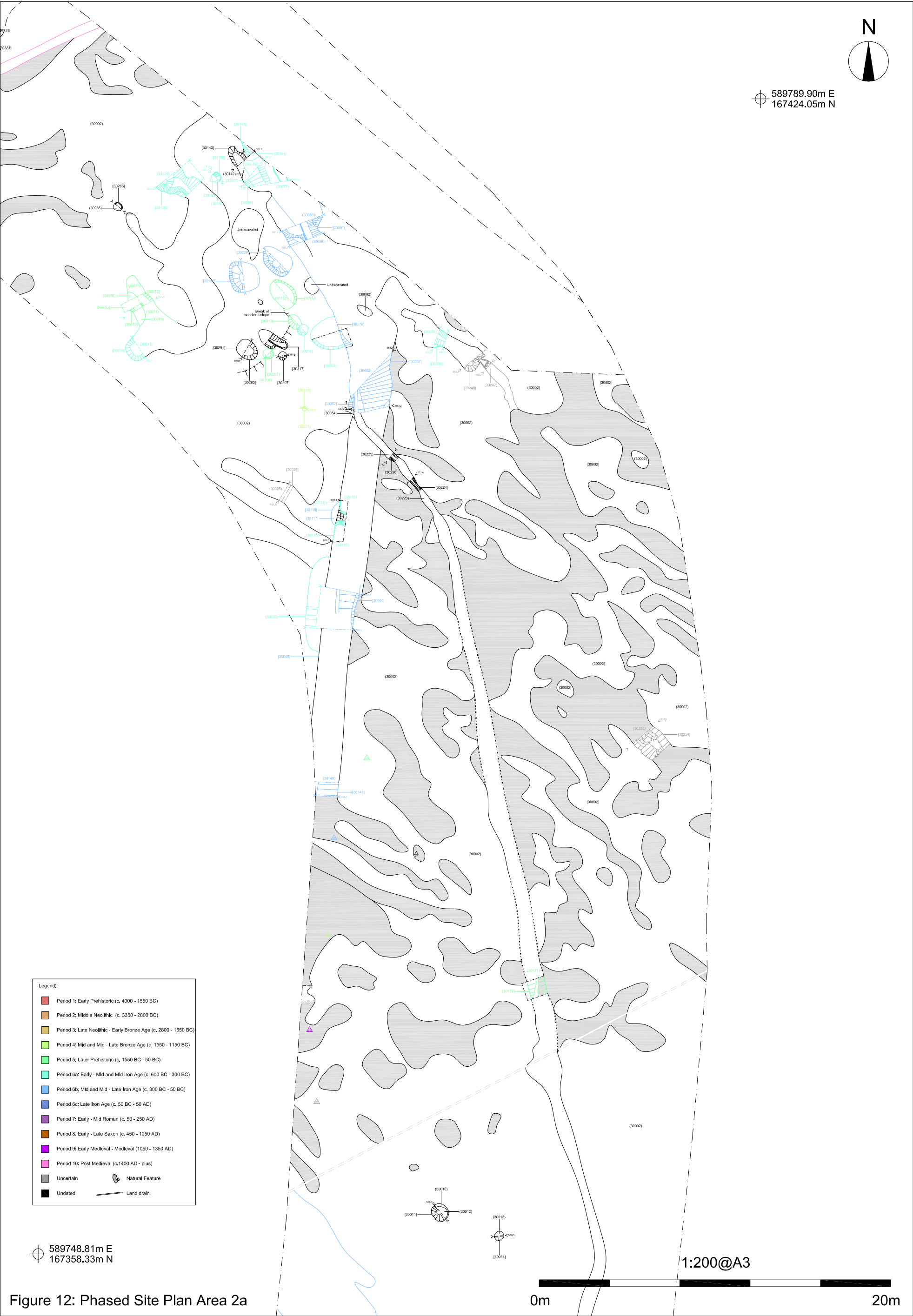


Figure 9: Phased Site Plan Area 2a

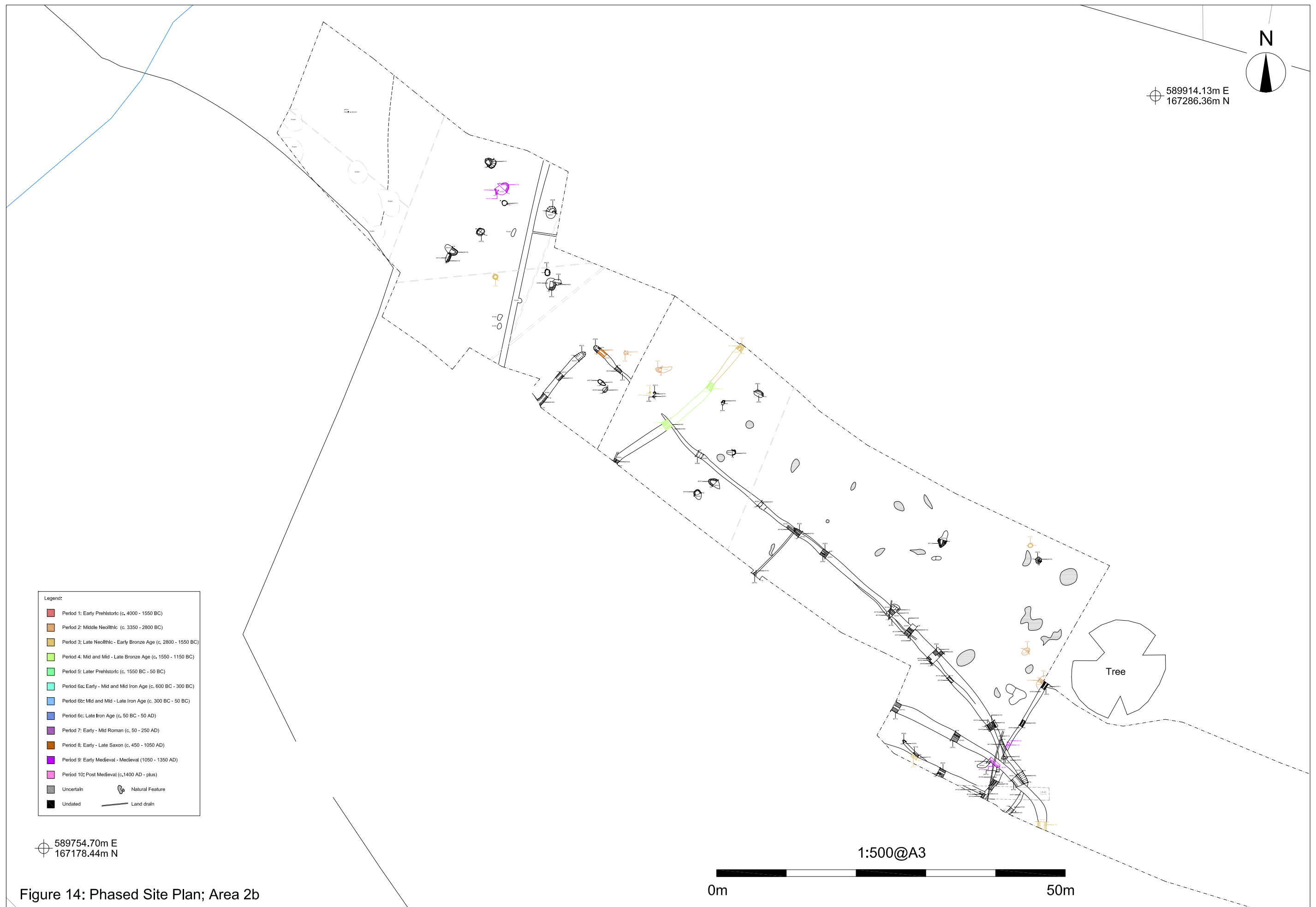












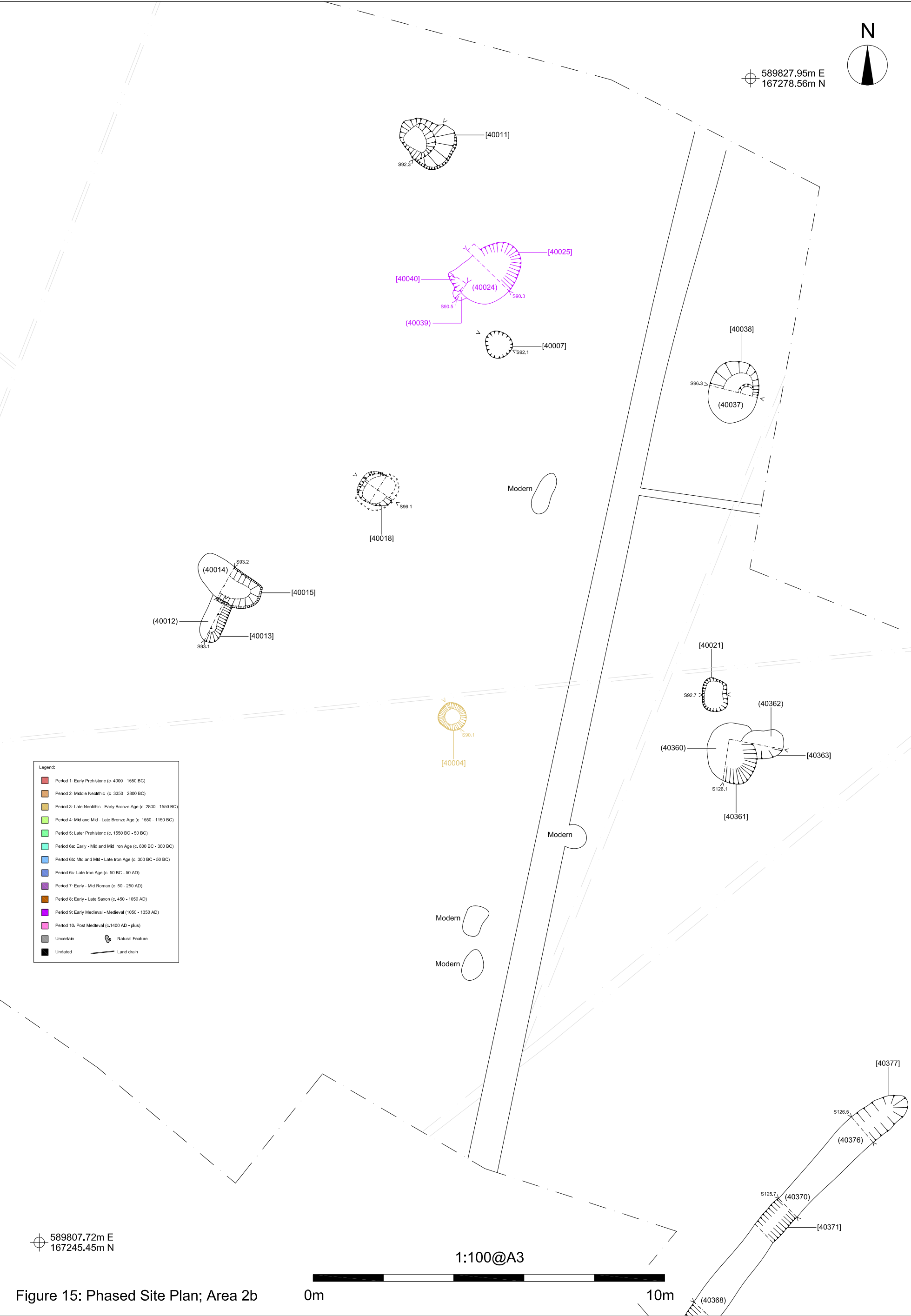
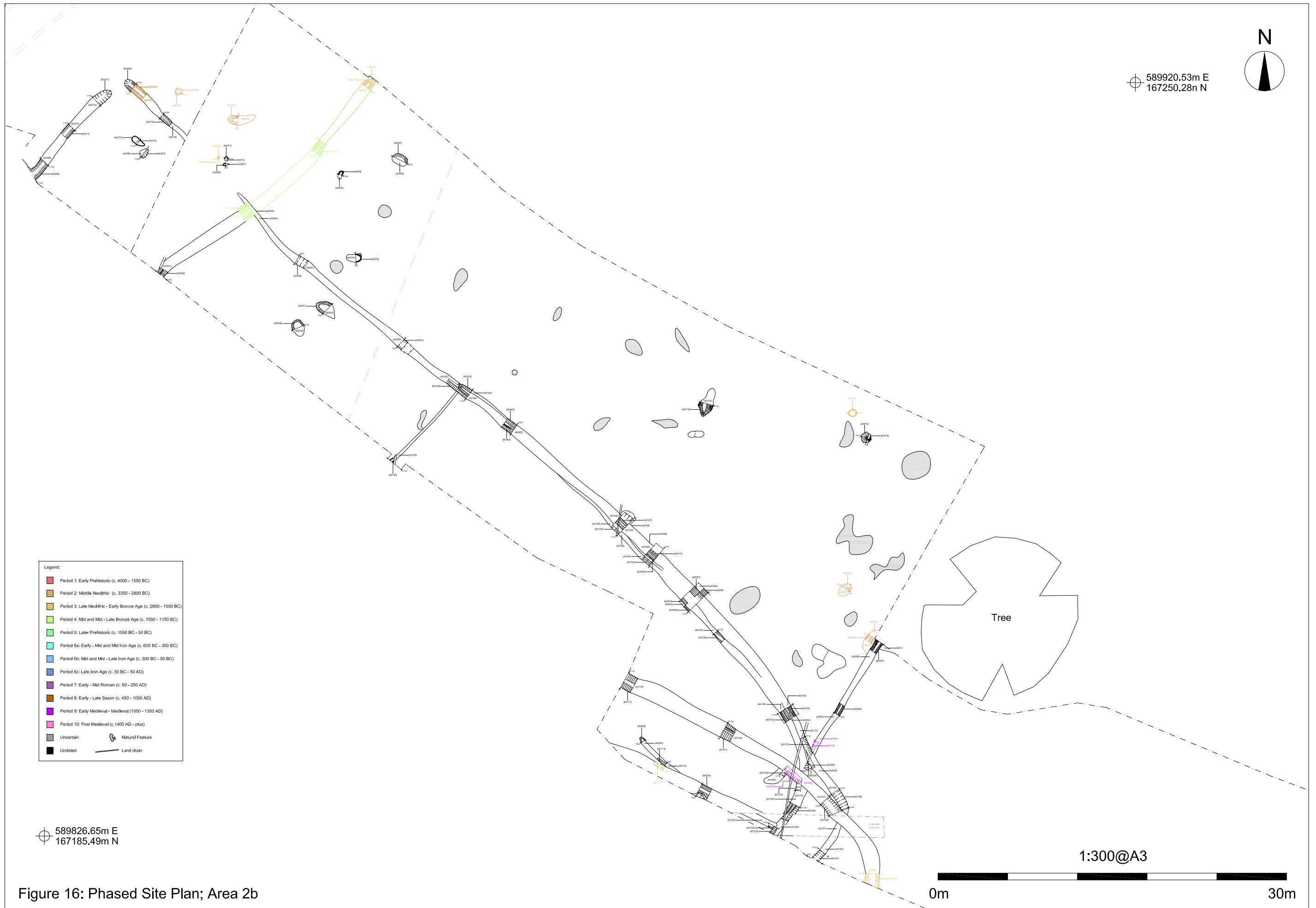
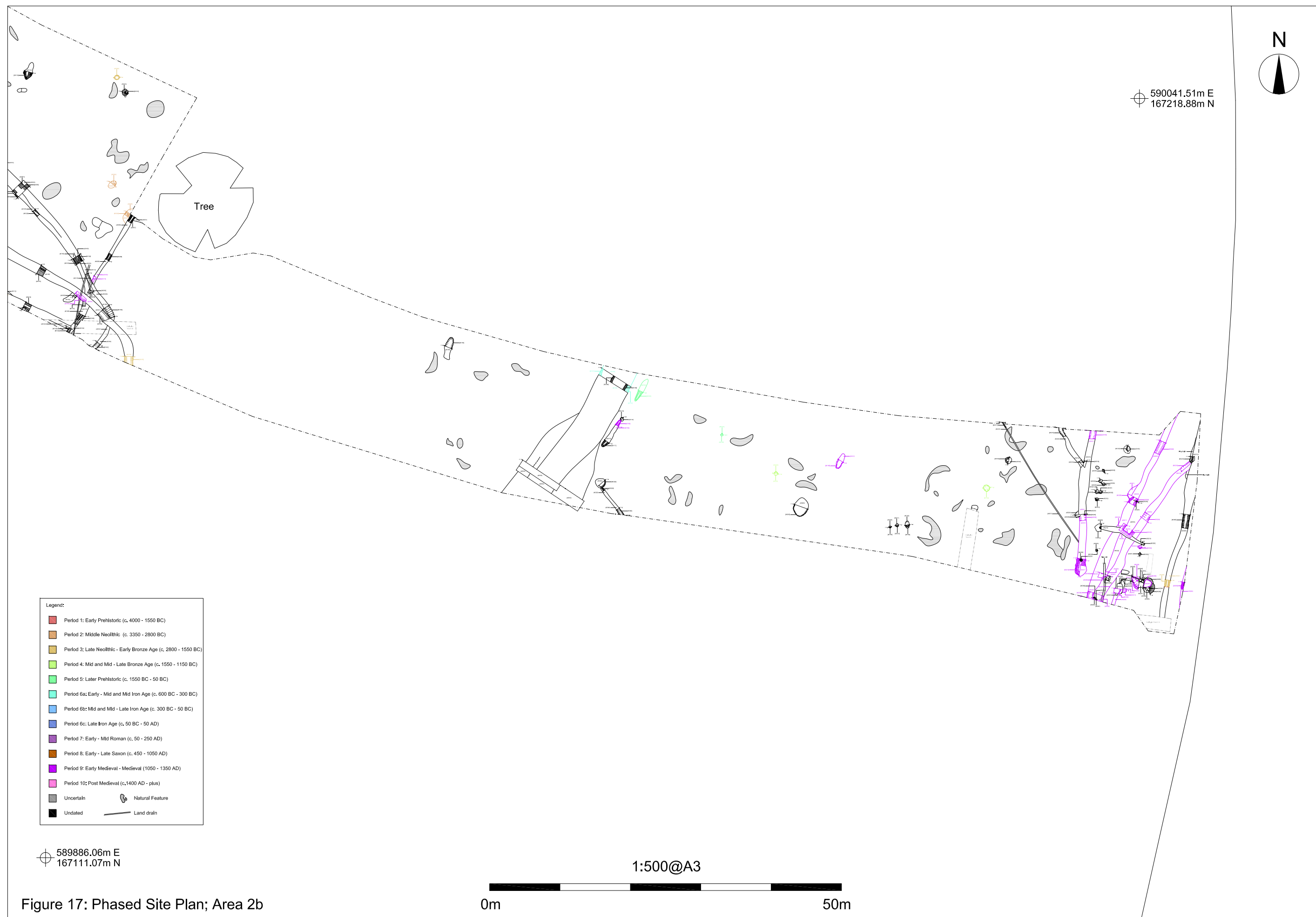


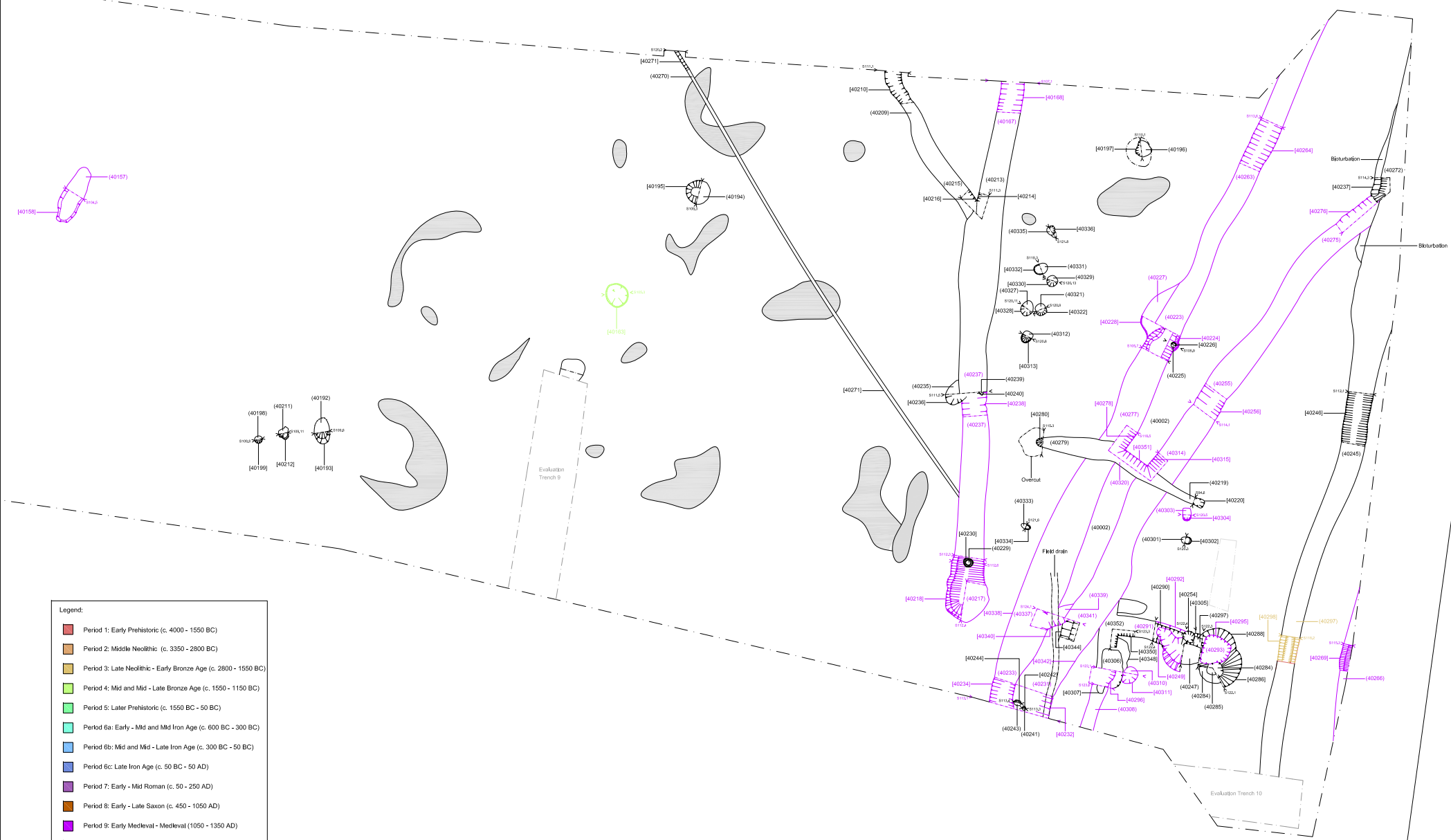
Figure 15: Phased Site Plan; Area 2b











- Legend:
- Period 1: Early Prehistoric (c. 4000 - 1550 BC)
  - Period 2: Middle Neolithic (c. 3350 - 2800 BC)
  - Period 3: Late Neolithic - Early Bronze Age (c. 2800 - 1550 BC)
  - Period 4: Mid and Mid - Late Bronze Age (c. 1550 - 1150 BC)
  - Period 5: Later Prehistoric (c. 1550 BC - 50 BC)
  - Period 6a: Early - Mid and Mid Iron Age (c. 600 BC - 300 BC)
  - Period 6b: Mid and Mid - Late Iron Age (c. 300 BC - 50 BC)
  - Period 6c: Late Iron Age (c. 50 BC - 50 AD)
  - Period 7: Early - Mid Roman (c. 50 - 250 AD)
  - Period 8: Early - Late Saxon (c. 450 - 1050 AD)
  - Period 9: Early Medieval - Medieval (1050 - 1350 AD)
  - Period 10: Post Medieval (c. 1400 AD - plus)
  - Uncertain
  - Undated
  - Natural Feature
  - Land drain

Figure 19: Phased Site Plan; Area 2b

1:200@A3



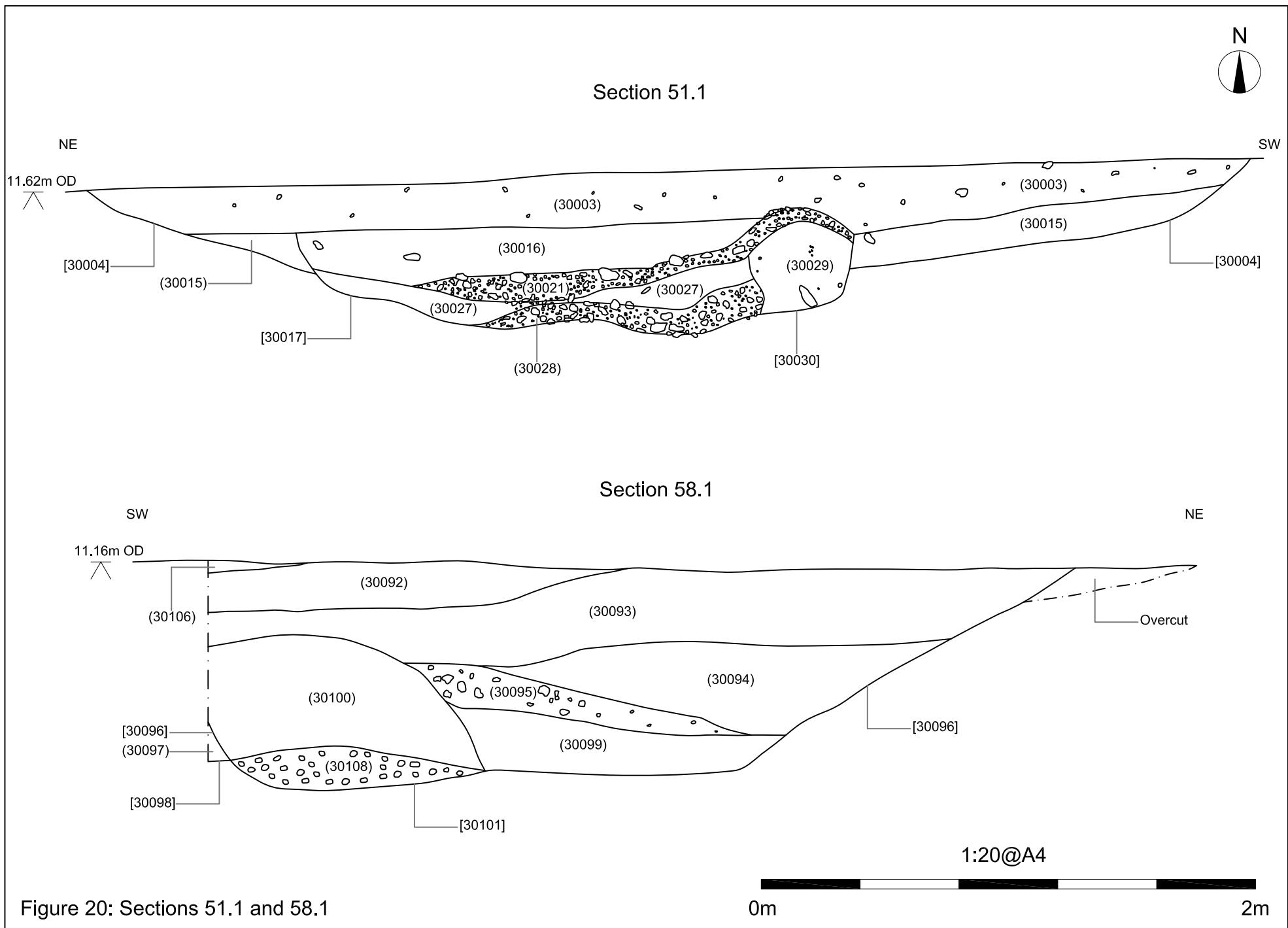
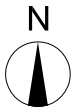
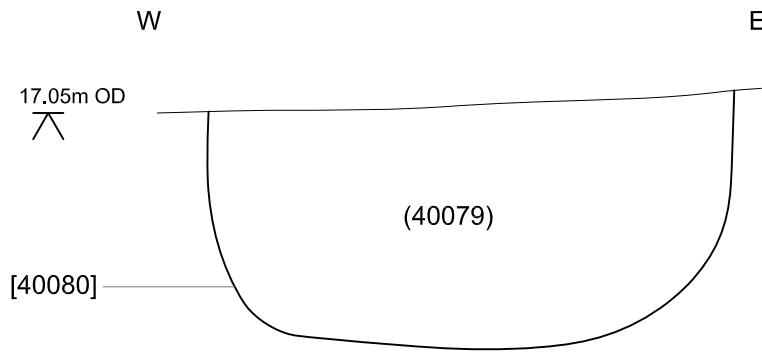


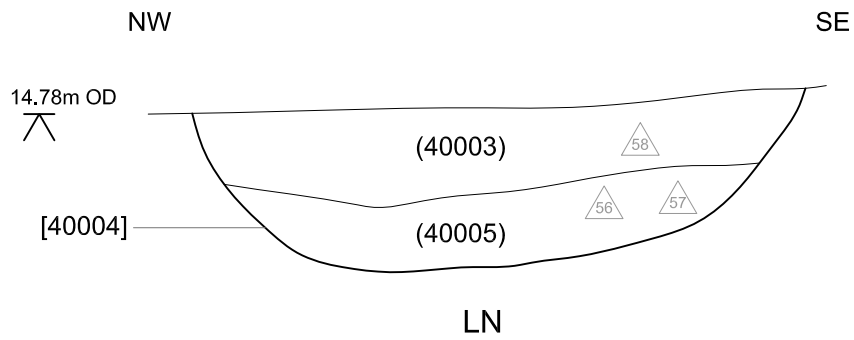
Figure 20: Sections 51.1 and 58.1



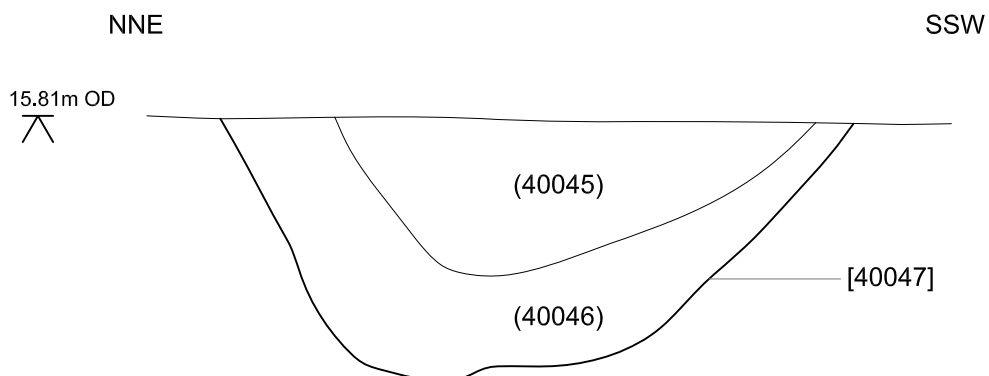
### Section 89.7



### Section 90.1



### Section 96.5



1:10@A4

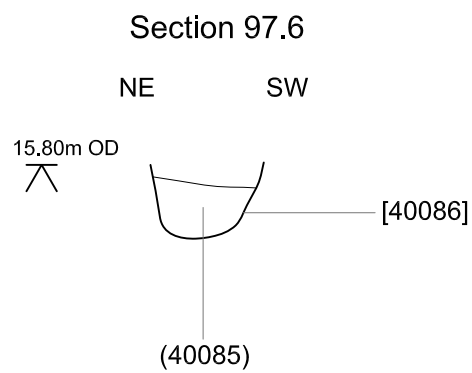
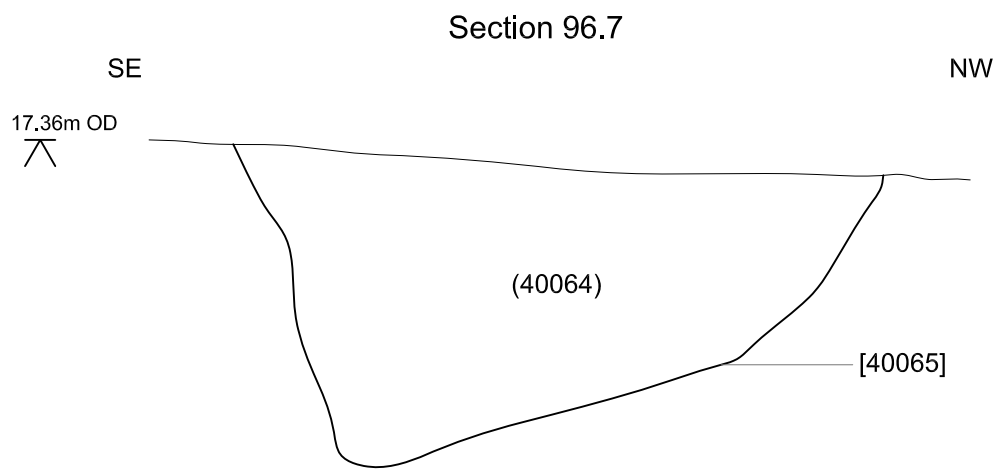
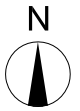


Figure 21: Sections 89.7, 90.1 and 96.5

0m

1m

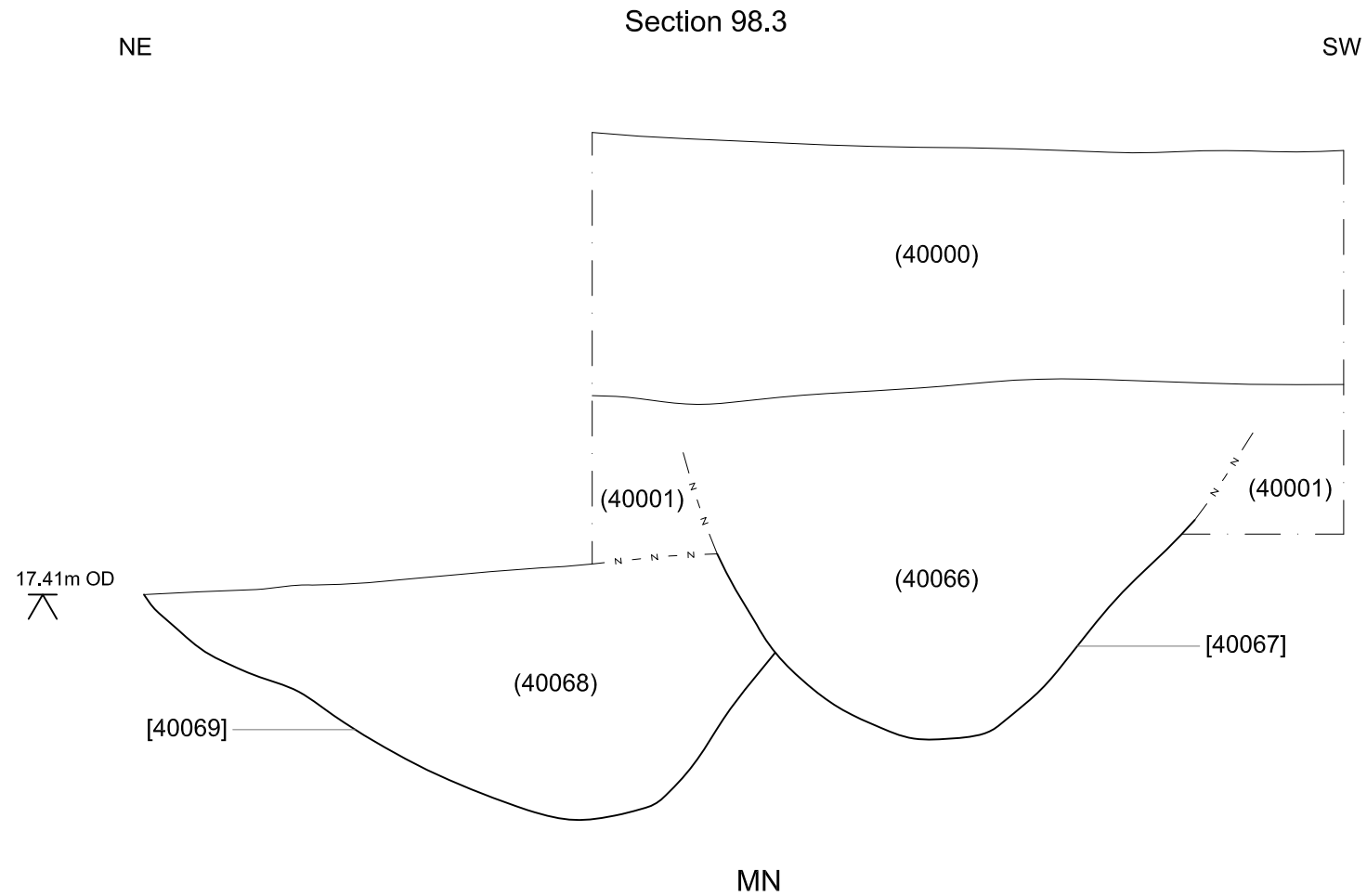




1:10@A4



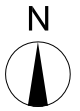
Figure 22: Sections 96.7 and 97.6



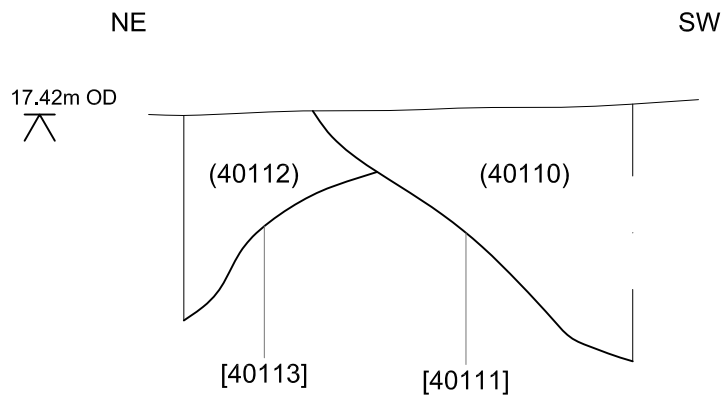
1:10@A4



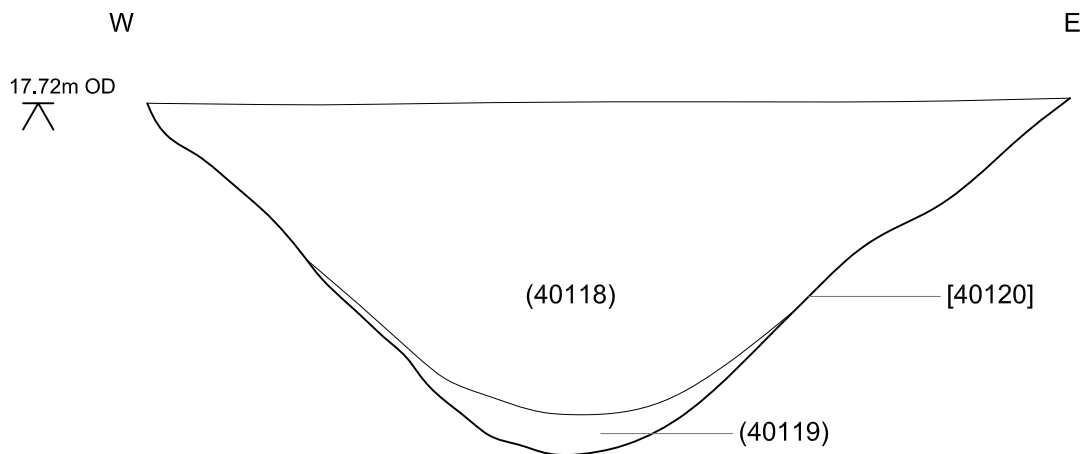
Figure 23: Section 98.3



### Section 99.4



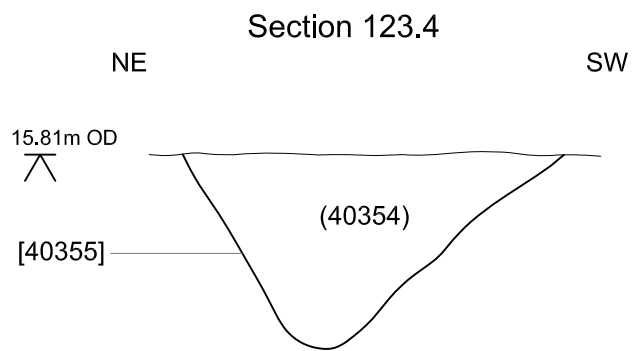
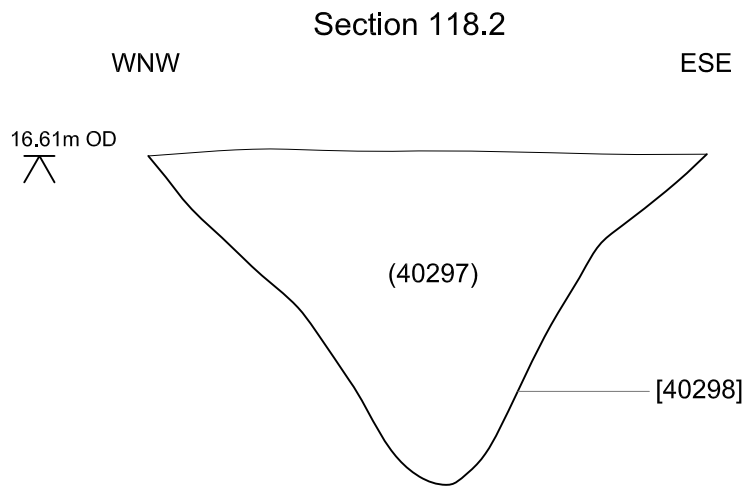
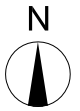
### Section 100.4



1:10@A4



Figure 24: Sections



1:10@A4



0m

1m

Figure 25: Sections 118.2 and 123.4

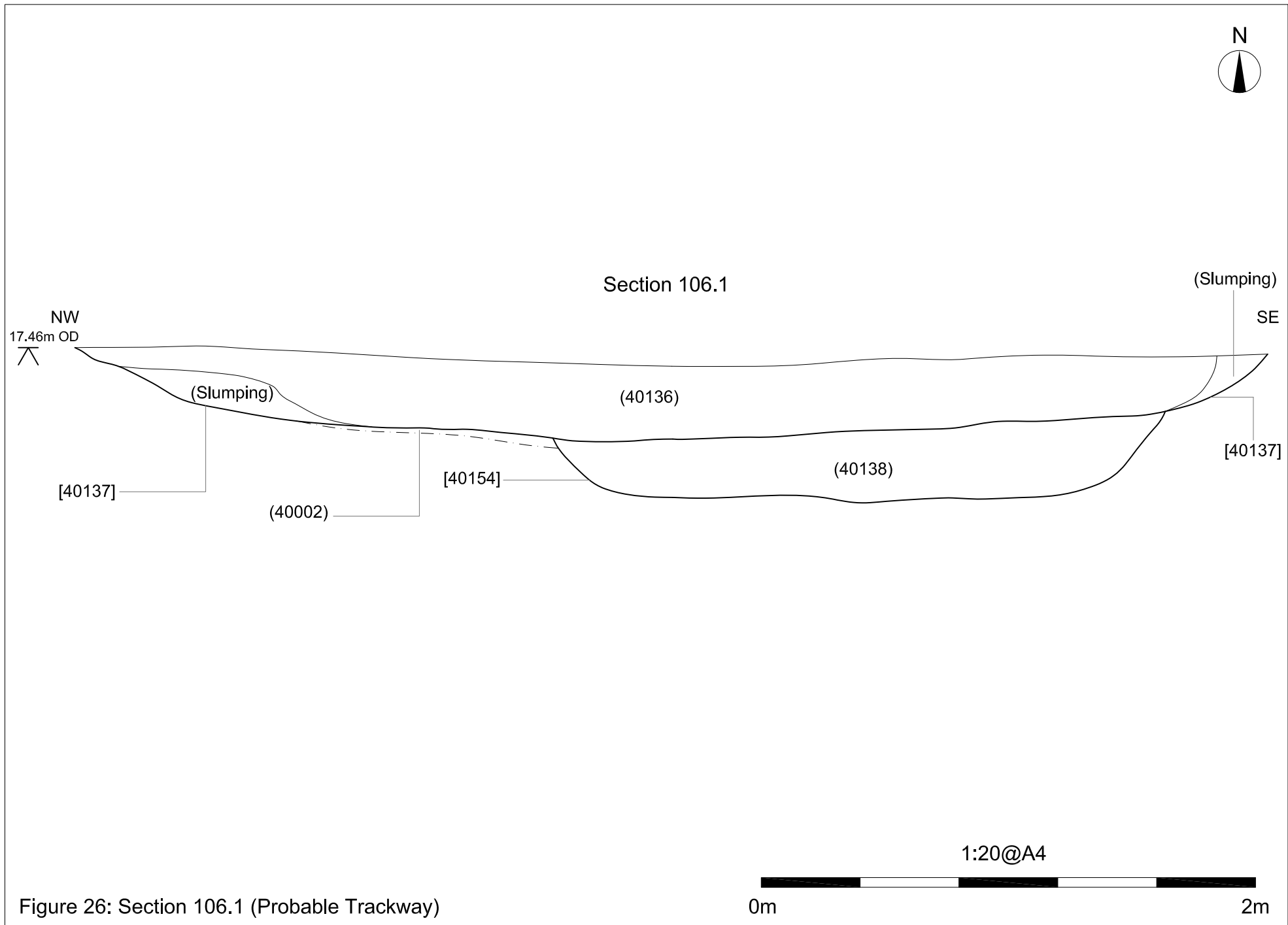
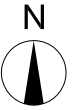
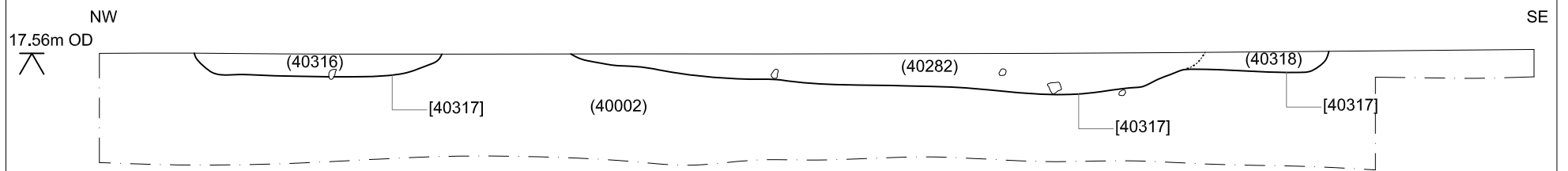


Figure 26: Section 106.1 (Probable Trackway)





## Section 121.2



1:30@A4



Figure 27: Section121.2 (Probable Trackway)