



CAMBRIAN ARCHAEOLOGICAL PROJECTS



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CAMBRIAN ARCHAEOLOGICAL PROJECTS

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July 2011

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CONTENTS

List of Figures

List of Plates

Non Technical Summary

This report results from work undertaken by Cambrian Archaeological Projects Ltd (CAP) for Mr Geraint Jarman. This report draws upon the results gained by a desk based assessment, field evaluation and open area excavation on land adjacent to the Carno Road, west of Caersws, prior to submission of a planning application for the construction of residential dwellings. Initially, a desk based assessment highlighted the possibility of Roman material being located within the assessment area owing to the nearby Roman town of Caersws and known Roman roads. A field evaluation did locate isolated archaeological features of apparent Roman and Prehistoric date. At the clients request, a larger area was excavated at the pre-planning stage in order that archaeological conditions be discharged. Within the larger area a stretch of Roman road and several roadside pits of apparent Roman date were excavated.

Introduction

Location and scope of work

Geology and topography

Archaeological and Historical Background

Sarn Swsan Swsog,

Aims and Objectives

Desk Based Assessment

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Field Evaluation

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Excavation

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Methodology

Desk Based Assessment

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*Standards and Guidance: for
an archaeological desk based assessment.*

Field Evaluation

*Standards and Guidance: for
an archaeological evaluation*

Excavation

archaeological excavation

Finds

Palaeo-environmental evidence

Desk Based Assessment Results

HER Data

-
-
-
-
-
-
-

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HER Data Summary

Map Regression

-

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-

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Map Regression Summary

Desk Based Assessment Summary

Field Evaluation Results

Soils and Ground Conditions

Distribution of Deposits

Trench Descriptions

Field Evaluation Summary

Open Area Excavation Results

Description

c.

The Road

Sections

Nucleus

Statument/Pavimentum

Rudus

—

—

Roadside Ditch (Fig 15, Plates 29-31)

Roadside Pit Features (Figs 16-20, Plates 35-49)

Other Features (Fig 14, Plates 50-62)

c.

Sondage

Finds

Ceramics

Table 1

Fabric	No.	Weight

Flint

Metal Objects

Copper Alloy

Iron

Dating

Horseshoe and Belt Stiffener

The Horseshoe

et al

et al

et al

	<i>50-100</i>	<i>101-50</i>	<i>151-</i>	<i>201-50</i>	<i>251-</i>	<i>351-</i>	<i>Total</i>
	<i>(gr)</i>	<i>(gr)</i>	<i>200</i>	<i>(gr)</i>	<i>300</i>	<i>400</i>	
			<i>(gr)</i>		<i>(gr)</i>	<i>(gr)</i>	
Total							

Catalogue

Strap fitting

comparanda

comparanda

Catalogue

Samples & Dating

Samples

Radiocarbon Dating

Discussion and Interpretation

Reliability of field investigation

Overall interpretation

Significance

Acknowledgements

Bibliography and references

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- The Medieval Horse and its Equipment c. 1150-c.1450*
- Management of Archaeological Projects.*
- Object and Economy in Medieval Winchester*
- Norwich Households: The Medieval and Post-Medieval Finds from Norwich Survey Excavations 1971-1978.*
- Excavations at Dura-Europos conducted by Yale University and the French Academy of Inscriptions and Letters 1928 to 1937. Final Report VII. The Arms and Armour and other Military Equipment*
- Britannia*
- Excavations in the Marlowe car park and surrounding areas*
- Topographic Dictionary of Wales*
- Catalogue of Romano-British Ironwork in the Museum of Antiquities Newcastle upon Tyne*
- . Report on the Excavations at Usk 1965-1976: The Fortress Excavations 1968-1971*

*Catalogue of the Romano-British Iron Tools, Fittings and
Weapons in the British Museum*

*Report on the excavations at Usk 1965-
1976. The Roman Small Finds,*



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APPENDIX I: Figures

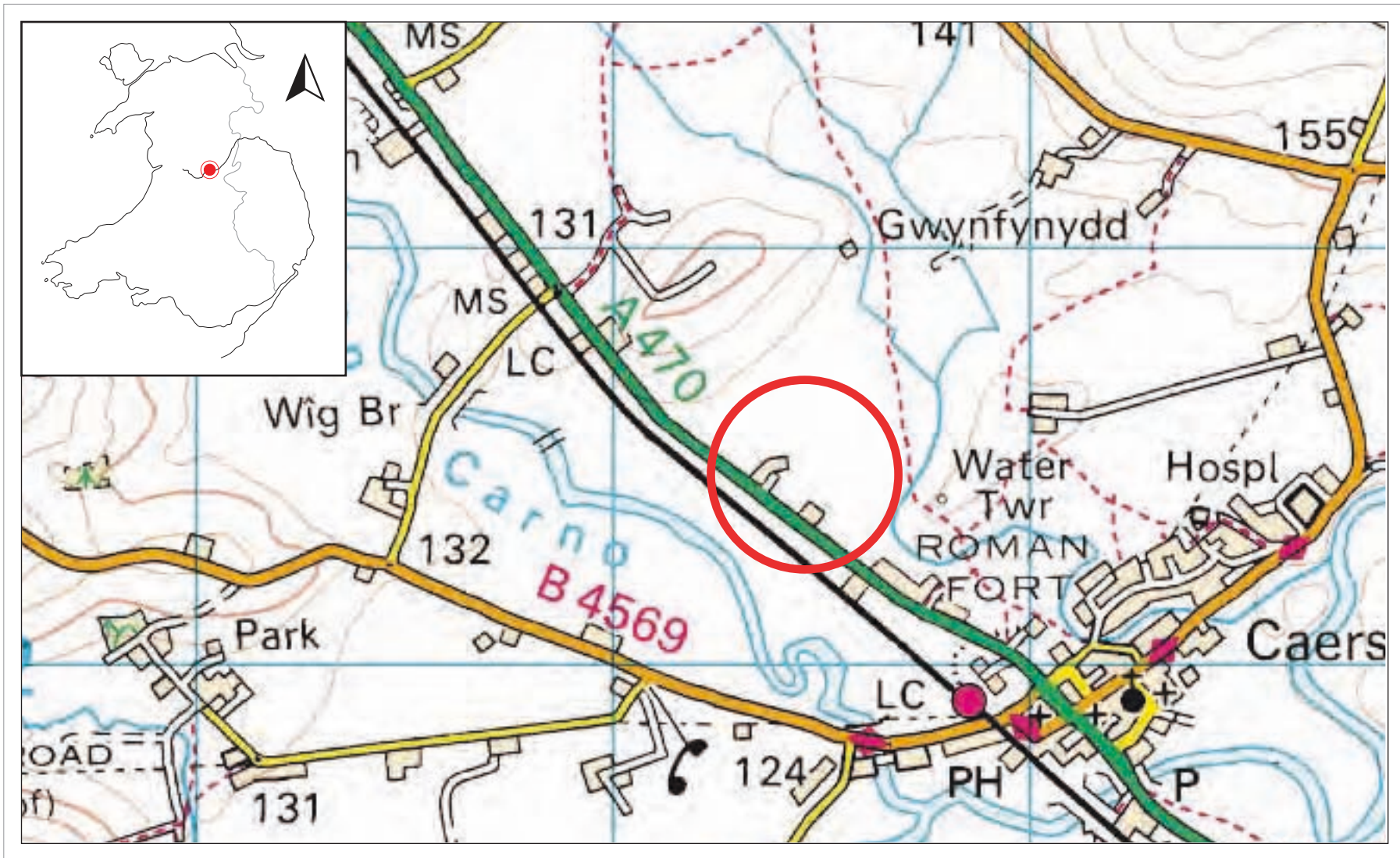


Fig 01: Map showing location of assessment area

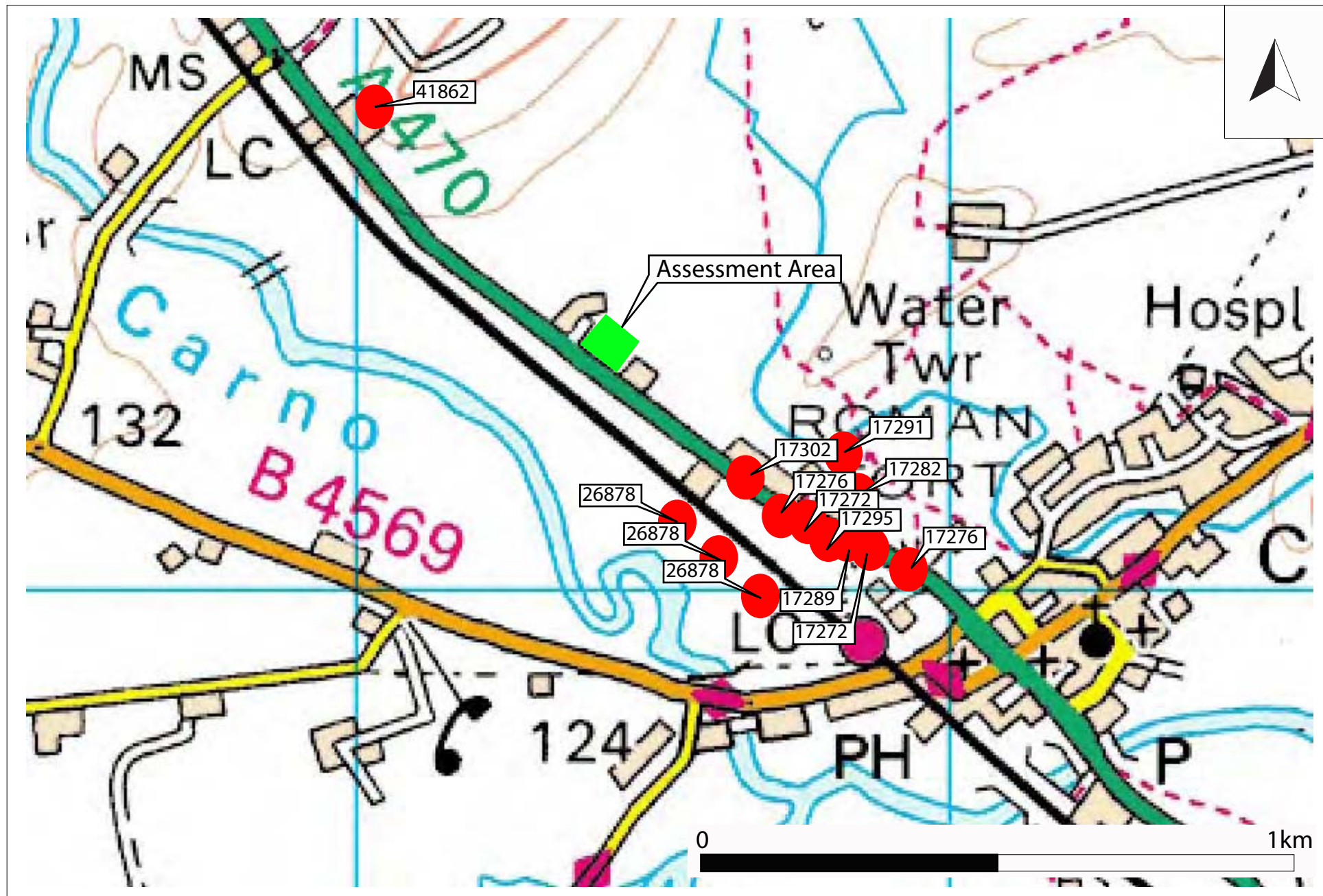


Fig 04: Plan showing locations of known HER data points within 500m of assessment area



Figure 5: 1836 1st Series OS map showing assessment area



Fig 6: 1840s Tithe Map showing assessment area



Fig 7: 1891 st Ed OS Map showing assessment area

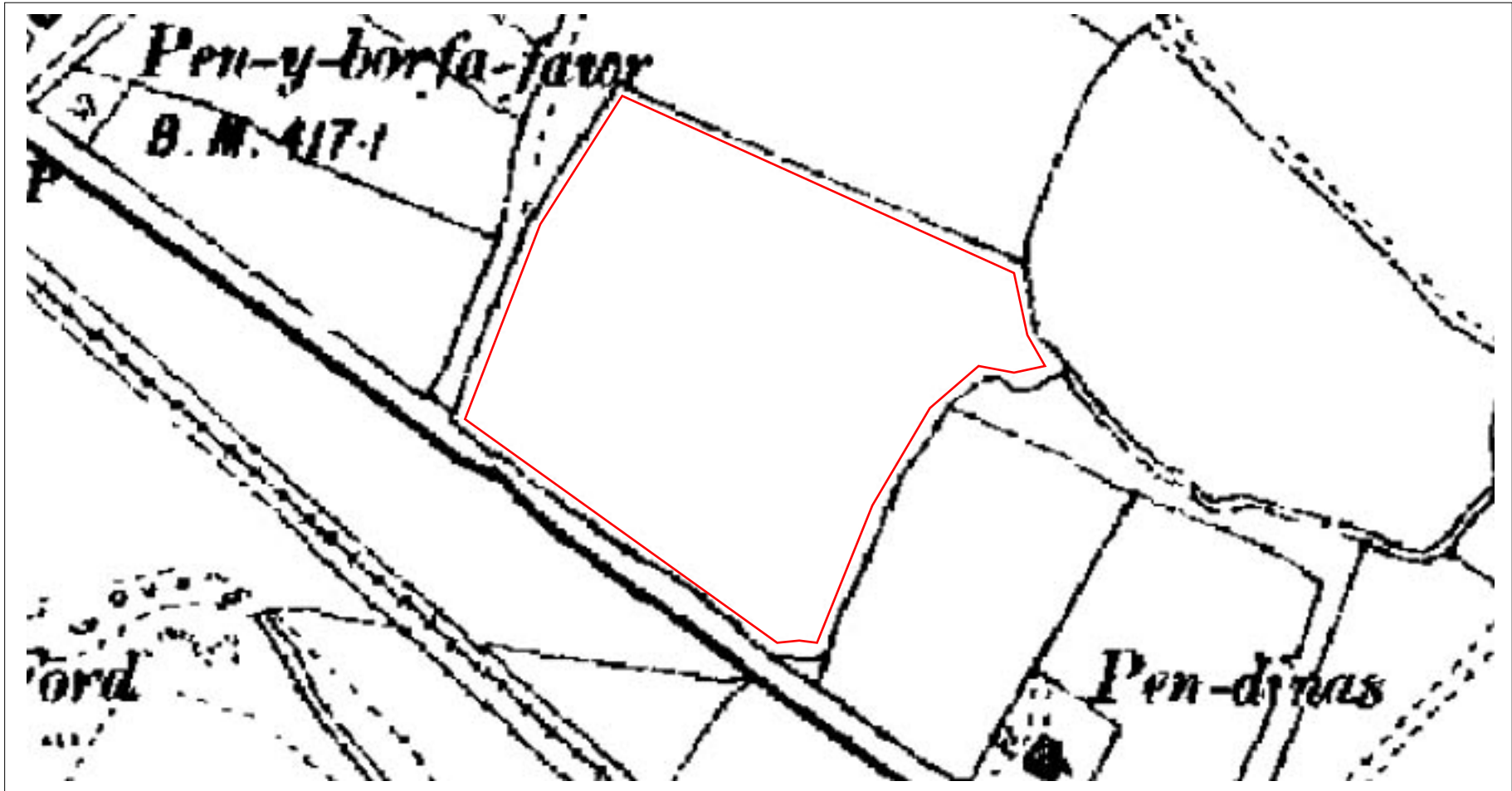


Fig 8: 1903 2nd Ed OS Map showing assessment area

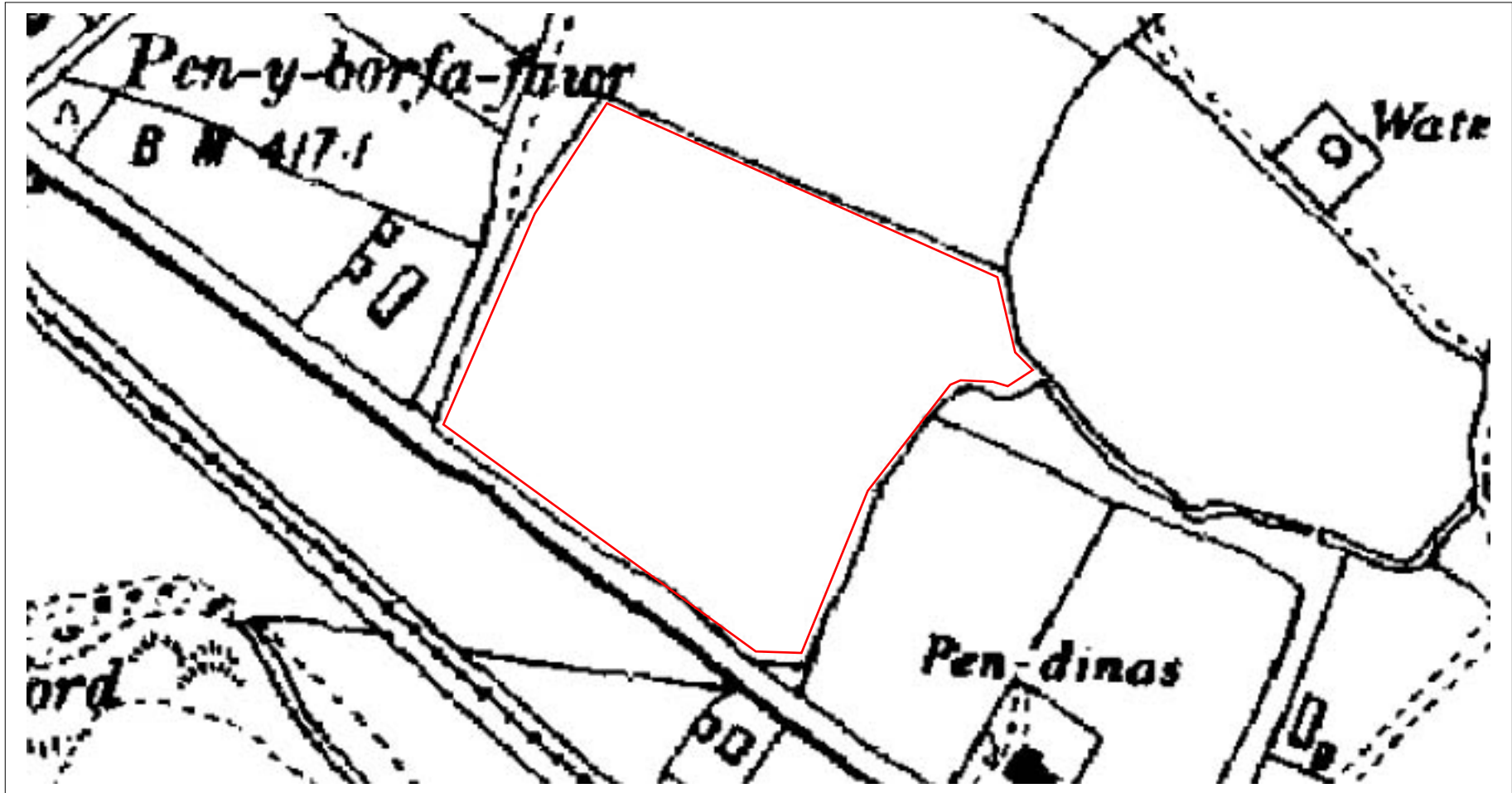


Fig 9: 1953 Ed OS Map showing assessment area

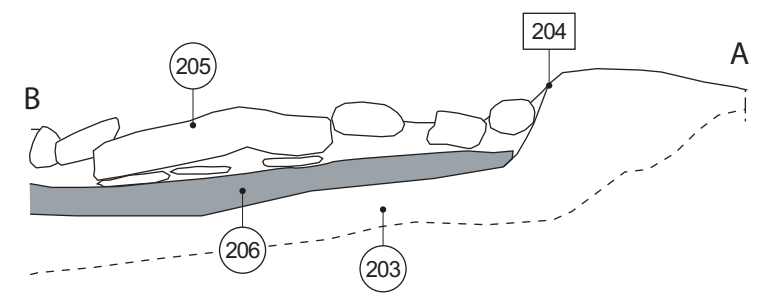
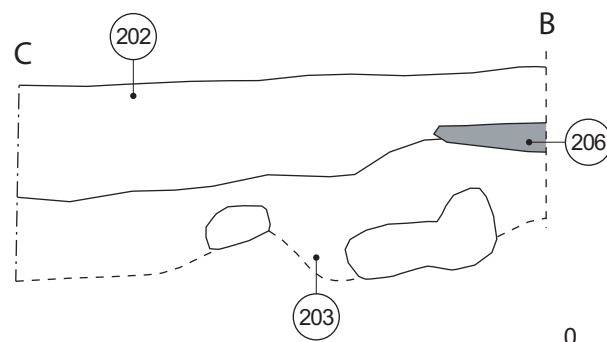
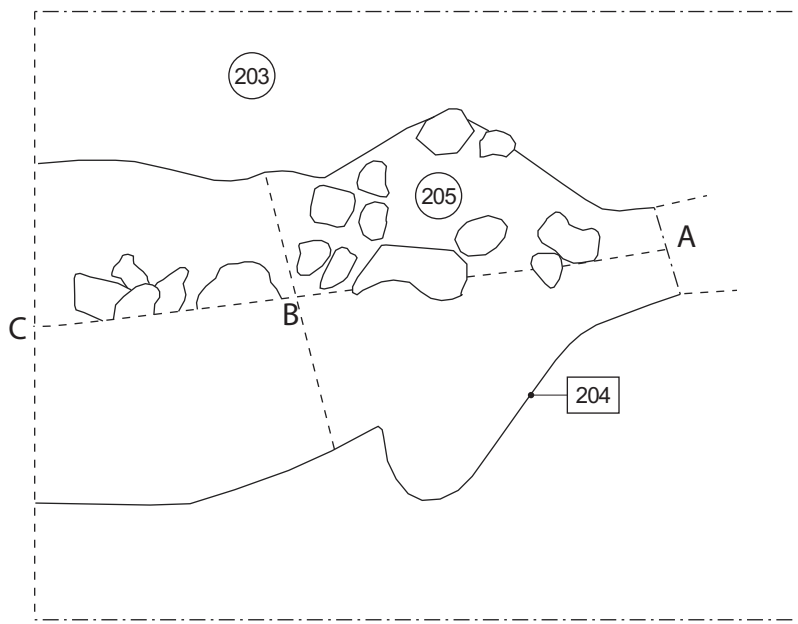


Fig 10: Plan and sections of feature within evaluation trench 2

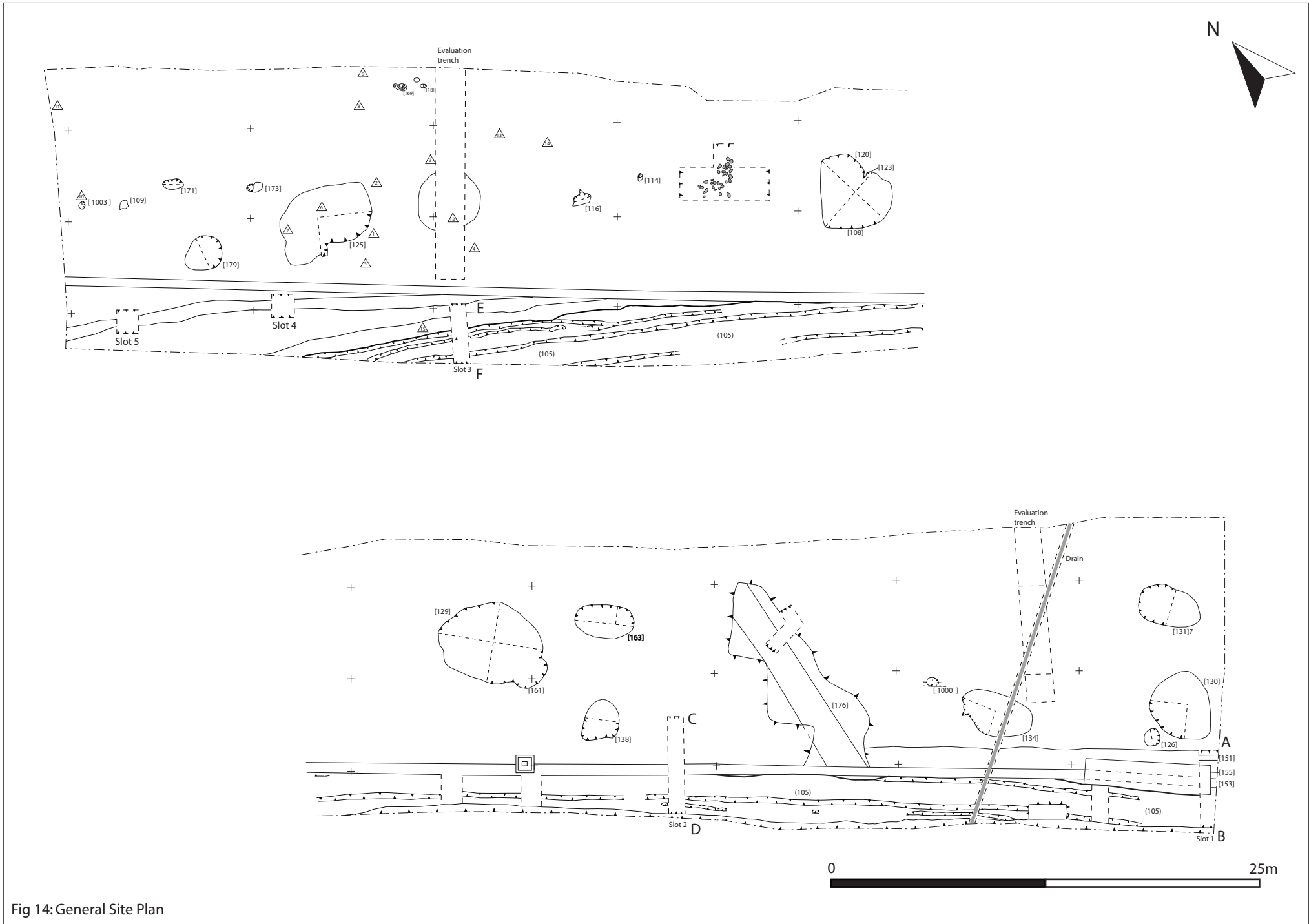


Fig 14: General Site Plan

Key:
 Clay

Illustration of NW facing section edge in Slot 1

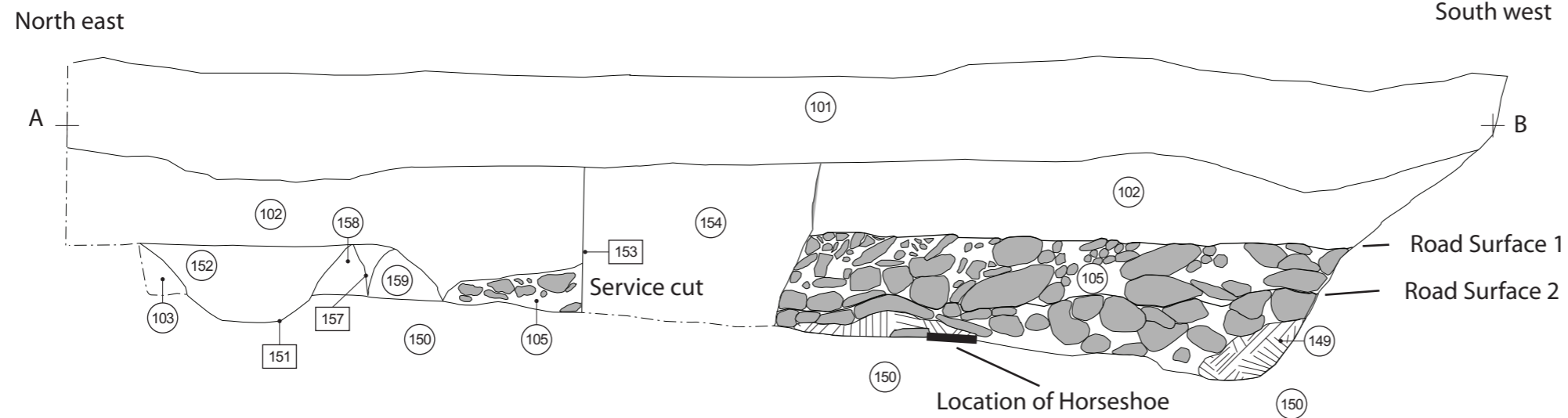
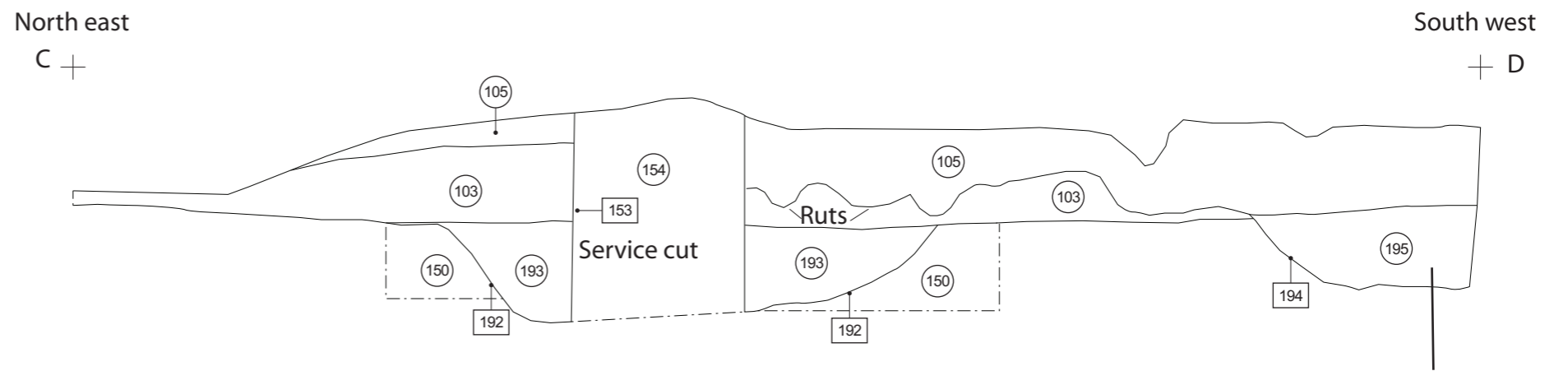
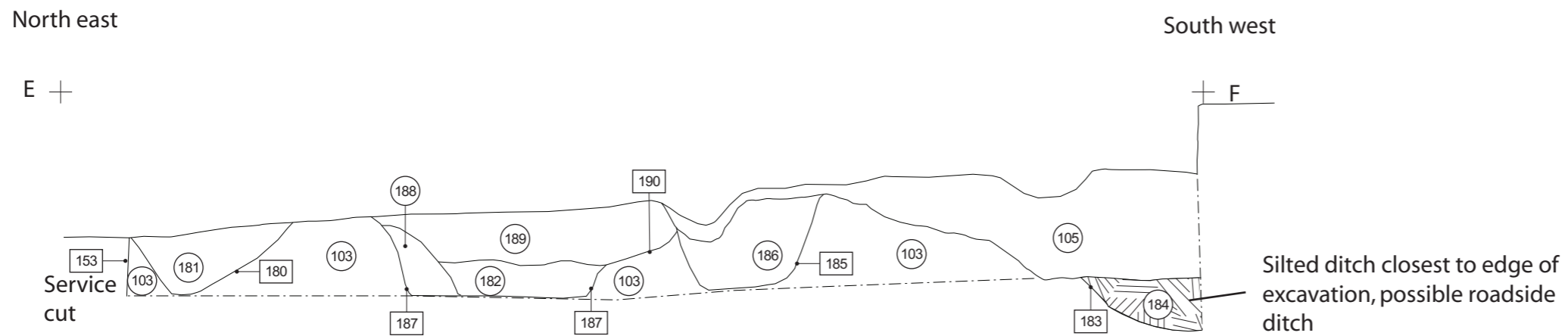



Illustration of NW facing section edge in Slot 2

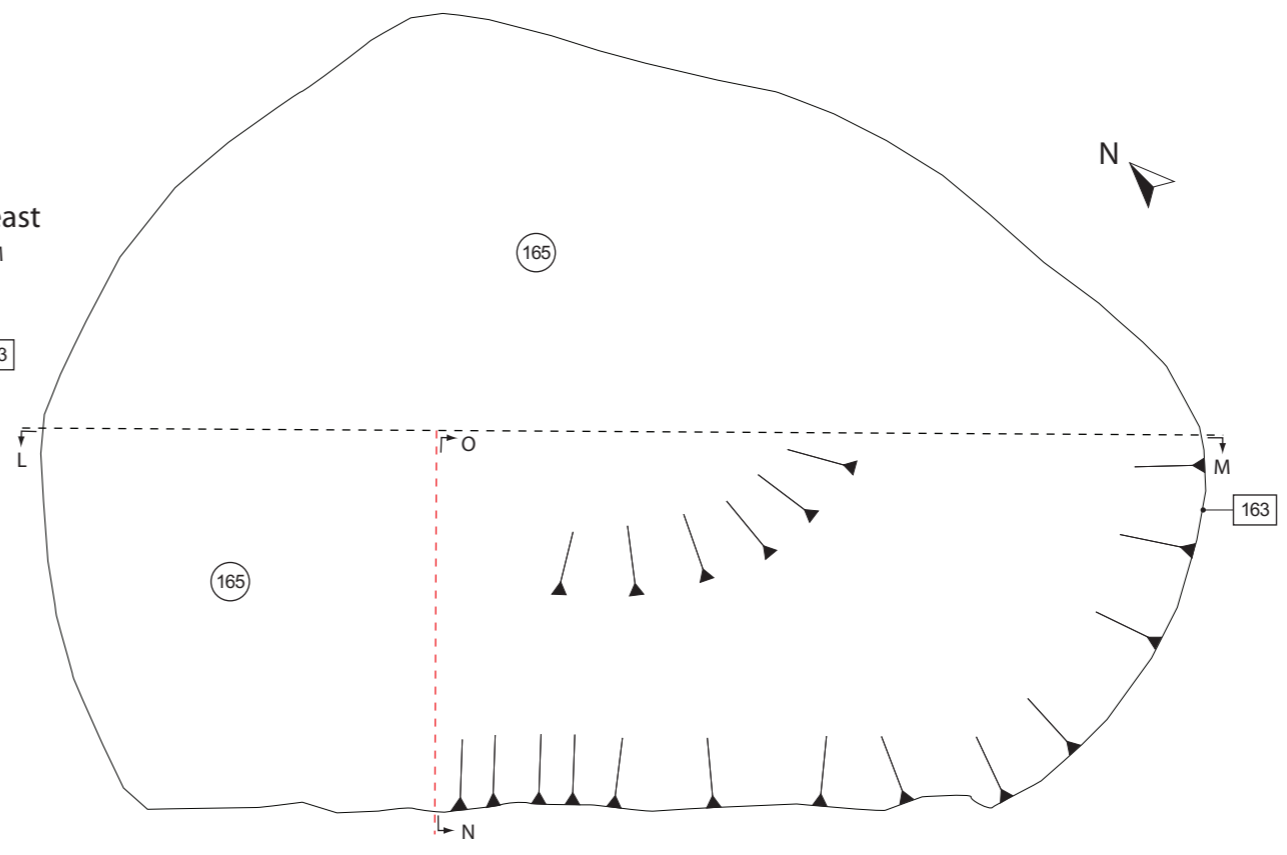
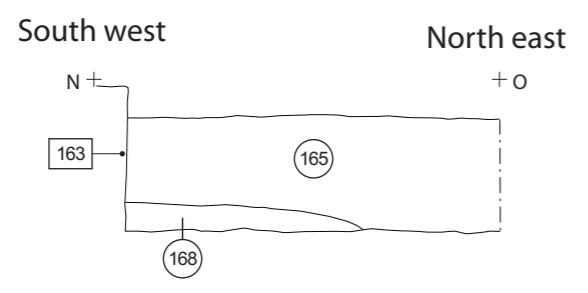
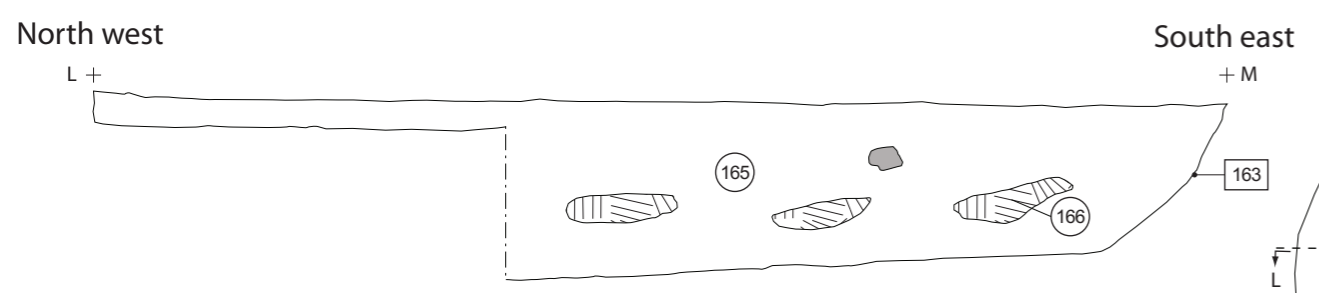
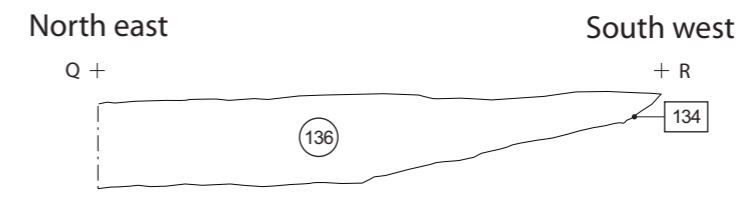
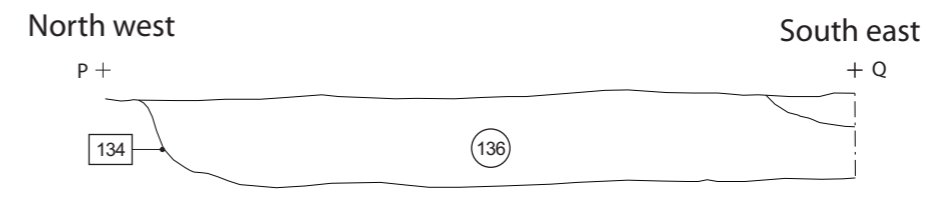
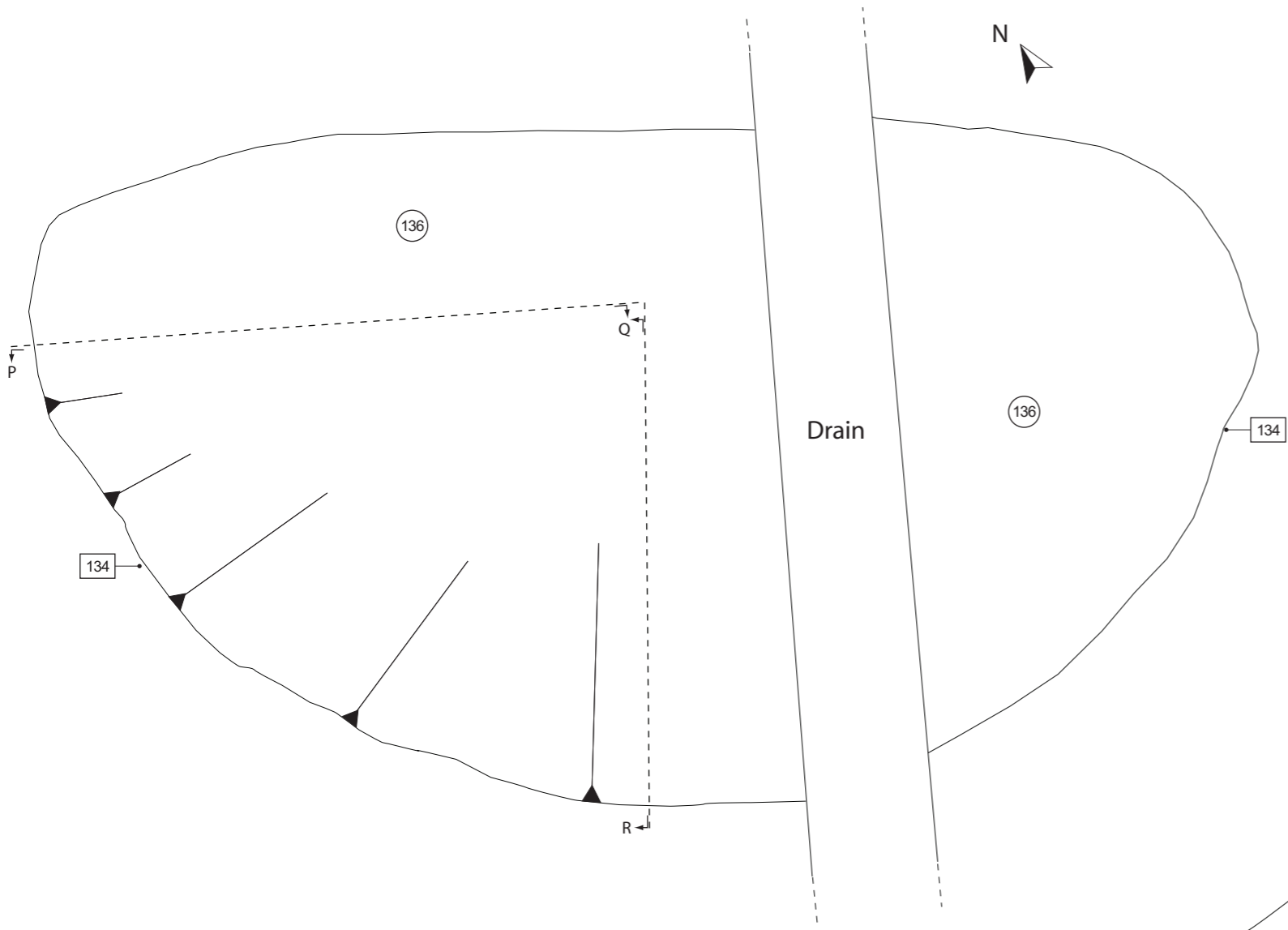



Silted ditch closest to edge of excavation, possible roadside ditch

Illustration of NW facing section edge in Slot 3

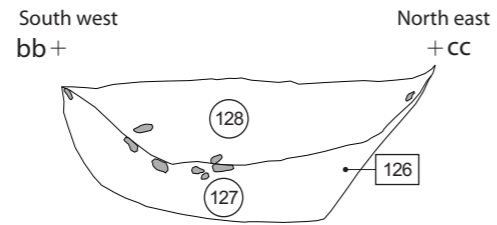
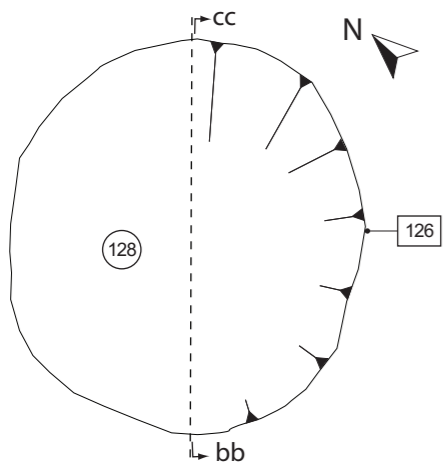


Carno Road, Caersws
Sections Roman Road
September 2010
Irma Bernardus
1 : 20 @ A3
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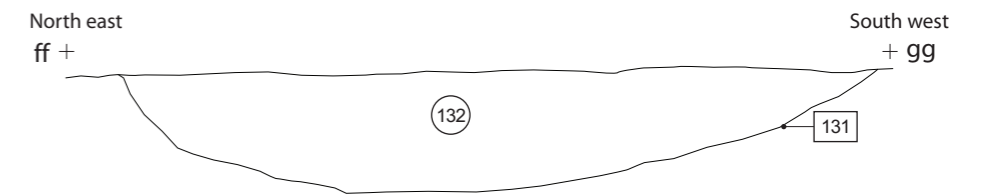
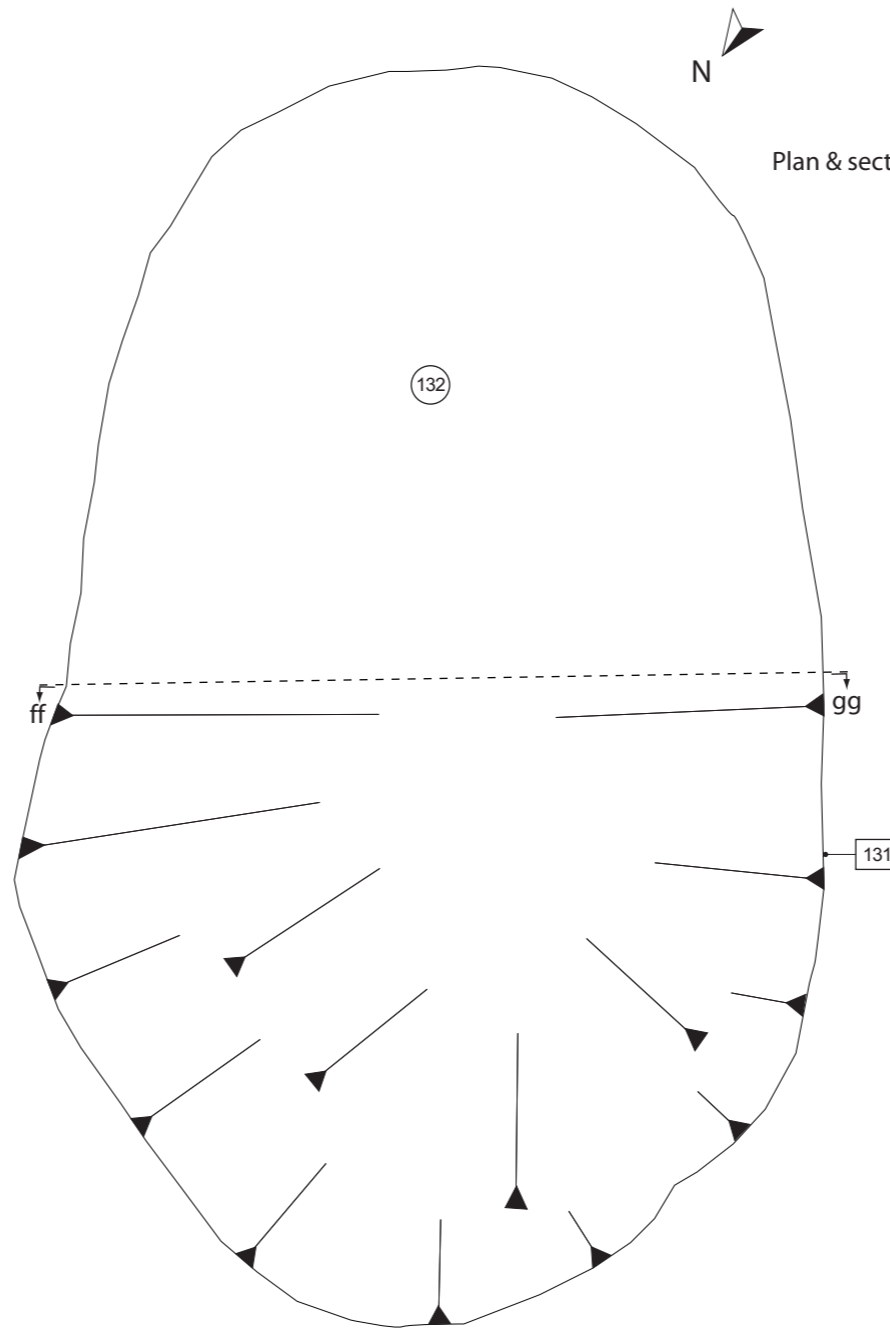


Carno Road, Caersws
Plan & section of [134] and [163]
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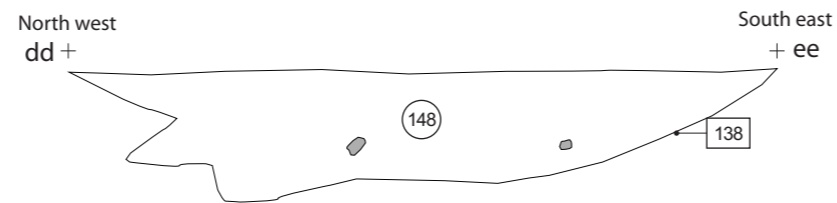
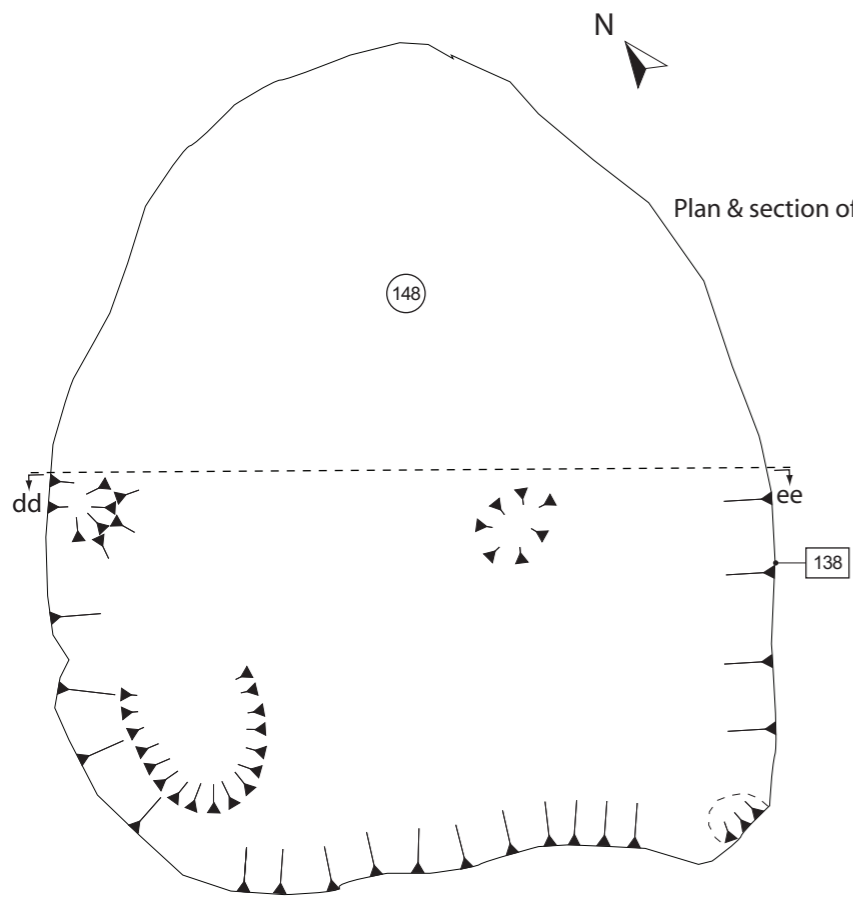
Plan & section of [126]



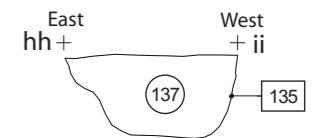
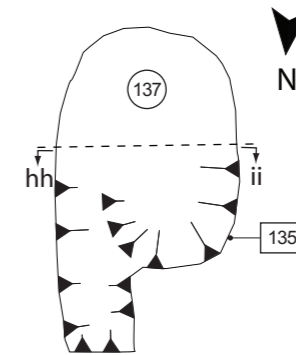
Plan & section of [131]



Plan & section of [138]



Plan & section of [135]



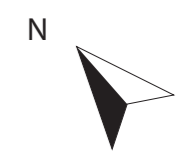
Carno Road, Caersws





Plans & Sections of [126], [131],
[135] and [138]

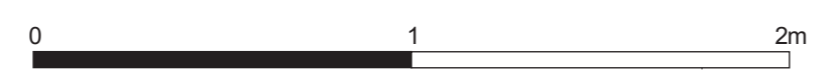
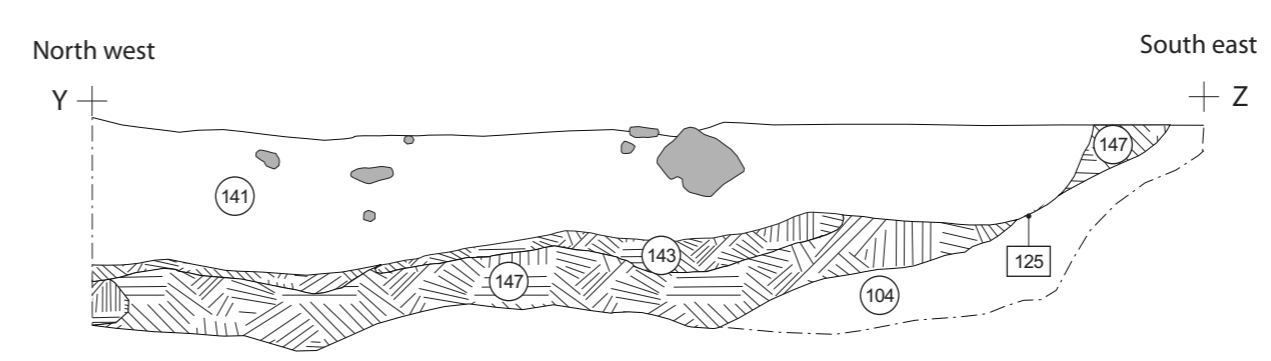
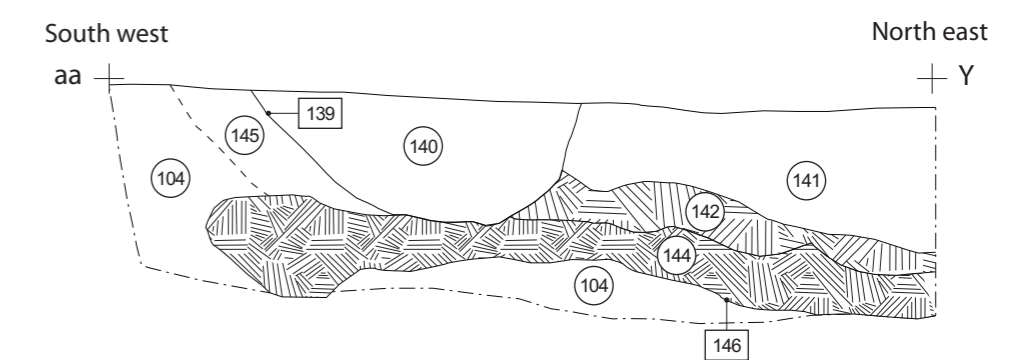
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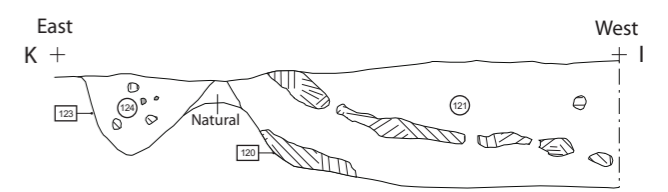
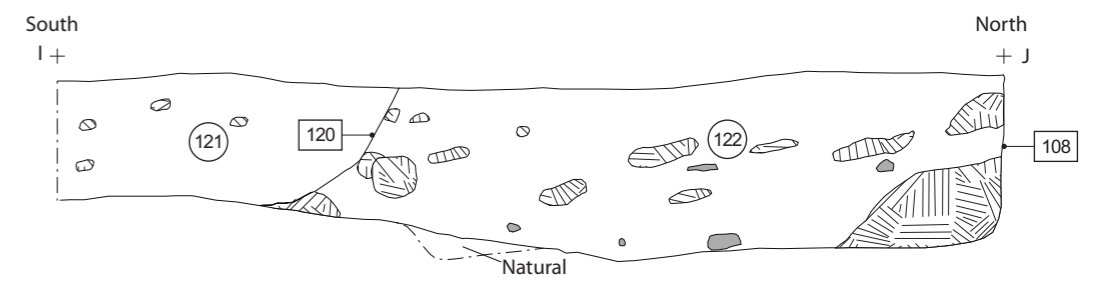
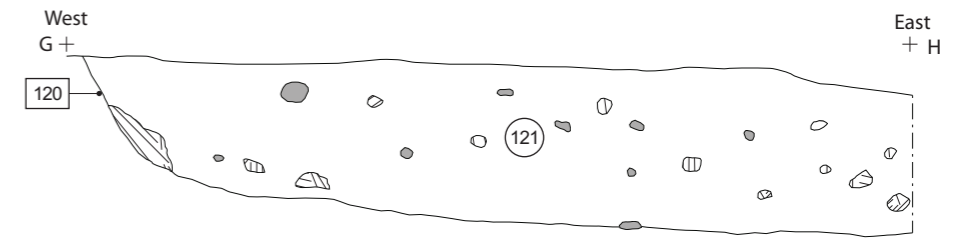
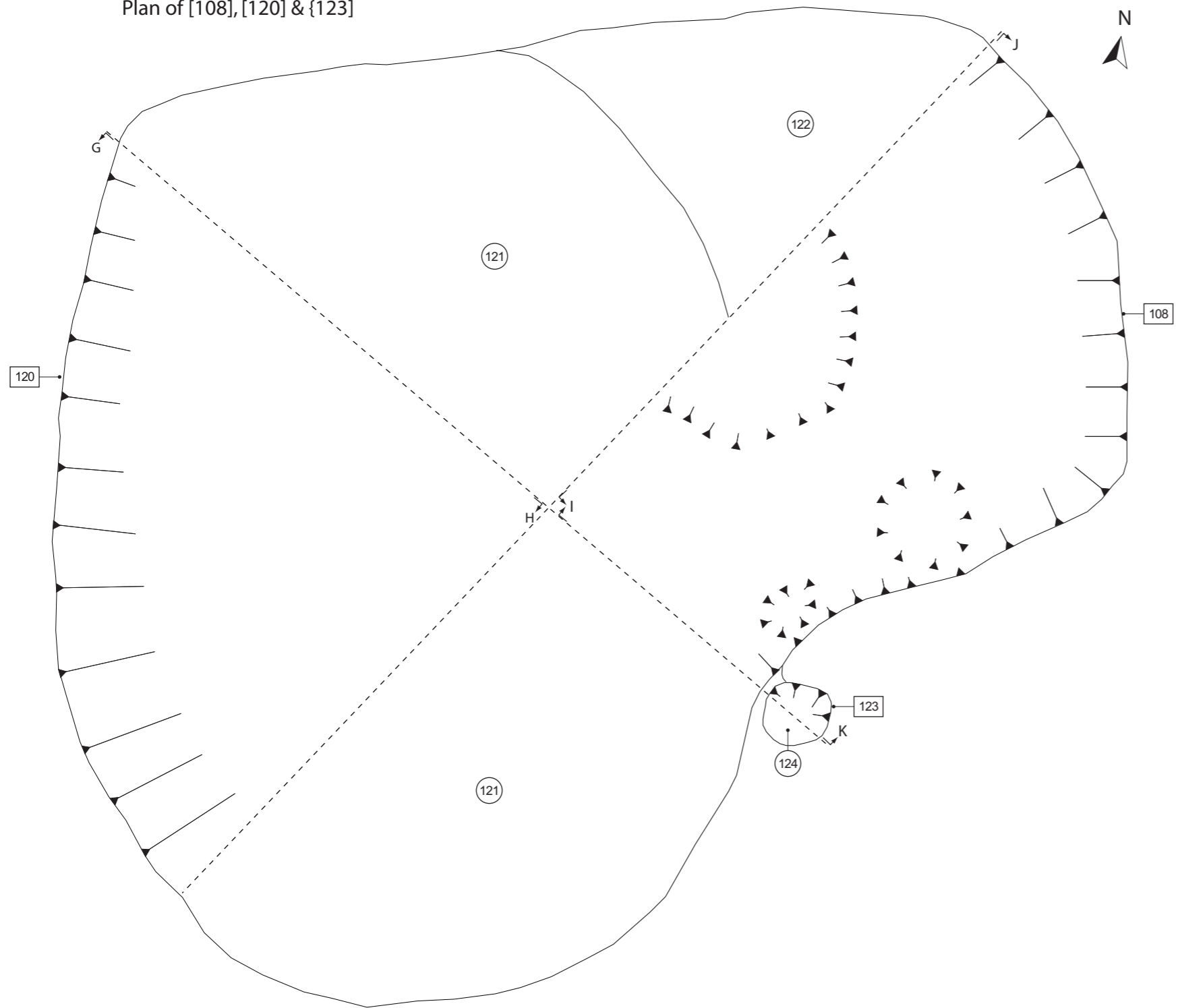



- Key:
-  hard moteled clay
 -  dark loamy clay
 -  light loamy clay
 -  light clay



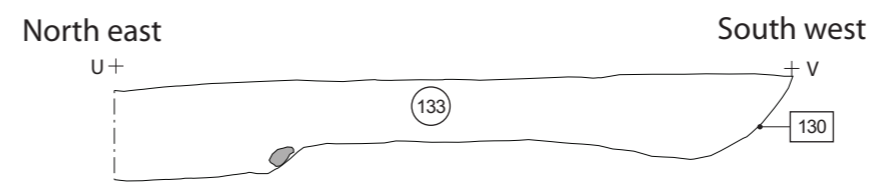
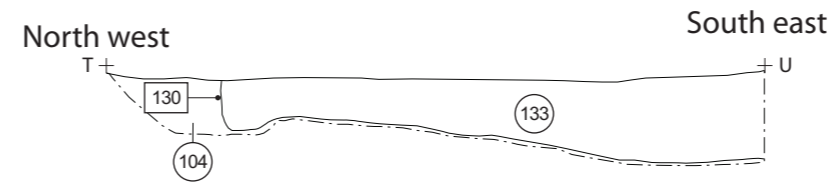
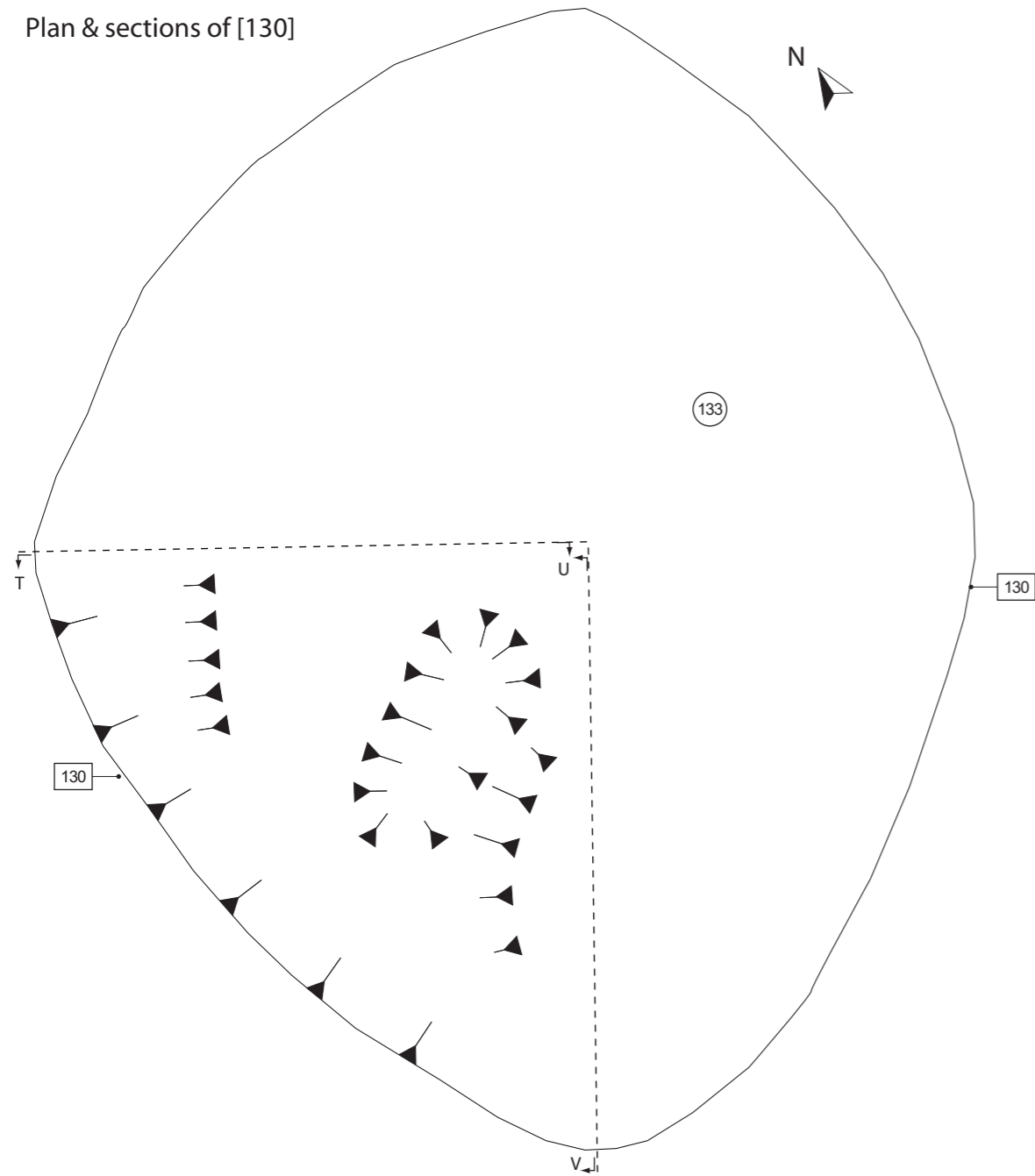
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Plan & sections of [128] and [146]
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Plan of [108], [120] & [123]

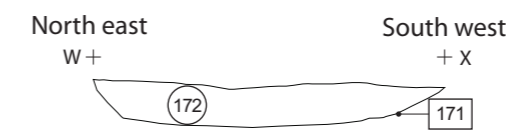
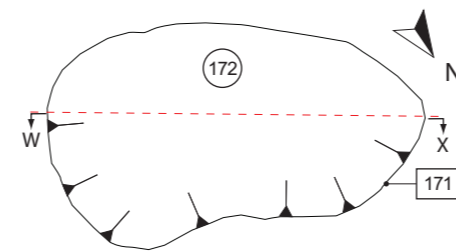


Carno Road, Caersws
Plan & sections [108], [120] & [123]
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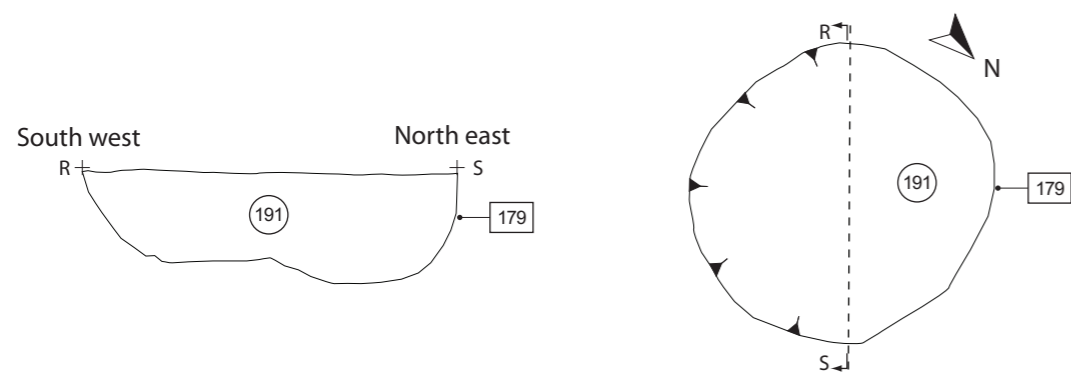
Plan & sections of [130]




Plan & section of [171]



Plan & section of [179]



Carno Road, Caersws
Plan & sections of [130], [171] and [179]
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APPENDIX II:
Plates



Plate 1: View along Trench 1, looking SW
Scale 1x1m



Plate 2: View of sondage in Trench 1 showing stratigraphy
Scale 1x1m



Plate 3: View along Trench 2, Looking NW
Scale 1x1m

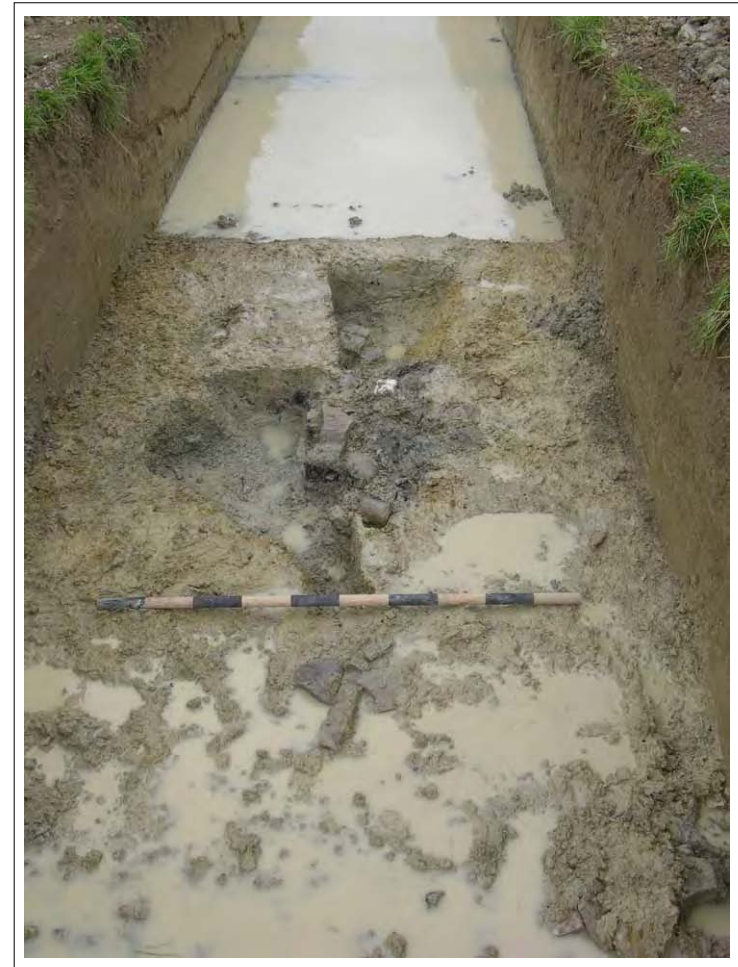


Plate 4: View of feature [204], Scale 1x1m



Plate 5: View along Trench 3, Looking NE
Scale 1x1m



Plate 6: View of pit feature [306], Scale 1x1m

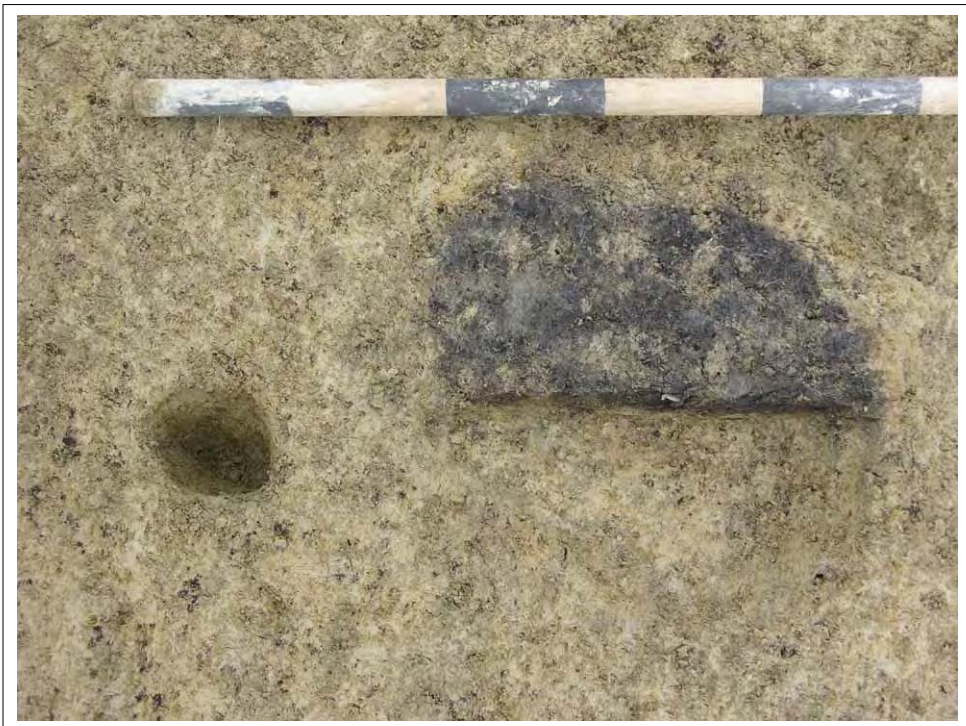


Plate 7: Plan view of posthole [308] and associated stakehole
Scale 1x0.5m



Plate 8: View of gully [310] and associated stakehole
Scale 1x1m



Plate 9: View along Trench 4, Looking SE
Scale 1x1m

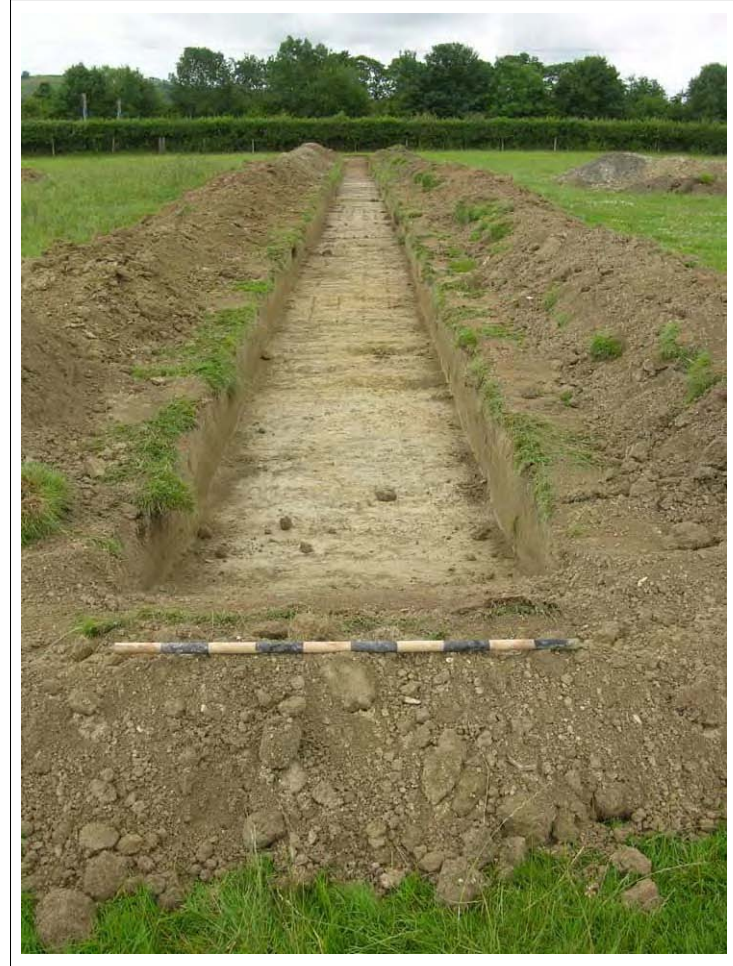


Plate 10: View along Trench 5, Looking SW
Scale 1x1m



Plate 11: View of small additional excavation area, Looking NE
Scales 1x2m & 1x1m



Plate 12: Elevated view of excavation area plus road, Looking south



Plate 13: View of well constructed road surface at SE end of site
Looking SE, Scales 1x2m & 1x1m



Plate 14: View of road surface at SE end of site, Note
wheel ruts, Looking SE, Scales 1x2m & 1x1m

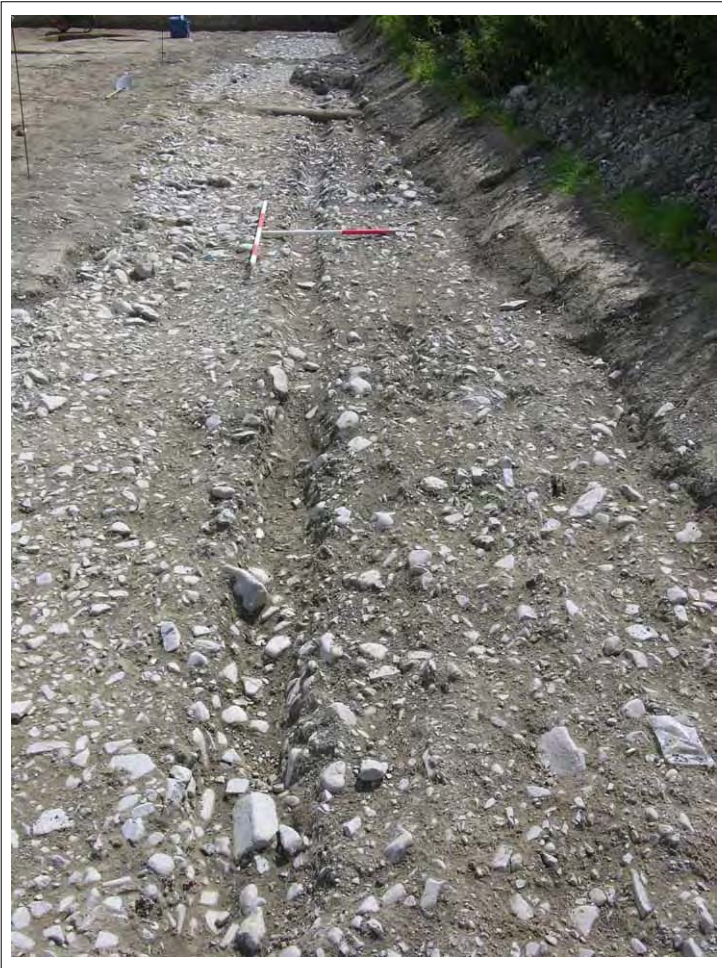


Plate 15: View along road surface, Looking SE
Note wheel ruts. Scales 1x2m & 1x1m



Plate 16: View along road surface, Looking SE. Note wheel ruts
Scales 1x2m & 1x1m



Plate 17: Elevated view of site, Looking NW



Plate 18: View along road surface, Looking SE
Scales 1x2m & 1x1m



Plate 19: View along road surface, Looking SE
Scales 1x2m & 1x1m



Plate 20: View along road surface, Looking SE, Scales 1x1m & 1x2m



Plate 21: View along road surface, Looking NW, Scales 1x1m & 1x2m



Plate 22: View along road surface, Looking NW, Scales 1x1m & 1x2m



Plate 23: View along road surface, Looking SE, Scales 1x2m & 1x1m



Plate 24: View of NW end of road surface, note curve into edge of excavation. Looking NW, Scales 1x1m & 1x2m



Plate 25: Pre-excavation shot of road surface on Section 1. Scale 1x2m



Plate 26: Mid-excavation shot after removal of upper road surface, exposing earlier surface. Scales 2x1m



Plate 27: View of section through Roman road surfaces onto natural clay. Looking SE. Scales 1x2m & 1x1m



Plate 28: View of Section two excavated through road surface onto natural clay. Looking SE. Scale 1x2m



Plate 29: View along Section Two. Looking SW
Scale 1x1m



Plate 30: View of silted/backfilled ditch within Section
Two. Scale 1x1m



Plate 31: View of Section Three, Looking SE. Scale 1x2m



Plate 32: View of Section Three, Looking SW, Scale 1x2m



Plate 33: View of Section 4, Looking SE, Scale 1x1m



Plate 34: View of Section 5, Looking SE, Scale 1x1m



Plate 35: Pre-excitation shot of pit cut [120]
Scales 1x1m & 1x2m



Plate 36: View of excavated quadrant within pit [120]
Scale 1x1m



Plate 37: View of excavated opposing quadrant in pit [120]
Scale 1x2m



Plate 38: Post-excavation view of pit cut [120], Scales 1x1m & 1x2m



Plate 39: Pre-excitation view of pit cut [131]
Scale 1x2m



Plate 40: Post excavation view of pit cut [131]. Scale 1x2m



Plate 41: Post excavation view of Pit cut [130]. Scale 1x2m



Plate 42: Pre-excitation view of pit cut [134]. Scale 1x2m



Plate 43: Post excavation view of pit cut [134]. Scales 1x2m & 1x1m

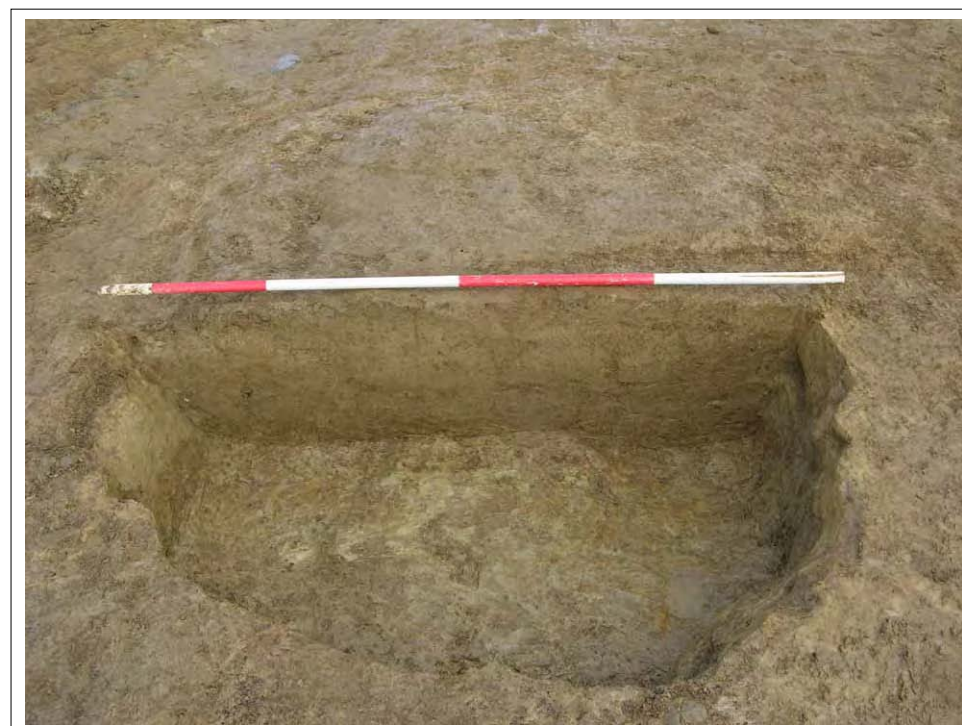


Plate 44: Post excavation view of pit cut [179]. Scale 1x2m



Plate 45: Post excavation view of pit cut [125]. Scale 1x2m



Plate 46: Post excavation view of pit cut [129] showing bioturbation in edges. Scale 1x2m



Plate 47: Post excavation view of pit cut [129] showing further evidence of bioturbation. Scale 1x2m



Plate 48: Pre-excitation view of pit cut [163]. Scale 1x2m



Plate 49: Post excavation view of pit cut [163], Scale 1x2m



Plate 50: Pre-excitation view of feature [171]. Scale 1x1m



Plate 51: Post excavation view of feature [171]. Scale 1x1m



Plate 52: Post excavation view of feature [116]. Scale 1x1m

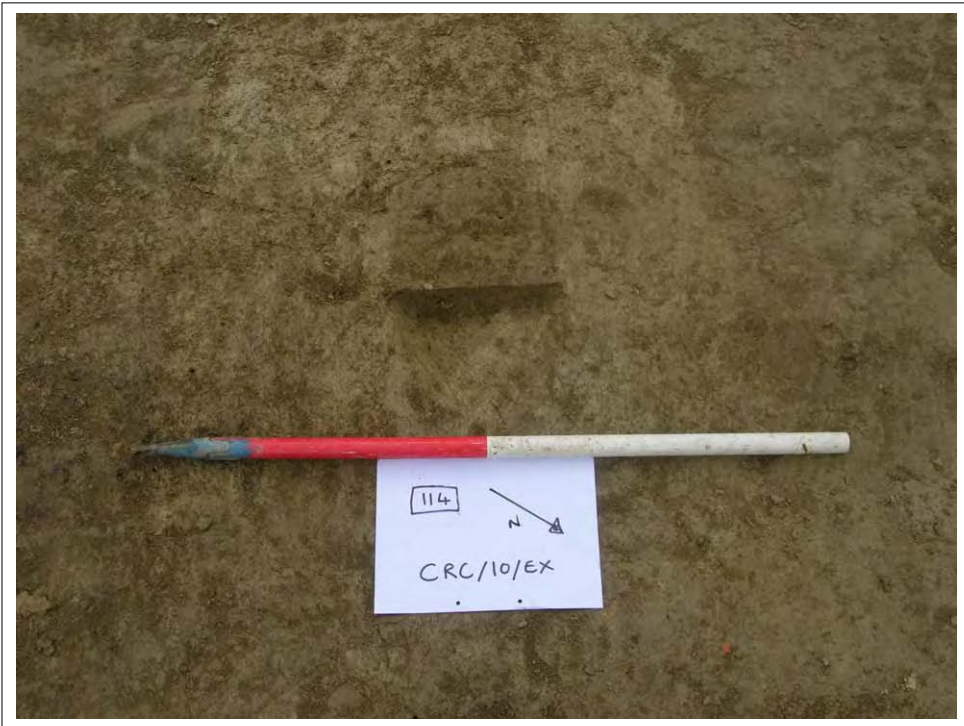


Plate 53: Post excavation view of cut [114]. Scale 1x1m



Plate 54: Post excavation view of posthole [118]
Scale 1x1m



Plate 55: Post excavation view of pit cut [126]
Scale 1x1m



Plate 56: Post excavation view of feature [135] cutting a faint plough scar
Scale 1x1m



Plate 57: Post excavation view of feature [173].
Scale 1x1m



Plate 58: Pre-excitation view of posthole [169]. Scale 1x1m



Plate 59: Post excavation view of posthole [169]. Scale 1x1m



Plate 60: Pre-excitation view of pit cut [138], Scale 1x1m



Plate 61: Post excavation view of pit [138]. Scale 1x1m



Plate 62: View of slot excavated through gravel lens 'branch' (176) from road. Scale 1x1m



Plate 63: Photo of Roman Horseshoe

CRC/10/EX FOR ARCHAEOLOGY WALES

773 1

OBJECT FROM
CONTEXT (149)

RADIOGRAPHY BY
YORK
ARCHAEOLOGICAL
TRUST

Plate 64: X-Radiograph print out of Roman Horseshoe



Plate 65: Detail of Roman Copper Alloy Belt Stiffener



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**APPENDIX III:
Archive Cover Sheet**

ARCHIVE COVER SHEET

Carno Rd, Caersws



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Cambrian Archaeological Projects Ltd
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