

# **Proposed new dwellings on land adj. to Dolau Hirion, Rhydyfelin, Aberystwyth, Ceredigion**

## **Archaeological Evaluation**



*By*

**Richard Scott Jones (*BA, MA, MCIfA*)**

March 2016

HRSWales  
Report No: 175

# ARCHAEOLOGICAL EVALUATION

## Proposed new dwellings on land adj. to Dolau Hirion, Rhydyfelin, Aberystwyth, Ceredigion

By  
Richard Scott Jones (*BA Hons, MA, MCIfA*)

*Prepared for:*

Robert Hanly  
Architectural Consultant  
Brynawen  
Chapel St  
Llanarth  
Ceredigion SA47 ORG

*On behalf of:*

Mr D. H. Owen  
Crugyn Dimai  
Rhydyfelin  
Aberystwyth  
SY23 4PR

*Date:* March 2016

HRSW Report No: 175

**H e r i t a g e**  
Recording Services Wales

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## **Executive Summary**

*The following report presents the results of an archaeological evaluation undertaken by Heritage Recording Services Wales (HRS Wales), commissioned by Robert Hanly Architectural Consultant on behalf of Mr. D. H Owen, in response to a planning condition following outline planning permission by Ceredigion County Council for four (4) new dwellings and associated services on land adjacent to Dolau Hirion, Rhydyfelin, Ceredigion.*

*At the present time, it is envisaged that the proposed development will consist of four (4) residential dwellings, access drive and associated services.*

*Following consultation with the planning archaeologist at DAT-HM a WSI was written, submitted and approved by DAT-HM on the 25<sup>th</sup> February 2016.*

*In summary, the evaluation trenches on land adjacent to Dolau Hirion, Rhydyfelin, Ceredigion revealed no archaeological features, deposits and finds of any great significance. The only features that became exposed was a modern field drain in Trench 3. The earliest datable finds recovered from all five trenches were a few fragments of late 18<sup>th</sup> century pottery.*

*However, absence of evidence is evidence in itself, and the results from the trenches appear to show that the area of the proposed development has always been arable land. The 18<sup>th</sup> and 19<sup>th</sup> century pottery fragments recovered suggest that midden material has been spread across the field over the centuries, probably associated with Capel Gosen and Elm Cottage positioned over 80 meters to the northwest of the site.*

*Given the environment, the above results and conclusions, it would seem very unlikely that any significant archaeology would become exposed during any groundwork for the proposed development and its associated services. As such, it is considered that an archaeological watching brief would be unnecessary at the site during any future groundwork, as long as the proposed development does not stray from the applications boundary.*

## **1 Introduction**

- 1.1 The following report presents the results of an archaeological evaluation undertaken by Heritage Recording Services Wales (HRS Wales), commissioned by Robert Hanly Architectural Consultant on behalf of Mr. D. H Owen, in response to a planning condition following outline planning permission by Ceredigion County Council for four (4) new dwellings and associated services on land adjacent to Dolau Hirion, Rhydyfelin, Ceredigion.

### **The Site and location**

- 1.2 The proposed development area lies within a small plot of pasture land at the south-western end of the village of Rhydyfelin, south of Aberystwyth, Ceredigion, centered on OS grid reference SN 59135 78864), on the east side of the Afon Ystwyth, at a height of approximately 12m AOD. The development site lies immediately west of the probable medieval castle mound known as Crugiau Dimai (PRN: 768).
- 1.3 The land is bordered on the west side by the former Aberystwyth Railway line embankment and on the west side by the A487 public road.

### **Development Proposals**

- 1.4 The proposed development is to consist of four residential dwellings, each with driveways and garden areas with shared access from the public road. Each property will also require services.

### **Planning Background, Consultations and Development Proposals**

- 1.5 Following submission of a planning application to Ceredigion County Council (henceforth CCC (Refs: A130099) for the erection of 4 dwellings to include access on land adjacent to Dolau Hirion, Rhydyfelin, Aberystwyth, Ceredigion, outline planning permission was granted on 27<sup>th</sup> November 2014, with condition 10 stipulating that:

“No development shall take place until the applicant, or their agents or successors in title, has secured the implementation of a programme of archaeological work in accordance with a written scheme of investigation which has been submitted by the applicant and approved in writing by the local planning authority. **Reason:** To protect historic environment interests whilst enabling development.”

- 1.6 Following consultation with the planning archaeologist at DAT-HM a WSI was written, submitted and approved by DAT-HM on the 25<sup>th</sup> February 2016.

### **Brief Historical & Archaeological Background**

- 1.7 The proposed development site lies between the positions of two early timber castles – the designated Tan y Castell (SAM Ref: CD096), which is the original Aberystwyth castle, and a possible nearby siege castle site known as Crugyn Dimai (PRN: 768). The area to the east of the river was also the site of a documented battle between the Normans and Welsh in 1116. The modern A487 is also considered to be on the line of a former Roman road. Given these considerations, it is very likely that important buried archaeological material extends into the development area and as such these remains could be damaged or destroyed by the proposals.

## **Geology**

- 1.8 The application area is positioned within an area of Llandovery Rocks (Undifferentiated) of the Llandovery era, consisting of sandstones and interbedded conglomerates.

## **2 Aims & Objectives**

- 2.1 The purpose of the field evaluation will be to gain information about the archaeological resource within the given area or site (including presence or absence, character, extent, date, integrity, state of preservation and quality), in order to make an assessment of its merit in the appropriate context, leading to one or more of the following:
- the formulation of a strategy to ensure the recording, preservation or management of the resource.
  - the formulation of a strategy to initiate a threat to the archaeological resource.
  - the formulation of a proposal for further archaeological investigation within a programme of research.
- 2.2 The archaeological evaluation was required of the whole application area. This report provides information which is sufficiently detailed to protect archaeological interests and allow informed decisions to be made in the on-going planning processes. This work includes a documentary search of all readily available sources, an intrusive field evaluation and archiving and reporting.
- 2.3 The field evaluation provided a predictive model of surviving archaeological deposits detailing zones of relative importance against known development proposals. An impact assessment has also been provided.
- 2.4 The archaeological field evaluation determines, as far as it is reasonably possible, the nature of the archaeological resource within the specified area using appropriate methods and practices. These satisfy the stated aims of the projects, and comply with the Code of conduct, Code of approved practice for the regulation of contractual arrangements in field archaeology, and other relevant by-laws of the ClfA.

## **3 Scope of Works and Methodology**

- 3.1 *Documentary Search*
- 3.2 Sufficient cartographic research was undertaken to inform the rationale, siting and processes of the field evaluation and to place the results of the work in their historic context. Only readily available Cartographic Sources were consulted.

3.3 The following cartographic sources were included in the study:

- OS Surveyors Drawing 1820-21
- Tithe Map for Llanbadarn Fawr Parish 1840
- Ordnance Survey 1<sup>st</sup> Edition map of 1889 (1:2500);
- Ordnance Survey 2<sup>nd</sup> Edition map of 1908 (1:2500);
- Ordnance Survey Edition map of 1938 (1:2500);
- Ordnance Survey Edition map of 1953 (1:2500);
- OS Vertical Aerial Photo 2013

#### 3.4 *Intrusive Field Evaluation*

3.5 Prior to groundwork, all on-site constraints were identified, including the positions of live services, Tree Preservation Orders, public footpaths and all other environmental constraints that could be adversely affected by the archaeological work.

3.6 Five trenches, each measuring 10m by 1.8m, were excavated within the footprint of each proposed dwelling and the main access road (see Figures 4, 11, 12, 13, 14 and 15). These trenches were strategically positioned to provide maximum information as informed by cartographic analysis, with minimal disturbance to potential archaeological deposits.

3.7 Initial study of the readily available cartographic sources has shown that the proposed development area has been devoid of any structures since at least 1820 and probably served as arable land only.

#### 3.8 *Methodology*

3.9 The archaeological field evaluation was undertaken by HRS Wales staff using current best practice on the 29<sup>th</sup> February 2016.

3.10 All works were carried out by a suitably qualified archaeologist with relevant level membership of the Chartered Institute for Archaeologists (CIfA) and will follow the CIfA Standard and Guidance for an archaeological field evaluation (CIfA 2014).

3.11 All archaeological deposits or features encountered were cleaned, recorded and excavated.

3.12 Recording was carried out using HRS Wales recording systems (pro-forma context sheets etc), using a continuous number sequence for all contexts.

3.13 Plans and sections were drawn to a scale of 1:50, 1:20 and 1:10 as required and related to Ordnance Survey datum and published boundaries where appropriate.

3.12 All features identified were tied in to the both the OS National Grid and all local site and ground plans.

3.13 Photographs were appropriated in digital format, using both a 10 mega-pixel Olympus DSLR camera and a



14 mega-pixel Canon Powershot G10, with photographs stored in both RAW and JPEG formats. If deemed necessary 35mm film format was also on hand.

## **4 Documentary Research**

### **4.1 Cartographic Sources**

*OS Surveyors Drawing (1820-21) (Figure 5)*

- 4.2 This early OS map shows the proposed development area as being within an open field with no buildings or structures within approximately 80 meters.

*Tithe Map for Llanbadarn Fawr Parish (1840) (Figure 6)*

- 4.3 The tithe map for the Llanbadarn Fawr parish shows the proposed development area as being much the same as that shown in the earlier OS Surveyors drawing of 1821. No buildings or structures within approximately 80 meters.

*OS First Edition map 1:2500 (1886) (Figure 7)*

- 4.4 This first published Ordnance Survey map series shows the proposed development area as being within an open field. By this time the Aberystwyth railway line and embankment has now appeared.

*OS second Edition map 1:2500 (1906) (Figure 8)*

- 4.5 No change from the earlier OS series.

*OS 1938 Edition Map (Figure 9)*

- 4.6 No change from the earlier OS series.

*OS1953 Edition Map (Figure 10)*

- 4.7 No change from the earlier OS series.

*Aerial Photos (Figure 3)*

- 4.8 Aerial photos investigated as part of the cartographic work only looked at a 2013 Ordnance Survey vertical aerial photograph. No features were readily evident in the field on this recent OS edition map.

## **5 Results of Intrusive Evaluation** *(see Figures 4, 11, 12, 13, 14 and 15)*

- 5.1 Five trenches, each measuring 10m by 1.8m, were excavated within the footprint of each proposed dwelling and the main access road. These trenches were positioned to provide maximum information with minimal disturbance to potential archaeological deposits.

5.2 All numbers in ( ) relate to contexts encountered during the ground work.

### **Trench 1**

5.3 This first trench measured 10m in length x 1.8m in width and was positioned running east to west.

5.4 With the turf removed a mid brown clay/loam soil became exposed (100) which measured approximately 0.15m in depth. This deposit contained occasional fragments of early 19<sup>th</sup> century pottery, which included fragments of hand-painted floral blue on white ware, white ware and blue and black banded glazed beige ware.

5.5 Indistinctly below this top soil was a sub soil of mid brown silty sandy clay (101) which averaged a depth of approximately 0.20m. No dateable finds were recovered from this deposit in this trench.

5.6 Directly below this deposit was an orange silty sandy gritty clay deposit (102) with occasional flecks of coal (0.5%). No dateable finds were recovered from this deposit in this trench.

5.7 Directly below this was a natural orange/buff coloured silty sandy clay with sandstone inclusions (103).

### **Trench 2**

5.8 With the turf removed a mid brown clay/loam soil became exposed (200) which measured approximately 0.15m in depth. This deposit contained occasional fragments of early 19<sup>th</sup> century pottery, which included fragments of glazed black ware, clear glass, an iron (fe) prong and one animal thigh bone.

5.9 As with the results from Trench 1, directly below the top soil was a sub soil (201) with an indistinct horizon of mid brown silty sandy clay, which averaged a depth of approximately 0.20m. One fragment of late 18<sup>th</sup> century glazed gravel tempered ware was recovered from within this deposit.

5.10 Directly below this deposit was an orange silty sandy gritty clay deposit (202) with occasional flecks of coal (0.5%) and iron pan. No dateable finds were recovered from this deposit in this trench.

5.11 Directly below this was a natural orange/buff coloured silty sandy clay with sandstone inclusions (203).

### **Trench 3**

5.12 With the turf removed a mid brown clay/loam soil became exposed (300) which measured approximately 0.15m in depth. This deposit contained occasional fragments of early and late 19<sup>th</sup> century pottery, which included small fragments of hand-painted floral blue on white ware, one small fragment of blue on white transfer pottery, one fragment of blue and black banded glazed white ware. Also one small fragment of chalk or lime covered lead (Pb), approximately 3cm in length x 1cm in width, tapered and slightly curved in shape. The function and purpose of this object is unknown, but considered to be 19<sup>th</sup> century in date.

5.13 As with the results from Trench 1, directly below the top soil was a sub soil (301) with an indistinct horizon of mid brown silty sandy clay, which averaged a depth of approximately 0.20m.

- 5.14 Directly below this deposit was an orange silty sandy gritty clay deposit (302) with occasional flecks of coal (0.5%). No dateable finds were recovered from this deposit in this trench.
- 5.15 Directly below this was a natural orange/buff coloured silty sandy clay with sandstone inclusions (303).
- 5.16 At the far west end of this trench groundwork exposed the cut of a modern field drain (304) filled with shingle (305).

#### **Trench 4**

- 5.17 With the turf removed a mid brown clay/loam soil became exposed (400) which measured approximately 0.15m in depth. This deposit contained occasional fragments of early and late 19<sup>th</sup> century pottery, which included one small fragment of hand-painted floral blue on white ware, one cream coloured fragment from a jam or pate jar, and one animal (bovine) rib bone with butchery marks.
- 5.18 As with the results from Trench 1, directly below the top soil was a sub soil (401) with an indistinct horizon of mid brown silty sandy clay, which averaged a depth of approximately 0.20m. Recovered from this deposit was a small fragment of late 18<sup>th</sup> century glazed gravel tempered ware.
- 5.19 Directly below this deposit was an orange silty sandy gritty clay deposit (402) with occasional flecks of coal (0.5%). No dateable finds were recovered from this deposit in this trench.
- 5.20 Directly below this was a natural orange/buff coloured silty sandy clay with sandstone inclusions (403).

#### **Trench 5**

- 5.21 With the turf removed a mid brown clay/loam soil became exposed (500) which measured approximately 0.15m in depth. This deposit contained occasional fragments of late 19<sup>th</sup> century pottery, which included one small fragment of glazed Black Ware, one small fragment of glazed white ware (china) and a fragment of unglazed terracotta clay bowl rim.
- 5.22 As with the results from Trench 1, directly below the top soil was a sub soil (501) with an indistinct horizon of mid brown silty sandy clay, which averaged a depth of approximately 0.20m.
- 5.23 Directly below this deposit was an orange silty sandy gritty clay deposit (502) with occasional flecks of coal (0.5%). No dateable finds were recovered from this deposit in this trench.
- 5.24 Directly below this was a natural orange/buff coloured silty sandy clay with sandstone inclusions (503).

## **6 Conclusions & Recommendations**

- 6.1 The evaluation trenches on land adjacent to Dolau Hirion, Rhydyfelin, Ceredigion revealed no archaeological features, deposits and finds of any great significance. The only features that became exposed was a modern field drain in Trench 3. The earliest datable finds recovered from all five

trenches were a few fragments of late 18<sup>th</sup> century pottery.

- 6.2 However, absence of evidence is evidence in itself, and the results from the trenches appear to show that the area of the proposed development has always been arable land. The 18<sup>th</sup> and 19<sup>th</sup> century pottery fragments recovered suggest that midden material has been spread across the field over the centuries, probably associated with Capel Gosen and Elm Cottage positioned over 80 meters to the northwest of the site.
- 6.3 Given the environment, the above results and conclusions, it would seem very unlikely that any significant archaeology would become exposed during any groundwork for the proposed development and its associated services. As such, it is considered that an archaeological watching brief would be unnecessary at the site during any future groundwork, as long as the proposed development does not stray from the applications boundary.

## **7 Acknowledgements**

Thanks to: Mr D.H Owen for allowing access to the land for the evaluation and to Mark the digger driver for his patience.

# **APPENDIX I:**

## **Figures**





**Project Title:** Land adj, Dolau Hirion, Rhydyfelin, Ceredigion

**Date:** 2nd March 2016

**Drawn by:**

**Approx. scale (@A4):** 1:50,000

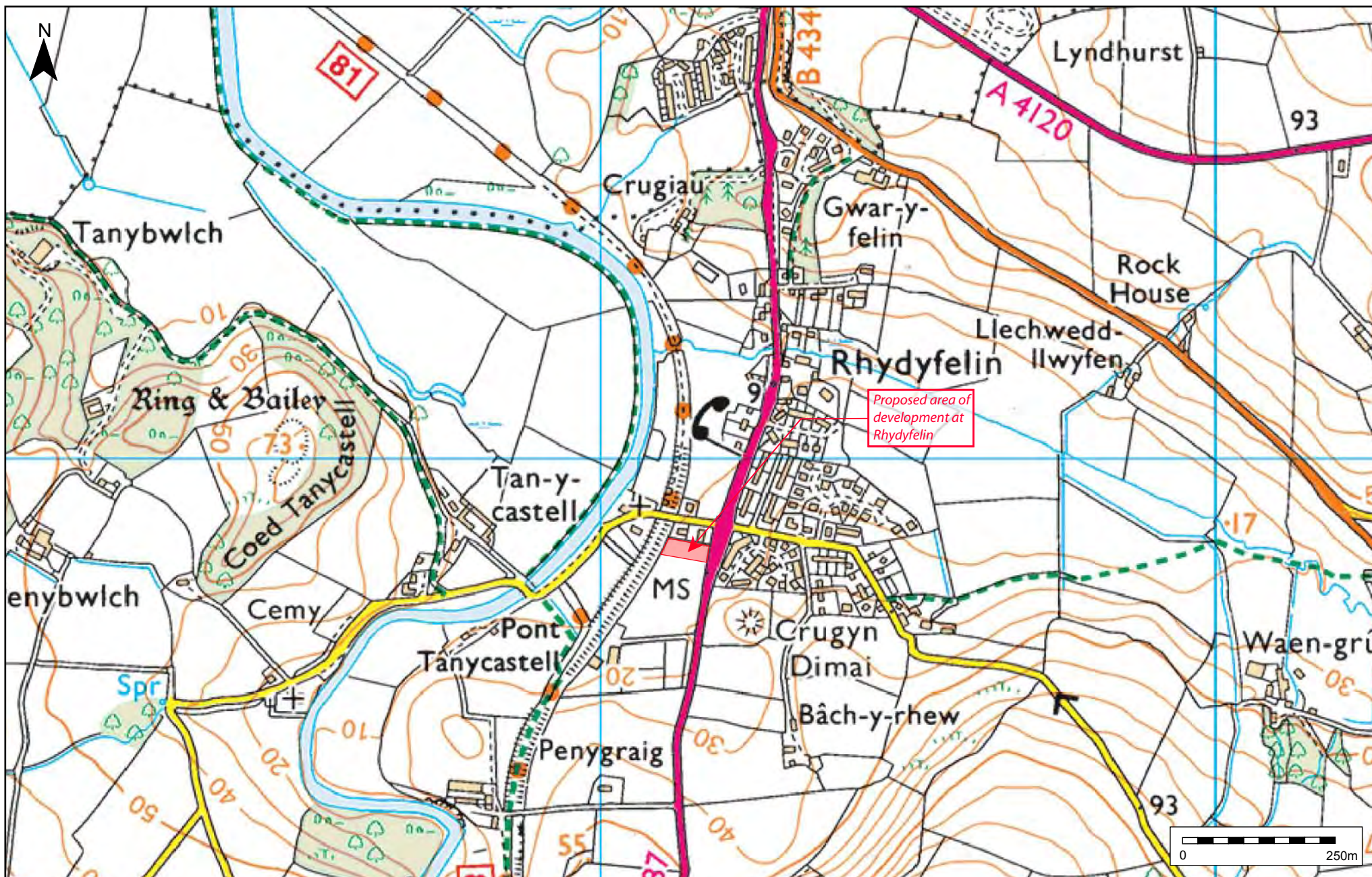
**Drawing No.**

**Figure 1**

Site Location

**Heritage**  
Recording Services Wales





**Project Title:** Land adj, Dolau Hirion, Rhydyfelin, Ceredigion

**Date:** 2nd March 2016

**Drawn by:**

**Approx. scale (@A4):** 1:15,000

**Drawing No.**

**Figure 2.** Site Location

**Heritage**  
Recording Services Wales





**Project Title:** Land adj, Dolau Hirion, Rhydyfelin, Ceredigion

**Date:** 2nd March 2016

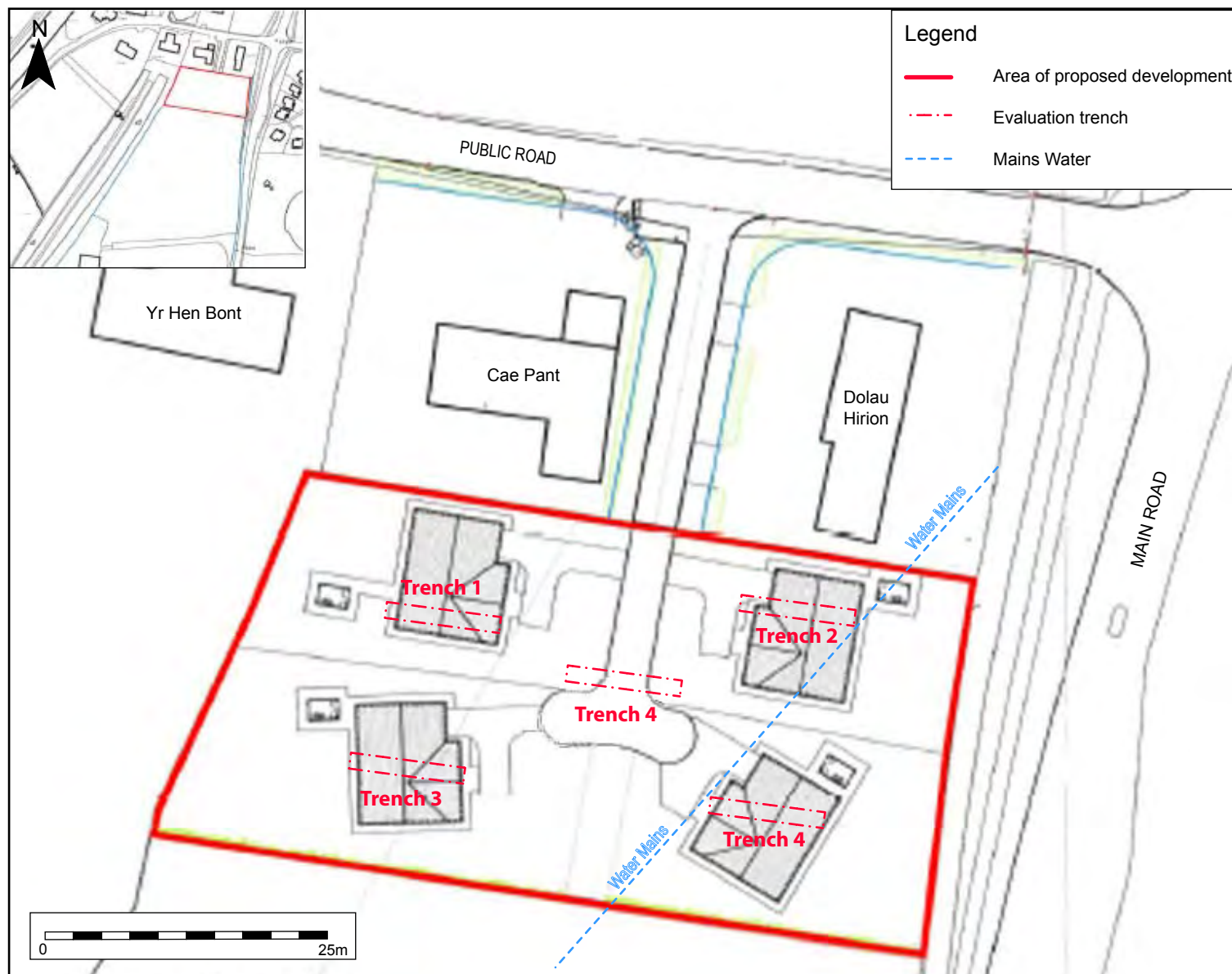
**Approx. scale (@A4):** 1:15,000

**Drawn by:**

**Drawing No.**

**Figure 3.** OS Aerial Photo (2013)





**Project Title:** Land adj, Dolau Hirion, Rhydyfelin, Ceredigion

**Date:** 2nd March 2016

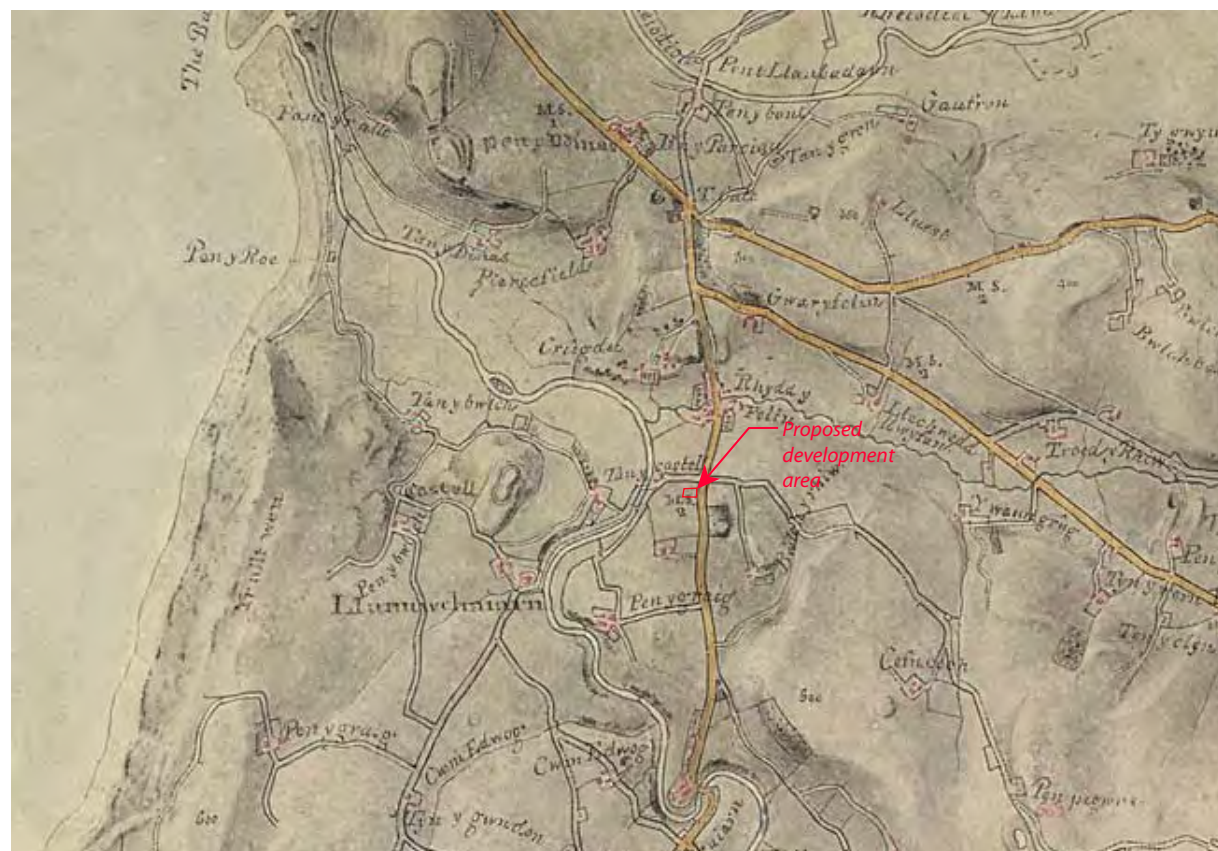
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**Drawn by:**

**Drawing No.**

**Figure 4.**

Preliminary proposed site design (subject to change) and position of evaluation trenches.



**Project Title:** Land adj, Dolau Hirion, Rhydyfelin, Ceredigion

**Date:** 2nd March 2016

**Approx. scale (@A4):** 1:30,000

**Drawn by:**

**Drawing No.**

**Figure 6.**

Ordnance Survey drawing (1821)

N



**Project Title:** Land adj, Dolau Hirion, Rhydyfelin, Ceredigion

**Date:** 2nd March 2016

**Approx. scale (@A4):** 1:10,000

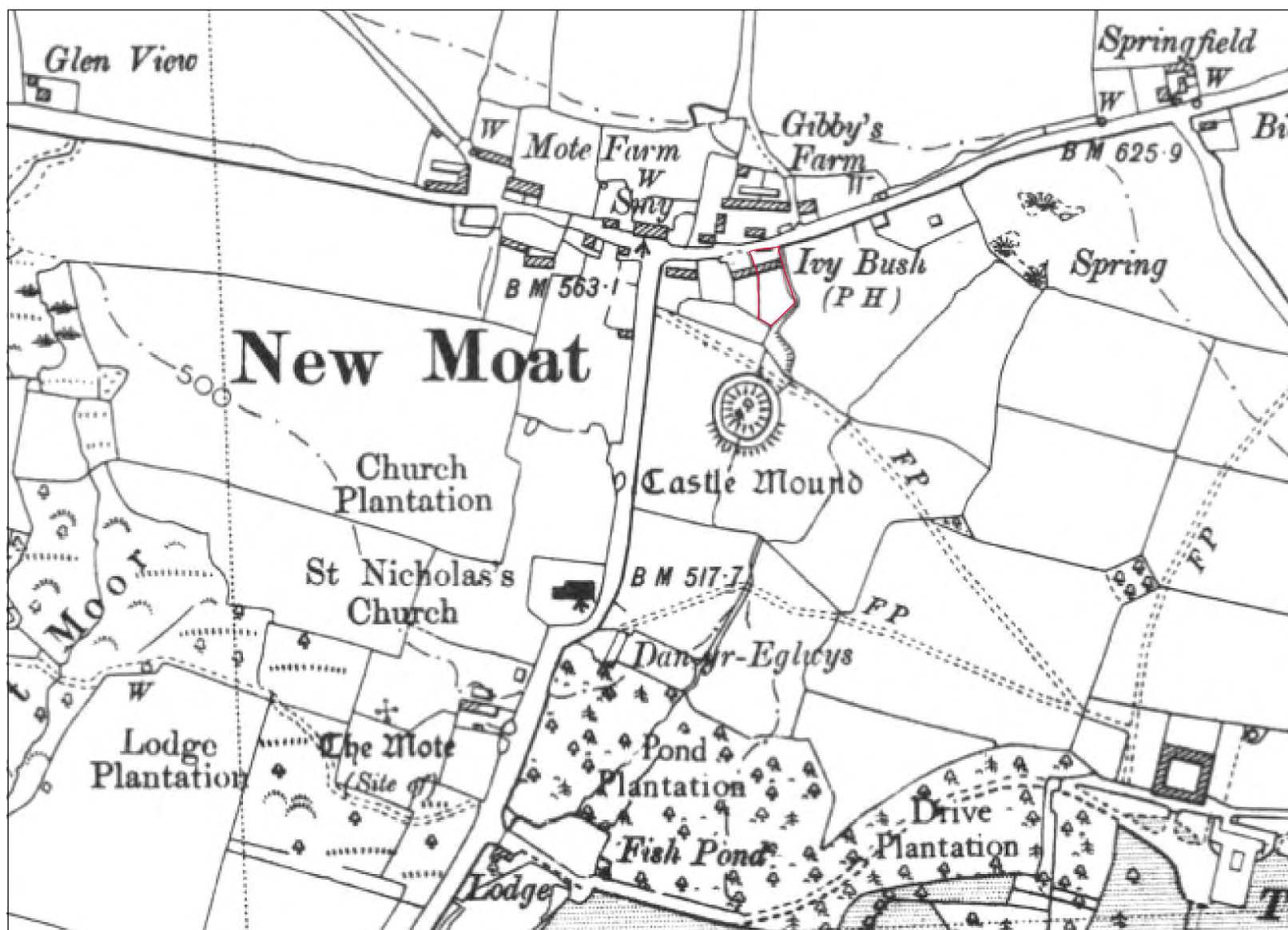
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**Drawing No.**

**Figure 6.**

Tithe Map (Llanbadarn Fawr Parish - 1840)





**Project Title:** Dwelling at New Moat, Pembrokeshire

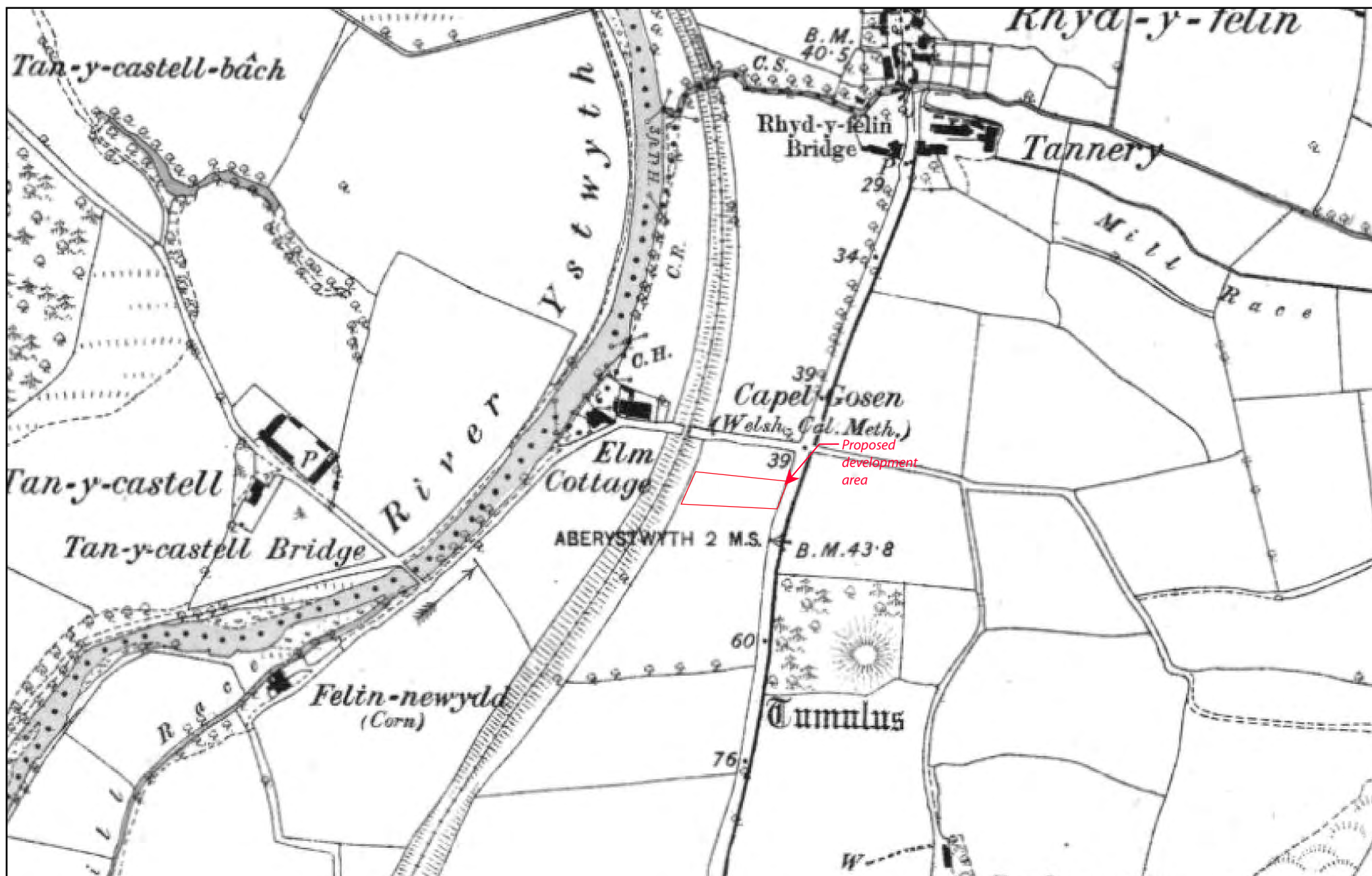
**Date:** 25th February 2016

**Drawn by:**

**Approx. scale (@A4):** 1:10,000

**Drawing No.**

**Figure 7.** OS 1953 Edition Map



**Project Title:** Land adj, Dolau Hirion, Rhydyfelin, Ceredigion

**Date:** 2nd March 2016

**Approx. scale (@A4):** 1:10,000

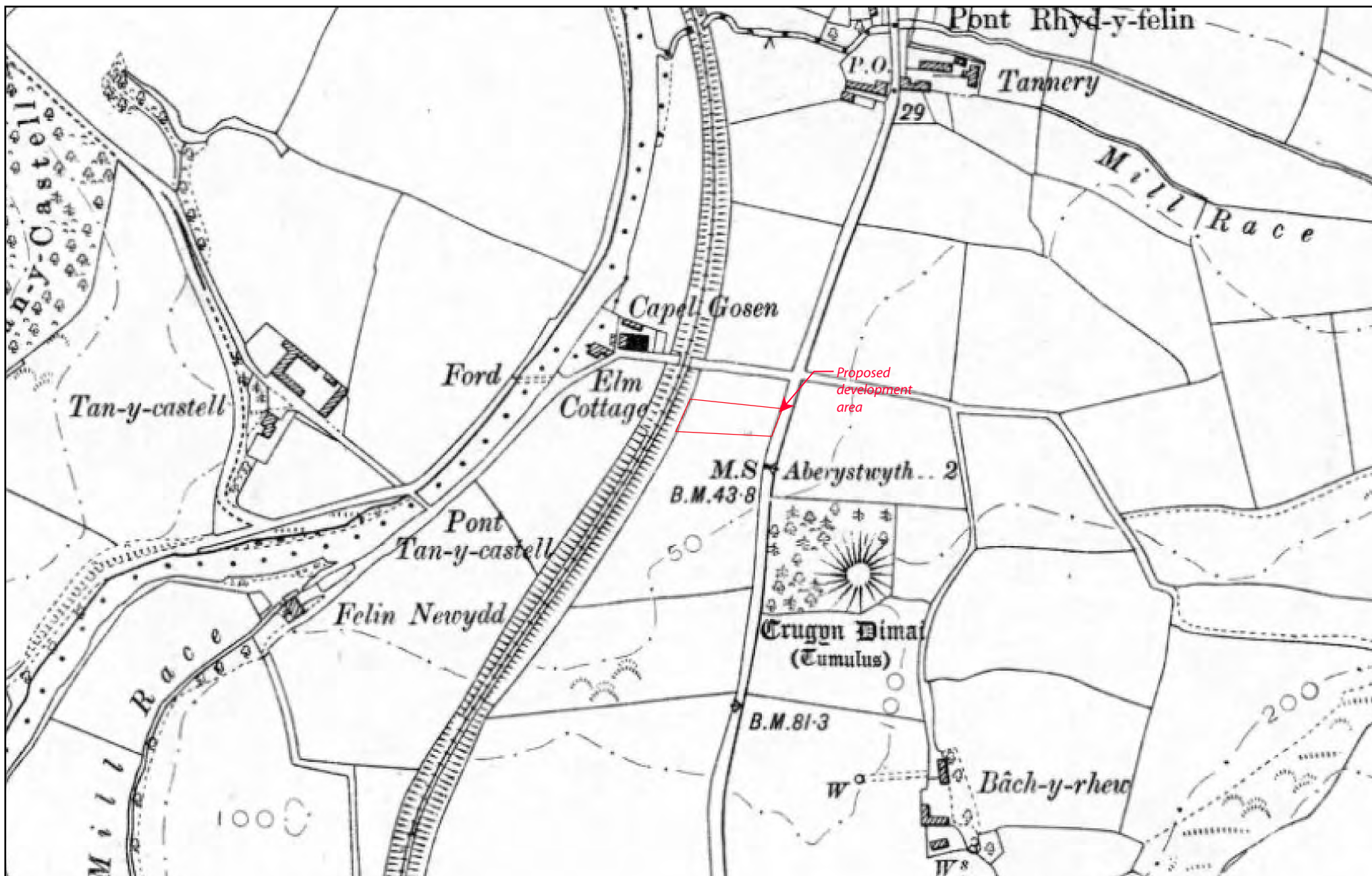
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**Drawing No.**

**Figure 7.**

OS First Edition Map (1886)

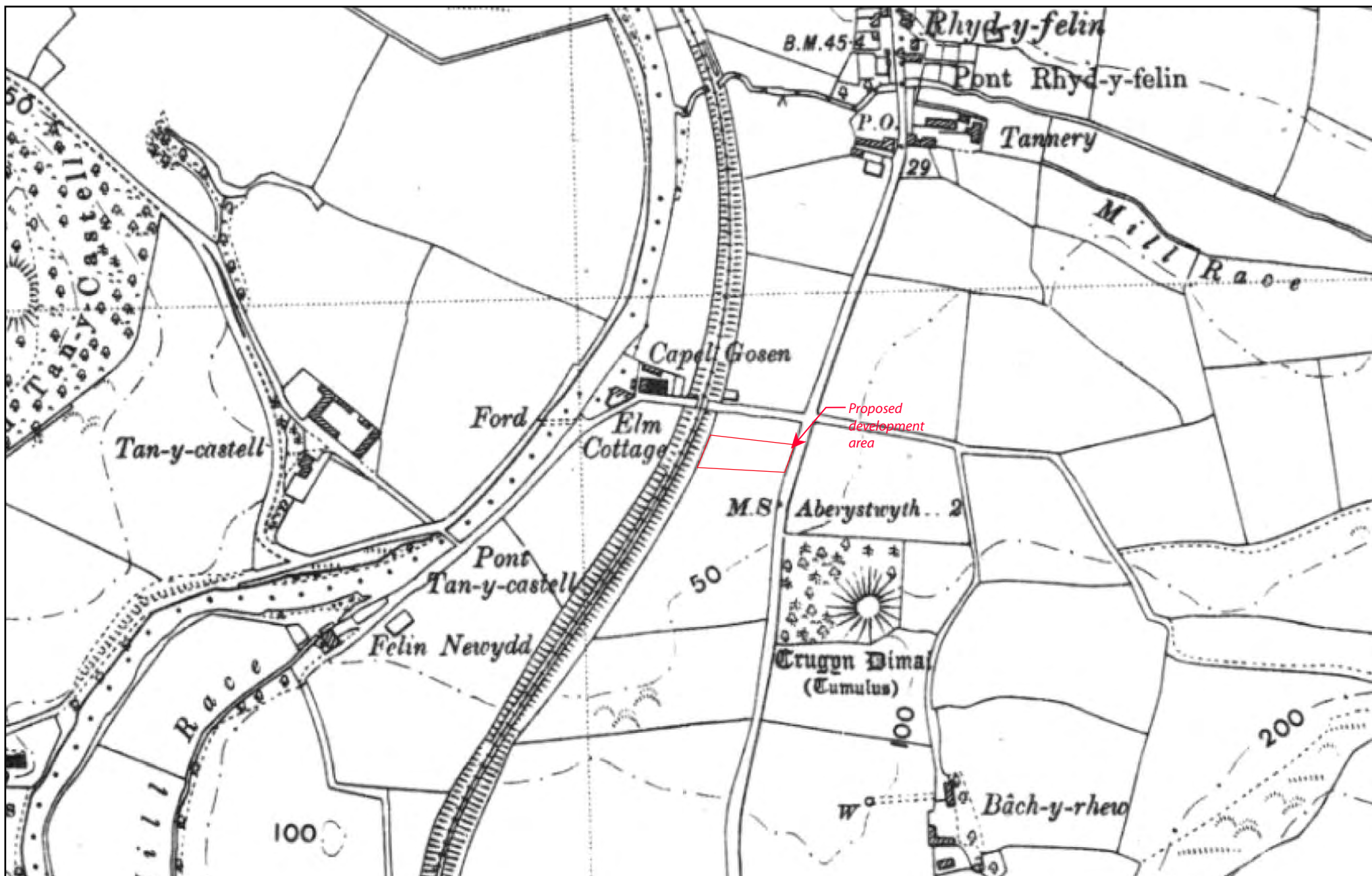




<b>Project Title:</b> Land adj, Dolau Hirion, Rhydyfelin, Ceredigion	
<b>Date:</b> 2nd March 2016	<b>Approx. scale (@A4):</b> 1:10,000
<b>Drawn by:</b>	<b>Drawing No.</b>

**Figure 8.**

OS Second Edition Map (1906)



**Project Title:** Land adj, Dolau Hirion, Rhydyfelin, Ceredigion

**Date:** 2nd March 2016

**Approx. scale (@A4):** 1:10,000

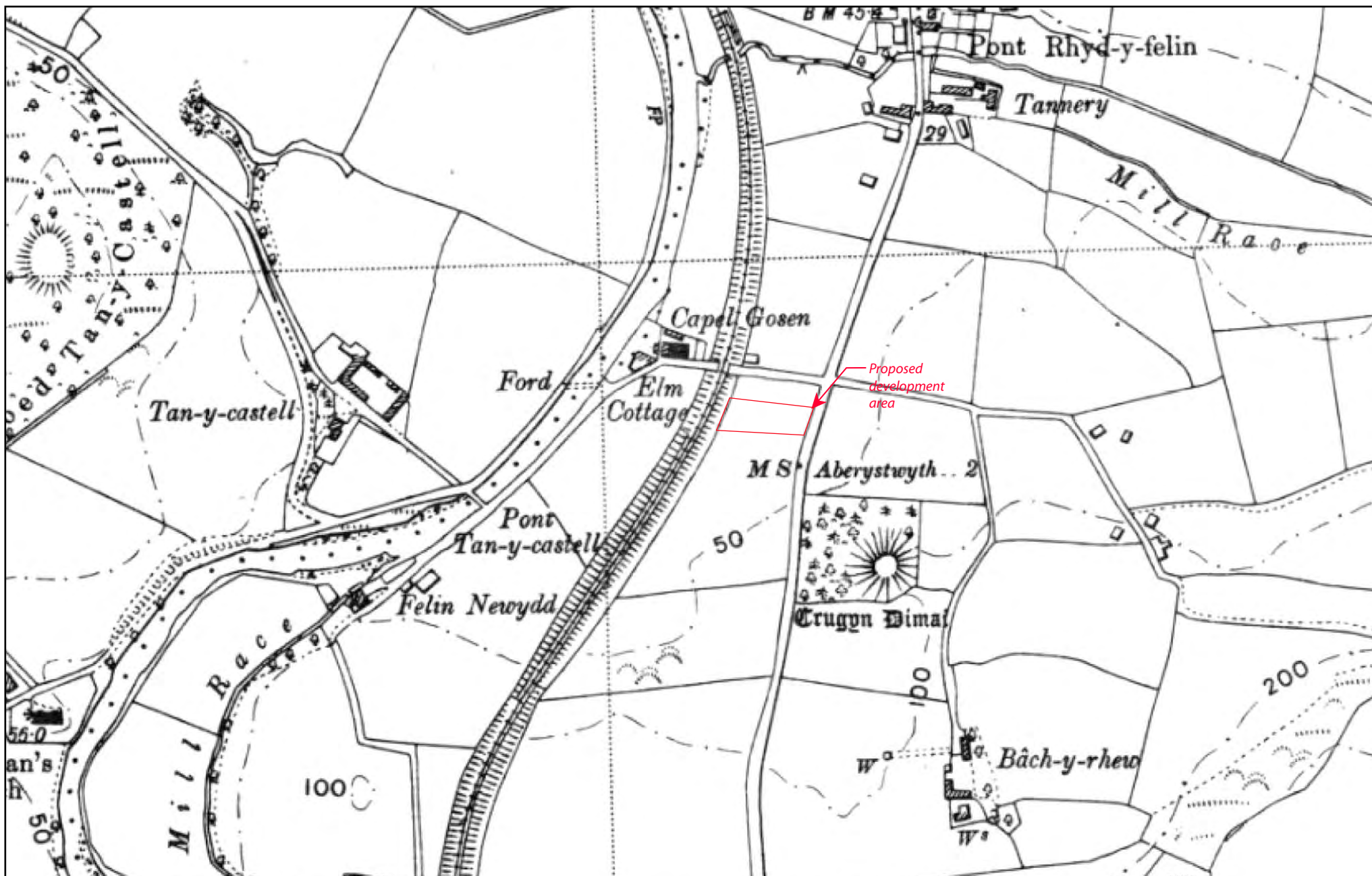
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**Drawing No.**

**Figure 9.**

OS 1938 Edition Map





**Project Title:** Land adj, Dolau Hirion, Rhydyfelin, Ceredigion

**Date:** 2nd March 2016

**Approx. scale (@A4):** 1:10,000

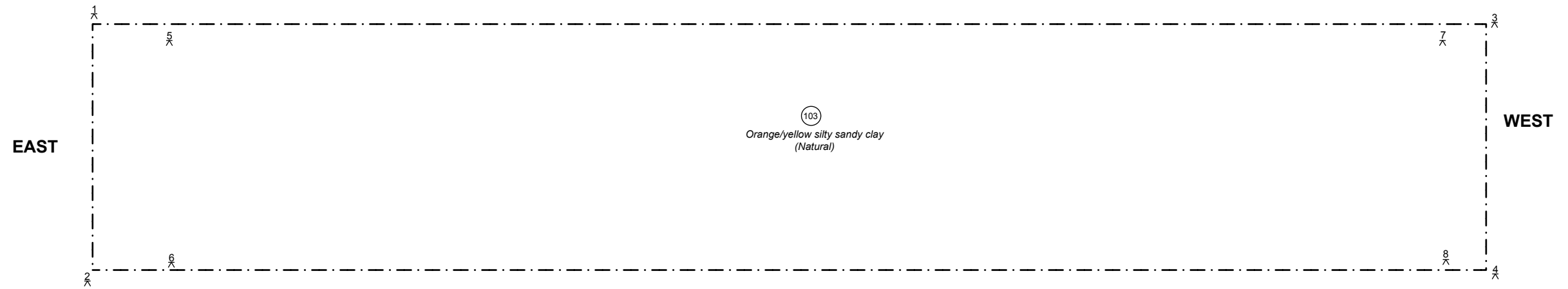
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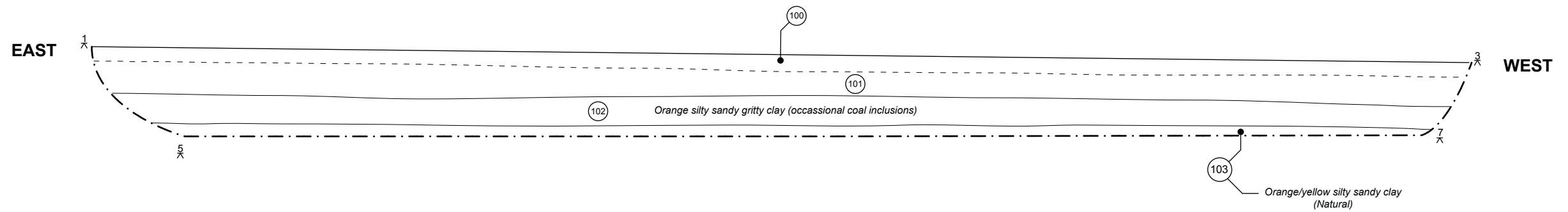
**Figure 10.**

OS 1953 Edition Map




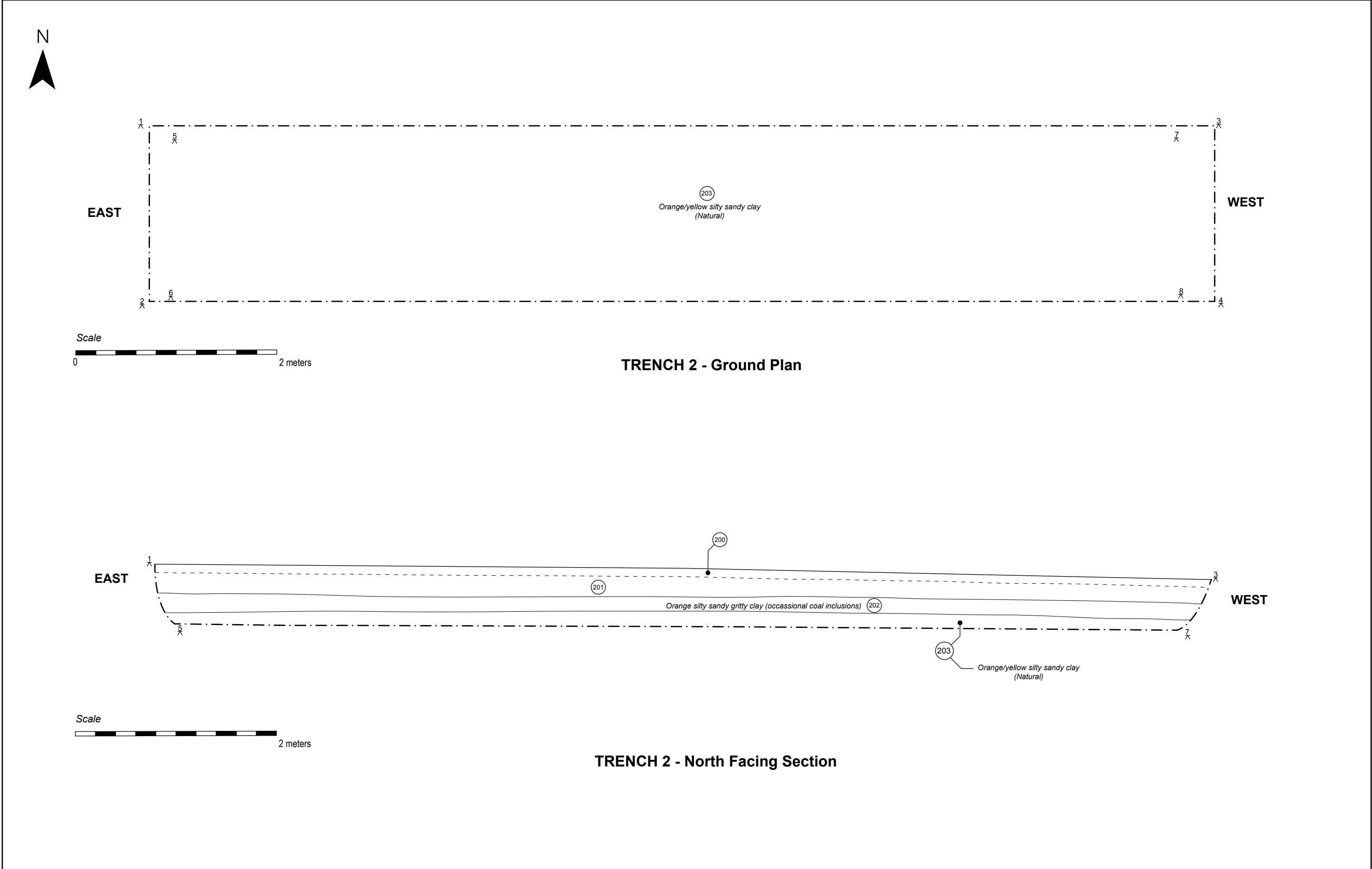


**TRENCH 1 - Ground Plan**

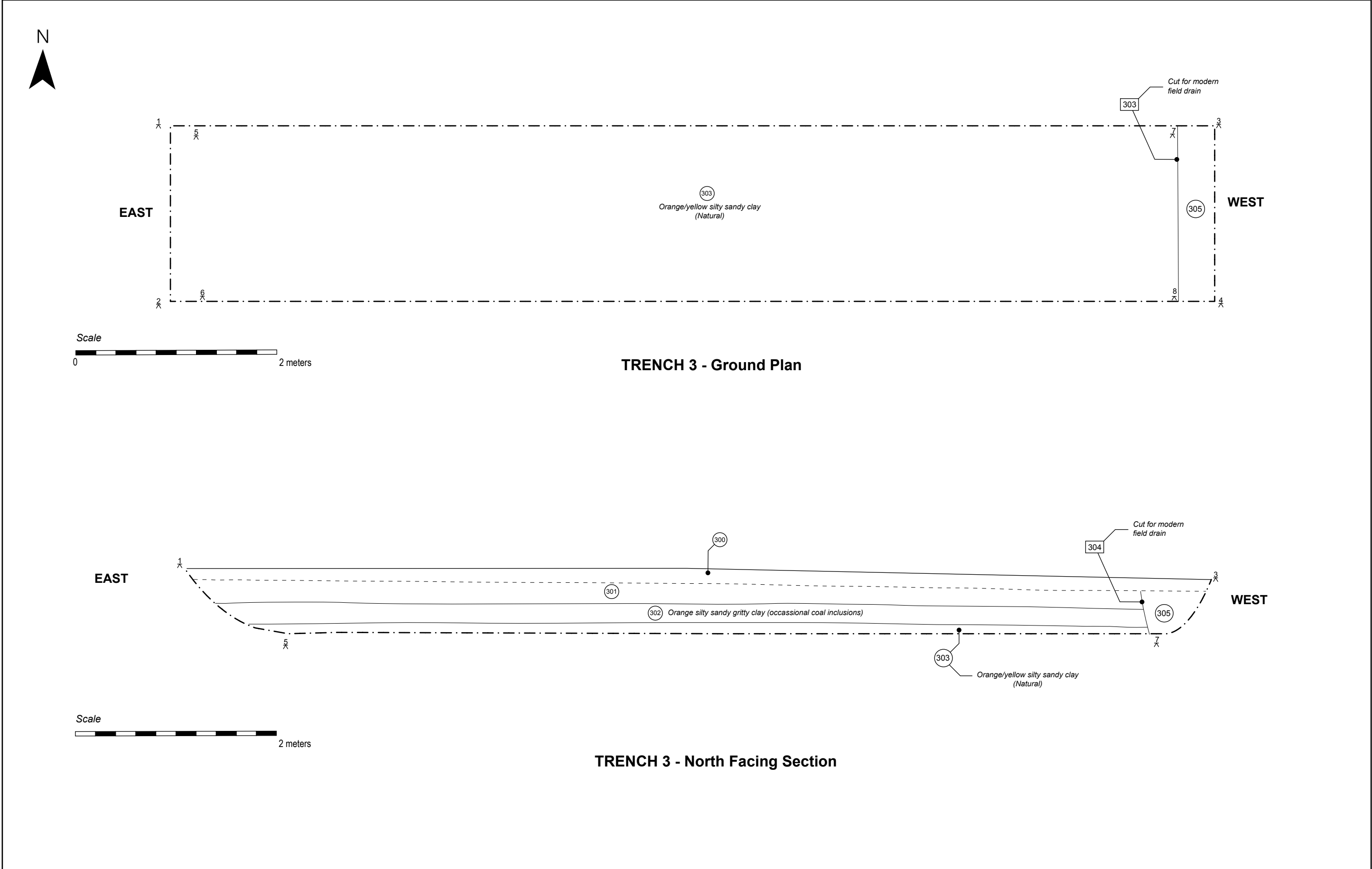


**TRENCH 1 - North Facing Section**

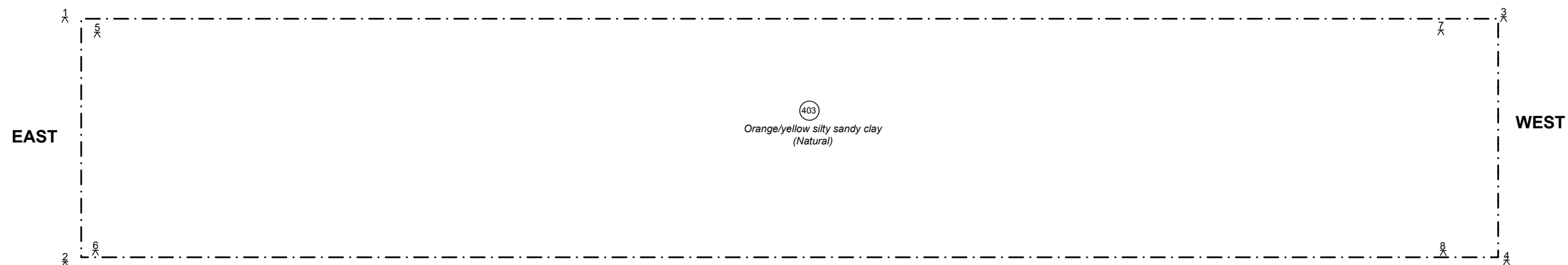
<b>Project Title:</b> Rhydyfelin, Aberystwyth, Ceredigion		<b>Figure 11.</b> Trench 1 - Ground Plan and North Facing Section	
<b>Date:</b> 3rd March 2016	<b>Approx. scale (@A4):</b>		
<b>Drawn by:</b> Richard Scott Jones	<b>Drawing No.</b>		



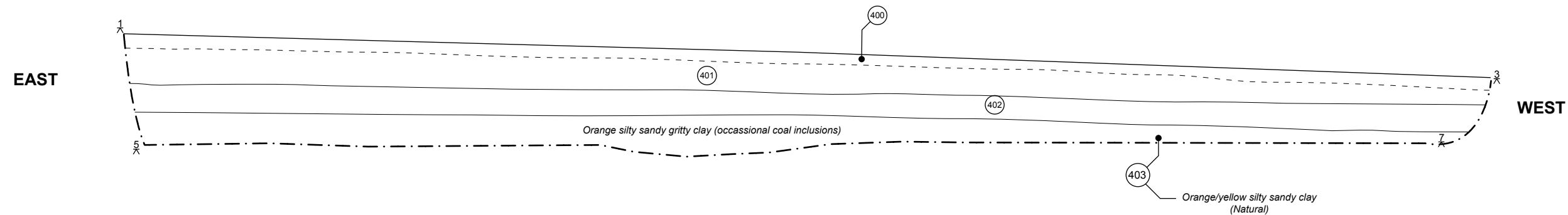
<b>Project Title:</b> Rhydyfelin, Aberystwyth, Ceredigion		<b>Figure 12.</b> Trench 2 - Ground Plan and North Facing Section	
<b>Date:</b> 3rd March 2016	<b>Approx. scale (@A4):</b>		
<b>Drawn by:</b> Richard Scott Jones	<b>Drawing No.</b>		



<b>Project Title:</b> Rhydyfelin, Aberystwyth, Ceredigion		<b>Figure 13.</b> Trench 3 - Ground Plan and North Facing Section	
<b>Date:</b> 3rd March 2016	<b>Approx. scale (@A4):</b>		
<b>Drawn by:</b> Richard Scott Jones	<b>Drawing No.</b>		

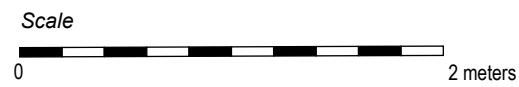


TRENCH 4 - Ground Plan

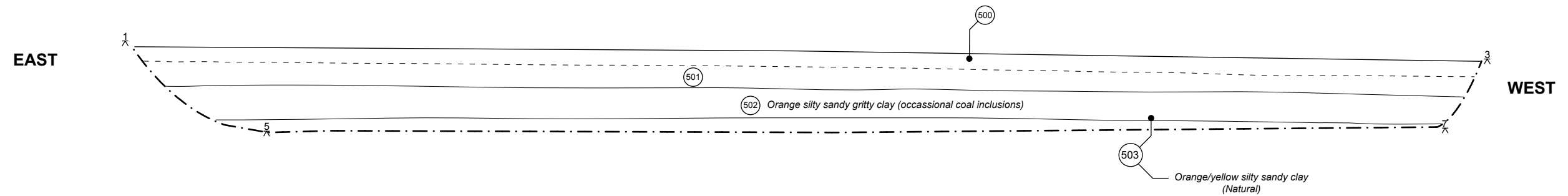


TRENCH 4 - North Facing Section

Project Title: Rhydyfelin, Aberystwyth, Ceredigion		Figure 14. Trench 4 - Ground Plan and North Facing Section	
Date: 3rd March 2016	Approx. scale (@A4):		
Drawn by: Richard Scott Jones	Drawing No.		



TRENCH 5 - Ground Plan



TRENCH 5 - North Facing Section

Project Title: Rhydyfelin, Aberystwyth, Ceredigion		Figure 15. Trench 5 - Ground Plan and North Facing Section	
Date: 3rd March 2016	Approx. scale (@A4):		
Drawn by: Richard Scott Jones	Drawing No.		

## **APPENDIX II:**

### **Photo plates**



*Plate 1. View of proposed development area. Looking southeast.*



*Plate 1. View of proposed development area. Looking south to southwest.*

**Project Title:** Rhydyfelin, Aberystwyth, Ceredigion

**Date taken:** 29th February 2016

**Photographer:** Richard Scott Jones

**Photo Plate No's.** 1 and 2





*Plate 3. View of Trench 1 following groundwork. Looking west.*



*Plate 4. View of Trench 1 following groundwork. Looking east.*

**Project Title:** Rhydyfelin, Ceredigion

**Date taken:** 29th February 2016

**Photographer:** Richard Scott Jones

**Photo Plate No's.** 3-4

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*Plate 5. Typical stratigraphy in south facing section of Trench 1.*



*Plate 6. Oblique view of Trench 1 following groundwork. Looking northeast.*

**Project Title:** Rhydyfelin, Ceredigion

**Date taken:** 29th February 2016

**Photographer:** Richard Scott Jones

**Photo Plate No's.** 5 - 6

**Heritage**  
Recording Services Wales





*Plate 7. View of Trench 2 prior to groundwork. Looking west.*



*Plate 8. View of Trench 2 prior to groundwork. Looking east.*

**Project Title:** Rhydyfelin, Ceredigion

**Date taken:** 29th February 2016

**Photographer:** Richard Scott Jones

**Photo Plate No's.** 7 - 8

**Heritage**  
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*Plate 9. View of Trench 2 following groundwork. Looking east.*



*Plate 10. View of Trench 2 following groundwork. Looking west.*

**Project Title:** Rhydyfelin, Ceredigion

**Date taken:** 29th February 2016

**Photographer:** Richard Scott Jones

**Photo Plate No's.** 9 - 10

**Heritage**  
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*Plate 11. Area of typical stratigraphy in south facing section of Trench 2. Looking north.*



*Plate 12. Oblique view of Trench 2. Looking northeast.*

**Project Title:** Rhydyfelin, Ceredigion

**Date taken:** 29th February 2016

**Photographer:** Richard Scott Jones

**Photo Plate No's.** 11 - 12

**Heritage**  
Recording Services Wales





*Plate 13. View of Trench 3 following groundwork. Looking east.*



*Plate 14. View of Trench 3 following groundwork. Looking west.*

**Project Title:** Rhydyfelin, Ceredigion

**Date taken:** 29th February 2016

**Photographer:** Richard Scott Jones

**Photo Plate No's.** 13 - 14

**Heritage**  
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*Plate 15. Typical stratigraphy in south facing section of Trench 3. Looking north.*



*Plate 16. East facing section of Trench 3. Looking west.*

**Project Title:** Rhydyfelin, Ceredigion

**Date taken:** 29th February 2016

**Photographer:** Richard Scott Jones

**Photo Plate No's.** 15 - 16

**Heritage**  
Recording Services Wales





*Plate 17. View of Trench 4 following groundwork. Looking west.*



*Plate 18. View of Trench 4 following groundwork. Looking east.*

**Project Title:** Rhydyfelin, Ceredigion

**Date taken:** 29th February 2016

**Photographer:** Richard Scott Jones

**Photo Plate No's.** 17 - 18

**Heritage**  
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*Plate 19. Typical area of stratigraphy in north facing section of Trench 4. Looking south.*



*Plate 20. Oblique view of Trench 4 following groundwork. Looking southeast.*

**Project Title:** Rhydyfelin, Ceredigion

**Date taken:** 29th February 2016

**Photographer:** Richard Scott Jones

**Photo Plate No's.** 19 - 20

**Heritage**  
Recording Services Wales





*Plate 21. View of Trench 5 following groundwork. Looking west.*



*Plate 22. View of Trench 5 following groundwork. Looking east.*

**Project Title:** Rhydyfelin, Ceredigion

**Date taken:** 29th February 2016

**Photographer:** Richard Scott Jones

**Photo Plate No's.** 21 - 22

**Heritage**  
Recording Services Wales





*Plate 23. Typical stratigraphy in south facing section of Trench 5. Looking northwards.*



*Plate 24. Oblique view of Trench 5 following groundwork. Looking northeast.*

**Project Title:** Rhydyfelin, Ceredigion

**Date taken:** 29th February 2016

**Photographer:** Richard Scott Jones

**Photo Plate No's.** 23 - 24

**Heritage**  
Recording Services Wales





*Plate 25. Spliced view of proposed development area following evaluation trenching. Looking southeast to southwest.*



*Plate 26. Spliced view of proposed development area following evaluation trenching. Looking west to north.*

**Project Title:** Rhydyfelin, Aberystwyth, Ceredigion

**Date taken:** 29th February 2016

**Photographer:** Richard Scott Jones

**Photo Plate No's.** 25 - 26

**Heritage**  
Recording Services Wales

## **APPENDIX III:**

### **Context Register**



## **Land adjacent to Dolau Hirion, Rhydyfelin, Ceredigion**

### **APPENDIX III**

#### **Context Register**

##### **Trench 1**

###### *Context No.*

100. Deposit – Turf and top soil. Mid brown clay/loam. Contained occasional fragments of early 19<sup>th</sup> century pottery, which included fragments of hand-painted floral blue on white ware, white ware and blue and black banded glazed beige ware.
101. Deposit – Sub soil. Mid brown silty sandy clay soil. Horizon between top soil and sub soil is indistinct
102. Deposit – Orange silty sandy/gritty clay. Occasional coal flecks and inclusions (0.5%).
103. Natural - Orange/buff coloured silty sandy clay with sandstone inclusions.

##### **Trench 2**

###### *Context No.*

200. Deposit – Turf and top soil. Mid brown clay/loam. Contained occasional fragments of early 19<sup>th</sup> century pottery, which included fragments of glazed black ware, clear glass, an iron (fe) prong and one animal thigh bone.
201. Deposit – Sub soil. Mid brown silty sandy clay soil. Horizon between top soil and sub soil is indistinct One fragment of late 18<sup>th</sup> century glazed gravel tempered ware.
202. Deposit – Orange silty sandy/gritty clay. Occasional coal flecks and inclusions (0.5%). Also evidence of iron in the form of natural iron oxide pan deposits.
203. Natural - Orange/buff coloured silty sandy clay with sandstone inclusions.

##### **Trench 3**

###### *Context No.*

300. Deposit – Turf and top soil. Mid brown clay/loam. Contained occasional fragments of early and late 19<sup>th</sup> century pottery, which included small fragments of hand-painted floral blue on white ware, one small fragment of blue on white transfer pottery, one fragment of blue and black banded glazed white ware. Also one small fragment of chalk or lime covered lead (Pb), approximately 3cm in length x 1cm in width, tapered and slightly curved in shape. The function and purpose of this object is unknown, but considered to be 19<sup>th</sup> century in date.
301. Deposit – Sub soil. Mid brown silty sandy clay soil. Horizon between top soil and sub soil is indistinct
302. Deposit – Orange silty sandy/gritty clay. Occasional coal flecks and inclusions (0.5%).

303. Natural - Orange/buff coloured silty sandy clay with sandstone inclusions.
304. Cut – Cut for modern filed drain. Filled by 305.
305. Fill – Fill of modern filed drain (304). Shingle/shale stones.

#### **Trench 4**

*Context No.*

400. Deposit – Turf and top soil. Mid brown clay/loam. Contained occasional fragments of early and late 19<sup>th</sup> century pottery, which included one small fragment of hand-painted floral blue on white ware, one cream coloured fragment from a jam or pate jar, and one animal (bovine) rib bone with butchery marks.
401. Deposit – Sub soil. Mid brown silty sandy clay soil. Horizon between top soil and sub soil is indistinct.  
Recovered from this deposit was one fragment of late 18<sup>th</sup> century glazed gravel tempered ware.
402. Deposit – Orange silty sandy/gritty clay. Occasional coal flecks and inclusions (0.5%).
403. Natural - Orange/buff coloured silty sandy clay with sandstone inclusions.

#### **Trench 5**

*Context No.*

500. Deposit – Turf and top soil. Mid brown clay/loam. Contained occasional fragments of late 19<sup>th</sup> century pottery, which included one small fragment of glazed Black Ware, one small fragment of glazed white ware (china) and a fragment of unglazed terracotta clay bowl rim.
501. Deposit – Sub soil. Mid brown silty sandy clay soil. Horizon between top soil and sub soil is indistinct.
502. Deposit – Orange silty sandy/gritty clay. Occasional coal flecks and inclusions (0.5%).
503. Natural - Orange/buff coloured silty sandy clay with sandstone inclusions.

## **APPENDIX IV:**

### **Finds Register**

**Land adjacent to Dolau Hirion, Rhydyfelin, Ceredigion**

**APPENDIX IV**

**Finds Register**

**TRENCH 1**

<b>- Pottery -</b>					
<b>Context</b>	<b>Find Type</b>	<b>No. of pieces</b>	<b>Fabric Type</b>	<b>Date Range</b>	<b>Weight (gm)</b>
100	Pottery fragment	1	Glazed handpainted blue floral design on white <i>(not retained)</i>	Early - Mid 19 <sup>th</sup> century	3.3 gm
100	Pottery fragment	1	Glazed handpainted blue floral design on white <i>(not retained)</i>	Early – Mid 19 <sup>th</sup> century	3.5 gm
100	Pottery fragment	1	Glazed handpainted blue floral design on white <i>(not retained)</i>	Early – Mid 19 <sup>th</sup> century	1.2 gm
100	Pottery fragment	1	Glazed blue and black banded glazed beige ware <i>(not retained)</i>	Mid 19 <sup>th</sup> century	2.6 gm
100	Pottery fragment	1	Glazed grey and black banded ware <i>(not retained)</i>	Mid 19 <sup>th</sup> century	4.8 gm
100	Pottery fragment	1	Glazed white ware <i>(not retained)</i>	19 <sup>th</sup> century	1.1 gm

**TRENCH 2**

<b>- Pottery -</b>					
<b>Context</b>	<b>Find Type</b>	<b>No. of pieces</b>	<b>Fabric Type</b>	<b>Date Range</b>	<b>Weight (gm)</b>
200	Pottery fragment	1	Black Ware <i>(not retained)</i>	19 <sup>th</sup> century	25.5 gm
200	Pottery fragment	1	Black Ware <i>(not retained)</i>	19 <sup>th</sup> century	10.4 gm
201	Pottery fragment	1	Buff coloured glazed gravel tempered ware <i>(not retained)</i>	18 <sup>th</sup> century	7.7 gm



- Metal -					
Context	Find Type	No. of pieces	Fabric Type	Date Range	Weight
200	Iron (Fe) prong or hook remnant, possibly from agricultural machinery	1	Iron (Fe) ( <i>not retained</i> )	19 <sup>th</sup> century	53.2 gm

- Animal Bone -					
Context	Find Type	No. of pieces	Fabric Type	Date Range	Weight
200	Animal thigh bone (sheep)	1	Animal bone ( <i>not retained</i> )	19 <sup>th</sup> Century?	49.8 gm

### TRENCH 3

- Pottery -					
Context	Find Type	No. of pieces	Fabric Type	Date Range	Weight (gm)
300	Pottery fragment	1	Glazed grey and black banded ware ( <i>not retained</i> )	Mid 19 <sup>th</sup> century	1.4 gm
300	Pottery fragment	1	Blue on white transfer pottery ( <i>not retained</i> )	Late 19 <sup>th</sup> century	0.7 gm
300	Pottery fragment	1	Blue on white transfer pottery ( <i>not retained</i> )	Late 19 <sup>th</sup> century	1.4 gm

- Metal -					
Context	Find Type	No. of pieces	Fabric Type	Date Range	Weight
300	Chalk or lime covered drop of lead (Pb). Approx. 3cm x 1cm, tapered with slight curve. Function unknown	1	Lead (Fe) ( <i>not retained</i> )	19 <sup>th</sup> century?	19 gm

### TRENCH 4

- Pottery -					
Context	Find Type	No. of pieces	Fabric Type	Date Range	Weight (gm)
400	Pottery fragment	1	Glazed cream ware with ridges, Probable fragment of jam or pate jar ( <i>not retained</i> )	19 <sup>th</sup> century	9.3 gm
400	Pottery fragment	1	Glazed handpainted blue	Early - Mid 19 <sup>th</sup> century	3.4 gm

			floral design on white ( <i>not retained</i> )		
400	Pottery fragment	1	Glazed white ware ( <i>not retained</i> )	19 <sup>th</sup> century	3.4 gm

- Animal Bone -					
Context	Find Type	No. of pieces	Fabric Type	Date Range	Weight
400	Animal rib bone (bovine)	1	Animal bone with butchery marks ( <i>not retained</i> )	19 <sup>th</sup> Century?	58.5 gm

## TRENCH 5

- Pottery -					
Context	Find Type	No. of pieces	Fabric Type	Date Range	Weight (gm)
500	Pottery fragment	1	Clay Terracotta unglazed ware. Rim fragment. ( <i>not retained</i> )	19 <sup>th</sup> century	18.4 gm
500	Pottery fragment	1	Glazed Black Ware ( <i>not retained</i> )	19 <sup>th</sup> century	16 gm
500	Pottery fragment	1	Glazed white ware ( <i>not retained</i> )	19 <sup>th</sup> century	1.3 gm

## **APPENDIX V:**

### **Levels Register**

## Land adjacent to Dolau Hirion, Rhydyfelin, Ceredigion

### APPENDIX V

#### Levels Register

##### **Trench 1** *(levels in meters above sea level AOD)*

- 1) 11.50
- 2) 11.50
- 3) 11.42
- 4) 11.42
- 5) 10.86
- 6) 10.87
- 7) 10.92
- 8) 10.92

##### **Trench 2** *(levels in meters above sea level AOD)*

- 1) 12.00
- 2) 12.00
- 3) 11.90
- 4) 11.90
- 5) 11.40
- 6) 11.40
- 7) 11.34
- 8) 11.34

##### **Trench 3** *(levels in meters above sea level AOD)*

- 1) 11.50
- 2) 11.50
- 3) 11.45
- 4) 11.45
- 5) 10.87
- 6) 10.87
- 7) 10.86
- 8) 10.86



**Trench 4** (*levels in meters above sea level AOD*)

- 1) 12.10
- 2) 12.10
- 3) 11.83
- 4) 11.83
- 5) 11.30
- 6) 11.30
- 7) 11.32
- 8) 11.32

**Trench 5** (*levels in meters above sea level AOD*)

- 1) 11.55
- 2) 11.55
- 3) 11.50
- 4) 11.50
- 5) 10.93
- 6) 10.93
- 7) 11.00
- 8) 11.00

**APPENDIX VI:**  
**Archive Cover Sheet**

## ARCHIVE COVER SHEET

### Proposed dwellings on land adjacent to Dolau Hirion, Rhydyfelin, Aberystwyth, Ceredigion

#### ARCHIVE DESTINATION – HRS Wales

Site Name:	Land adjacent to Dolau Hirion, Rhydyfelin, Ceredigion
Site Code:	RYF/2016/EV
PRN:	
NPRN :	N/A
SAM:	N/A
Other Ref No:	N/A
NGR:	SN 59135 78864
Site Type:	Potentially Medieval
Project Type:	Evaluation
Project Manager:	Richard Scott Jones
Project Dates:	29th February 2016
Categories Present:	N/A
Location of Original Archive:	RCAHMW
Location of duplicate Archives:	HRS Wales
Number of Finds Boxes:	None
Location of Finds:	N/A
Museum Reference:	None
Copyright:	HRS Wales
Restrictions to access:	None



Egwyl, Llwyn-y-groes, Tregaron, Ceredigion SY25 6QE

Tel: 01570 493759 Fax: 08712 428171 E-mail: [richard@hrswales.co.uk](mailto:richard@hrswales.co.uk)