

Figure 1 - Section 3 of proposed development

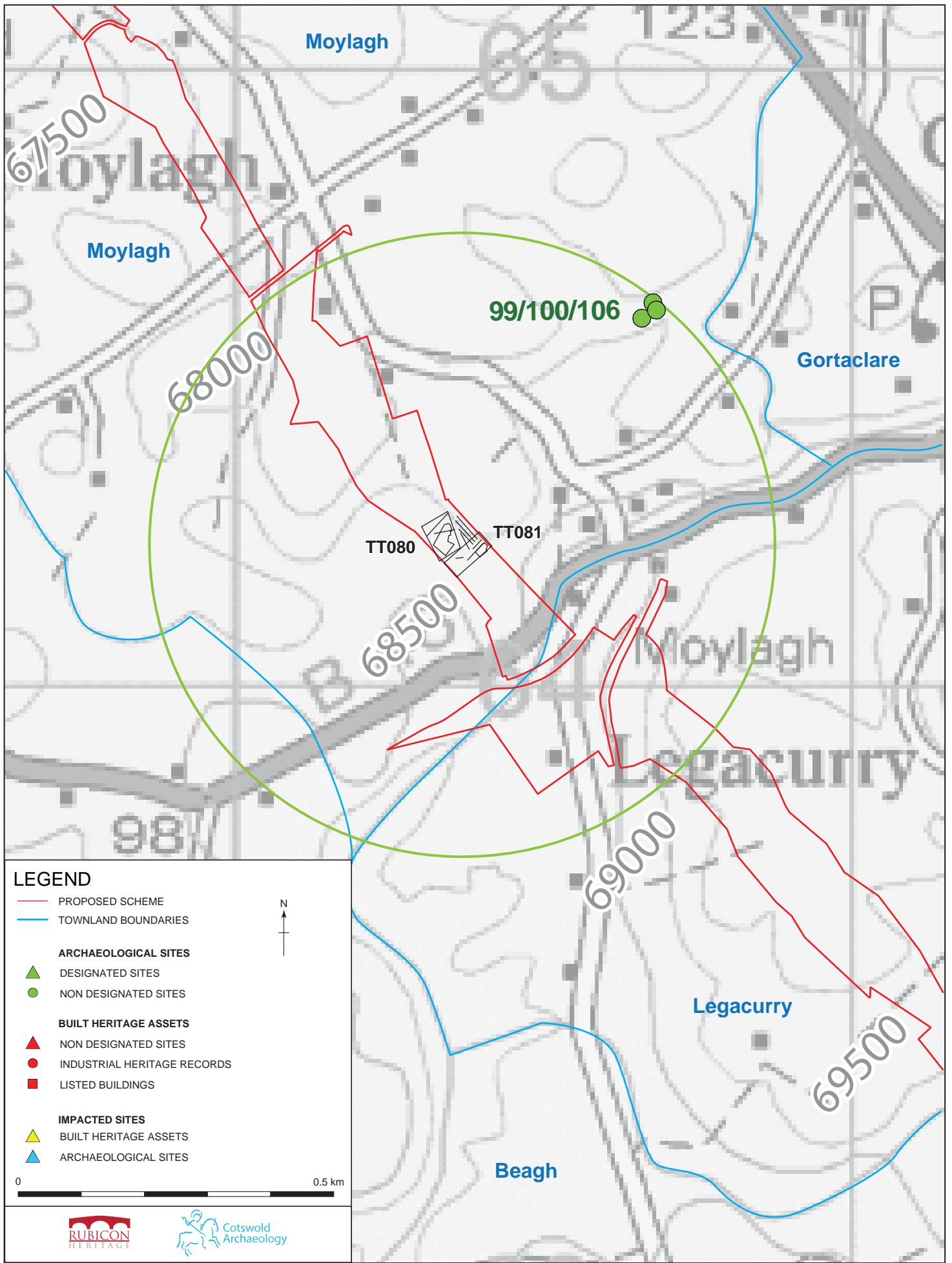


Figure 2 - Archaeological and built heritage assets within 1km of TT080 & TT081

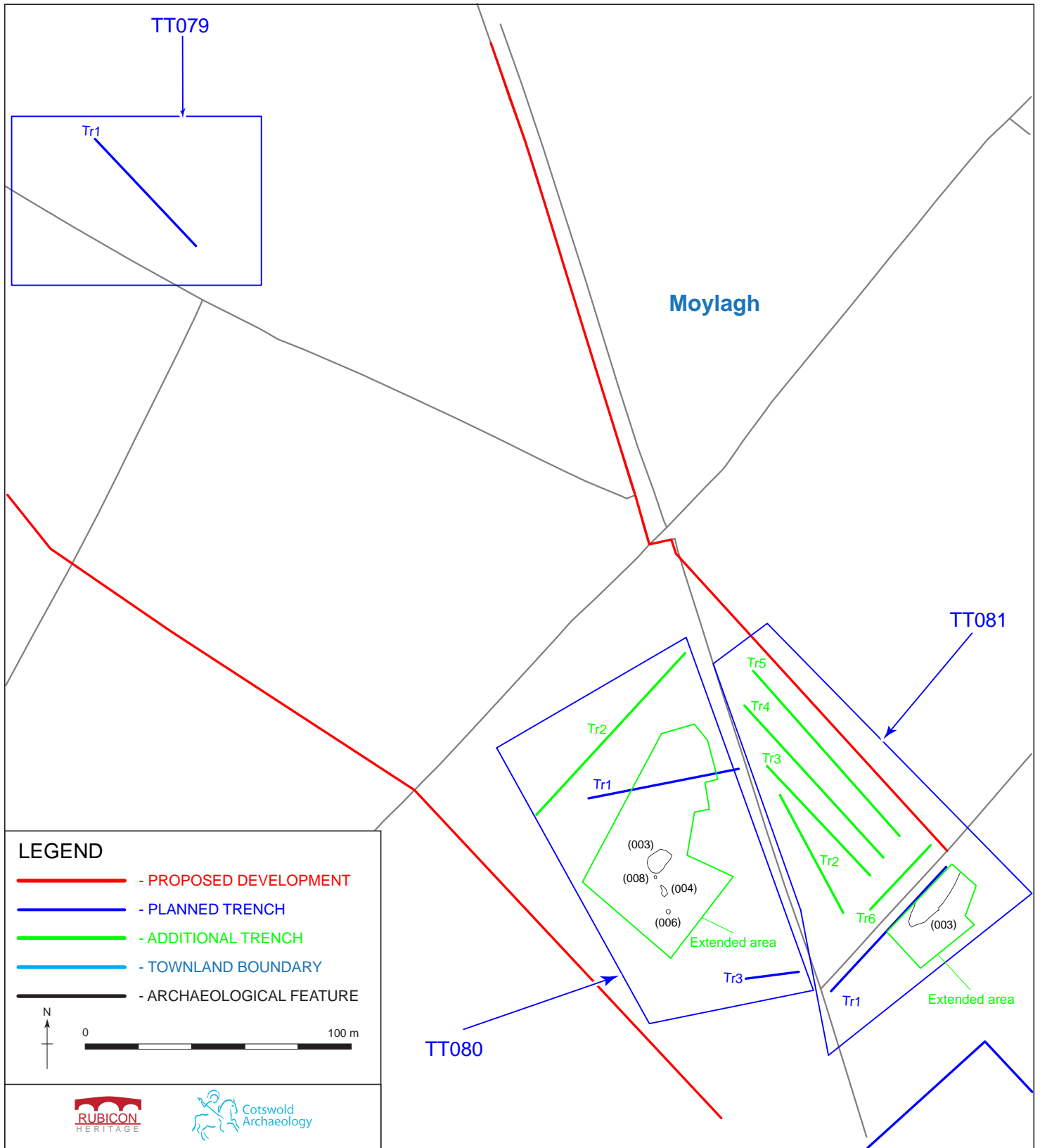


Figure 3 - TT080 & TT081 trench plan



PLATE 1: TT081 and burnt spread (003)



PLATE 2: Burnt spread (003); mid excavation



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## **A5 Western Transport Corridor**

### **Section 3**

South of Omagh – Ballygawley

### **Assessment Report**

Evaluation Trenching of TT082



**Director:** James Hession

**Report Author:** Mandy Stephens

**Licence No:** AE/13/07E



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Plate 4: Burnt mound (003), (004); mid excavation

## 1 INTRODUCTION

CotswoldRubicon have been retained by Mouchel, on behalf of The Department for Regional Development, Roads Service, to carry out a programme of archaeological evaluation along the route of the proposed new A5 Western Transport Corridor. The proposed development comprises the construction of offline dual carriageway extending for 37 km.

An excavation license for the purpose of undertaking archaeological assessment of designated areas of the proposed road corridor was issued by the Northern Ireland Environment Agency (NIEA), under the terms of the Historic Monuments and Archaeological Objects (Northern Ireland) Order 1995 and in compliance with policies BH1 – BH4 of Planning Policy Statement 6 (PPS6).

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This report outlines the results of trial trenching at TT082 in the townlands of Moylagh and Legacurry, undertaken within Section 3 of the road scheme, South of Omagh – Ballygawley, County Tyrone (Figures 1 & 2).

## 2 CIRCUMSTANCES AND DATES OF FIELDWORK

Archaeological field work was carried out at TT082 (Ch. 68525 –Ch. 69315) on the 28 February 2013 (Figure 1; Plate 1). The trench layout was designed by Mouchel and formed part of the contract documents for the Phase 1 works. During design each block of trial trenches were numbered consecutively, ie TT082.1; TT082.2 (Figure 3) and these numbers have been retained for Phase 1 work for ease of recording and presentation.

Site conditions necessitated amendments to the planned locations of a number of trenches and Strip and Map Areas. All amendments to the originally planned excavations, including additional excavations and any omissions, were undertaken by agreement with and under direction from Mouchel's Senior Archaeologist.



### 3 OBJECTIVES AND METHODOLOGY

The objective of the evaluation was to provide information about the recorded and unrecorded archaeological resource within the road corridor, including its presence/absence, character, extent, date, integrity, state of preservation and quality, in accordance with the Standard and Guidance for Archeological Field Evaluation (IfA 2008). This information will enable NIEA and Mouchel to identify and assess the particular significance of any heritage asset, consider the impact of the proposed development upon it and design a strategy to mitigate the effect of the scheme.

The removal of topsoil during test trenching was undertaken using a 360° tracked machine fitted with a 1.9 m wide ditching (toothless) bucket under constant archaeological supervision.

Written, drawn and photographic records were made using CotswoldRubicon standard method on *pro forma* record sheets. Ordnance Datum levels and feature locations were recorded using GPS.

Any artefacts, materials and each category of data recovered during the test excavation were treated in accordance with the requirements and standards set by the following:

- *Historic Monuments and Archaeological Objects (Northern Ireland) Order 1995*
- *Excavation Standards Manual EHS - HMU*
- *Management of Archaeological Projects (2<sup>nd</sup> Ed.) (MAP 2) English Heritage*
- *Standard and Guidance for Archaeological Field Evaluations IFA*
- *Guidelines for Archaeologists IAI*
- *A5 WTC Archaeological Investigation: Specification (Works Information Folder 4 of 8)*

### 4 ARCHAEOLOGICAL BACKGROUND

The Environmental Impact Statement (EIS) undertaken for the proposed road scheme (Chapter 9; [http://www.a5wtc.com/Environmental\\_Statement.aspx](http://www.a5wtc.com/Environmental_Statement.aspx)) identified four known archaeological sites in the vicinity of TT082 (Figure 2; Table 1). These were modern vernacular buildings; two creameries (Ref. 99; 100) and a corn mill (Ref. 106).

Consultation of NISMR identified further archaeological monuments listed for Moylagh, Legacurry and adjacent townlands (1 km buffer) are listed in tabular form below (Table 1; Figure 2).

The road corridor was also partially assessed by a geophysical survey (Durham University 2012). However, TT082 lay adjacent to, but outside the geophysical survey. Consequently no geophysical anomalies were targeted during these works.

Townland	SMR	Site Type	Period
Moylagh	TYR043:011	Rath	Early Medieval
Moylagh	TYR043:012	Enclosure	Unknown
Ballyrenan; Legacurry	TYR025:009	Cairn: Donald Gorm's Cairn	Prehistoric
Legacurry	TYR025:035	A.P. Site - Circular Enclosure	Unknown
Beagh	TYR043:037	Enclosure	Unknown
Beagh	TYR043:038	Rath: Beagh Fort	Early Medieval
Beagh	TYR051:009	Enclosure	Unknown
Killadroy	TYR051:007	Rath	Early Medieval
Killadroy	TYR051:008	Rath (Scheduled)	Early Medieval
Killadroy	TYR051:046	Two Cist Burials	Bronze Age
Killadroy	TYR051:050	Non-Antiquity - Field Boundary	Unknown
Killadroy	TYR051:051	Non-Antiquity: Grania's Bed	Unknown

Table 1: Archaeological Background

## 5 FACTUAL DATA: Results of Trial Trenching

Archaeological test trenching was carried out TT082 on the 28 February 2013 (Plate 1). Excavation details are listed in tabular form below:

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
68575 - 69315	82	TT082.1	447	1.9	0.4	NW-SE	Topsoil: mid grey brown sandy silt Natural subsoil: orange gravelly clay Features identified: <b>yes</b> Finds & samples: no	<b>Burnt mound material (003)</b>
68575 - 69315	82	TT082.2	23	1.9	0.25	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: orange brown silty clay; freq. Stones Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.3	33	1.9	0.4	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: orange brown silty clay; freq. Stones Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.4	24	1.9	0.35	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: orange brown silty clay; freq. Stones Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.5	25	1.9	0.35	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: orange brown silty clay; freq. Stones Features identified: no Finds & samples: no	<b>Field boundary</b>
68575 - 69315	82	TT082.6	24	1.9	0.35	NE-SW	Topsoil: mid grey brown sandy silt Natural subsoil: yellow grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.7	35	1.9	0.45	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: pink - orange silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.8	20	1.9	0.3	NE-SW	Topsoil: mid grey brown sandy silt	

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
							Natural subsoil: yellow grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.9	37	1.9	0.35	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: pink - grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.10	24	1.9	0.35	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: pink - grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.11	31	1.9	0.3	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: bedrock Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.12 - TT082.15					Trenches not excavated: inaccessible location	
68575 - 69315	82	TT082.16	31	1.9	0.6	NE-SW	Topsoil: mid grey brown sandy silt Natural subsoil: yellow grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.17		1.9	0.6	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: bedrock Features identified: no Finds & samples: no	<b>Modern drain</b>
68575 - 69315	82	TT082.18					Trench not excavated: inaccessible location	
68575 - 69315	82	TT082.19	38	1.9	0.6	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: pink - grey silty clay Features identified: <b>yes</b> Finds & samples: no	<b>Burnt mound material (003)</b>

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
68575 - 69315	82	TT082.20	37	1.9	0.35	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: pink - grey silty clay Features identified: <b>yes</b> Finds & samples: no	<b>Burnt mound material (003)</b>
68575 - 69315	82	TT082.21	36	1.9	0.45	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: pink - grey silty clay Features identified: <b>yes</b> Finds & samples: no	<b>Burnt mound material (003)</b>
68575 - 69315	82	TT082.22		1.9	0.3	NE-SW	Topsoil: mid grey brown sandy silt Natural subsoil: orange brown gravelly clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.23	20	1.9	0.3	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: orange brown sandy clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.24	26	1.9	0.3	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: orange brown sandy clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.25	11	1.9	0.5	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: grey sandy silt with gravel Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.26	26	1.9	0.7	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange brown silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.27	28	1.9	0.8	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: orange brown sandy clay Features identified: no	

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
							Finds & samples: no	
68575 - 69315	82	TT082.28	31	1.9	0.4	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: orange brown silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.29	36	1.9	0.6	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: orange brown silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.30	29	1.9	0.4	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: orange brown silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.32	21	1.9	0.6	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: orange brown silty clay; freq. Stones Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.33 - 47					Trenches not excavated: gradient too steep	
68575 - 69315	82	TT082.48	17	1.9	0.5	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.49					Trench not excavated: gradient too steep	
68575 - 69315	82	TT082.50	42	1.9	0.3	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.51					Trench not excavated: gradient too steep	

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
68575 - 69315	82	TT082.52	42	1.9	0.5	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.53					Trench not excavated: gradient too steep	
68575 - 69315	82	TT082.54	60	1.9	0.5	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.55					Trench not excavated: gradient too steep	
68575 - 69315	82	TT082.56	37	1.9	0.65	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.57	41	1.9	0.4	NE-SW	Topsoil: mid grey brown silty clay Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.58	48	1.9	0.4	NE-SW	Topsoil: brown silty clay Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.59	45	1.9	0.35	NE-SW	Topsoil: brown silty clay Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.60	51	1.9	0.3	NE-SW	Topsoil: brown silty clay Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
68575 - 69315	82	TT082.61	47	1.9	0.35	NE-SW	Topsoil: brown silty clay Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.62	43	1.9	0.5	NE-SW	Topsoil: brown silty clay Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.63	29	1.9	0.5	NE-SW	Topsoil: brown silty clay Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.64	53	1.9	0.4	NE-SW	Topsoil: brown silty clay Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.65	49	1.9	0.35	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: pink - grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.66	36	1.9	0.35	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: pink - grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.67	50	1.9	0.4	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: pink - grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.68	50	1.9	0.5	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange - grey silty clay Features identified: no	



Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
							Finds & samples: no	
68575 - 69315	82	TT082.69	49	1.9	0.35	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: pink - grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.70	42	1.9	0.4	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: pink - grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.71	43	1.9	0.35	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: pink - grey silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.72	43	1.9	0.35	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: grey brown silty clay and marl Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.73	24	1.9	0.5	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: orange brown silty clay Features identified: no Finds & samples: no	
68575 - 69315	82	TT082.74	46	1.9	0.5	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange brown silty clay Features identified: no Finds & samples: no	

Table 2: Trench Register

## 6 FACTUAL DATA: Recorded Features

One archaeological feature was identified at TT082, a burnt spread described below (Table 3). It was located at the intersection of centre-line Trench TT082.1 and trenches TT082.19; 082.20; 082.21 in the townland of Legacurry (Figures 3a & 4; Plates 2 - 4).

Trenches were extended, following the advice of Mouchel's Senior Archaeologist, to determine the extent of the feature and identify any associated remains. Its' location and extent is shown on Figure 3.

Context no.	Context Type	Chainage	Length (m)	Width (m)	Depth (m)	Context Description	Feature Interpretation
1	Deposit	68575 - 69315				mid grey brown silty clay	Topsoil
2	Deposit	68575 - 69315				orange brown silty clay; freq. Stones	Natural Subsoil
3	Deposit	68575 - 69315	6.2	5.5	0.24	Irregular; deposit of heat shattered stone and charcoal in a matrix of soft, loose sandy silt	Burnt spread
4	Deposit	68575 - 69315	6.8	7	0.08	Irregular; light brown clayey silt; freq. heat shattered stone	Burnt spread

Table 3: Features identified in TT082

## 7 STATEMENT OF POTENTIAL

The results of the test trenching indicate that an archaeological feature, comprising a spread of burnt stone and charcoal, present within TT082 is potentially significant.

The spread may represent a burnt mound or *Fulachta Fiadh*. Such sites are one of the most frequently discovered monument types in Ireland, characterised by circular or horseshoe shaped mounds of fired debris (fire cracked stone and charcoal) and an associated trough, the latter typically used to hold water. These site types are typically discovered close to watercourses and in wet boggy areas and principally date to the Bronze Age.

## 8 PROPOSED RESOLUTION

As the extended area centred on Trenches TT082.1, TT082.19; TT082.20 and TT082.21 has not currently been backfilled, an area of approx. 165m<sup>2</sup> centred on the burnt spread should be hand cleaned, sufficient to expose its full limits and determine if any other related archaeological features lie in close proximity. A programme of archaeological hand excavation should then be undertaken to fully record all identified archaeological features and deposits.

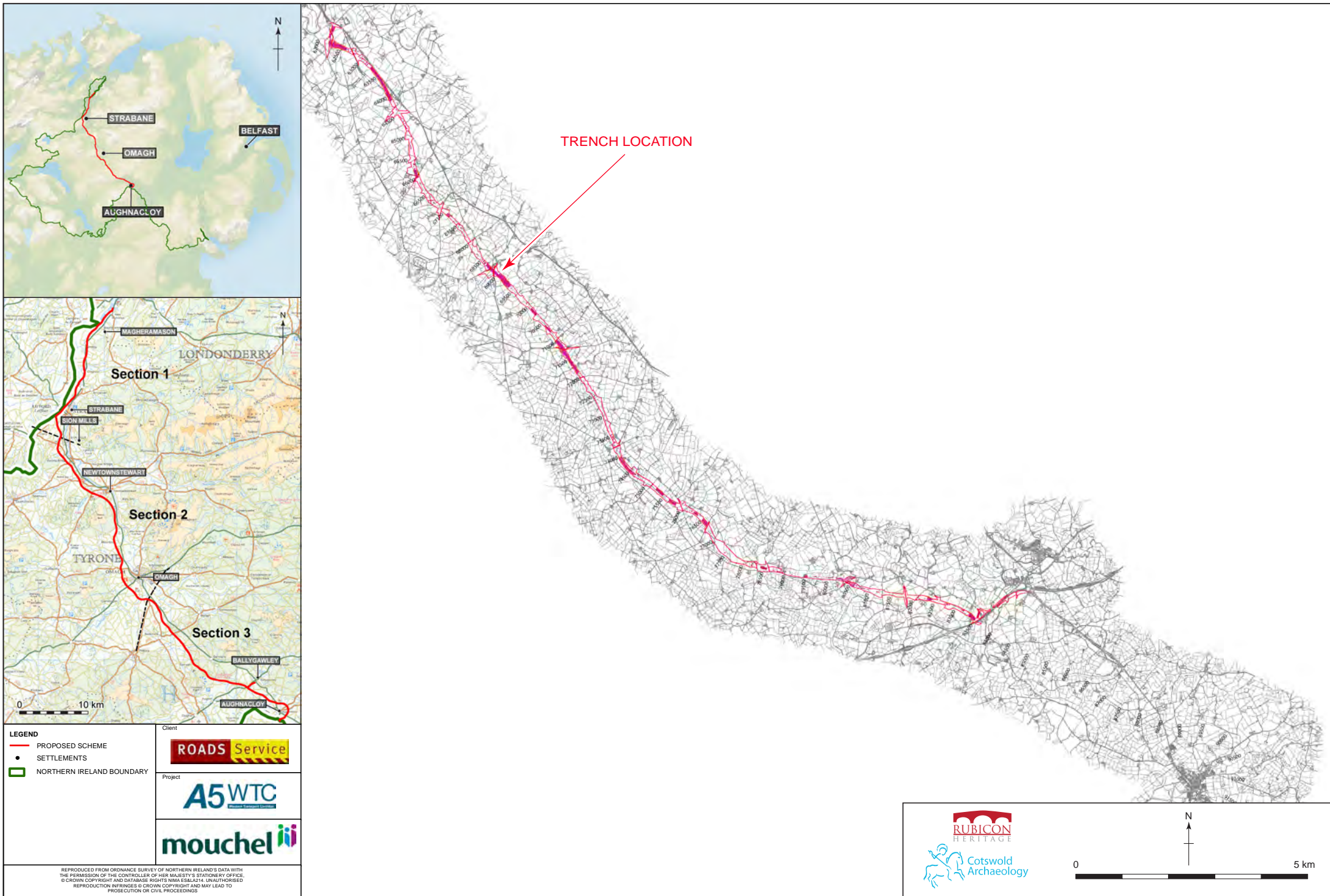


Figure 1 - Section 3 of proposed development

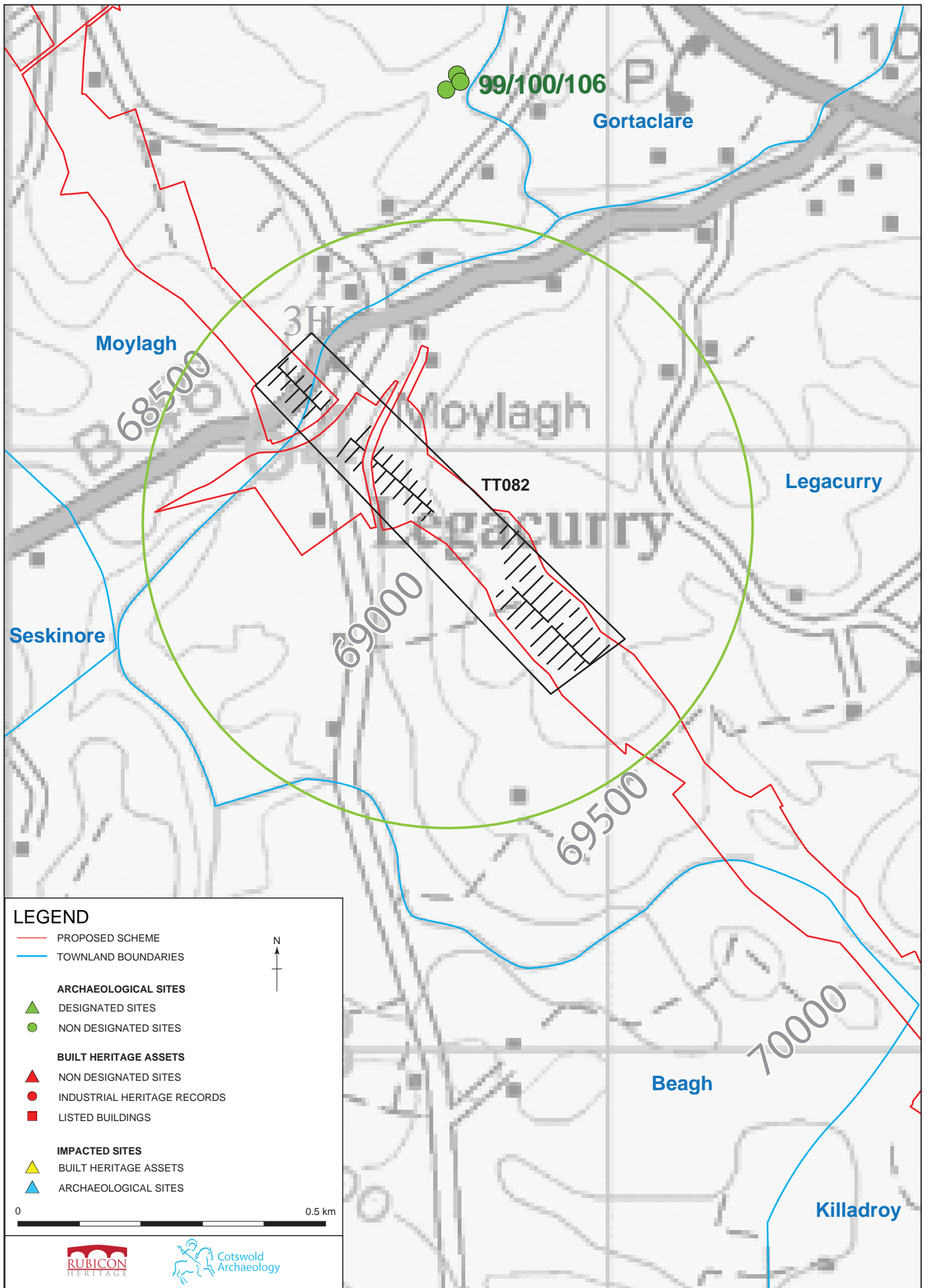


Figure 2 - Archaeological and built heritage assets within 1km of TT082

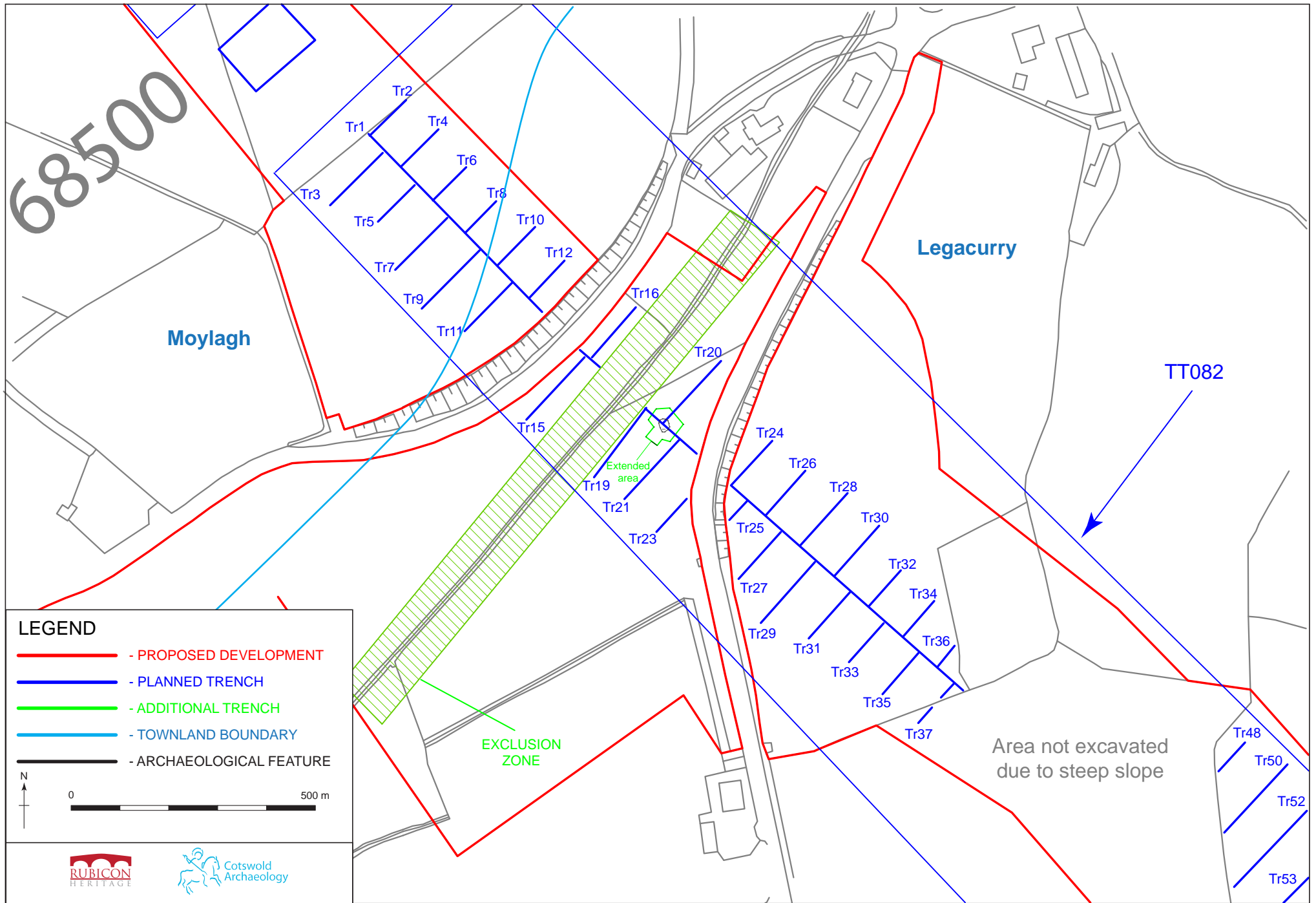


Figure 3a - TT 082 Trench Plans

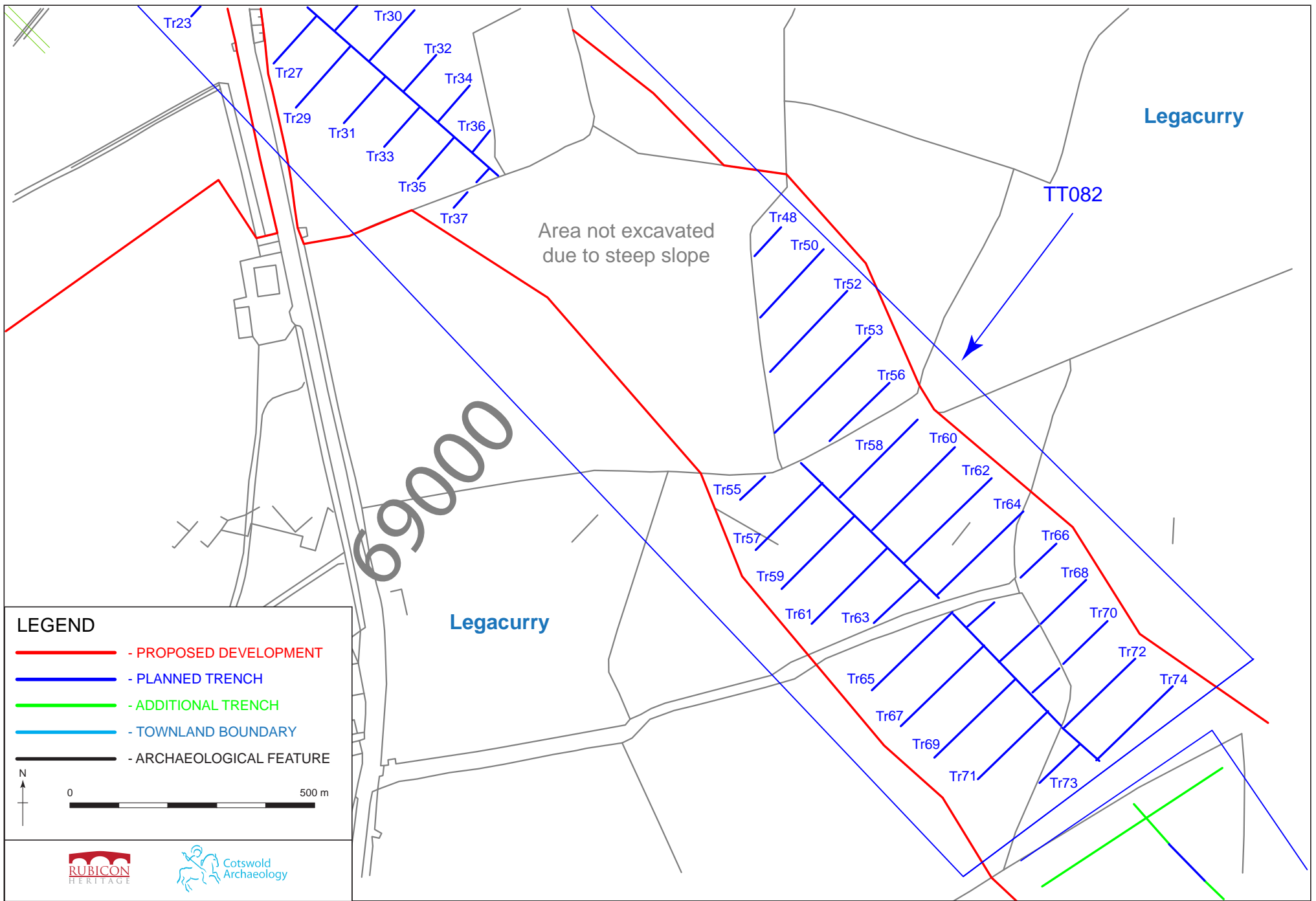


Figure 3b - TT 082 Trench Plans

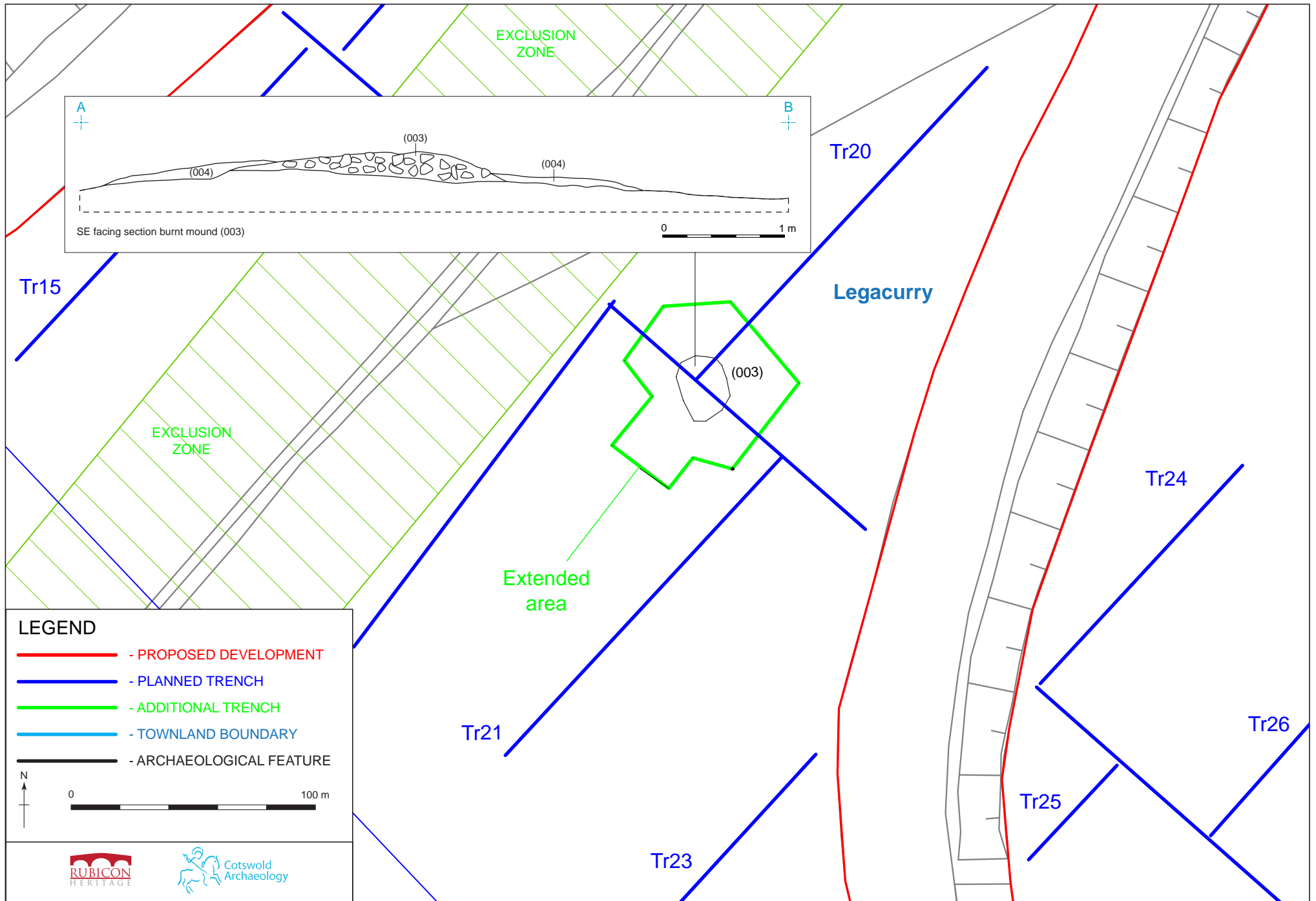


Figure 4 - Archaeological features identified in TT082



PLATE 1: TT082 under excavation



PLATE 2: Burnt mound (003)





PLATE 3: Burnt mound (003); mid excavation

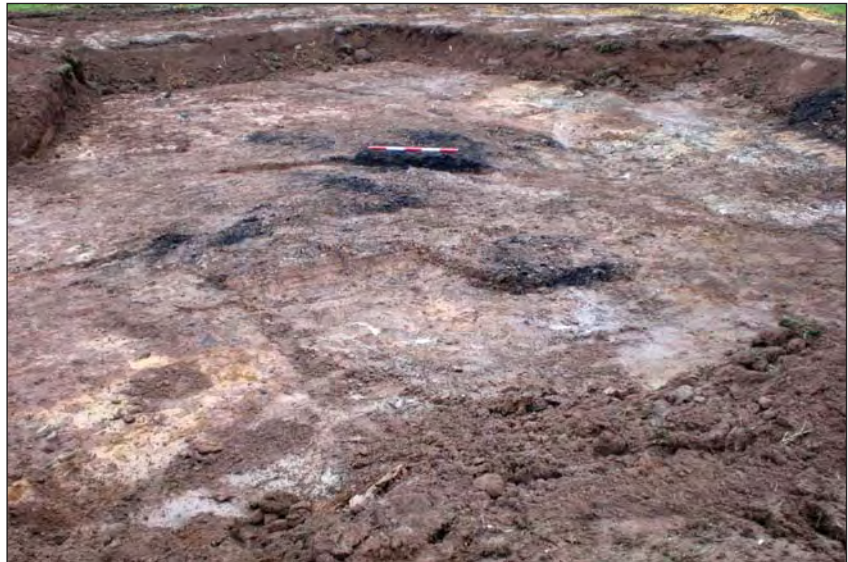


PLATE 4: Burnt mound (003), (004); mid excavation



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## **A5 Western Transport Corridor**

### **Section 3**

South of Omagh – Ballygawley

### **Assessment Report**

Evaluation Trenching of TT083; 084



**Director:** James Hession

**Report Author:** Mandy Stephens

**Licence No:** AE/13/07E



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Table 2: TT083; 084 Trench Register

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Figure 2: Archaeological and built heritage assets within 1km of TT083; 084

Figure 3: TT083; 084 trench plans

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Plate 1: TT083 under excavation

Plate 2: TT084 under excavation

## 1 INTRODUCTION

CotswoldRubicon have been retained by Mouchel, on behalf of The Department for Regional Development, Roads Service, to carry out a programme of archaeological evaluation along the route of the proposed new A5 Western Transport Corridor. The proposed development comprises the construction of offline dual carriageway extending for 37 km.

An excavation license for the purpose of undertaking archaeological assessment of designated areas of the proposed road corridor was issued by the Northern Ireland Environment Agency (NIEA), under the terms of the Historic Monuments and Archaeological Objects (Northern Ireland) Order 1995 and in compliance with policies BH1 – BH4 of Planning Policy Statement 6 (PPS6).

License **AE/13/07E** was issued to James Hession of CotswoldRubicon by the NIEA-HMU to conduct archaeological evaluations in these pre-determined locations along Section 3 of the road corridor.

This report outlines the results of trial trenching at TT083; 084 in the townlands of Moylagh and Beagh, undertaken within Section 3 of the road scheme, South of Omagh – Ballygawley, County Tyrone (Figures 1 & 2).

## 2 CIRCUMSTANCES AND DATES OF FIELDWORK

Archaeological field work was carried out at TT083; 084 (Ch.69340 – Ch. 69880) on the 11 February 2013 (Figure 1). The trench layout was designed by Mouchel and formed part of the contract documents for the Phase 1 works. During design each block of trial trenches were numbered consecutively, ie TT083.1; TT083.2 (Figure 3) and these numbers have been retained for Phase 1 work for ease of recording and presentation.

Site conditions necessitated amendments to the planned locations of a number of Test Trenches and Strip and Map Areas. All amendments to the originally planned excavations, including additional excavations and any omissions, were undertaken by agreement with and under direction from Mouchel's Senior Archaeologist.

### 3 OBJECTIVES AND METHODOLOGY

The objective of the evaluation was to provide information about the recorded and unrecorded archaeological resource within the road corridor, including its presence/absence, character, extent, date, integrity, state of preservation and quality, in accordance with the Standard and Guidance for Archeological Field Evaluation (IfA 2008). This information will enable NIEA and Mouchel to identify and assess the particular significance of any heritage asset, consider the impact of the proposed development upon it and design a strategy to mitigate the effect of the scheme.

The removal of topsoil during test trenching was undertaken using a 360° tracked machine fitted with a 1.9 m wide ditching (toothless) bucket under constant archaeological supervision.

Written, drawn and photographic records were made using CotswoldRubicon standard method on *pro forma* record sheets. Ordnance Datum levels and feature locations were recorded using GPS.

Any artefacts, materials and each category of data recovered during the test excavation were treated in accordance with the requirements and standards set by the following:

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- *Excavation Standards Manual EHS - HMU*
- *Management of Archaeological Projects (2<sup>nd</sup> Ed.) (MAP 2) English Heritage*
- *Standard and Guidance for Archaeological Field Evaluations IFA*
- *Guidelines for Archaeologists IAI*
- *A5 WTC Archaeological Investigation: Specification (Works Information Folder 4 of 8)*

### 4 ARCHAEOLOGICAL BACKGROUND

The Environmental Impact Statement (EIS) undertaken for the proposed road scheme (Chapter 9; [http://www.a5wtc.com/Environmental\\_Statement.aspx](http://www.a5wtc.com/Environmental_Statement.aspx)), identified no archaeological sites in the vicinity of TT083; 084 (Figure 2).

The NISMR lists a number of sites for the townlands of Moylagh and Beagh; raths and enclosures of uncertain date (Table 1).

The road corridor was also partially assessed by a geophysical survey (Durham University 2012). Geophysical survey undertaken at the locations of TT083 (Area 121) and TT084 (Area 112) identified potential land drains, geological features.

Townland	SMR	Site Type	Period
Moylagh	TYR043:011	Rath	Early Medieval
Moylagh	TYR043:012	Enclosure	Unknown
Beagh	TYR043:037	Enclosure	Unknown
Beagh	TYR043:038	Rath: Beagh Fort	Early Medieval
Beagh	TYR051:009	Enclosure	Unknown

Table 1: Archaeological Background

#### 5 FACTUAL DATA: Results of Trial Trenching

No features or deposits of archaeological significance were identified during the course of this evaluation.

The results of the test trenching are presented in tabular form below:

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
69340 - 69385	83	TT083.1		1.9	0.35	NW-SE	Topsoil: grey brown sandy silt Natural subsoil: pinkish grey silty clay Features identified: no Finds & samples: no	
69340 - 69385	83	TT083.2		1.9	0.4	NW-SE	Topsoil: grey brown sandy silt Natural subsoil: pinkish grey silty clay Features identified: no	

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
							Finds & samples: no	
69340 - 69385	83	TT083.3		1.9	0.4	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: pinkish grey silty clay Features identified: no Finds & samples: no	
69340 - 69385	83	TT083.4		1.9	0.4	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: pinkish grey silty clay Features identified: no Finds & samples: no	
69340 - 69385	83	TT083.5		1.9	0.4	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: pinkish grey silty clay Features identified: no Finds & samples: no	
69340 - 69385	84	TT084.1		1.9	0.4	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	<b>Field drains</b>



Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
69340 - 69385	84	TT084.2		1.9	0.4	NW-SE	Topsoil: grey brown sandy silt Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	Field drains
69340 - 69385	84	TT084.3		1.9	0.4	NW-SE	Topsoil: grey brown sandy silt Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	Field drains

Table 2: TT083; 084 Trench Register

## 6 STATEMENT OF POTENTIAL

No features or deposits of archaeological significance were identified during the course of this evaluation.

No further archaeological investigations are required.

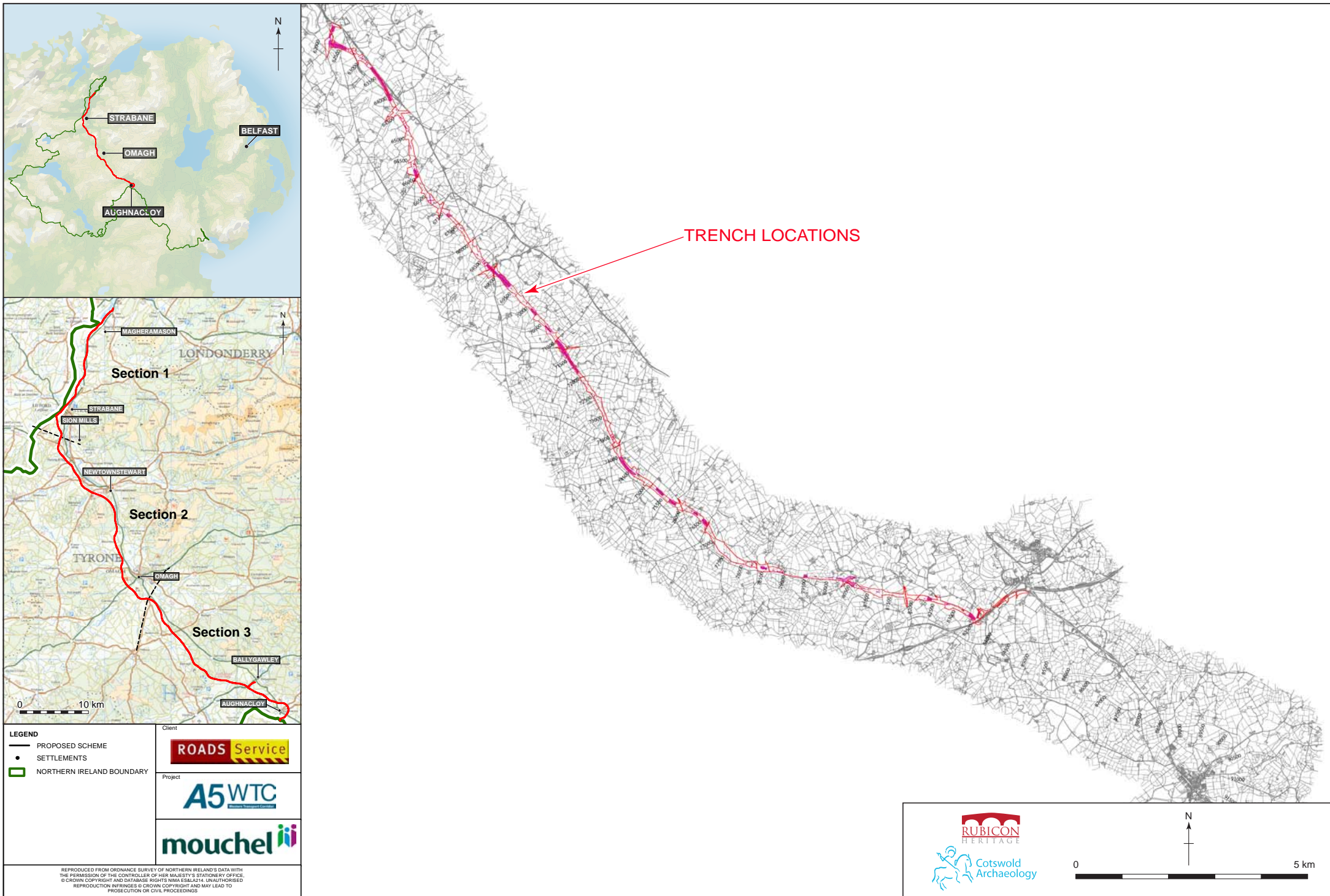


Figure 1 - Section 3 of proposed development

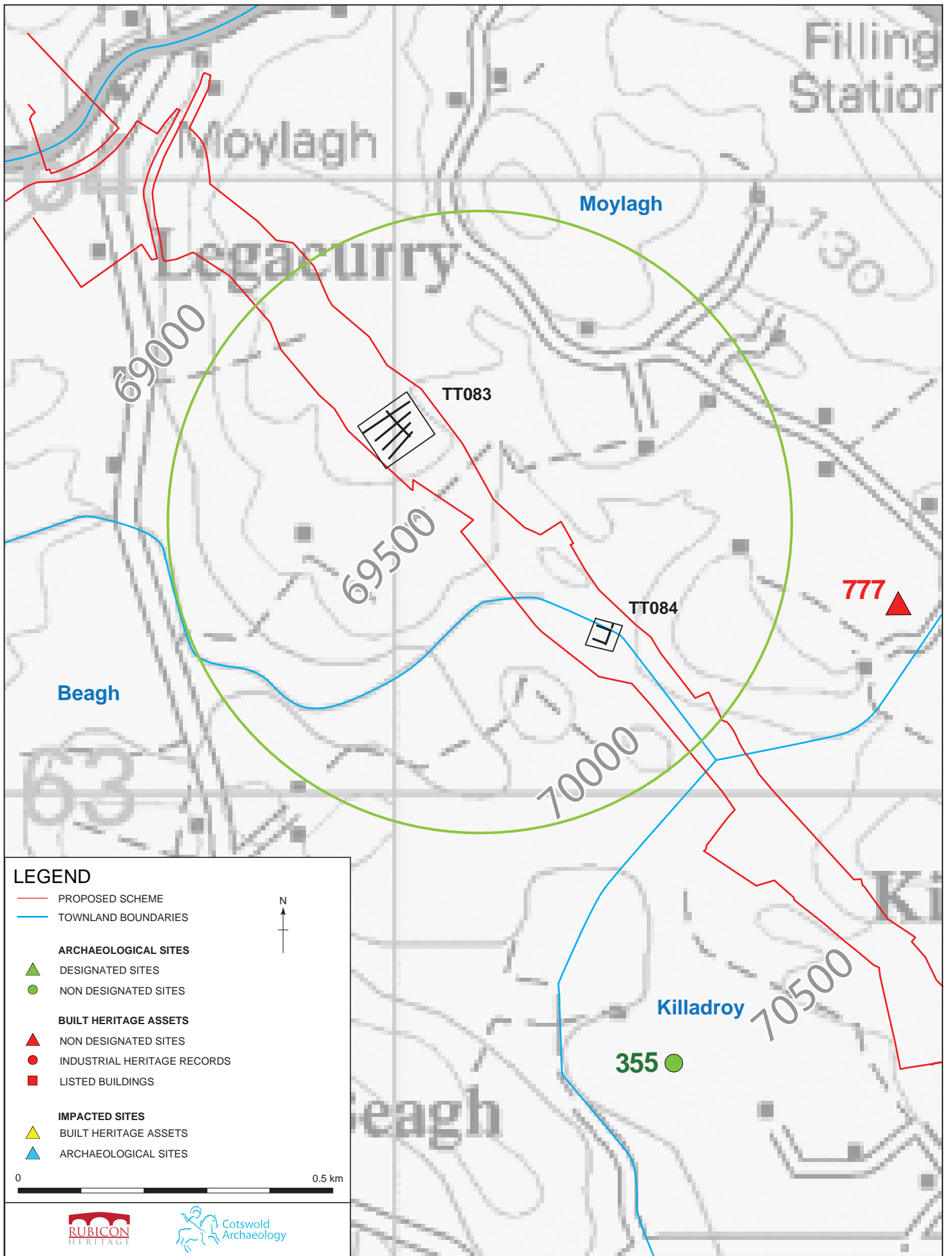


Figure 2 - Archaeological and built heritage assets within 1km of TT083 and TT084

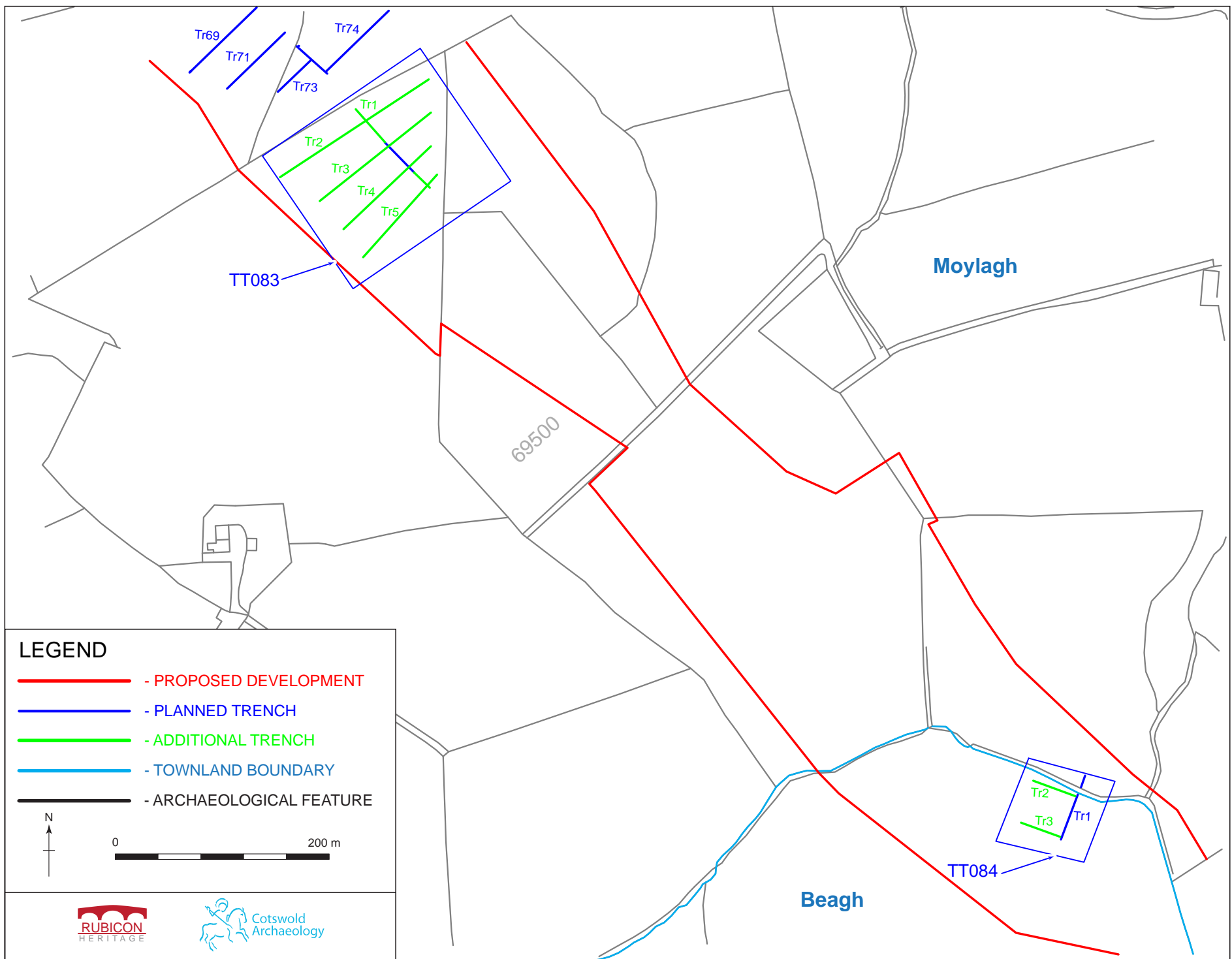


Figure 3 - TT083 & TT084 trench plan



PLATE 1: TT083 under excavation



PLATE 2: TT084 under excavation



## **A5 Western Transport Corridor**

### **Section 3**

South of Omagh – Ballygawley

### **Assessment Report**

Evaluation Trenching of TT085

**Director:** James Hession

**Report Author:** Mandy Stephens

**Licence No:** AE/13/07E



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Figure 2: Archaeological and built heritage assets within 1km of TT085

Figure 3: TT085 trench plans

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Plate 1: TT085 under excavation

Plate 2: TT085 under excavation

## 1 INTRODUCTION

CotswoldRubicon have been retained by Mouchel, on behalf of The Department for Regional Development, Roads Service, to carry out a programme of archaeological evaluation along the route of the proposed new A5 Western Transport Corridor. The proposed development comprises the construction of offline dual carriageway extending for 37 km.

An excavation license for the purpose of undertaking archaeological assessment of designated areas of the proposed road corridor was issued by the Northern Ireland Environment Agency (NIEA), under the terms of the Historic Monuments and Archaeological Objects (Northern Ireland) Order 1995 and in compliance with policies BH1 – BH4 of Planning Policy Statement 6 (PPS6).

License **AE/13/07E** was issued to James Hession of CotswoldRubicon by the NIEA-HMU to conduct archaeological evaluations in these pre-determined locations along Section 3 of the road corridor.

This report outlines the results of trial trenching at TT085 in the townlands of Beagh, Killadroy and Legacurry, undertaken within Section 3 of the road scheme, South of Omagh – Ballygawley, County Tyrone (Figures 1).

## 2 CIRCUMSTANCES AND DATES OF FIELDWORK

Archaeological fieldwork was carried out at TT085 (Ch. 69950 – Ch. 702010) on 26 February 2013 (Figure 1; Plate 1). The trench layout was designed by Mouchel and formed part of the contract documents for the Phase 1 works. During design each block of trial trenches were numbered consecutively, ie TT085.1; TT085.2 (Figure 3) and these numbers have been retained for Phase 1 work for ease of recording and presentation.

Site conditions necessitated amendments to the planned locations of a number of Test Trenches and Strip and Map Areas. All amendments to the originally planned excavations, including additional excavations and any omissions, were undertaken by agreement with and under direction from Mouchel's Senior Archaeologist.

### 3 OBJECTIVES AND METHODOLOGY

The objective of the evaluation was to provide information about the recorded and unrecorded archaeological resource within the road corridor, including its presence/absence, character, extent, date, integrity, state of preservation and quality, in accordance with the Standard and Guidance for Archeological Field Evaluation (IfA 2008). This information will enable NIEA and Mouchel to identify and assess the particular significance of any heritage asset, consider the impact of the proposed development upon it and design a strategy to mitigate the effect of the scheme.

The removal of topsoil during test trenching was undertaken using a 360° tracked machine fitted with a 1.9 m wide ditching (toothless) bucket under constant archaeological supervision.

Written, drawn and photographic records were made using CotswoldRubicon standard method on *pro forma* record sheets. Ordnance Datum levels and feature locations were recorded using GPS.

Any artefacts, materials and each category of data recovered during the test excavation were treated in accordance with the requirements and standards set by the following:

- *Historic Monuments and Archaeological Objects (Northern Ireland) Order 1995*
- *Excavation Standards Manual EHS - HMU*
- *Management of Archaeological Projects (2<sup>nd</sup> Ed.) (MAP 2) English Heritage*
- *Standard and Guidance for Archaeological Field Evaluations IFA*
- *Guidelines for Archaeologists IAI*
- *A5 WTC Archaeological Investigation: Specification (Works Information Folder 4 of 8)*

### 4 ARCHAEOLOGICAL BACKGROUND

The Environmental Impact Statement (EIS) undertaken for the proposed road scheme (Chapter 9; [http://www.a5wtc.com/Environmental\\_Statement.aspx](http://www.a5wtc.com/Environmental_Statement.aspx)) identified three sites in the vicinity of TT085 (Figure 2); vernacular farm buildings (Ref. 777; Ref. 775) and a field boundary (Ref. 335).

The road corridor was also partially assessed by a geophysical survey (Durham University 2012). Potential features identified by that survey (Area 113) proved to be agricultural in character and modern in date.

## 5 FACTUAL DATA: Results of Trial Trenching

No features or deposits of archaeological significance were identified during the course of this evaluation. The results of the test trenching are presented in tabular form below:

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
699950 - 702010	85	TT085.1	181	1.9	0.4	NW-SE	Topsoil: grey brown sandy silt Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	
699950 - 702010	85	TT085.2		1.9	0.5	NW-SE	Topsoil: grey brown sandy silt Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	
699950 - 702010	85	TT085.3					Trench not excavated: No Access	
699950 - 702010	85	TT085.4	16	1.9	0.5	NW-SE	Topsoil: grey brown sandy silt Natural subsoil: orange brown silty clay Features identified: no Finds & samples: no	
699950 - 702010	85	TT085.5	17	1.9	0.4	NW-SE	Topsoil: grey brown sandy silt Natural subsoil: orange brown silty clay Features identified: no Finds & samples: no	
699950 - 702010	85	TT085.6	16	1.9	0.5	NW-SE	Topsoil: grey brown sandy silt Natural subsoil: orange brown silty clay Features identified: no Finds & samples: no	<b>Field drain</b>
699950 - 702010	85	TT085.7	14	1.9	0.45	NW-SE	Topsoil: grey brown sandy silt Natural subsoil: pink - grey silty clay Features identified: no Finds & samples: no	<b>Field drain</b>

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
699950 - 702010	85	TT085.8	15	1.9	0.5	NW-SE	Topsoil: grey brown sandy silt Natural subsoil: orange brown silty clay Features identified: no Finds & samples: no	
699950 - 702010	85	TT085.9	25	1.9	0.35	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: pink - grey gravelly clay Features identified: no Finds & samples: no	
699950 - 702010	85	TT085.10	14	1.9	0.36	NW-SE	Topsoil: grey brown sandy silt Natural subsoil: pink brown silty clay Features identified: no Finds & samples: no	
699950 - 702010	85	TT085.11	25	1.9	0.35	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: pink - grey gravelly clay Features identified: no Finds & samples: no	<b>Field drain</b>
699950 - 702010	85	TT085.12	19	1.9	0.3	NW-SE	Topsoil: grey brown sandy silt Natural subsoil: pink brown silty clay Features identified: no Finds & samples: no	
699950 - 702010	85	TT085.13	23	1.9	0.35	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	
699950 - 702010	85	TT085.14	19	1.9	0.4	NW-SE	Topsoil: grey brown sandy silt Natural subsoil: pink brown silty clay Features identified: no Finds & samples: no	
699950 - 702010	85	TT085.15	17	1.9	0.4	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
699950 - 702010	85	TT085.16	21	1.9	0.6	NW-SE	Topsoil: mid brown silty clay Natural subsoil: orange brown silty clay Features identified: no Finds & samples: no	
699950 - 702010	85	TT085.17	15	1.9	0.35	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: pink - grey gravelly clay Features identified: no Finds & samples: no	
699950 - 702010	85	TT085.18	15	1.9	0.4	NW-SE	Topsoil: mid brown silty clay Natural subsoil: orange brown silty clay Features identified: no Finds & samples: no	
699950 - 702010	85	TT085.19	22	1.9	0.35	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: pink - grey gravelly clay Features identified: no Finds & samples: no	
699950 - 702010	85	TT085.20	24	1.9	0.35	NW-SE	Topsoil: grey brown sandy silt Natural subsoil: grey brown marly clay Features identified: no Finds & samples: no	<b>Field drain</b>

Table 1: TT085 Trench Register

## 6 STATEMENT OF POTENTIAL

No features or deposits of archaeological significance were identified during the course of this evaluation.

No further archaeological investigations are required.

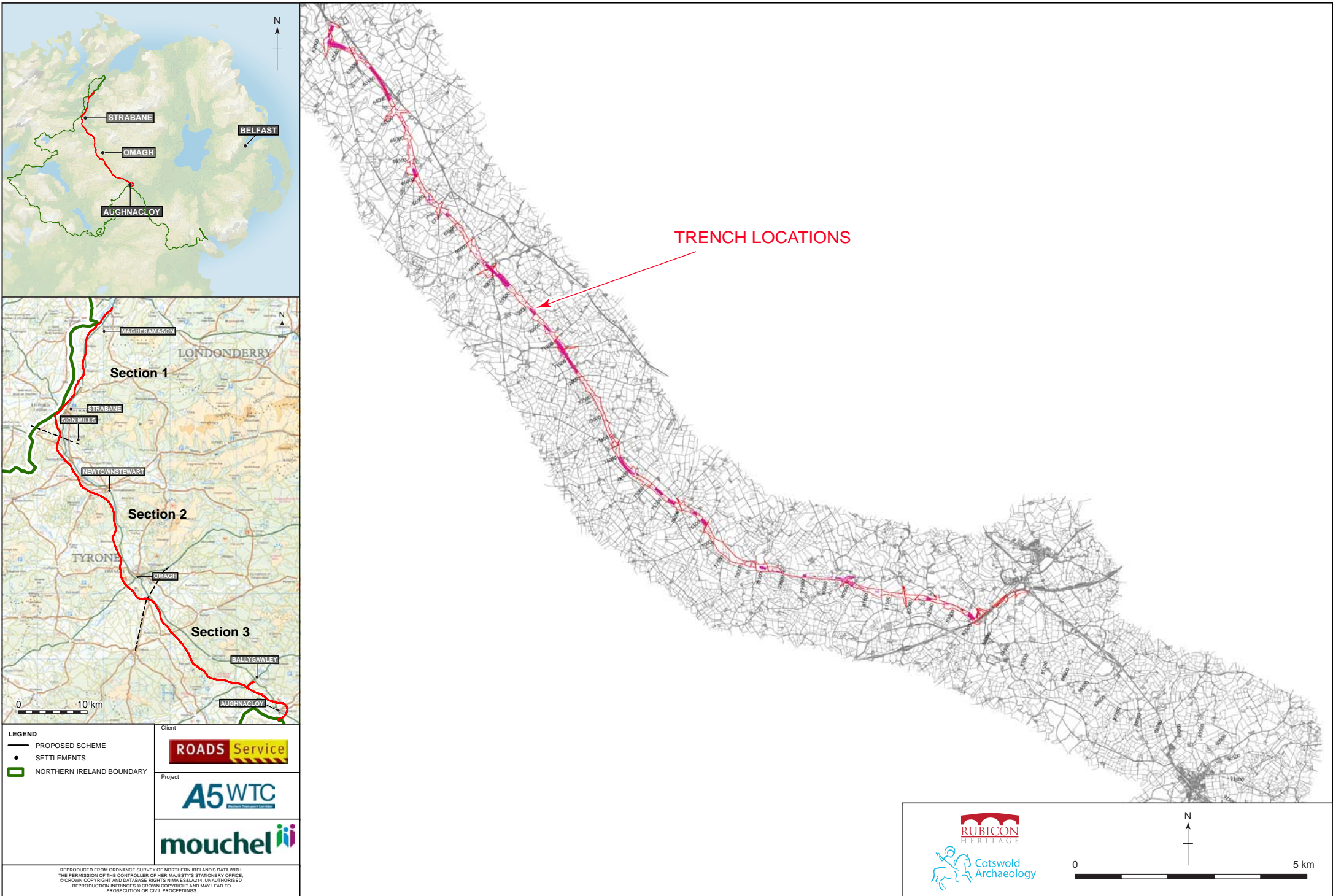


Figure 1 - Section 3 of proposed development



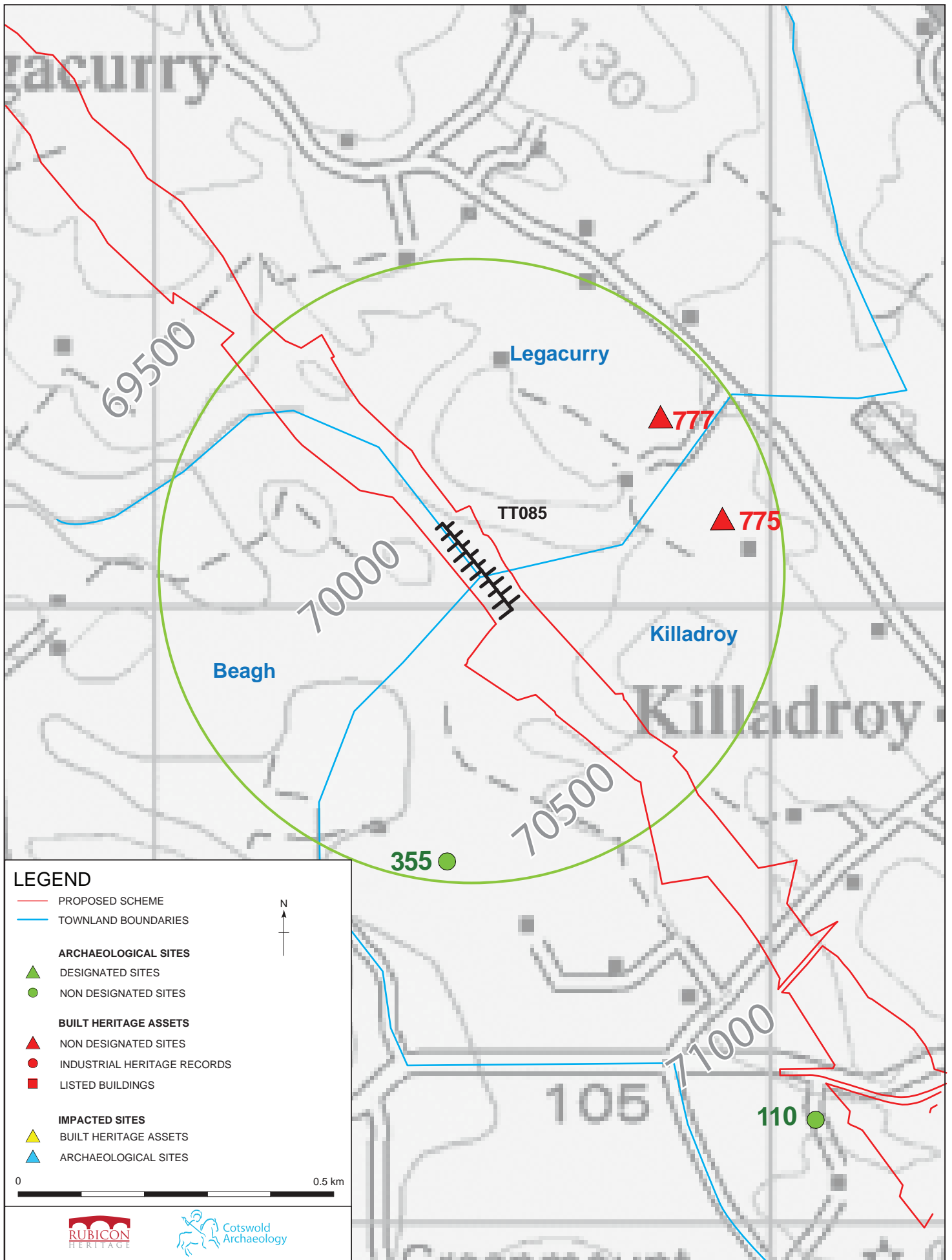


Figure 2 - Archaeological and built heritage assets within 1km of TT085

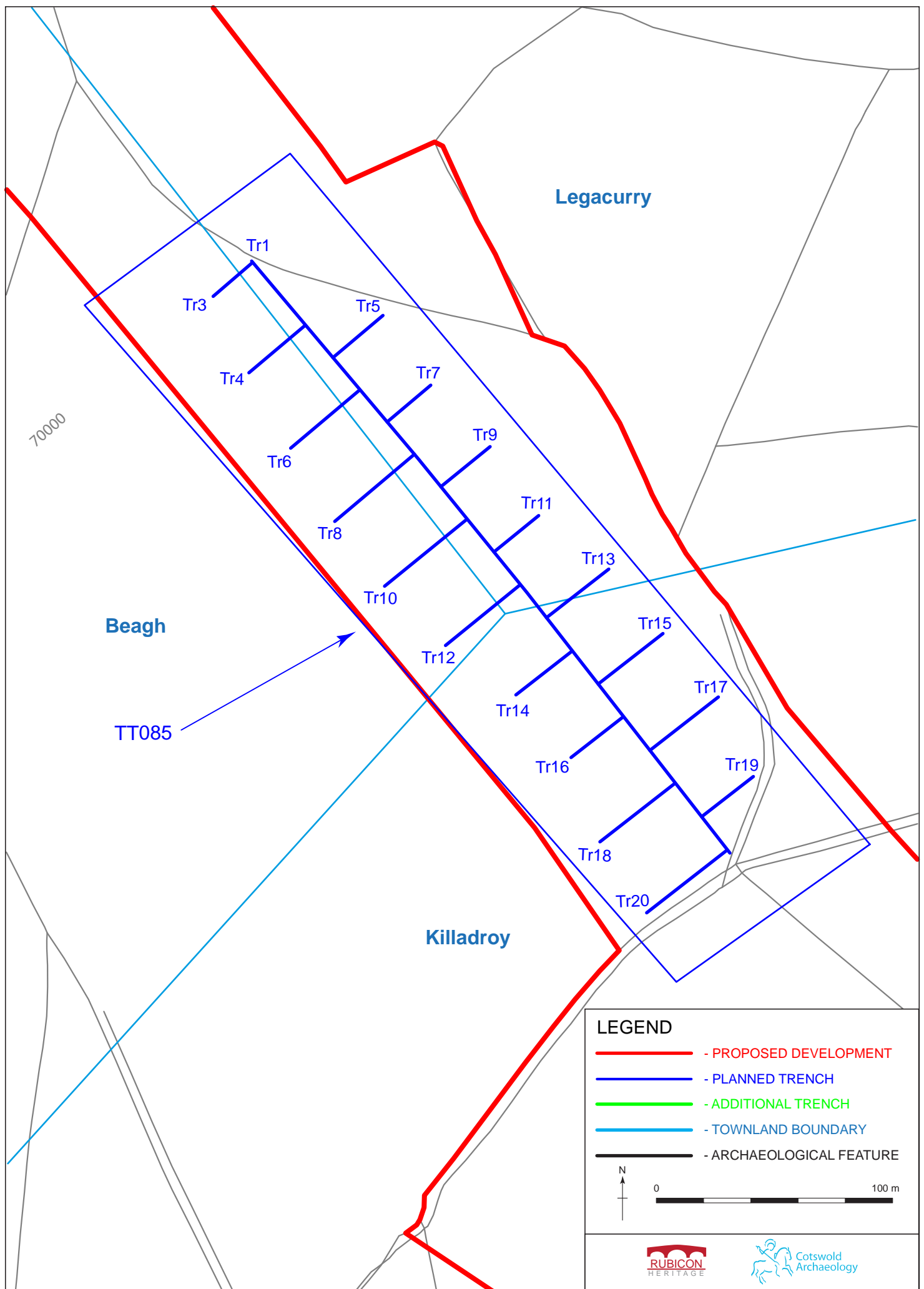


Figure 3 - TT085 trench plan



PLATE 1: TT085 under excavation



PLATE 2: TT085 under excavation



## **A5 Western Transport Corridor**

### **Section 3**

South of Omagh – Ballygawley

### **Assessment Report**

Evaluation Trenching of TT085

**Director:** James Hession

**Report Author:** Mandy Stephens

**Licence No:** AE/13/07E



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Figure 2: Archaeological and built heritage assets within 1km of TT085

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Site conditions necessitated amendments to the planned locations of a number of Test Trenches and Strip and Map Areas. All amendments to the originally planned excavations, including additional excavations and any omissions, were undertaken by agreement with and under direction from Mouchel's Senior Archaeologist.



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The road corridor was also partially assessed by a geophysical survey (Durham University 2012). Potential features identified by that survey (Area 113) proved to be agricultural in character and modern in date.

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Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
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699950 - 702010	85	TT085.9	25	1.9	0.35	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: pink - grey gravelly clay Features identified: no Finds & samples: no	
699950 - 702010	85	TT085.10	14	1.9	0.36	NW-SE	Topsoil: grey brown sandy silt Natural subsoil: pink brown silty clay Features identified: no Finds & samples: no	
699950 - 702010	85	TT085.11	25	1.9	0.35	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: pink - grey gravelly clay Features identified: no Finds & samples: no	<b>Field drain</b>
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Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
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699950 - 702010	85	TT085.17	15	1.9	0.35	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: pink - grey gravelly clay Features identified: no Finds & samples: no	
699950 - 702010	85	TT085.18	15	1.9	0.4	NW-SE	Topsoil: mid brown silty clay Natural subsoil: orange brown silty clay Features identified: no Finds & samples: no	
699950 - 702010	85	TT085.19	22	1.9	0.35	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: pink - grey gravelly clay Features identified: no Finds & samples: no	
699950 - 702010	85	TT085.20	24	1.9	0.35	NW-SE	Topsoil: grey brown sandy silt Natural subsoil: grey brown marly clay Features identified: no Finds & samples: no	<b>Field drain</b>

Table 1: TT085 Trench Register

## 6 STATEMENT OF POTENTIAL

No features or deposits of archaeological significance were identified during the course of this evaluation.

No further archaeological investigations are required.

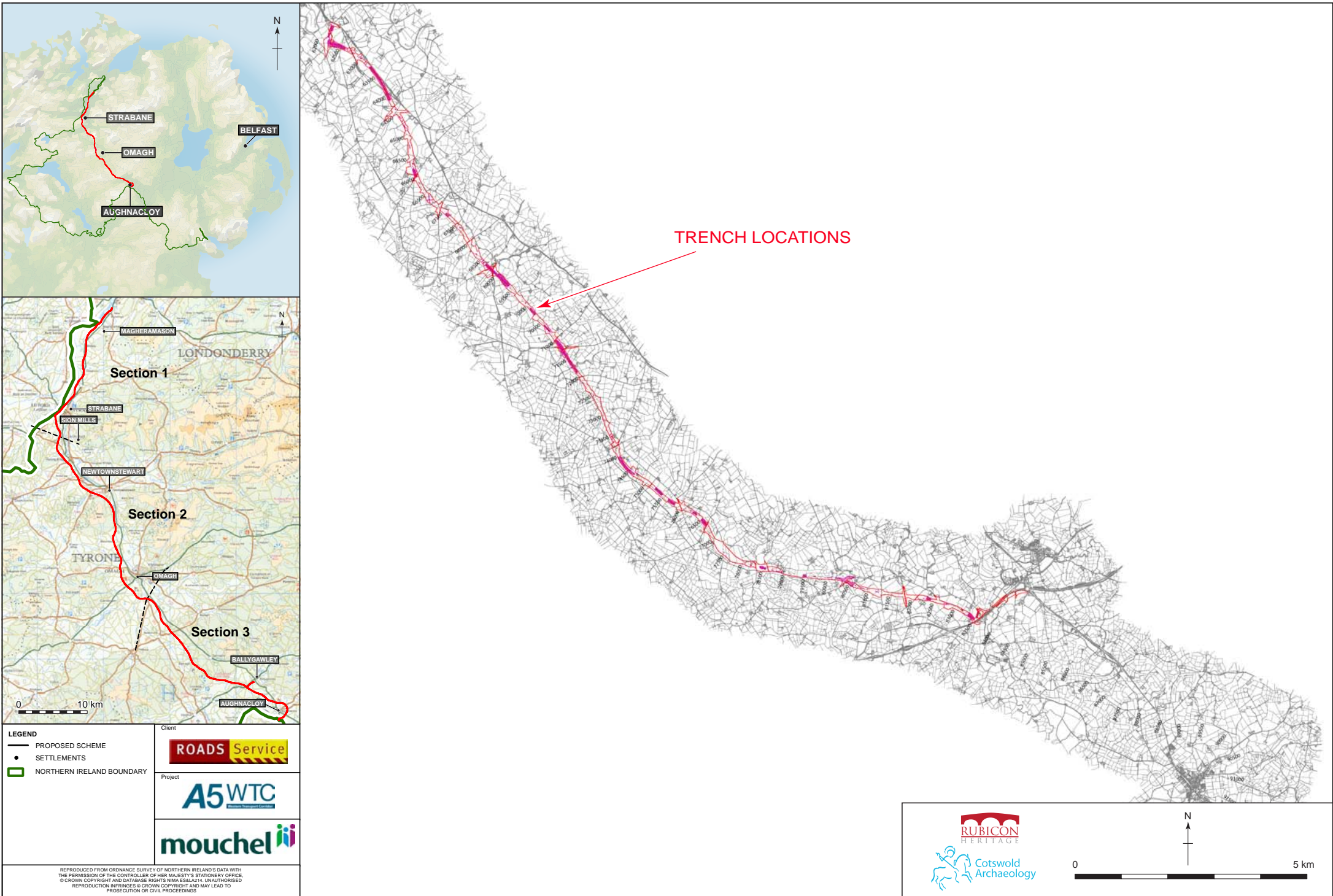


Figure 1 - Section 3 of proposed development

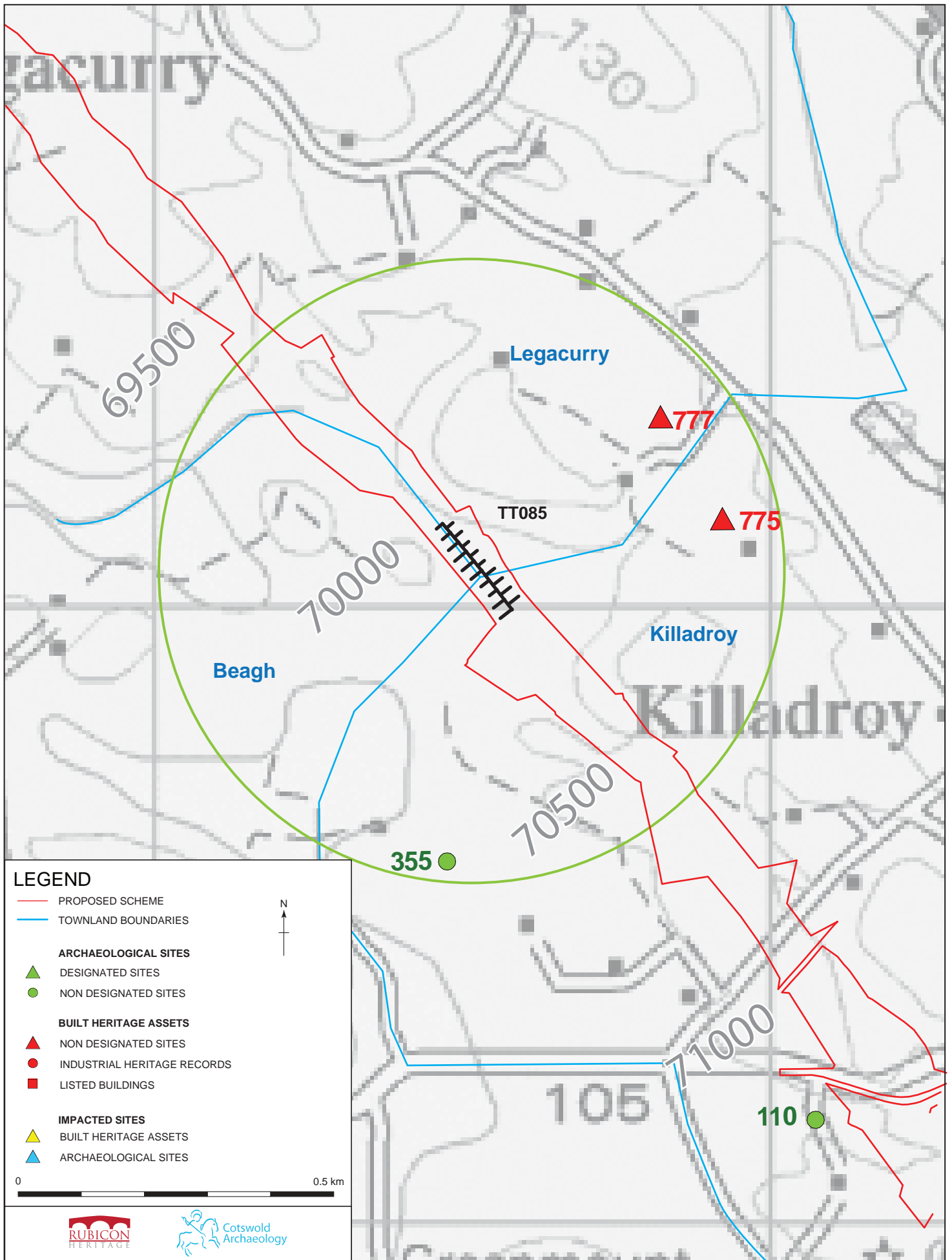


Figure 2 - Archaeological and built heritage assets within 1km of TT085

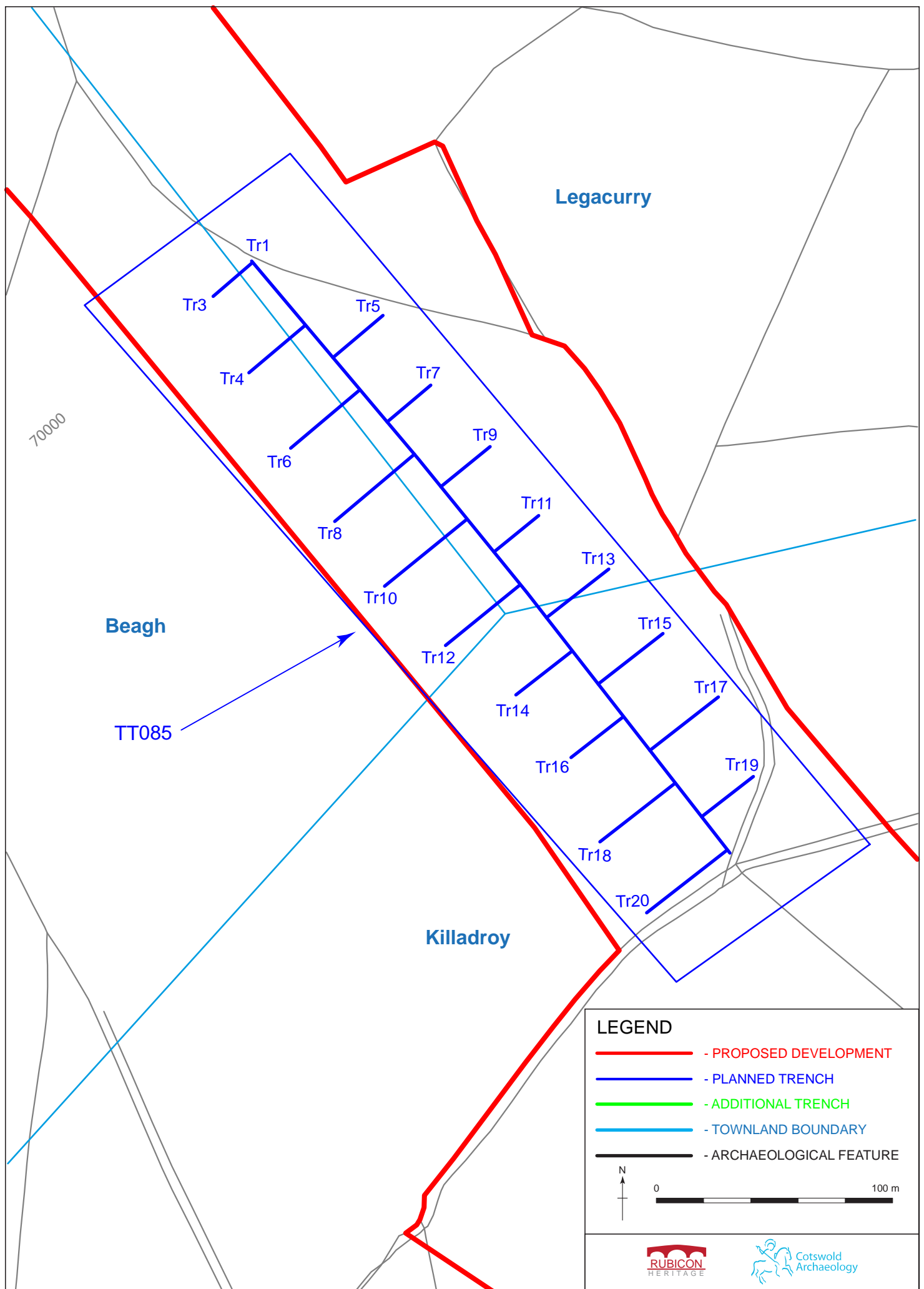


Figure 3 - TT085 trench plan





PLATE 1: TT085 under excavation



PLATE 2: TT085 under excavation



Cotswold  
Archaeology



## **A5 Western Transport Corridor**

### **Section 3**

South of Omagh – Ballygawley

### **Assessment Report**

Evaluation Trenching of TT087



**Director:** James Hession

**Report Author:** Mandy Stephens

**Licence No:** AE/13/07E



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Plate 1: TT087 under excavation

Plate 2: Kiln (003); mid excavation

Plate 3: Kiln (003); close up

## 1 INTRODUCTION

CotswoldRubicon have been retained by Mouchel, on behalf of The Department for Regional Development, Roads Service, to carry out a programme of archaeological evaluation along the route of the proposed new A5 Western Transport Corridor. The proposed development comprises the construction of offline dual carriageway extending for 37 km.

An excavation license for the purpose of undertaking archaeological assessment of designated areas of the proposed road corridor was issued by the Northern Ireland Environment Agency (NIEA), under the terms of the Historic Monuments and Archaeological Objects (Northern Ireland) Order 1995 and in compliance with policies BH1 – BH4 of Planning Policy Statement 6 (PPS6).

License **AE/13/07E** was issued to James Hession of CotswoldRubicon by the NIEA-HMU to conduct archaeological evaluations in these pre-determined locations along Section 3 of the road corridor.

This report outlines the results of trial trenching at TT087 in the townland of Killadroy, undertaken within Section 3 of the road scheme, South of Omagh – Ballygawley, County Tyrone (Figures 1 & 2).

## 2 CIRCUMSTANCES AND DATES OF FIELDWORK

Archaeological fieldwork was carried out at TT087 (Ch. 70940 – Ch. 71855) at the southern end of the route on the 20 February 2013 (Figure 1). The trench layout was designed by Mouchel and formed part of the contract documents for the Phase 1 works. During design each block of trial trenches were numbered consecutively, ie TT087.1; TT087.2 (Figure 3) and these numbers have been retained for Phase 1 work for ease of recording and presentation.

Site conditions necessitated amendments to the planned locations of a number of trenches and Strip and Map Areas. All amendments to the originally planned excavations, including additional excavations and any omissions, were undertaken by agreement with and under direction from Mouchel's Senior Archaeologist.

It was not possible to complete excavation of the full trench plan on the 20 February 2013, due to inaccessibility of the trench location. Trenches located on the south side of an exclusion zone (Figure 3b) will be excavated once access arrangements have been agreed.

### 3 OBJECTIVES AND METHODOLOGY

The objective of the evaluation was to provide information about the recorded and unrecorded archaeological resource within the road corridor, including its presence/absence, character, extent, date, integrity, state of preservation and quality, in accordance with the Standard and Guidance for Archeological Field Evaluation (IfA 2008). This information will enable NIEA and Mouchel to identify and assess the particular significance of any heritage asset, consider the impact of the proposed development upon it and design a strategy to mitigate the effect of the scheme.

The removal of topsoil during test trenching was undertaken using a 360° tracked machine fitted with a 1.9 m wide ditching (toothless) bucket under constant archaeological supervision.

Written, drawn and photographic records were made using CotswoldRubicon standard method on *pro forma* record sheets. Ordnance Datum levels and feature locations were recorded using GPS.

Any artefacts, materials and each category of data recovered during the test excavation were treated in accordance with the requirements and standards set by the following:

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- *Excavation Standards Manual EHS - HMU*
- *Management of Archaeological Projects (2<sup>nd</sup> Ed.) (MAP 2) English Heritage*
- *Standard and Guidance for Archaeological Field Evaluations IFA*
- *Guidelines for Archaeologists IAI*
- *A5 WTC Archaeological Investigation: Specification (Works Information Folder 4 of 8)*

### 4 ARCHAEOLOGICAL BACKGROUND

The Environmental Impact Statement (EIS) undertaken for the proposed road scheme (Chapter 9; [http://www.a5wtc.com/Environmental\\_Statement.aspx](http://www.a5wtc.com/Environmental_Statement.aspx)) identified a number of sites in the vicinity of TT087 (Figure 2; Table 1). These include a rath (Ref. 358), which is also listed in the NISMR as a scheduled monument (TYR051:008). A potential burnt mound (Ref. 952), 'Grania's Bed' (Ref. 357) a natural feature and a brick kiln (Ref. 110) were also identified.

Consultation of the NISMR identified further archaeological monuments listed for Killadroy and adjacent townlands (1 km buffer), listed in tabular form below (Table 1; Figure 2).

The road corridor was also partially assessed by a geophysical survey (Durham University 2012). Geophysical anomalies identified at the location of TT087 (Areas 107 & 109) were interpreted as having potential structures and/or materials associated with firing, such as kilns or hearths.

Townland	SMR	Site Type	Period
Killadroy	TYR051:007	Rath	Early Medieval
Killadroy	TYR051:008	Rath (Scheduled)	Early Medieval
Killadroy	TYR051:046	Two Cist Burials	Bronze Age
Killadroy	TYR051:050	Non-Antiquity - Field Boundary	Unknown
Killadroy	TYR051:051	Non-Antiquity: Grania's Bed	Natural Feature
Moylagh	TYR043:011	Rath	Early Medieval
Moylagh	TYR043:012	Enclosure	Unknown
Ballyrenan; Legacurry	TYR025:009	Cairn: Donald Gorm's Cairn	Prehistoric
Legacurry	TYR025:035	A.P. Site - Circular Enclosure	Unknown
Beagh	TYR043:037	Enclosure	Unknown
Beagh	TYR043:038	Rath: Beagh Fort	Early Medieval
Beagh	TYR051:009	Enclosure	Unknown

Table 1: Archaeological Background

## 5 FACTUAL DATA: Results of Trial Trenching

Archaeological test trenching was carried out TT087 on the 20 February 2013 (Plate 1). Excavation details are listed in tabular form below:



Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
70940 - 71855	87	TT087.1	657	1.9	0.3	NW-SE	Topsoil: grey brown silty clay Natural subsoil: orange grey clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087a		1.9	0.5	E-W	Topsoil: grey brown sandy silt Natural subsoil: orange grey clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.2	25	1.9	0.6	NW-SE	Topsoil: grey silty clay Natural subsoil: grey marl Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.3	24	1.9	0.35	NE-SW	Topsoil: grey brown silty clay Natural subsoil: grey marl Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.4	29	1.9	0.4	NW-SE	Topsoil: grey brown silty clay Natural subsoil: grey marl Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.5	25	1.9	0.35	NE-SW	Topsoil: grey brown silty clay Natural subsoil: grey marl Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.6	34	1.9	0.4	NE-SW	Topsoil: grey brown silty clay Natural subsoil: grey marl Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.7	25	1.9	0.4	NE-SW	Topsoil: grey brown silty clay Natural subsoil: grey marl Features identified: no Finds & samples: no	<b>Field Drain</b>

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
70940 - 71855	87	TT087.8	38	1.9	0.4	NE-SW	Topsoil: grey brown silty clay Natural subsoil: grey marl Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.9	25	1.9	0.6	NE-SW	Topsoil: grey brown silty clay Natural subsoil: grey marl Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.10	43	1.9	0.6	NE-SW	Topsoil: grey brown silty clay Natural subsoil: grey marl Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.11	24	1.9	0.6	NE-SW	Topsoil: grey brown silt Natural subsoil: grey marl Features identified: no Finds & samples: no	<b>Field drains</b>
70940 - 71855	87	TT087.12	47	1.9	0.45	NW-SE	Topsoil: grey brown silt Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.13	25	1.9	0.6	NE-SW	Topsoil: grey brown silt Natural subsoil: grey marl Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.14	48	1.9	0.6	NW-SE	Topsoil: grey brown silt Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.15	26	1.9	0.4	NE-SW	Topsoil: grey brown silt Natural subsoil: grey marl	

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
							Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.16	27	1.9	0.45	NE-SW	Topsoil: grey brown silt Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.17	27	1.9	0.45	NE-SW	Topsoil: grey brown silt Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.18	24	1.9	0.5	NE-SW	Topsoil: grey brown silt Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.19		1.9	0.5	NE-SW	Topsoil: grey brown silt Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.20	52	1.9	0.45	NW-SE	Topsoil: grey brown sandy silt Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.21	21	1.9	0.5	NE-SW	Topsoil: grey brown silt Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.22	53	1.9	0.55	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: reddish brown gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.23	20	1.9	0.45	NE-SW	Topsoil: grey brown sandy silt	

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
							Natural subsoil: reddish brown gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.24	48	1.9	0.5	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: reddish brown gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.25	9	1.9	0.35	NW-SE	Topsoil: grey brown sandy silt Natural subsoil: orange grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.26	40	1.9	0.4	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: reddish brown gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.27	40	1.9	0.4	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: reddish brown gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.28	43	1.9	0.4	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: reddish brown gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.29	44	1.9	0.4	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.30	36	1.9	0.4	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: grey marl Features identified: no Finds & samples: no	

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
70940 - 71855	87	TT087.31	46	1.9	0.4	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.32	33	1.9	0.5	NE-SW	Topsoil: grey brown silty clay Natural subsoil: orange brown stony silt Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.33	34	1.9	0.4	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.34	31	1.9	0.4	NE-SW	Topsoil: grey brown silty clay Natural subsoil: orange brown stony silt Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.35	23	1.9	0.4	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.36	22	1.9	0.5	NE-SW	Topsoil: grey brown silty clay Natural subsoil: orange brown stony silt Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.37	30	1.9	0.5	NE-SW	Topsoil: grey brown silty clay Natural subsoil: orange brown stony silt Features identified: no Finds & samples: no	<b>Field drain</b>
70940 - 71855	87	TT087.38	21	1.9	0.4	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
70940 - 71855	87	TT087.36	22	1.9	0.4	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.37					Trench not excavated: silt run off potential	
70940 - 71855	87	TT087.38	21	1.9	0.4	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.39	34	1.9	0.6	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: grey marl Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.40	21	1.9	0.3	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.41	32	1.9	0.3	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.42	22	1.9	0.3	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.43	31	1.9	0.3	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.44	25	1.9	0.6	NE-SW	Topsoil: grey brown sandy silt	

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
							Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.45	23	1.9	0.4	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: yellow sandy clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.46	21	1.9	0.45	NE-SW	Topsoil: grey brown sandy silt Natural subsoil: grey gravelly clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.47	19	1.9	0.4	NE-SW	Topsoil: mid brown silty clay Natural subsoil: grey marl Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.48	18	1.9	0.55	NE-SW	Topsoil: mid brown silty clay Natural subsoil: grey marl Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.49	16	1.9	0.5	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange brown silty clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.50	17	1.9	0.4	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange brown silty clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.51	14	1.9	0.4	NE-SW	Topsoil: mid brown silty clay Natural subsoil: grey marl Features identified: no Finds & samples: no	

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
70940 - 71855	87	TT087.52	13	1.9	0.55	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange silty clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.53	14	1.9	0.55	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange silty clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.54	13	1.9	0.4	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange silty clay Features identified: no Finds & samples: no	<b>Field drains</b>
70940 - 71855	87	TT087.55	16	1.9	0.45	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange silty clay Features identified: <b>yes</b> Finds & samples: no	<b>Kiln (003); Flue (006); Pit (008)</b>
70940 - 71855	87	TT087.56	16	1.9	0.45	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange grey clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.57	15	1.9	0.55	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange grey clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.58	19	1.9	0.4	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange grey clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.59	16	1.9	0.4	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange grey clay Features identified: no Finds & samples: no	



Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
70940 - 71855	87	TT087.60	15	1.9	0.4	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange grey clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.61	21	1.9	0.35	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange grey clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.62	21	1.9	0.4	NE-SW	Topsoil: mid brown silty clay Natural subsoil: orange grey clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.63	22	1.9	0.35	NE-SW	Topsoil: mid brown silty clay Natural subsoil: grey marl Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.64	20	1.9	0.4	NE-SW	Topsoil: grey brown silty clay Natural subsoil: orange silty clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.65	21	1.9	0.45	NE-SW	Topsoil: grey brown silty clay Natural subsoil: orange silty clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.66	15	1.9	0.45	NE-SW	Topsoil: grey brown silty clay Natural subsoil: orange grey silty clay Features identified: no Finds & samples: no	
70940 - 71855	87	TT087.67	15	1.9	0.45	NE-SW	Topsoil: grey brown silty clay Natural subsoil: orange grey silty clay Features identified: no	

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
							Finds & samples: no	

Table 2: Trench Register

## 6 FACTUAL DATA: Recorded Features

The excavation results are outlined in tabular form below (Table 2).

A total of three archaeological features were identified, a lime kiln (003) with associated linear feature, potential flue (006) and a pit (008), described below. This feature was partially investigated on the advice of Mouchel's Senior Archaeologist. Its location is shown on Figure 3.

Context no.	Context Type	Chainage	Length (m)	Width (m)	Depth (m)	Context Description	Feature Interpretation
1	Deposit	70940 - 71855				mid brown silty clay	Topsoil
2	Deposit	70940 - 71855				orange silty clay	Natural Subsoil
3	Cut	70940 - 71855	1.5	1.8	0.5	Circular; sharp break of slope, top; steep - gentle sides; sharp - gradual break of slope, base	Lime Kiln
4	Fill	70940 - 71855	1.5	1.8	0.45	Friable orange grey silty clay; occ. Stones	Fill of Lime Kiln (003)
5	Fill	70940 - 71855	1.5	1.8	0.05	Lens of charcoal	Fill of Lime Kiln (003)
6	Cut	70940 - 71855	2.61	1.13	0.3	Linear; sharp break of slope, top; steep - gentle sides; sharp - gradual break of slope, base	Flue
7	Fill	70940 - 71855	2.61	1.13	0.3	Loose grey silty clay; occ. Stones	Fill of Flue (006)
8	Cut	70940 - 71855	0.25	0.25	0.2	Circular; sharp - gradual break of slope, top; sloping sides; sharp - gradual break of slope, base	Pit
9	Fill	70940 - 71855	0.25	0.25	0.2	Moderately compact grey brown silty clay	Fill of pit (008)

Table 3: Context Register

## 7 STATEMENT OF POTENTIAL

The results of the test excavation indicate that archaeological features or deposits are present at TT087 and these have been interpreted as a lime kiln of uncertain date.

While lime was produced in Ireland in the prehistoric and early historic periods, using lime as a soil improver was an Anglo-Norman innovation. There are many excavated and dated examples of medieval lime kilns from both urban and rural medieval sites in Ireland.

Lime was produced by cooking limestone or chalk at high temperatures. Raw lime was 'cooked' by adding water to it (slaking), which causes an explosive chemical reaction. This process was often carried out in pits and the water could be added through a purpose dug channel or more simply by sealing the lime with sand or soil and allowing rain water to percolate through to the lime over periods of time ranging from weeks to months.

Lime was a multipurpose commodity from the medieval period onwards, and was used to manufacture mortar and plaster, as a disinfectant, as fertiliser for agricultural use and as a raw material for industrial processes including tanning, softening of horncores and flax processing. Lime might have been used for any one, or combination of, these activities at Killadroy.

Lime production saw a dramatic increase in the post medieval period with upstanding kilns still visible in many parts of Ireland today.

There is high potential for related archaeological features to be present in proximity to the kiln at Killadroy.

## 8 PROPOSED RESOLUTION

In order to fully investigate record and characterise these features, an area measuring 400m<sup>2</sup> around these groups of features should be mechanically stripped, sufficient to expose their full limits and determine if any other related archaeological features lie in proximity. A programme of archaeological hand excavation should then be undertaken to fully record all identified archaeological features and deposits.

Further to the excavation of the site discovered at Kilnadroy, excavation of trenches must be completed in the area south of the exclusion zone in Kilnaheery townland (Figure 3b).

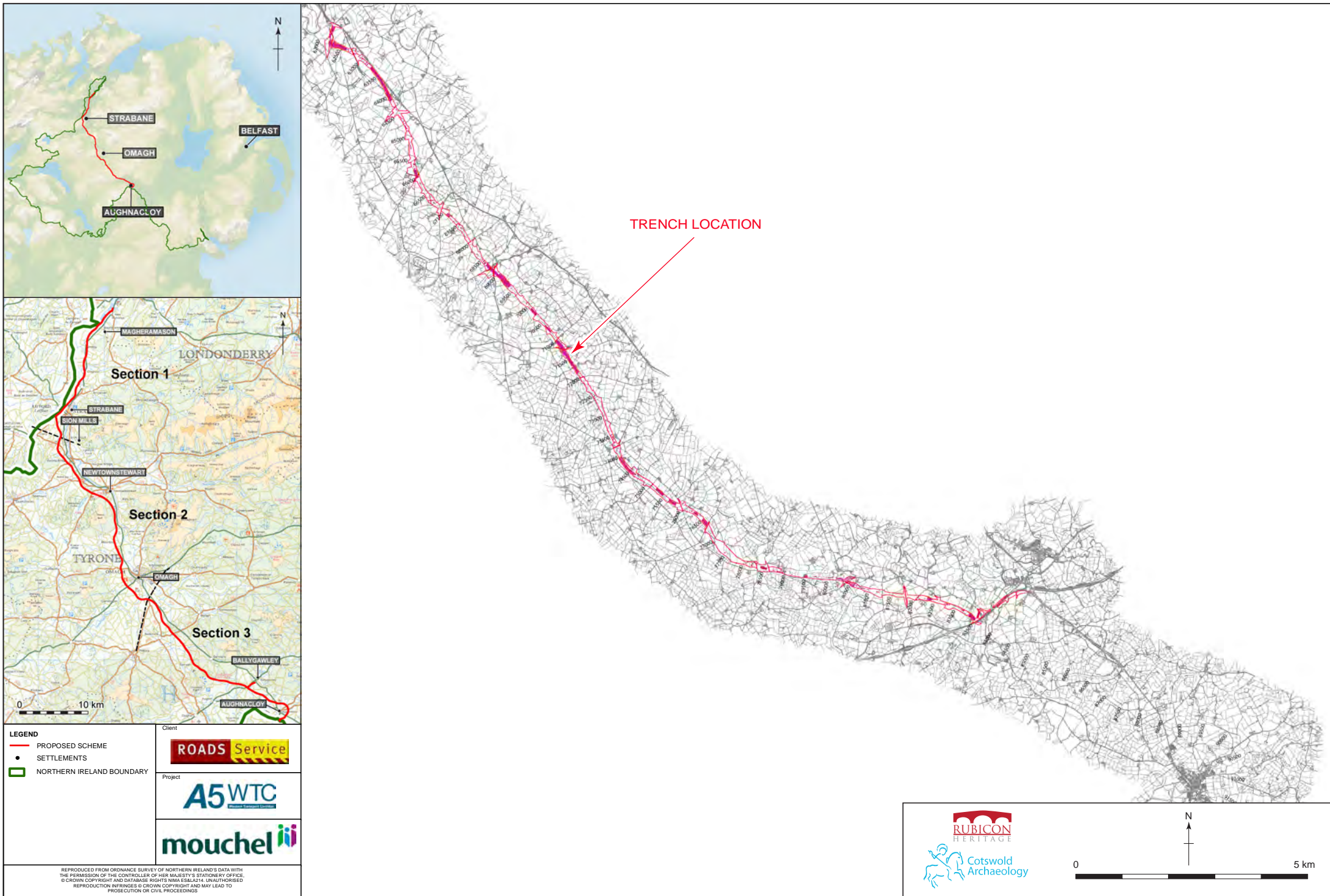


Figure 1 - Section 3 of proposed development

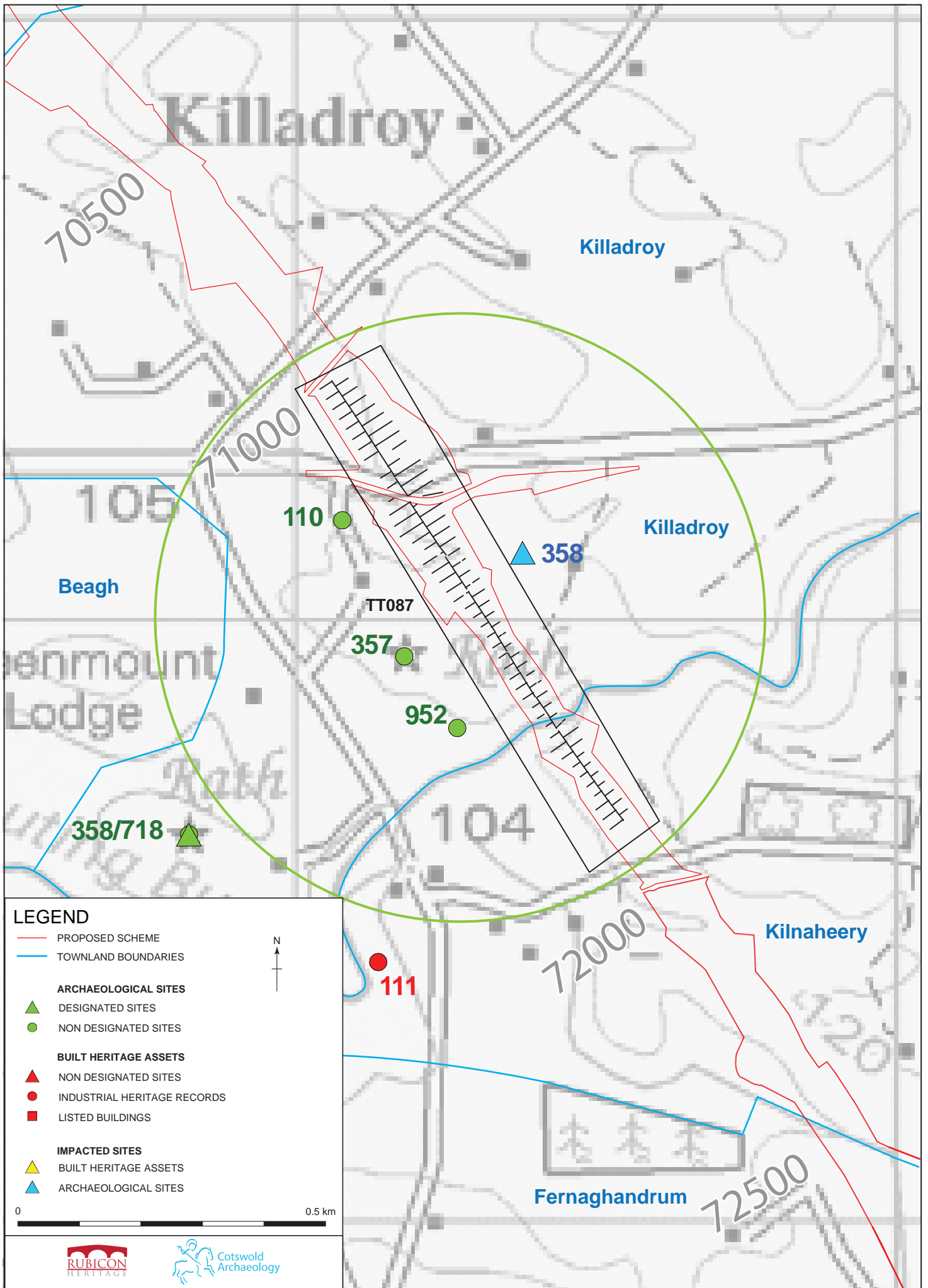


Figure 2 - Archaeological and built heritage assets within 1km of TT087

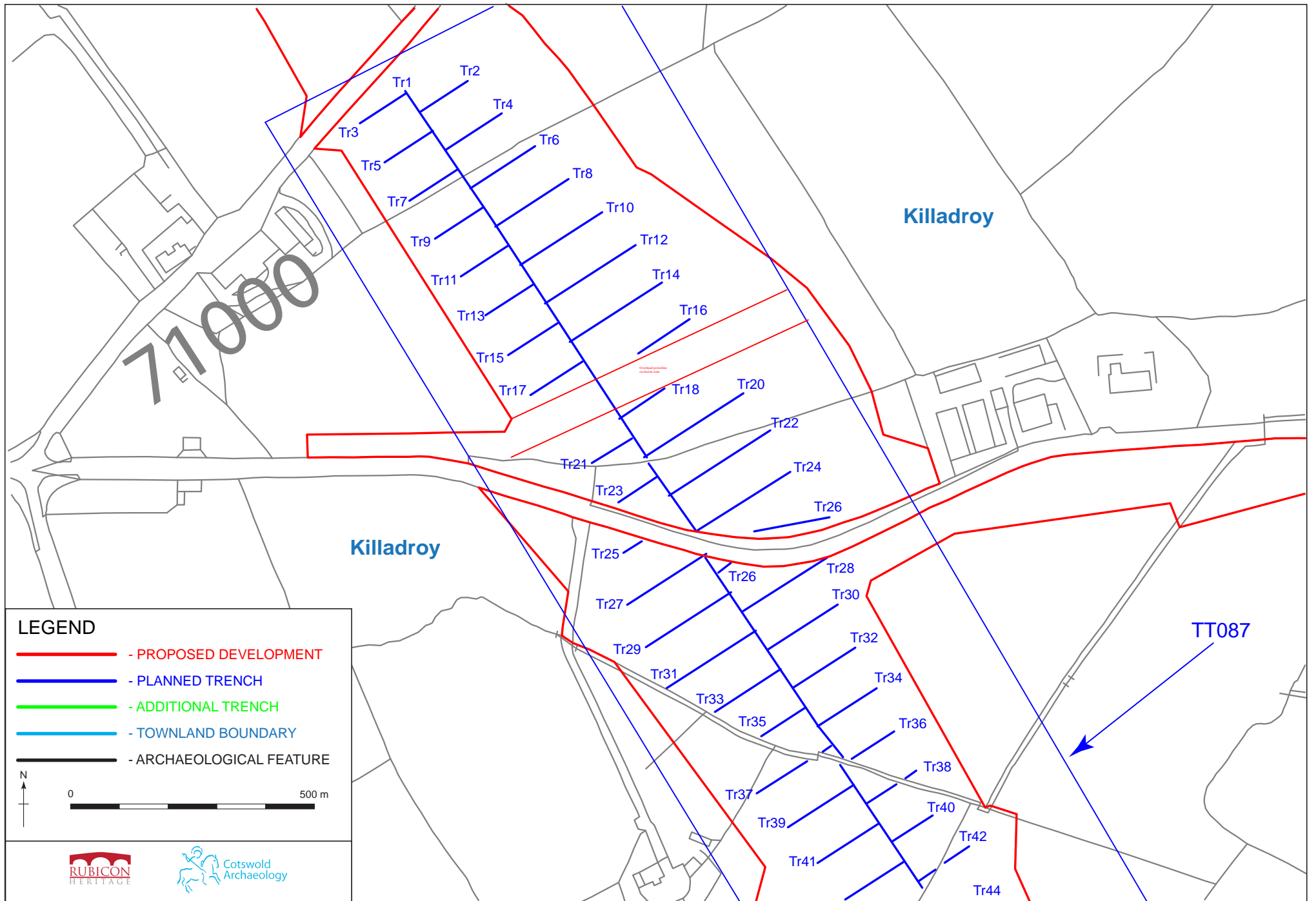


Figure 3a - TT087 Trench Plans

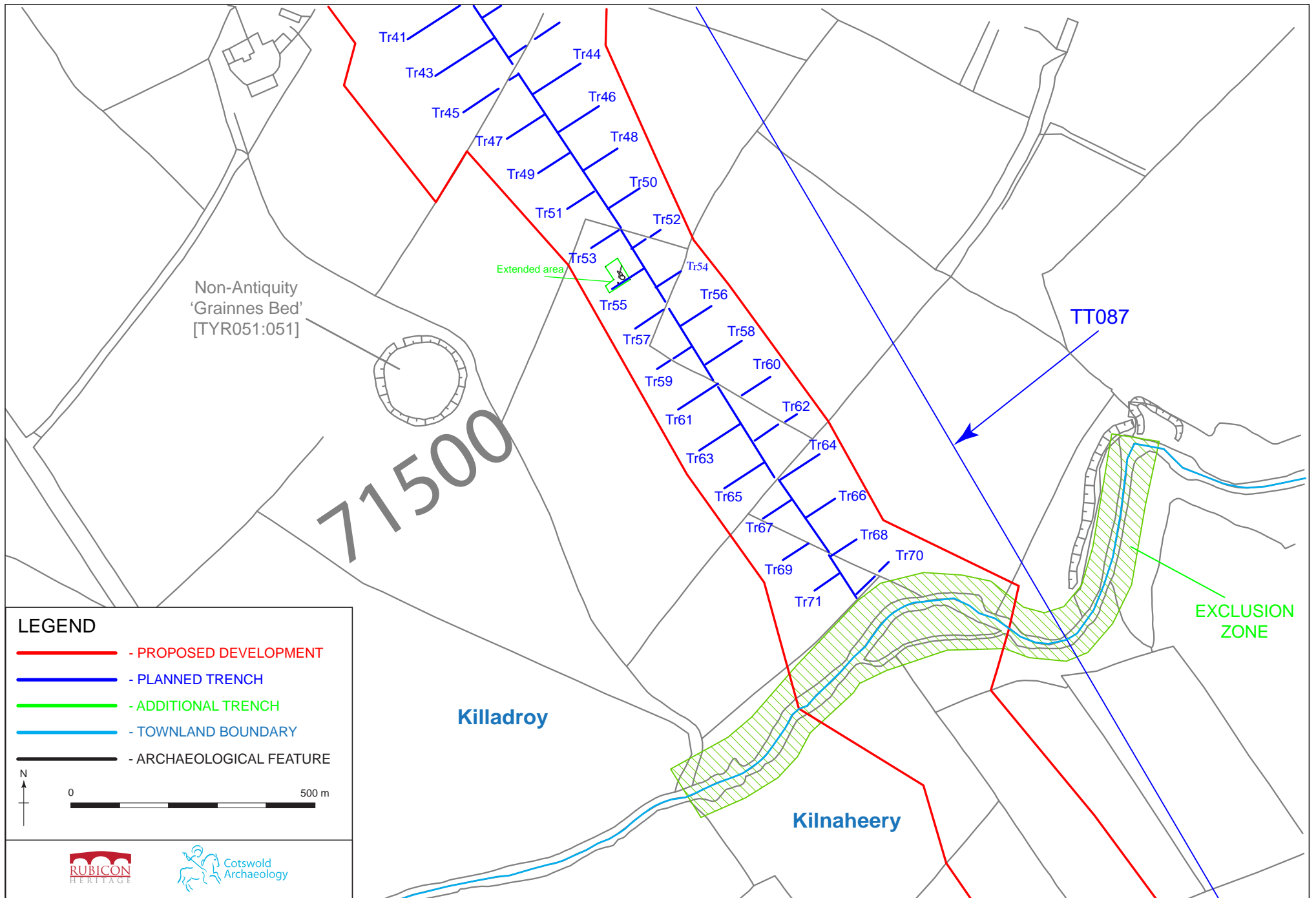


Figure 3b - TT087 Trench Plans



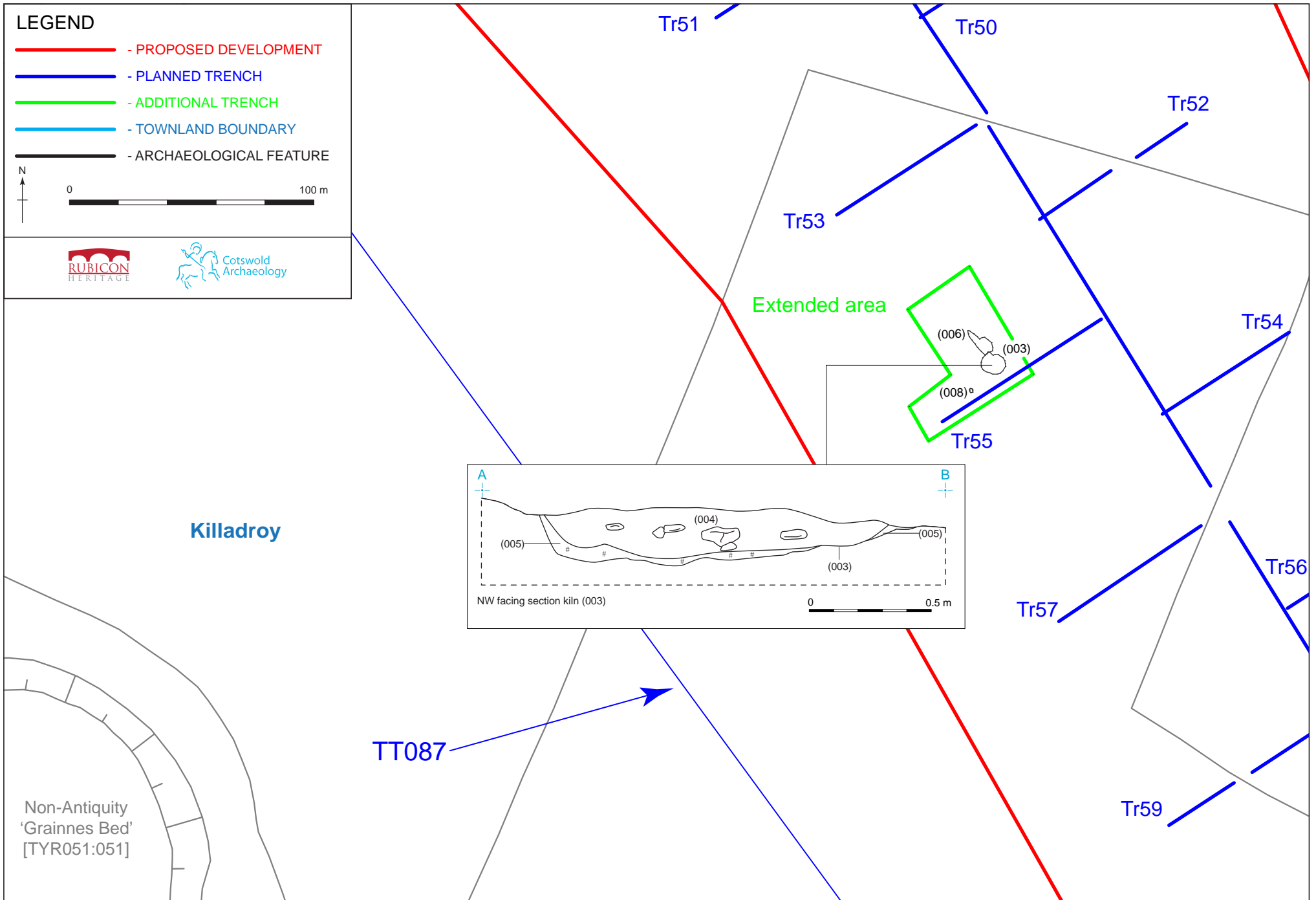


Figure 4 - Archaeological features identified in TT087



PLATE 1: TT087 under excavation



PLATE 2: Kiln (003); mid excavation



PLATE 3: Kiln (003); close up



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Archaeology



## **A5 Western Transport Corridor**

### **Section 3**

South of Omagh – Ballygawley

### **Assessment Report**

Evaluation Trenching of TT094



**Director:** James Hession

**Report Author:** Mandy Stephens

**Licence No:** AE/13/07E



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Plate 2: TT094.8 area of root burning

## 1 INTRODUCTION

CotswoldRubicon, in association with Cotswold Archaeology, have been retained by Mouchel on behalf of The Department for Regional Development, Roads Service to carry out a program of archaeological evaluation along the route of the proposed new A5 Western Transport Corridor. The proposed development comprises the construction of offline dual carriageway extending for 37 km.

This document is an interim statement of results and relates to Section 3, South of Omagh - Ballygawley in Co. Tyrone (Figure 1).

An excavation license for the purpose of undertaking archaeological assessment of designated areas of the proposed route was issued by the Northern Ireland Environment Agency, under the terms of the Historic Monuments and Archaeological Objects (Northern Ireland) Order 1995 and in compliance with policies BH1 – BH4 of Planning Policy Statement 6 (PPS6).

License **AE/13/07E** was issued to James Hession of CotswoldRubicon by the NIEA-HMU to conduct archaeological evaluations in pre determined locations along Section 3 of the route.

This report outlines the results of archaeological investigations at TT094 in the townland of Tullanafuille, Co. Tyrone.

## 2 CIRCUMSTANCES AND DATES OF FIELDWORK

Archaeological field work was carried out at trench groups TT094 (Ch. 74140 – Ch. 74430) on the 15 February 2013 (Figure 1). The trench layout was designed by Mouchel and formed part of the contract documents for the Phase 1 works. During design each block of trial trenches were numbered consecutively, ie TT094.1; TT094.2 (Figure 2) and these numbers have been retained for Phase 1 work for ease of recording and presentation.

Site conditions necessitated amendments to the planned locations of a number of trenches and Strip and Map Areas. All amendments to the originally planned excavations, including additional excavations and any omissions, were undertaken by agreement with and under direction from Mouchel's on-site Archaeologist.

## 3 OBJECTIVES AND METHODOLOGY

The objective of the evaluation was to provide information about the recorded and unrecorded archaeological resource within the road corridor, including its presence/absence, character, extent, date,

integrity, state of preservation and quality, in accordance with the Standard and Guidance for Archeological Field Evaluation (IfA 2008). This information will enable NIEA and Mouchel to identify and assess the particular significance of any heritage asset, consider the impact of the proposed development upon it and design a strategy to mitigate the effect of the scheme.

The removal of topsoil during test trenching was undertaken using a 360° tracked machine fitted with a 1.9 m wide ditching (toothless) bucket under constant archaeological supervision.

Written, drawn and photographic records were made using CotswoldRubicon standard method on *pro forma* record sheets. Ordnance Datum levels and feature locations were recorded using GPS.

Any artefacts, materials and each category of data recovered during the test excavation were treated in accordance with the requirements and standards set by the following:

- *Historic Monuments and Archaeological Objects (Northern Ireland) Order 1995*
- *Excavation Standards Manual EHS - HMU*
- *Management of Archaeological Projects (2<sup>nd</sup> Ed.) (MAP 2) English Heritage 1995*
- *Standard and Guidance for Archaeological Field Evaluations IFA 2008*
- *Guidelines for Archaeologists IAI*
- *A5 WTC Archaeological Investigation: Specification (Works Information Folder 4 of 8)*

#### 4 ARCHAEOLOGICAL BACKGROUND

The Environmental Impact Statement (EIS) undertaken for the proposed road scheme (Chapter 9; [http://www.a5wtc.com/Environmental\\_Statement.aspx](http://www.a5wtc.com/Environmental_Statement.aspx)) identified one known archaeological site in the vicinity of TT094, (Table 1; Figure 2). A modern creamery building (Ref. 112) is also listed.

There are no recorded archaeological monuments in the townland of Tullanafoile. Consultation of the NISMR identified one archaeological monument, an enclosure of unknown date listed for adjacent townlands (1 km buffer), as listed in tabular form below (Table 1).

The road corridor was also partially assessed by a geophysical survey (Durham University 2012). There were no geophysical anomalies indicated for this area.

Eis Ref	Townland	SMR	Site Type	Period
359	Tamlaght	TYR051:005	Large Enclosure	Unknown

Table 1: Archaeological Background



## 5 FACTUAL DATA: Results of Trial Trenching

No features or deposits of archaeological significance were identified during the course of this evaluation. A number of potential archaeological features were investigated and proved to be natural features and/or agricultural in character. These comprised linear furrows (TT094.18; TT094.19), areas of root burning (TT094.15; TT094.15c; TT094.15d) and tree boles or roots (TT094.10; TT094.11) (Figure 3; Plate 2). The results of the test trenching are presented in tabular form below:

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
74140 - 74430	94	TT094.1	291.8	1.9	0.6	NW-SE	Topsoil: Loose, mid grey brown sandy silt Natural subsoil: Loose orange brown sandy silt Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.2	21.3	1.9	0.43	NE - SW	Topsoil: Loose, mid brown sandy silt Natural subsoil: orange brown sandy silt Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.3	24.6	1.9	0.42	NE - SW	Topsoil: Loose, mid brown sandy silt Natural subsoil: orange brown sandy silt Features identified: no	

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
							Finds & samples: no	
74140 - 74430	94	TT094.4	20.5	1.9	0.53	NE - SW	Topsoil: Loose, mid brown sandy silt Natural subsoil: orange brown sandy silt Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.5	24.7	1.9	0.5	NE - SW	Topsoil: Loose, mid brown silty clay Natural subsoil: orange brown sandy clay Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.6	18.2	1.9	0.5	NE - SW	Topsoil: Loose, mid brown silty clay Natural subsoil: orange brown sandy clay Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.7	24.8	1.9	0.5	NE - SW	Topsoil: Loose, mid brown silty clay	

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
							Natural subsoil: orange brown sandy clay Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.8	18	1.9	0.5	NE - SW	Topsoil: Loose, mid brown silty clay Natural subsoil: orange brown sandy clay Features identified: no Finds & samples: no	<b>Root burning/Agricultural activity</b>
74140 - 74430	94	TT094.8b	19	1.9	0.5	NE - SW	Topsoil: Loose, mid brown silty clay Natural subsoil: orange brown sandy clay Features identified: no Finds & samples: no	<b>Root burning/Agricultural activity</b>
74140 - 74430	94	TT094.9	24	1.9	0.43	NE - SW	Topsoil: Loose, mid brown sandy silt Natural subsoil: orange brown sandy silt Features identified: no	

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
							Finds & samples: no	
74140 - 74430	94	TT094.10	17.5	1.9	0.55	NE - SW	Topsoil: Loose, mid brown silty clay Natural subsoil: orange brown sandy clay Features identified: no Finds & samples: no	<b>Agricultural activity</b>
74140 - 74430	94	TT094.11	23.8	1.9	0.37	NE - SW	Topsoil: Loose, mid brown sandy silt Natural subsoil: orange brown sandy silt Features identified: no Finds & samples: no	<b>Agricultural activity</b>
74140 - 74430	94	TT094.12	17.1	1.9	0.5	NE - SW	Topsoil: Loose, mid brown silty clay Natural subsoil: orange brown sandy clay Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.13	24.8	1.9	0.5	NE - SW	Topsoil: Loose, mid brown silty clay	

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
							Natural subsoil: orange brown sandy clay Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.14	13.5	1.9	0.5	NE - SW	Topsoil: Loose, mid brown silty clay Natural subsoil: orange brown sandy clay Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.15	23	1.9	0.4	NE - SW	Topsoil: Loose, mid brown silty clay Natural subsoil: orange brown sandy clay Features identified: no Finds & samples: no	<b>Root burning/Agricultural activity</b>
74140 - 74430	94	TT094.15c	6.9	1.9	0.4	NE - SW	Topsoil: Loose, mid brown silty clay Natural subsoil: orange brown sandy clay Features identified: no	<b>Root burning/Agricultural activity</b>

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
							Finds & samples: no	
74140 - 74430	94	TT094.15d	7	1.9	0.4	NE - SW	Topsoil: Loose, mid brown silty clay Natural subsoil: orange brown sandy clay Features identified: no Finds & samples: no	<b>Root burning/Agricultural activity</b>
74140 - 74430	94	TT094.16	16.6	1.9	0.25	NE - SW	Topsoil: mid brown sandy silt Natural subsoil: orange brown siltyclay Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.17	25.4	1.9	0.6	NE - SW	Topsoil: mid brown sandy silt Natural subsoil: orange brown sandy clay Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.18	14.7	1.9	0.42	NE - SW	Topsoil: mid brown sandy silt	<b>Agricultural activity</b>

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
							Natural subsoil: orange brown siltyclay Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.19	25.8	1.9	0.42	NE - SW	Topsoil: mid brown sandy silt Natural subsoil: orange brown sandy clay Features identified: no Finds & samples: no	<b>Agricultural activity</b>
74140 - 74430	94	TT094.20	15.1	1.9	0.37	NE - SW	Topsoil: mid brown sandy silt Natural subsoil: orange brown siltyclay Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.21	27.4	1.9	0.5	NE - SW	Topsoil: mid brown sandy silt Natural subsoil: orange brown siltyclay Features identified: no Finds & samples: no	

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
74140 - 74430	94	TT094.22	15.1	1.9	0.3	NE - SW	Topsoil: mid brown sandy silt Natural subsoil: orange brown siltyclay Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.23	27	1.9	0.5	NE - SW	Topsoil: mid brown sandy silt Natural subsoil: orange brown siltyclay Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.24	14.6	1.9	0.42	NE - SW	Topsoil: mid brown sandy silt Natural subsoil: orange brown siltyclay Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.25	28.5	1.9	0.42	NE - SW	Topsoil: mid brown sandy silt Natural subsoil: orange brown siltyclay	



Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
							Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.26	14.7	1.9	0.38	NE - SW	Topsoil: mid brown sandy silt Natural subsoil: orange brown siltyclay Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.27	30.2	1.9	0.6	NE - SW	Topsoil: mid brown sandy silt Natural subsoil: orange brown siltyclay Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.28	14.6	1.9	0.42	NE - SW	Topsoil: mid brown sandy silt Natural subsoil: orange brown siltyclay Features identified: no Finds & samples: no	

Chainage	Trench Group	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Feature Interpretation
74140 - 74430	94	TT094.29	28.8	1.9	0.6	NE - SW	Topsoil: mid brown sandy silt Natural subsoil: orange brown siltyclay Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.30	15.6	1.9	0.42	NE - SW	Topsoil: mid brown silt clay Natural subsoil: orange brown sandy silt Features identified: no Finds & samples: no	
74140 - 74430	94	TT094.31	24	1.9	0.5	NE - SW	Topsoil: mid brown sandy silt Natural subsoil: orange brown siltyclay Features identified: no Finds & samples: no	<b>Agricultural activity</b>

Table 2: Trench Register

## 6 STATEMENT OF POTENTIAL

No features or deposits of archaeological significance were identified during the course of this evaluation. Investigated features were a result of agricultural practices. No further archaeological investigations are required.