

Land off Church Road Illogan, Redruth Cornwall

Archaeological Evaluation



for:
RPS Consulting Ltd

on behalf of:
APG Architecture

and:
EBC Ltd

CA Project: EX0091
CA Report: EX0091_1

December 2019



Land off Church Road Illogan, Redruth Cornwall

Archaeological Evaluation

CA Project: EX0091
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SUMMARY

Project name:	Land off Church Road
Location:	Illogan, Redruth, Cornwall
NGR:	247804 267994
Type:	Evaluation
Date:	26–29 November 2019
Planning reference:	PA15/09245
Location of archive:	To be deposited with the Royal Cornwall Museum and the Archaeology Data Service (ADS)
Site code:	CHR019

In November 2019, Cotswold Archaeology carried out an archaeological evaluation of land off Church Road, Illogan, Redruth, Cornwall. A total of five trenches were excavated within the site.

The evaluation recorded a series of ditches at the site. Two of these ditches were undated artefactually, but the remainder were dated to the post-medieval period. It is likely that these ditches relate to former field systems.

1. INTRODUCTION

- 1.1. In November 2019, Cotswold Archaeology (CA) carried out an archaeological evaluation of land off Church Road, Illogan, Redruth, Cornwall (centred at NGR: 247804 267994; Fig. 1). This evaluation was undertaken for RPS Consulting Ltd, who were acting on behalf of APG Architecture and EBC Ltd.
- 1.2. Cornwall Council has granted planning permission for residential development of the site (planning ref: PA15/09245). Condition 7 of this planning permission requires the implementation of a programme of archaeological work.
- 1.3. The evaluation was carried out in accordance with a Written Scheme of Investigation (WSI) prepared by RPS Consulting Ltd (2019). The evaluation was also in line with *Standard and guidance for archaeological field evaluation* (ClfA 2014), *Management of Research Projects in the Historic Environment (MoRPHE) PPN 3: Archaeological Excavation* (Historic England 2015) and *Management of Research Projects in the Historic Environment: The MoRPHE Project Managers' Guide* (Historic England 2015).
- 1.4. The evaluation fieldwork was monitored by Sean Taylor (Cornwall Council Historic Environment Service), including a site visit on 27 November 2019.

The site

- 1.5. The proposed development site lies on the western side of Illogan, to the immediate west of the junction of Church Road and Bridge Road. The site covers approximately 1ha and is currently under pasture. The site lies at approximately 82.6m AOD, with the ground level dropping away to the south and south-east.
- 1.6. The site's underlying bedrock geology is mapped as Porthtowan Formation metamudstone and metasandstone, which formed in the Devonian Period. No superficial deposits are recorded at the site (BGS 2019).

2. ARCHAEOLOGICAL BACKGROUND

- 2.1. The following text is summarised from the brief archaeological backgrounds provided in the WSI (RPS 2019) and the report on a previous geophysical survey of the site (Stratascan 2015).

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- 2.2. A Bronze Age barrow cemetery lies c. 300m south of the proposed development site.
 - 2.3. Illogan appears to be a medieval foundation. The proposed development site was probably part of the agricultural hinterland to the settlement during this period.
 - 2.4. Ordnance Survey maps from the 19th and 20th centuries show the proposed development site as being within a single open field.
 - 2.5. The geophysical survey of the site identified a triangular arrangement of linear features. These were interpreted as possible field boundaries. A small number of potential pits were also identified, although it was considered possible that these were of natural origin.

3. AIMS AND OBJECTIVES

- 3.1. The general objective of the evaluation was to provide further information on the likely archaeological resource within the site, including its presence/absence, character, extent, date and state of preservation. This information will enable Cornwall Council to identify and assess the particular significance of any archaeological heritage assets within the site, consider the impact of the proposed development upon that significance and, if appropriate, develop strategies to avoid or minimise conflict between heritage asset conservation and the development proposals, in line with the *National Planning Policy Framework* (MHCLG 2019).
- 3.2. The specific objective of the evaluation was to investigate the possible field system ditches and pits detected by the previous geophysical survey (Stratascan 2015).

4. METHODOLOGY

- 4.1. The evaluation fieldwork comprised the excavation of five trenches (Fig. 2):
 - T1 and T2 were 15m long and 1.6m wide;
 - T3 was 28m long and 1.6m–3.6m wide;
 - T4 was 15m long and 1.6m wide, with a 7.2m x 4m extension on its northern side;
 - T5 was 10m long and 1.6m wide.
- 4.2. The trenches were located to test geophysical anomalies (Stratascan 2015) and to provide a representative sample of the site. There were some variations to the

trench layout proposed in the WSI (2019); these were enacted due to on-site obstacles and to further investigate archaeological features/geophysical anomalies. Variations to the trench plan were made with the approval of Sean Taylor.

- 4.3. Trenches were set out on OS National Grid co-ordinates using Leica. Overburden was stripped from the trenches by a mechanical excavator fitted with a toothless grading bucket. All machining was conducted under archaeological supervision to the top of the natural substrate, which was the level at which archaeological features were first encountered.
- 4.4. Archaeological features/deposits were investigated, planned and recorded in accordance with *CA Technical Manual 1: Fieldwork Recording Manual*.
- 4.5. Deposits were assessed for their palaeoenvironmental potential in accordance with *CA Technical Manual 2: The Taking and Processing of Environmental and Other Samples from Archaeological Sites*. No deposits were identified that required sampling.
- 4.6. Artefacts were processed in accordance with *CA Technical Manual 3: Treatment of Finds Immediately after Excavation*.
- 4.7. CA will make arrangements with the Royal Cornwall Museum for the deposition of the project archive and, subject to agreement with the legal landowner(s), the artefact collection. A digital archive will also be prepared and deposited with the Archaeology Data Service (ADS).
- 4.8. A summary of information from this project, as set out in Appendix C, will be entered onto the OASIS online database of archaeological projects in Britain.

5. RESULTS

- 5.1. This section provides an overview of the evaluation results. Detailed summaries of the recorded contexts are given in Appendix A. Details of the artefactual material recovered from the site are given in Section 6 and Appendix B.
- 5.2. The natural geological substrate predominantly comprised yellow/brown and green degraded mudstone. It was overlain by 0.12m–0.3m of silty clay subsoil, which was sealed in turn by 0.1m–0.25m of modern topsoil.

Trench 1

- 5.3. Intercutting ditches 103 and 107 (Fig. 4, Sec. AA) lay in the centre of the trench. North-east/south-west aligned ditch 103 was 0.56m deep and survived to 1.64m in width. It contained three undated fills (105–106). Ditch 103 was cut by east-north-east/west-south-west aligned ditch 107, which was 1.82m wide and 0.78m deep, and also contained three undated fills (108–110).

Trench 2

- 5.4. North/south aligned ditch 203 (Fig. 5, Sec. BB) was 1.14m wide and 0.27m deep, with a single undated fill (204).
- 5.5. North-east/south-west aligned ditch 205 (Fig. 5, Sec. CC) was largely truncated by later ditch 207 (see below), but survived to 0.54m in depth. It contained a single undated fill (206/210).
- 5.6. North-west/south-east aligned ditch 207 (Fig. 5, Sec. CC) was 2.35m wide and 0.52m deep, with two fills (208 and 209). Earliest fill 208 contained a single sherd of late post-medieval/modern pottery.

Trench 3

- 5.7. North-east/south-west aligned ditch 304 (Fig. 6, Sec. DD) was 1.5m wide and 0.45m deep, with two undated fills (305 and 306).

Trench 4

- 5.8. A series of five intercutting ditches was recorded in this trench.
- 5.9. North-west/south-east aligned ditch 403 (Fig. 7, Sec. EE) was 1.9m wide and 0.18m deep, with two undated fills (404 and 407). It was truncated by (and did not extend beyond) north-east/south-west aligned ditch 405. Ditch 405 was 1m wide; it was not excavated to depth. It contained a single fill (406/417), from which a single sherd of post-medieval pottery was recovered. Ditch 405 was truncated by later ditch 410 (see below).
- 5.10. North-north-west/south-south-east aligned ditch 414 (Fig. 8, Sec. HH) was 0.27m wide and 0.05m deep, with a single undated fill (415). It was truncated by north-east/south-west aligned ditch 408 (Fig. 7, Sec. FF), which was 0.4m wide and 0.11m deep. The single fill of ditch 408 (409/413) contained 11 sherds of medieval pottery and two fragments of post-medieval clay tobacco pipe.

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- 5.11. North-west/south-east aligned ditch 410 truncated ditches 405 and 408 (Fig. 8, Sec. GG; Fig. 9, Sec. II). Ditch 410 terminated at its junction with ditch 408. Ditch 410 was 1.1m wide and 0.18m deep. It contained a single fill (411/419), from which five sherds of medieval pottery, nine sherds of post-medieval pottery and two shards of post-medieval glass were recovered.

Trench 5

- 5.12. North-east/south-west aligned ditch 503 (Fig. 10, Sec. JJ) was 1.72m wide and 0.61m deep, with three fills (504, 505 and 506). Post-medieval pottery was recovered from middle fill 505.

6. THE FINDS

- 6.1. Artefactual material dating to the medieval and post-medieval/modern periods was recovered from seven ditch fills. Quantities of the artefact types are given in Appendix B. The pottery has been recorded according to sherd count/weight per fabric. Fabric codes have been devised for the purpose of this report.

Pottery: medieval

- 6.2. All medieval sherds were associated with post-medieval material.
- 6.3. Seven sherds of unglazed medieval pottery (159g) were recorded from four deposits. The pottery was too coarse and abraded to discern whether it is handmade or wheel-thrown.
- 6.4. Three sherds from fill 419 (ditch 410; T4) were in a coarse, micaceous fabric tempered with quartz and rock; these sherds include a rimsherd from a jar with an everted rim. This pottery may be Lostwithiel type (LO), which dates to the 15th to 16th centuries (O'Mahoney 1994, 158). The rest of the medieval pottery is tempered with quartz and rock (QR, QRC), but is only slightly micaceous and the source could not be identified. Two rimsherds were recovered in fabric QRC: one from a jar with an incurved, everted rim from fill 411 (ditch 410; T4) and one from a probable bowl (possibly a pancheon) from fill 413 (ditch 408; T2).

Pottery: post-medieval/modern

- 6.5. Pottery of this date totals 18 sherds (441g) from five deposits. Most common is North Devon gravel-tempered ware (NDG), which was manufactured in the Barnstaple/Bideford area of North Devon (Jarrett 2013, 177–179) and dates to the

16th to 18th centuries when found in Cornwall (O'Mahoney 1994, 160). Mottled brown-glazed earthenware (MBG), possibly from a Bristol or Midlands source and of late 17th to 18th century date, was recovered from fill 505 (ditch 503; T5). Transfer-printed refined whiteware (TRP, late 18th to 19th centuries) was recovered from fill 208 (ditch 207; T2).

Other finds

- 6.6. Fill 409 (ditch 408; T4) produced two fragments of clay tobacco pipe stem (6g), which are broadly dateable to the late 16th to late 19th centuries.
- 6.7. Two fragments of dark green bottle glass, most likely deriving from a wine/spirits bottle of post-medieval date, were retrieved from fill 419 (ditch 410; T4).
- 6.8. Two connected strips of iron (313g) from fill 411 (ditch 410; T4) are of uncertain function and date.

7. DISCUSSION

- 7.1. The evaluation recorded a series of ditches at the site. Two of these ditches were undated artefactually, but the remainder were dated to the post-medieval period. It is likely that these ditches relate to former field systems.
- 7.2. There was a generally good correspondence with the geophysical survey results (Stratascan 2015). All of the linear anomalies recorded by the survey were found to correspond to ditches, although there were additional ditches in T2 and T4 which had not been detected by the survey. The pit-like geophysical anomalies were found to have been caused by variations in the natural substrate.
- 7.3. A total of 16 sherds of medieval pottery was recovered from the ditch fills. All of this pottery was recovered in association with post-medieval material, demonstrating that it was residual/redeposited within later features. The medieval pottery is consistent with low-level (probably agricultural) use of the site in the medieval period.
- 7.4. Ditch 103/205/305 was the stratigraphically earliest feature. This ditch was undated artefactually, but was cut by post-medieval ditches 107 (T1) and 207 (T2). The presence of large stones within the fills of this ditch may indicate that it had an associated bank which had slumped into and/or was used to backfill the ditch. The date of this ditch is unknown. It contained no dating evidence within its fills and it is

on a different alignment to the post-medieval field boundaries (see below). It is likely that this ditch represents part of an earlier, potentially medieval field system.

7.5. With the exception of ditch 203 (see below), the remainder of the ditches all contained post-medieval pottery. They presumably represent former boundaries within a field system on a north-east/south-west and north-west/south-east axis, although no corresponding boundaries are visible on 19th and 20th Ordnance Survey maps of the site.

7.6. Ditch 203 (T2) was undated artefactually. It was on a different alignment to the other ditches at the site. Its provenance is uncertain. It did not extend into T3 (located immediately to the south), suggesting that it is not a long feature.

8. CA PROJECT TEAM

8.1. Fieldwork was undertaken by Jerry Austin, assisted by Jake Godfrey. This report was written by Jerry Austin. The finds report was written by Jacky Sommerville. The report illustrations were prepared by Ryan Wilson. The project archive has been compiled and prepared for deposition by Hazel O'Neill. The project was managed for CA by Derek Evans.

9. REFERENCES

British Geological Survey 2019 *Geology of Britain*

Viewer <http://www.bgs.ac.uk/discoveringGeology/geologyOfBritain/viewer.html> Accessed 12 December 2019

Beresford, G. 1994 'Old Lanyon, Madron: a deserted medieval settlement: the late E Marie Minter's excavations of 1964' *Cornish Archaeology* **33**, 130–69

Jarrett, C. 2013 'Post-Medieval Pottery' in Ridgeway, V. and Watts, M. (eds.) 2013, 176–97

Ministry of Housing, Communities & Local Government 2019 *National Planning Policy Framework*

O'Mahoney, C. 1994 'The pottery from Old Lanyon', in Beresford, G. 1994, 152–60

Ridgeway, R. and Watts, M. 2013 *Friars, Quakers, Industry and Urbanisation: The Archaeology of the Broadmead Expansion Project, Cabot Circus, Bristol, 2005–2008* Cirencester: CAPCA

RPS Consulting 2019 *Written Scheme of Investigation: Land at Church Road,
Illogan, Cornwall*

Stratascan 2015 *Geophysical Survey Report: Land at Illogan, Redruth, Cornwall*

APPENDIX A: CONTEXT DESCRIPTIONS

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	Width (m)	Depth/thickness (m)	Spot-date
1	100	Layer		topsoil	mid grey brown silty clay		0.15	
1	101	Layer		subsoil	reddish brown, silty clay frequent subangular mudstone and shillet grit inclusions		0.2	
1	102	Layer		natural substrate	silty clay abundant degrading green red brown mudstone			
1	103	Cut		ditch	NE/SW aligned. Moderate concave sides and base	1.68	0.58	
1	104	Fill	103	1st fill	light red brown clay silt, moderate grit stone inclusions	1.15	0.2	
1	105	Fill	103	2nd fill	dark grey brown silty clay	1.68	0.1	
1	106	Fill	103	3rd fill	mid grey brown silty clay	1.68	0.25	
1	107	Cut			ENE/WSW aligned. Moderate straight sides with a concave base	1.85	0.8	
1	108	Fill	107	1st fill	light brown grey clay silt	0.65	0.11	
1	109	Fill	107	2nd fill	mid grey brown silty clay. Occasional large subangular stone inclusions	1.18	0.48	
1	110	Fill	107	3rd fill	light grey brown clay silt	1.85	0.35	
2	200	Layer		topsoil	mid grey brown silty clay		0.2	
2	201	Layer		subsoil	reddish brown, silty clay frequent subangular mudstone and shillet grit inclusions		0.34	
2	202	Layer		natural substrate	silty clay abundant degrading green red brown mudstone			
2	203	Cut		ditch	N/S aligned. Concave moderate sides and base	1.1	0.3	
2	204	Fill	203	single fill	dark grey brown clay silt	1.1	0.3	
2	205	Cut		ditch	NE/SW aligned. Oblique within relationship slot. Moderate concave sides, flat base	3	0.52	
2	206	Fill	203	1st fill	mid grey brown clay silt	1.7	0.52	
2	207	Cut		ditch	NW/SE aligned, within relationship slot. Concave sides and base	3.5	0.54	
2	208	Fill	207	1st fill	dark grey brown clay silt. Isolated to SW side. Occasional large subangular stone inclusions	1.8	0.54	LC18-C19
2	209	Fill	207	2nd fill	mid grey brown clay silt. Isolated to NE side	2	0.4	
2	210	Fill	205	1st fill	same as 206, NE side after truncation by ditch 207	0.8	0.1	
3	300	Layer		topsoil	mid grey brown silty clay		0.2	
3	301	Layer		subsoil	reddish brown, silty clay frequent subangular mudstone and shillet grit inclusions		0.12	
3	302	Layer		disturbed natural substrate	plough damaged and bioturbated natural substrate central area of trench		0.1	
3	303	Layer		natural substrate	silty clay abundant degrading green red brown mudstone			
3	304	Cut		ditch	NE/SW aligned. Stepped moderate sides, concave base	1.55	0.5	
3	305	Fill	304	1st fill	yellow brown silty clay. Occasional grit mudstone inclusions	1.1	0.15	
3	306	Fill	304	2nd fill	grey brown silty clay. Occasional large subangular mudstone inclusions	1.55	0.35	
4	400	Layer		topsoil	mid grey brown silty clay		0.24	

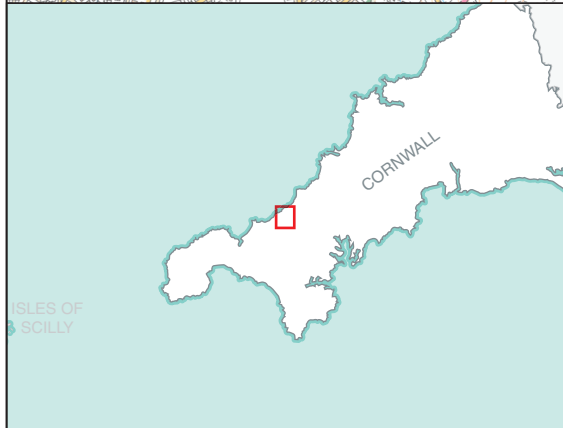
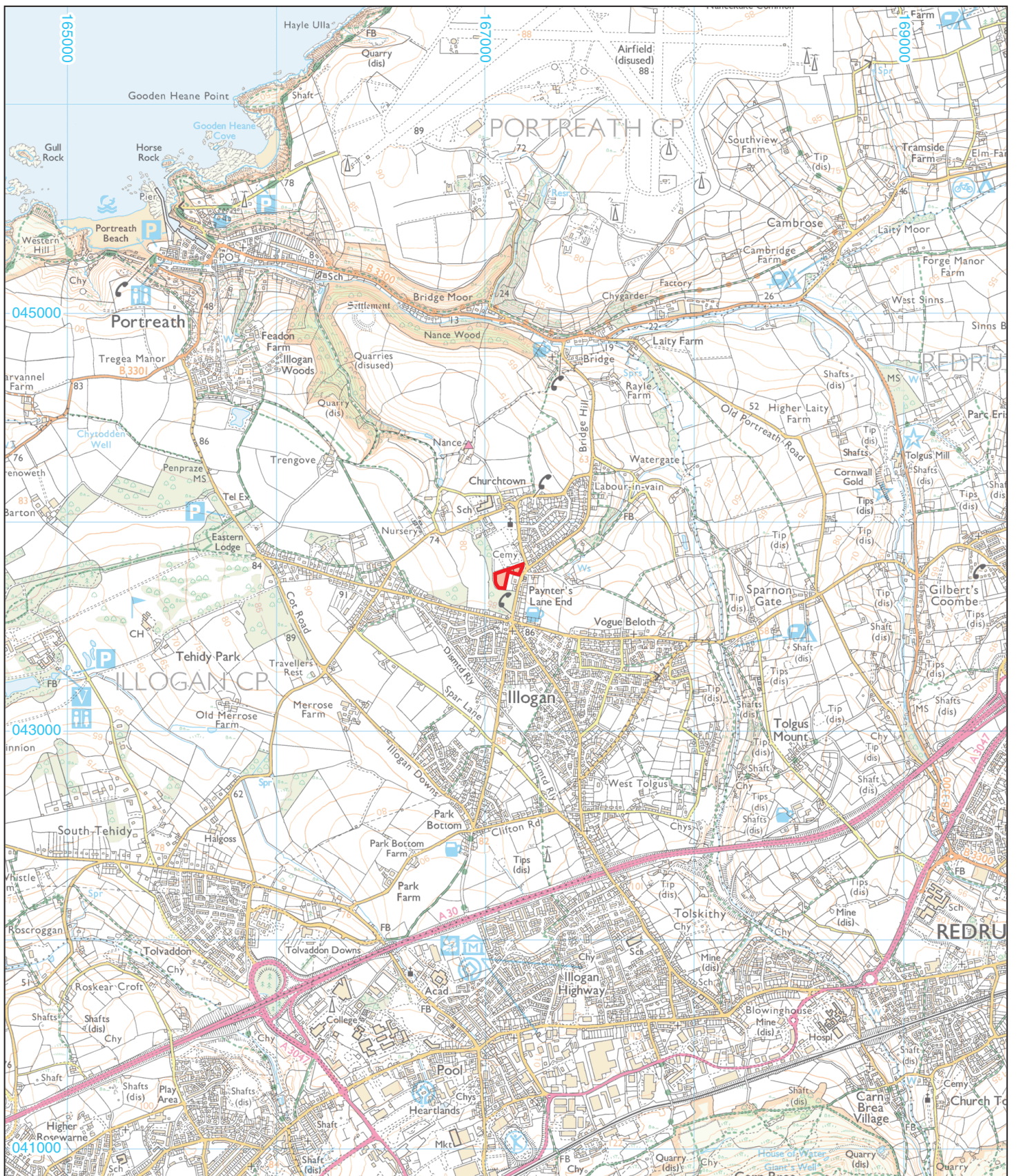
Trench No.	Context No.	Type	Fill of	Context interpretation	Description	Width (m)	Depth/thickness (m)	Spot-date
4	401	Layer		subsoil	reddish brown, silty clay frequent subangular mudstone and shillet grit inclusions		0.28	
4	402	Layer		natural substrate	silty clay abundant degrading green red brown mudstone			
4	403	Cut		ditch	relationship slot. NW/SE aligned. Concave sides and flat base	>1.2	0.18	
4	404	Fill	403	2nd fill	mid brown silty clay occasional subangular mudstone inclusions	>1.2	0.18	
4	405	Cut		ditch	relationship slot. NE/SW aligned. Steep straight sides. Not bottomed. Same as 416	1.2	N/A	
4	406	Fill	405	upper fill	grey brown silty clay	1.2	N/A	
4	407	Fill	403	1st fill	light red brown silty clay	1.2	0.08	
4	408	Cut		ditch	relationship slot. Ditch NE/SW aligned. Slight concave sides, flat base. Same as 412	0.38	0.12	
4	409	Fill	408	single fill	grey brown silty clay, grit inclusions	0.38	0.12	LC16-LC19
4	410	Cut		ditch	relationship slot. NW/SE aligned concave sides and flat base. Same as 418	1	0.08	
4	411	Fill	410	ditch fill	mid grey brown clay silt	1	0.08	C17-C18
4	412	Cut		ditch	NE/SW aligned. Concave sides and base. Same as 408	0.42	0.1	
4	413	Fill		single fill	grey brown silty clay, grit inclusions	0.42	0.1	C12-C15
4	414	Cut		ditch	NNW/SSE aligned. Concave sides and flat base	0.24	0.04	
4	415	Fill	414	single fill	reddish brown silty clay	0.24	0.04	
4	416	Cut		ditch	relationship slot. NE/SW aligned. NE/SW aligned. Steep straight sides. Not bottomed. Same as 405	1.2	N/A	
4	417	Fill	416	upper fill	grey brown silty clay frequent small mudstone inclusions	1.2	N/A	MC16-C18
4	418	Cut		ditch	relationship slot. NW/SE aligned concave sides and flat base. Same as 410	1.2	0.2	
4	419	Fill		single fill	mid grey brown clay silt rare mudstone inclusions			C17-C18
5	500	Layer		topsoil	mid grey brown silty clay		0.18	
5	501	Layer		subsoil	reddish brown, silty clay frequent subangular mudstone and shillet grit inclusions		0.22	
5	502	Layer		natural substrate	silty clay abundant degrading green red brown mudstone			
5	503	Cut		ditch	ENE/WSW aligned. Steep stepped sides with a flat base	1.75	0.62	
5	504	Fill		1st fill	mid grey brown clay silt	0.84	0.12	
5	505	Fill		2nd fill	mid reddish brown silty clay. Occasional large subangular stone inclusions	1.48	0.3	LC17-C18
5	506	Fill		3rd fill	mid grey brown clay silt. Deposit on SE side of ditch	1.5	0.23	

APPENDIX B: FINDS CONCORDANCE

Context	Feature	Category	Description	Fabric Code	Count	Weight (g)	Spot-date
208	Ditch 207	Post-medieval/modern pottery	Transfer-printed refined whiteware	TRP	1	7	LC18-C19
409	Ditch 414	Medieval pottery	Quartz-and-rock tempered fabric	QR	1	10	LC16-LC19
		Clay tobacco pipe	Stem		2	6	
411	Ditch 410	Medieval pottery	Coarse quartz-and-rock tempered fabric	QRC	2	40	C17-C18
		Post-medieval pottery	North Devon Gravel-tempered ware	NDG	4	277	
		Post-medieval pottery	Unglazed earthenware	UGL	1	23	
		Iron	Strips		1	313	
413	Ditch 408	Medieval pottery	Coarse quartz-and-rock tempered fabric	QRC	1	39	C12-C15
417	Ditch 405	Post-medieval pottery	Glazed earthenware	GRE	1	6	MC16-C18
419	Ditch 410	Medieval pottery	Lostwithiel type?	LO	3	70	C17-C18
		Post-medieval pottery	North Devon Gravel-tempered ware	NDG	3	71	
		Post-medieval pottery	Glazed earthenware	GRE	1	29	
		Post-medieval glass	Bottle		2	32	
505	503	Post-medieval pottery	Mottled brown-glazed earthenware	MBG	7	28	LC17-C18

APPENDIX C: OASIS REPORT FORM

PROJECT DETAILS		
Project name	Land of Church Road, Illogan	
Short description	<p>In November 2019, Cotswold Archaeology carried out an archaeological evaluation of land off Church Road, Illogan, Redruth, Cornwall. A total of five trenches were excavated within the site.</p> <p>The evaluation recorded a series of ditches at the site. Two of these ditches were undated artefactually, but the remainder were dated to the post-medieval period. It is likely that these ditches relate to former field systems.</p>	
Project dates	26-29 November 2019	
Project type	Evaluation	
Previous work	Geophysical survey, Stratascan (2015)	
Future work	Unknown	
PROJECT LOCATION		
Site location	Illogan, Redruth, Cornwall	
Study area (m ² /ha)	1ha	
Site co-ordinates	247804 267994	
PROJECT CREATORS		
Name of organisation	RPS Consulting Services Ltd	
Project Brief originator	N/A	
Project Design (WSI) originator	RPS Consulting Services Ltd, 2019	
Project Manager	Derek Evans	
Project Supervisor	Jerry Austin	
MONUMENT TYPE	None	
SIGNIFICANT FINDS	None	
PROJECT ARCHIVES		
	Intended final location of archive	Content
Physical	Royal Cornwall Museum	Ceramics
Paper	Royal Cornwall Museum	Context sheets, trench sheets, drawings
Digital	Archaeology Data Service (ADS)	Database, digital photos, survey data
BIBLIOGRAPHY		
Cotswold Archaeology 2019 <i>Land off Church Road, Illogan, Redruth, Cornwall: Archaeological Evaluation</i>		



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PROJECT TITLE
 Land at Church Road, Illogan, Cornwall

FIGURE TITLE
 Site location plan



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DRAWN BY	RW	PROJECT NO.	EX0091	FIGURE NO.
CHECKED BY	DJB	DATE	11/12/2019	
APPROVED BY	DE	SCALE@A4	1:25,000	1



- Site boundary
- Evaluation trench
- Cut feature (excavated / unexcavated)
- Modern feature
- Section line

- Geophysical results (Stratscan 2015)
- Survey boundary
 - Positive anomaly (probable archaeology)
 - Positive anomaly (possible archaeology)
 - Negative anomaly (probable earthwork)
 - Probable ploughing
 - Magnetic disturbance (unknown, possibly natural)
 - Magnetic disturbance (nearby metal object)
 - Amorphous magnetic variation (probable natural)
 - ⊕ Magnetic spike (probably ferrous object)



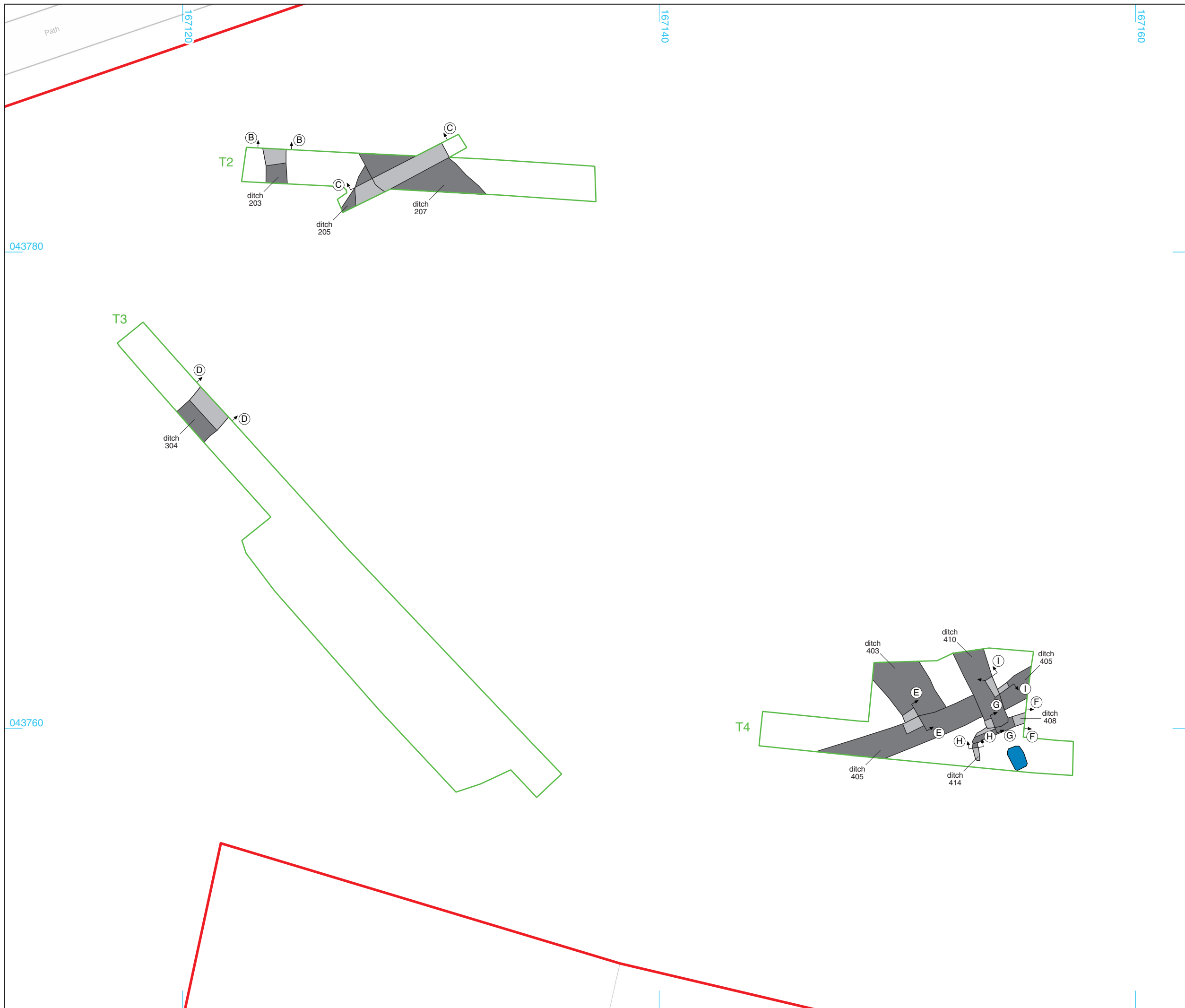
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Land at Church Road, Illogan, Cornwall

FIGURE TITLE
Trench location plan showing archaeological features and geophysical survey results

DRAWN BY RW	PROJECT NO. EX0091	FIGURE NO.
CHECKED BY DJB	DATE 11/12/2019	2
APPROVED BY DE	SCALE@A3 1:500	



- Site boundary
- Evaluation trench
- Cut feature
(excavated / unexcavated)
- Modern feature
- A A Section line



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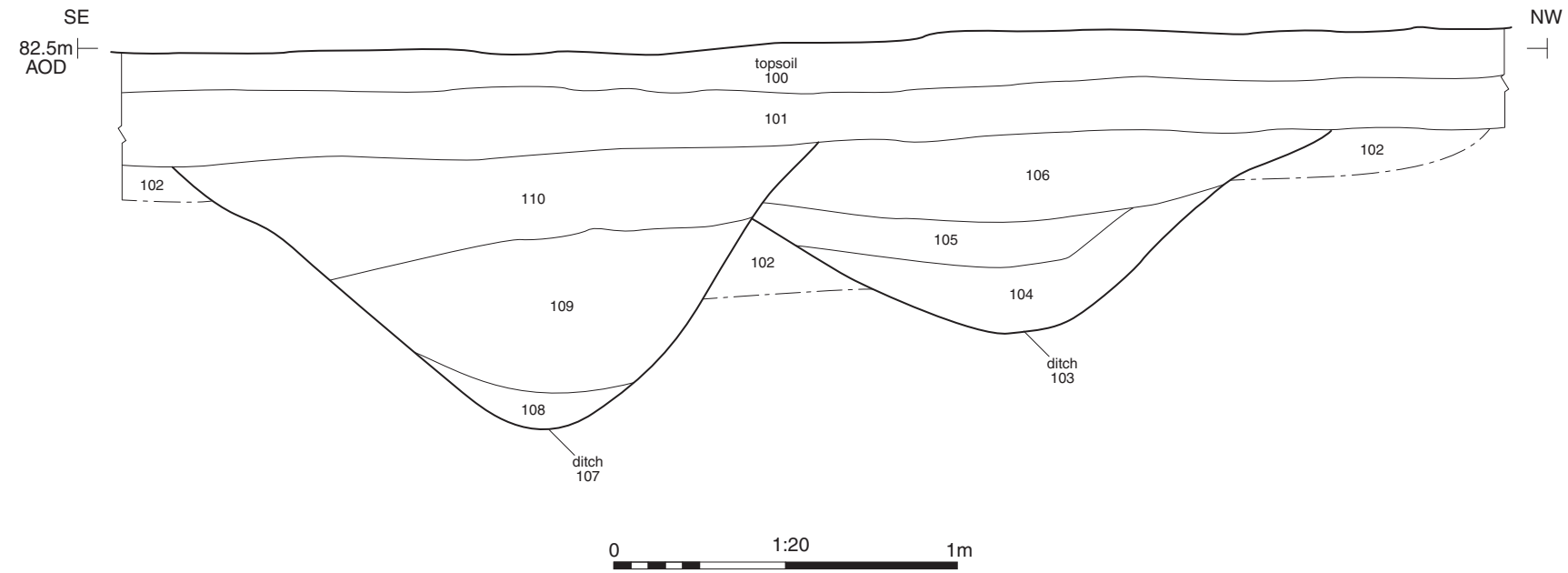
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FIGURE TITLE
Plan of Trenches 2-4

DRAWN BY	RW	PROJECT NO.	EX0091	FIGURE NO.
CHECKED BY	DJB	DATE	11/12/2019	3
APPROVED BY	DE	SCALE@A3	1:150	

Section AA



Ditch 107 (left) and 103 (right), looking south-west (1m scale)

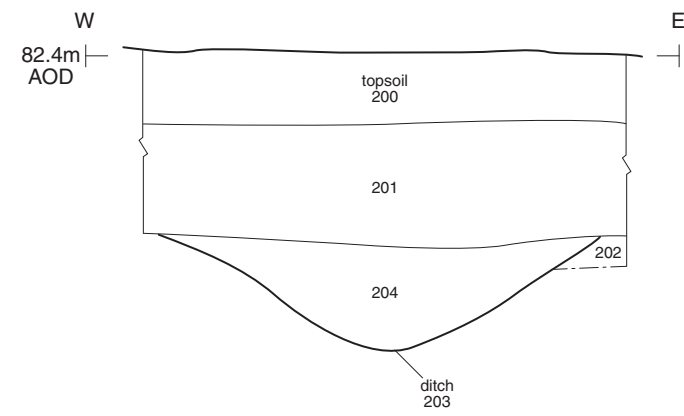
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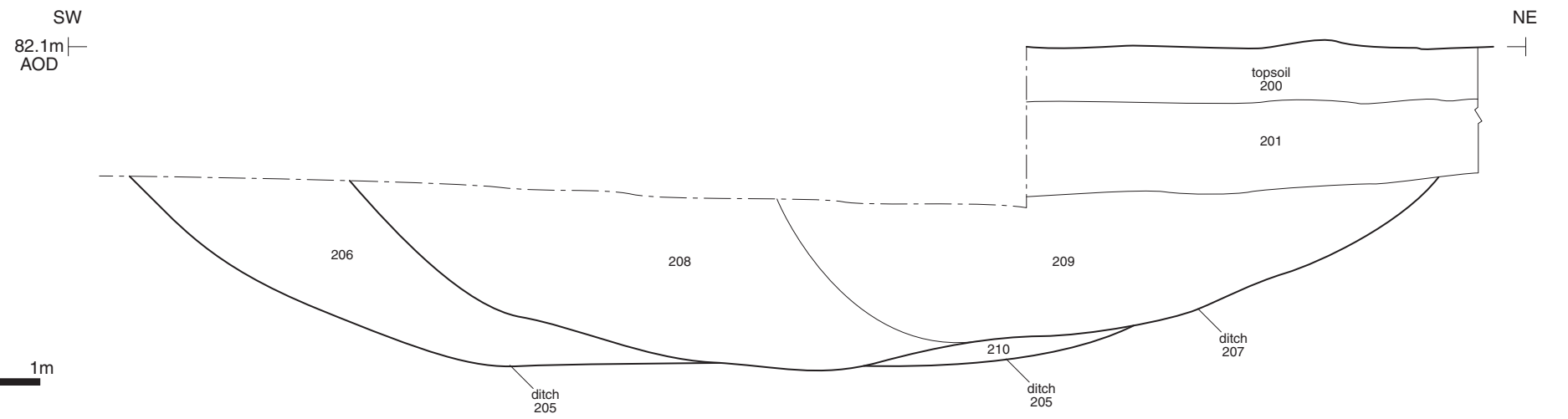
FIGURE TITLE
Trench 1: section and photograph

DRAWN BY	RW	PROJECT NO.	EX0091	FIGURE NO.
CHECKED BY	DJB	DATE	11/12/2019	4
APPROVED BY	DE	SCALE@A3	1:20	

Section BB



Section CC



Ditch 203, looking north (1m scale)



Ditches 205 (left) and 207 (right), looking north-west (1m scale)

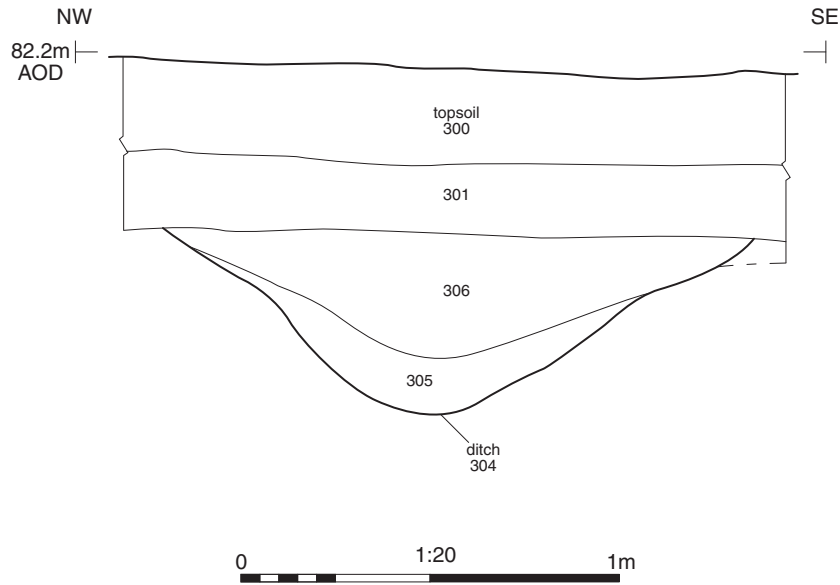

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FIGURE TITLE
Trench 2: sections and photographs

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Section DD



Ditch 304, looking north-east (1m scale)



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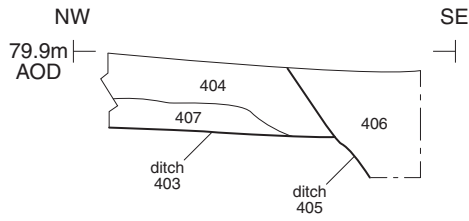
Land at Church Road, Illogan, Cornwall

FIGURE TITLE

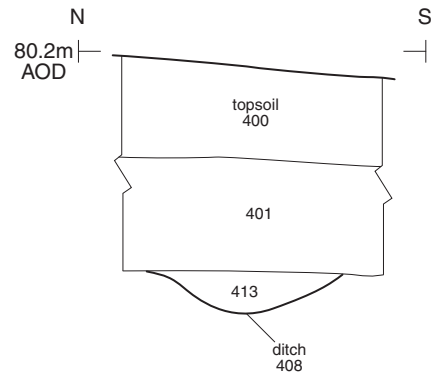
Trench 3: section and photograph

DRAWN BY	RW	PROJECT NO.	EX0091	FIGURE NO.
CHECKED BY	DJB	DATE	11/12/2019	6
APPROVED BY	DE	SCALE@A4	1:20	

Section EE



Section FF



Ditch 408, looking east (1m scale)



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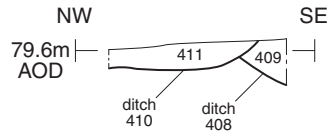
Land at Church Road, Illogan, Cornwall

FIGURE TITLE

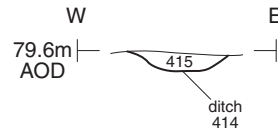
Trench 4: sections and photograph

DRAWN BY	RW	PROJECT NO.	EX0091	FIGURE NO.
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APPROVED BY	DE	SCALE@A4	1:20	

Section GG



Section HH



Ditch 414, looking north (0.3m scale)



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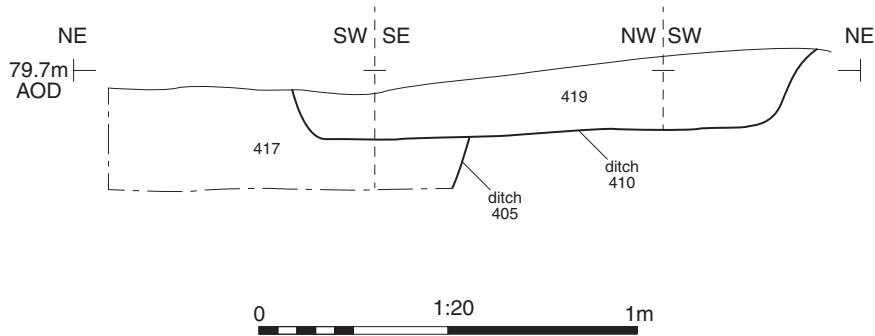
Land at Church Road, Illogan, Cornwall

FIGURE TITLE

Trench 4: sections and photograph

DRAWN BY	RW	PROJECT NO.	EX0091	FIGURE NO.
CHECKED BY	DJB	DATE	11/12/2019	8
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Section II



Ditches 410 (left) and 405 (right), looking north-east (0.3m scale)



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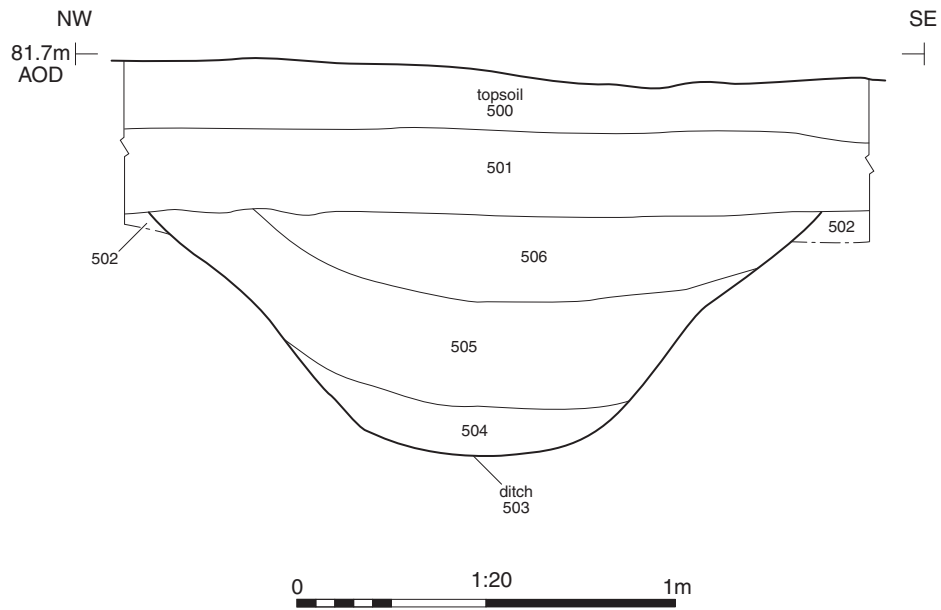
Land at Church Road, Illogan, Cornwall

FIGURE TITLE

Trench 4: section and photograph

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APPROVED BY	DE	SCALE@A4	1:20	9

Section JJ



Ditch 503, looking north-east (1m scale)



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PROJECT TITLE

Land at Church Road, Illogan, Cornwall

FIGURE TITLE

Trenches 5: section and photograph

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