



ARCHAEOLOGICAL  
MONITORING REPORT

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**WEST STONESDALE  
PIPELINE RENEWAL  
YORKSHIRE DALES  
NATIONAL PARK**

prepared for

Morrison Utility Services Ltd.

on behalf of

Yorkshire Water Services Ltd.

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# WEST STONESDALE PIPELINE RENEWAL, YORKSHIRE DALES NATIONAL PARK

## ARCHAEOLOGICAL MONITORING REPORT

### TABLE OF CONTENTS

Summary		
1.0	Introduction	1
2.0	Location, topography and geology	1
3.0	Summary archaeological and historical background	3
4.0	Aims and objectives	5
5.0	Methodology	6
6.0	Results	8
7.0	The finds	17
8.0	Discussion	19
9.0	Archive deposition	22
References		23
Appendix A	Context and finds catalogue	26
Appendix B	Lithics assessment	29
Appendix C	Pottery assessment	38
Appendix D	Miscellaneous finds	52
Appendix E	Archaeometallurgical assessment	61
Appendix F	Palaeoenvironmental assessment	64
Appendix G	Radiocarbon dating	71
Appendix H	Drystone wall survey	73

### LIST OF FIGURES

- Figure 1: Pipeline route
- Figure 2: Angram to Thwaite
- Figure 3: Calvert Houses to Gunnerside Bottoms
- Figure 4: Rowleth Wath to Low Whita
- Figure 5: Low Whita to Windy Hall
- Figure 6: Areas 60 and 61, recorded features
- Figure 7: Areas 46 and 56, recorded features
- Figure 8: Area 21, recorded features in relation to earthwork survey

Figure 9: Areas 7b and 8, recorded features in relation to earthwork survey

Figure 10: Illustrated finds

## **LIST OF PLATES**

Plate 1: Possible Roman road surface 67

Plate 2: Disused culvert 39

Plate 3: Revetment for hillside trackway 52

Plate 4: Culvert intersection 36

Plate 5: Clearance cairn 37

Plate 6: Cairn 47 and trackway 48

Plate 7: Wall remains 42

Plate 8: Wall remains 40

Plate 9: Demolished field barn 44

Plate 10: Wall remains 43

Plate 11: Wall remains 26

Plate 12: Field bank 23

Plate 13: Trackway 24

Plate 14: Field bank 25

Plate 15: Floodbank 19

Plate 16: Field bank 16

Plate 17: Bank 18

Plate 18: Field system bank 10

Plate 19: Field system bank 11; How Hill in background

Plate 20: Cairn 9

Plate 21: Enclosure bank 12

Plate 22: Causeway 15, with enclosure bank 14 in background

Plate 23: Slag deposit 21

Plate 24: Wall footing 01

Plate 25: Culvert 02

Plate 26: Wall remains 03

Plate 27: Cultivation terrace 5, west of Reeth

Plate 28: Field bank 27

Plate 29: Field bank 31

Plate 30: Field bank 32

Plate 31: Culvert 33

Plate 32: Culvert 35

Plate 33: Culvert 29

Plate 34: Culvert 28

Plate 35: Clearance cairn 34

# WEST STONESDALE PIPELINE RENEWAL, YORKSHIRE DALES NATIONAL PARK

## ARCHAEOLOGICAL MONITORING REPORT

### **Summary**

*This document presents a final report of the results of archaeological monitoring and excavation in association with the renewal of two sections of potable water pipeline connecting to service reservoirs at Angram, Gunnerside and Reeth, all within Swaledale, in the Yorkshire Dales National Park. The work was undertaken by Northern Archaeological Associates Ltd. (NAA) for Morrison Utility Services Ltd. (MUS) on behalf of Yorkshire Water Services Ltd. between April and September 2015.*

*The scheme comprised the renewal of two sections of pipeline, which extended for approximately 15km in total and ran through villages and farmland. For the most part, the new water pipe was laid in an open-cut trench within a fenced off easement. At the majority of road and river crossings, the pipe was installed using directional drilling. This method was also employed to avoid negative impact on some areas of sensitive farmland and potential archaeological features.*

*The remains recorded during the project comprised concentrations of activity separated by areas devoid of archaeological features. The majority of archaeological remains were agricultural in nature, such as field banks, walls and drains, and were post-medieval in date. Earlier features were represented by late prehistoric to Roman period settlement earthworks and field system banks, a possible Roman road, and the remains of 11th-12th-century metalworking activity.*

*A moderate assemblage of animal and plant remains, as well as artefacts that included lithics, pottery, metalworking debris, glass, metal and construction materials, was recovered. Several periods of prehistory were represented by the lithic material, and the pottery assemblage indicated a long period of human activity in the area, with sherds dateable from the 11th to 20th centuries. One fragment was identified as Roman-period samian ware and was found near the possible Roman road. Animal bones recovered represented the typical range of domesticated animals expected within a rural environment. Carbonised plant remains included both domesticated cereals and wild species, which is consistent with the current and historic land use within Swaledale.*

## **1.0 INTRODUCTION**

- 1.1 This report presents the results of a programme of archaeological monitoring and excavation associated with the renewal of two sections of potable water pipeline connecting with service reservoirs at Angram, Gunnerside and Reeth, all within Swaledale in the Yorkshire Dales National Park (Fig. 1). The scheme included the construction of two pumping stations, at Low Whita and Thwaite. The report has been produced by Northern Archaeological Associates Ltd (NAA) for Morrison Utility Services Ltd (MUS) on behalf of Yorkshire Water Services Ltd.
- 1.2 The report has been produced to accord with Yorkshire Water's duty of care in relation to archaeology under the terms of the Water Industry Act 1991 (ch. 56). It also conforms to relevant standards and guidance published by English Heritage (2008) and the Chartered Institute for Archaeologists (2014a; 2014b).
- 1.3 Following a desk-based assessment (NAA 2014) and walkover survey of the route, it was recommended that soil stripping and, where considered necessary, pipe-trenching be subject to continuous archaeological monitoring.
- 1.4 A Level B 'Wall Style and Features Survey' was carried out for 69 drystone walls disturbed by the groundworks. This survey was undertaken in accordance with the guidelines provided by the Dry Stone Walling Association of Great Britain (DSWA 1997).
- 1.5 The archaeological works were undertaken between April and September 2015 in accordance with relevant standards and guidance published by English Heritage (1995; 2003; 2008; 2011), Historic England (2015a; 2015b; 2015c; 2015d; 2015e), Chartered Institute for Archaeologists (2014a; 2014b), the Federation of Archaeological Managers and Employers (2010) and West Yorkshire Archaeology Advisory Service (2009).

## **2.0 LOCATION, TOPOGRAPHY AND GEOLOGY**

### **Location and topography**

- 2.1 The scheme comprised the renewal of two sections of pipeline, extending for approximately 15km in total. The western section (Fig. 2) ran south-eastwards for approximately 1km from a service reservoir (SD 884 993) off Skeugh Head Lane, to

the south of Angram, following road B6270 for some distance before crossing fields to a new pumping station at Thwaite village (SD 892 982).

- 2.2 The eastern section started at an existing main to the west of Calvert Houses (SD 922 980, Fig. 3), continued eastwards across farmland, joined the public road at Ivelet and crossed Shore Gill (SD 936 979) close to the River Swale. On the eastern side of Shore Gill, the route ran eastwards, turning to the north and then to the east before joining a branch running from a service reservoir (SD 946 985) to the west of Gunnerside. From here, the route ran south-eastwards across farmland and crossed Gunnerside Beck at Gunnerside New Bridge (SD 950 978). The route continued across fields on Gunnerside Bottoms, crossed the River Swale (SD 956 977) and followed a lane for 400m. After running through farmland, the route re-crossed the Swale at Rowleth Wath (SD 969 975; Fig. 4) and continued north-eastwards along the north side of the river, skirting to the north of Isles Bridge (SD 977 975).
- 2.3 To the east of Low Row, the route again crossed to the south side of the Swale (SD 990 981; Fig. 4) and continued through farmland. The pipeline joined the new pumping station to the south of Scabba Wath Bridge (SE 006 983), after which it re-crossed the Swale at the ford to the east of the bridge and ran along road B6270, crossing Barney Beck (SE 015 987; Fig. 5) and leaving the line of the road to the south of Healaugh.
- 2.4 East of Healaugh the pipeline followed the route of road B6270 into Reeth village (SE 038 994). The proposed route along Arkengarthdale Road was abandoned in favour of one which ran through farmland to the east of the road and connected with a service reservoir to the north-west of Windy Hall (NZ 031 004).

### **Geology and soils**

- 2.5 The solid geology within the area comprises Carboniferous Millstone Grit overlying Limestone (BGS 2018), which is exposed along the valley sides. The dale bears the characteristic U-shaped profile of glacial activity, which has left an infilled lake at Gunnerside Bottoms, towards the western end of the area. Throughout the route, predominantly on the hill slopes, glaciation has left deposits of boulder clay, and the River Swale has deposited alluvium along its flood terraces. On the upland to the north of Muker and at East Stonesdale are extensive peat deposits.
- 2.6 The soils in the area vary considerably. At East Stonesdale, there are extensive acid peat deposits of the Winter Hill association (Jarvis *et al.* 1984, 312–3), while at

Thwaite and to the north, the soils are mapped as slowly permeable fine loams of the Brickfield 3 association (*ibid.*, 123–6). Around Muker there are permeable fine and coarse loams of the Wigton Moor association, derived from the river terrace and glacial drift deposits (*ibid.*, 305–7). For the eastern half of the route, the soils comprise shallow, lime-rich loams of the Wetton 1 association (*ibid.*, 296–8) with stoneless loams of the Alun association (*ibid.*, 88–91) close to the Swale.

### **3.0 SUMMARY ARCHAEOLOGICAL AND HISTORICAL BACKGROUND**

3.1 The area of investigation has been subject to a Desk-Based Heritage Appraisal (NAA 2014), which provides a comprehensive account of Conservation Areas and heritage assets within an extended study area; only a summary of the information relevant to the archaeological investigations is given here.

#### **Prehistoric and Roman**

3.2 Earlier prehistoric sites within the study area include two possible Neolithic long barrows on terraces overlooking the Swale, one at Sand Beds to the west of Low Whita and the other near Browna Gill Bridge, to the east of Low Whita (Figs. 4 & 5). These have not been excavated and their interpretation is therefore tentative. Three scheduled burial monuments of Bronze Age date have been recorded on the hill slopes and river terraces near Reeth. Several isolated mounds or piles of stones may also represent the remains of burial mounds, and there are possible settlements of Bronze Age date close to Healaugh and Browna Gill (Fig. 5). A bronze axe found near Healaugh may have been a ritual deposit, or derived from a ploughed-out burial, although a casual loss cannot be discounted.

3.3 The Scheduled Monument of How Hill is the site of a settlement of prehistoric to Roman date, located on a drumlin on the Swale floodplain near Low Whita, immediately to the north of the pipeline route (Fig. 4 & 5). The site comprises concentric earth and stone banks and ditches, possibly enclosing hut platforms. How Hill is one of several defended enclosures recorded throughout the Yorkshire Dales, another being Maiden Castle to the south-east of Healaugh (Fig. 5). A fenced settlement was investigated to the east of Healaugh between 1988 and 1990, comprising a group of six or seven building platforms, of which one was completely excavated (Fleming 1998, 148-152). This revealed a sequence of roughly circular buildings dating from the late Iron Age to the 2nd century AD or possibly later (Fig. 5).

3.4 In addition to the more-prominent sites of the period, there is a wider landscape of Iron Age / Romano-British enclosures, isolated or clustered hut platforms and field systems. Some of the field systems extending up the valley sides and onto the moorland were co-axial (set out on two perpendicular alignments) and are likely to have originated in the Bronze Age (Laurie *et al.* 2011, 37-59).

### **Medieval**

3.5 Two earthworks on the south bank of the Swale are known as the Grinton Dykes and are Scheduled Monuments; the equivalent pair on the north bank of the River Swale and Arkle Beck are known as the Fremington Dykes. An early medieval date, perhaps the 7th century, has been ascribed to the earthworks (White 2005, 45-6), although they were once considered to have prehistoric or Roman origins.

3.6 Only three of the place names of settlements within the study area were recorded at Domesday (AD1086). One is Reeth, its name derived from the Old English for 'stream' (Ekwall 1960, 384). The name Grinton, now a village in a parish encompassing much of the upper dale, was derived from Old English for 'green village' (*ibid.*, 206), while Fremington was Old English for 'the settlement of Fremi's people' (*ibid.*, 187).

3.7 Many hamlets and villages found upstream of Reeth along the River Swale bear names of probable Old Scandinavian origin. However, such names are rare downstream, suggesting early medieval separation of the upper and lower dale between people of Norse and English descent respectively. The village of Thwaite is thought to have medieval origins and the name probably derives from Old Scandinavian þveit, which had a range of possible meanings including: 'a meadow' or 'a clearing' (Ekwall 1960, 472). Muker was first recorded in AD1274 and is derived from Old Scandinavian for 'narrow field'; Healaugh, first recorded in the 12th century, appears to have an Old English derivation influenced by Old Scandinavian, its name meaning 'high clearing' (*ibid.*, 229, 333); and Gunnerside was Old Scandinavian for 'Gunnarr's upland pasture or shieling' (Morris 1982, 124).

3.8 During the medieval period, the dale supported a mixture of moor and riverside pasture and arable land along the valley sides, the latter indicated by lynchets on steeper slopes and areas of ridge and furrow on the more level land.



### **Post-medieval and modern**

- 3.9 Some 53 Listed Buildings lie within the study area, many within the village Conservation Areas. Only the 16th-century Ivelet Bridge is Grade II\*, the remainder being Grade II. The majority of the Listed Buildings comprise houses and shops, public houses, farm buildings and bridges. In addition to the aforementioned Ivelet Bridge, the latter include Gunnerside New Bridge, Scabba Wath Bridge and Barney Beck High Bridge.
- 3.10 The Barns and Walls Conservation Area encompasses much of the dale and the pipeline route therein. There are over 280 field barns in the area, some constructed as early as the 17th century, while others may be of early 20th-century date.
- 3.11 From the late medieval period, there was a steady growth in industrial activities. The Dales were a relatively rich source of lead, which had been mined since Roman times, and much of the later expansion of the settlements within the area was driven by lead mining. To feed this growth in the settlements, numerous quarries and lime kilns were developed, the majority operating for a relatively short time. The roasting of lime was important both to improve the condition of arable fields and for the production of mortar.

## **4.0 AIMS AND OBJECTIVES**

- 4.1 The main aim of the archaeological watching brief was to mitigate any damage caused to heritage assets during the development. This aim was to be achieved by the recording of any archaeological features and deposits uncovered during the course of the development. The main objectives of the work were:
- to provide a detailed record of any archaeological remains in advance of their damage or loss through development;
  - to more fully understand the extent, nature and date of any archaeological remains, the periods of occupation, and the relationships between the various phases of human activity;
  - to recover and assess any associated structural, artefactual and environmental evidence to help inform understanding of the layout, date, function, phasing, development and economic basis of any remains uncovered;

- to provide a means of assessing in detail the impacts on the archaeological resource of the area as a basis for future decisions about the preservation of deposits in situ or recording in advance of construction;
- to undertake a scheme of works that meets with the professional standards for archaeological work both nationally and with the local authority within which the development occurred (Campbell *et al.* 2011; English Heritage 1995; 2003; Historic England 2015a; 2015b; 2015c; 2015d; 2015e; HMSO 1991; Chartered Institute for Archaeologists 2014a; 2014b; 2014c; 2014d; West Yorkshire Archaeological Services 2009; Federation of Archaeological Managers and Employers 2010); and
- to prepare an illustrated report on the results of the archaeological investigations to be deposited with the Yorkshire Dales National Park Historic Environment Record (HER) and the National Monuments Record (NMR).

## **5.0 METHODOLOGY**

5.1 The area defined for construction of the pipeline was contained by a fenced easement with an approximate width of 15m. Topsoil stripping was undertaken in an area c. 7m wide that was situated centrally within the easement prior to the excavation of a 1m deep trench to facilitate the new water pipe. The area designated for two new pumping stations at Low Whita and Thwaite was also stripped of topsoil prior to their construction.

5.2 Archaeological monitoring (a watching brief) was undertaken for all areas of open cut pipeline construction, as well as during soil stripping in advance of the building of the two pumping stations. Drystone walls that were dismantled during works were recorded in accordance with national standards (DSWA 1997) prior to their reconstruction.

### **Machine Excavation and Directional Drilling**

5.3 Topsoil was stripped from the pipeline route using 360-degree tracked excavators under archaeological supervision. Soil stripping down to natural subsoil deposits was only undertaken in select areas of archaeological interest. The topsoil was stripped using a toothless ditching bucket, and a narrow-toothed bucket was used to excavate the trench to depth. Topsoil was kept separate from subsoil.

- 5.4 At the majority of road- and river crossings, the new water pipe was installed using directional drilling. This method was also employed to avoid negative impact on some areas of sensitive farmland and potential archaeological remains. All excavation of launch- and reception pits took place under archaeological supervision.
- 5.5 Where structures, soil features or layers of archaeological interest were exposed, the archaeologists were provided with the opportunity to observe, clean, assess, excavate by hand and, where appropriate, sample and record these features and finds. Heavy plant did not operate in the vicinity of archaeological remains until they were recorded and the archaeologist on site had allowed operations to recommence at that location.

### **Recording**

- 5.6 Where features and deposits were identified, they were surveyed using a Topcon GRS1 GPS or surveyed in relation to readily-identifiable features on the ground, such as field boundaries, roads or other structures. This information was transferred to AutoCAD software and reproduced for incorporation within this report. All levels were tied in to Ordnance Datum.
- 5.7 Written descriptions of archaeological features were recorded on NAA pro forma context sheets, which employ standard archaeological recording conventions. Sections and plans of significant archaeological features and deposits were drawn at a scale of 1:10 and 1:20/1:50 respectively. A photographic record of the site was taken using high-resolution digital photography and monochrome prints.
- 5.8 Pottery, animal bone and other categories of artefacts were collected as bulk samples. Finds were appropriately recorded and processed using the NAA system and submitted for post-excavation assessment.
- 5.9 All recovered finds were appropriately packaged and stored under optimum conditions. Finds recovery and storage strategies were in accordance with published guidelines (English Heritage 1995; Watkinson and Neal 2001).
- 5.10 Bulk palaeoenvironmental samples were taken from appropriate deposits. These were processed by NAA and submitted to the environmental specialist for assessment of their environmental potential, including charcoal, small bones, cereal grains, pollen, mollusca and macro-environmental material. Recovery and sampling of

environmental remains was carried out in accordance with published guidelines (Campbell *et al.* 2011).

### **Numbering system**

- 5.11 The area numbers mentioned in the text are as they appeared on construction plans supplied by MUS and were allocated according to landowner. Therefore, they were not always limited to separate fields. Context numbers 1001-1008 derived from a watching brief undertaken in April 2015 and were limited to Area 55a. Contexts 01-94 are from the main pipeline watching brief.

## **6.0 RESULTS**

- 6.1 Monitoring of topsoil stripping revealed four main areas of archaeological interest concentrated around the modern settlements of Thwaite, Gunnerside, Low Whita and Reeth. Few archaeological features and deposits were encountered outside these concentrations. A number of areas showed a complete absence of archaeological features or deposits: 9, 10, 11, 12, 13, 14, 15, 20, 23, 24, 26, 31, 32, 33, 35, 36, 39, 41, 45, 51, 53, 58, 62, 63, 65, 66, 69, 70, 71, 73, 76, 77, 82, 84, 85 and 91. These will not be mentioned further in the text. A section of pipeline between West Calvert Houses and Ivelet was installed by directional drilling in order to preserve sensitive farmland. The archaeological monitoring was therefore limited to a handful of launch-and reception pits, which proved to contain no archaeological features or artefacts. A total of 69 drystone walls were recorded during groundworks, the results of which are presented within Appendix H.

### **Thwaite village (Areas 60 and 61)**

#### **Site 1 (Fig 6)**

- 6.2 The site was located on broadly level farmland immediately north-east of Thwaite village. A 0.15-0.2m thick layer of topsoil and turf (**83**) was removed to expose a red-brown silty sand subsoil (**58**), which partially covered stone-built structures in the east part of the area.
- 6.3 A large, rectangular stone structure (**68**) was observed running north-east to south-west at the southern end of Area 61 (Fig. 6f). It measured 15m by 4m, with a depth of 0.5m. All four sides were straight and clearly defined, and the larger stones within the structure had been arranged into three rows. The regular proportions of the feature

- argue against it being either a natural formation or a result of field clearance. Numerous pieces of flint, including blades, cores and an arrowhead (Fig. 10), were recovered from the recent subsoil (58) overlying the structure.
- 6.4 The most prominent feature within the area was a north-west to south-east aligned road or trackway (67) with drainage gullies to either side of it (69, 71) (Fig. 6h, Plate 1). The surface structure was c. 5.4m wide, 0.4m thick, and had been laid in three separate layers of angular limestone over an agger of gravelly sand (84) measuring 3.2m wide and 0.15m thick. A spread of material comprising smaller, more rounded stone (73) to the north of the road was interpreted as the tumbled upper surface of the structure. Excavation of this deposit produced a Roman-period glass bangle fragment (Fig. 10). The drainage gullies (69, 71) were of relatively modest proportions at c. 0.6m wide and 0.2m deep. Southern gully 69 contained a deposit of fine sandy silt (70), whereas gully 71 was filled by a stony material that had washed off the road surface (72). A single flint flake was recovered from fill 72, and a pottery fragment that has been identified as possible samian ware was collected from the subsoil immediately north of the road. The feature was absent from historic OS mapping.
- 6.5 Four north-east to south-west orientated terrace banks (60, 61, 62 and 65) were investigated within the area (Figs. 6a, c, e & g). They were similar in appearance, being constructed from rounded stone and rubble over the recent subsoil (58). LiDAR data suggests that the banks were post-medieval field sub-divisions. Banks 60 and 61 had been constructed from smaller stones and appeared to have been flattened, whereas banks 62 and 65 were more substantial, measuring c. 2.4m in width, with a maximum height of 0.5m. Medieval pottery was found among the stones of 60, while 61 and 65 yielded iron objects and post-medieval pottery respectively. All four banks overlaid the recent subsoil, and were therefore believed to be of post-medieval date.
- 6.6 Two nebulous stone concentrations (66, 74) were investigated (Fig. 6b & d). They were most likely the result of field clearance events. Both top- and subsoil within Area 61 were rich in flints (discoidal core shown in Figure 10) and artefacts dating to the post-medieval period, including pottery, iron objects, glass, industrial waste, a copper-alloy coin or token, a copper-alloy button, a clay pipe and bone.
- 6.7 The trench excavated in advance of construction of the pumping station in Area 60 revealed a robbed-out north-west to south-east orientated wall foundation (57) (Fig.

6i). The line of the wall did not correspond with structures pictured on historic OS mapping, and is therefore likely to have been removed before the mid-19th century. A dark clayey silt deposit (**63**) gathered in a shallow, sub-circular natural depression measuring c. 3.2m in diameter, which was recorded in the northern part of the pump station trench (Fig. 6j). Two sherds of medieval pottery and an undiagnostic iron object were recovered from the deposit, and it is possible that it represented a truncated medieval feature. A dog skull was found in a layer of buried topsoil (**77**) under a modern yard surface. Its good state of preservation and close proximity to dog kennels present at the time of excavation points to a likely recent date for the skull.

**Ivelet to Gunnerside (Areas 1, 46, 47, 47b, 48, 49 and 50) (Fig 3)**

- 6.8 The terraces along the steep valley side of Area 50 were found to be of glacial origin; the only man-made feature encountered was a disused north to south aligned culvert (**39**), which had been recently replaced by a plastic pipe (Plate 2).
- 6.9 Two possible burial mounds were identified during a route walkover along the fenced off easement of Areas 48 and 49 at Dyke Heads. These were cordoned off and left undisturbed. Soil stripping west of the mounds revealed two stone concentrations; the smaller of the two was investigated and proved to be a natural formation. The larger area of stone appeared to be man-made, and the decision was made by MUS to install the water pipe by directional drilling in order to avoid the potential delay of construction that an archaeological investigation could have caused. No further archaeological work was therefore undertaken. One of the dismantled north to south orientated field walls within Area 49 had been built on a raised gravel bank, which possibly pre-dated the drystone wall as a boundary marker.
- 6.10 A large quantity of mainly 17th to 19th-century pottery sherds, with occasional late medieval to 16th-century fragments, were recovered from the topsoil (**80**). This is consistent with the 1679 construction date for Dyke Heads Farm (NAA 2014), and also suggests that the farm house had an earlier predecessor.
- 6.11 The steep valley side north of Dyke Heads Farm (Area 1; Fig. 3) was found to be unsuitable for directional drilling due to the presence of bedrock close to the ground surface. Therefore, a branch main connecting to a service reservoir had to be installed by open cut. The prominent hillside terraces that were impacted on by the pipeline route were found to be of glacial origin. The southernmost terrace had been levelled

and a revetment bank (52) had been constructed from rounded limestone blocks in order to halt the colluvial drift (Plate 3). This design created a trackway along the hillside, and the presence of recent wheel ruts showed that the route was still being used at the time of investigation.

- 6.12 Soil stripping in the sloping field south of Dyke Heads Farm (Area 47b) revealed man-made structures in the form of a recently cleared-out culvert intersection (36) (Plate 4) and a c. 2m wide sub-oval field clearance cairn comprising large, angular blocks of limestone (37). The cairn overlaid the recent sandy silt subsoil (49) and was therefore interpreted as the result of a relatively recent clearance event (Plate 5). This area showed signs of recent interference in the form of installation and maintenance of multiple drains, and the c. 0.2m deep dark clayey silt topsoil (80) contained large quantities of post-medieval pottery as well as modern debris.

#### **Site 2 (Fig. 7)**

- 6.13 The first feature encountered in the low-lying Area 46 was a cairn made from large sub-angular stone (47). It measured c. 3.5m in width and was observed continuing northwards beyond the area of investigation. Careful removal of recent subsoil (49) adjacent to the cairn exposed an underlying surface of densely packed small stones (48), which covered an area c. 6.8m wide within the limits of excavation. The nature of this extensive feature is revealed by the 1857 OS map; a junction between a footpath and a now disused and partially removed trackway, crossed by a small stream. The cairn had been constructed in an effort to ford the stream, whereas the underlying stone surface most likely represented remains of the trackway (Fig. 7a, Plate 6).
- 6.14 Two north to south orientated field banks, situated 3.2m apart, were investigated towards the eastern end of the area. The westernmost bank measured 5m wide and 0.3m high, and was constructed of three parallel lines of large sub-angular limestone (45) overlain by silty sand (46). Deposit 46 contained large quantities of lead slag, as well as a lead seal of unknown date and function. The easternmost bank (38) consisted entirely of sub-rounded limestone and measured 4.5m wide and 0.4m high (Figs. 7b–c). Both features are absent from historic OS mapping. Artefacts recovered from the recent subsoil (49) and topsoil (94) consisted mainly of pottery, for the most part dating to the 17th–19th centuries but with fragments of medieval vessels occurring in the eastern part of the area. Other finds included post-medieval artefacts,

such as a copper-alloy button, a copper-alloy coin, glass and a copper-alloy/iron buckle. A Neolithic chert end scraper was recovered from recent subsoil and is displayed in Figure 10.

**Gunnerside to Low Whita (Areas 21, 22, 38, 40, 42 and 59) (Figs. 3 & 4)**

- 6.15 Following the crossing of Gunnerside Beck, the pipeline route ran in a straight line across the farmland of Gunnerside bottoms. The removal of the c. 0.2 m thick dark brown sandy silt topsoil revealed the sandy sediments and gravels of a glacial lake that covered this low-lying area in antiquity. A number of slight palaeochannels crossed the pipeline route.
- 6.16 The remains of two stone walls were encountered towards the eastern end of Area 42 (Fig. 3). The easternmost (**42**) measured 0.7m wide and was of a double-faced construction similar to extant walls in the area, and its outline could be traced along unstripped ground running north-east to south-west from the bank of the Swale to the corner of two intact walls (Plate 7). A possible relationship with the adjacent wall foundation **40** remained outside of the stripped area. Wall foundation **40** was orientated north-west to south-east, measured 0.45m wide and survived to a maximum height of 0.5m (three courses) (Plate 8). It was of rudimentary construction and built entirely from natural river cobbles, with a concentration of similar stone (**41**), probably a result of demolition of wall **40**, located 1.8 m to the south-west. Both were encountered outside the pipe trench area and were left in situ. Wall **42** appears as an extension of an intact field wall on the 1954 OS map, whereas wall **40** is represented on the map as an irregular north-west to south-east orientated line that joins onto **42**. The rudimentary construction, irregular orientation and presence of medieval pottery in the surrounding subsoil (**79**) points to a likely medieval date for wall foundation **40**.
- 6.17 After crossing over to the south of the Swale into Area 40, the route of the pipeline ran alongside a lane for c. 400m. The remains of a demolished field barn (**44**) were found in the western part of the area (Fig. 3). The demolition had been thorough, with only a few foundation stones remaining in situ. One of the stones was a reused pivot stone. Other finds included concrete rubble, pottery, iron nails and glass, all dating to the post-medieval/modern period. The site of this barn is a recorded heritage asset; HER number MYD52053 (NAA 2014) (Plate 9).



- 6.18 Leaving the route of the lane, the pipeline crossed farmland where the sandy sediments of Gunnerside Bottoms disappeared in favour of natural gravel and ridges of river washed cobbles. Area 38 contained one archaeological feature in the form of a double-faced wall, measuring 0.6m wide and with three surviving courses of natural river cobbles remaining (**43**) (Fig. 4, Plate 10). The wall did not follow the general north to south alignment of the intact field walls in the surrounding area; its north-west to south-east orientation may represent an earlier phase of land division. Another possibility is that the wall functioned as an embankment of a substantial palaeochannel located c. 5 m to the east. The wall is absent from historic OS mapping. No archaeological finds were encountered.
- 6.19 The pipeline re-crossed The Swale at Rowleth Wath, ran through farmland, and followed the line of the B 6270 road for 300m. Soil stripping revealed four stone-built structures within the two parts of Area 59. The first was a double-faced field wall (**26**) with six visible courses of quarried stone measuring 0.65m wide (Plate 11). The wall appears as a field boundary on the 1954 OS map, and is likely to have been demolished relatively recently.
- 6.20 Further to the east and up the gentle slope of the valley was a field bank made from large angular limestone blocks (**23**) set in a silty clay deposit (Plate 12). It measured approximately 2m in width and was 0.45m high. The north-westerly alignment of the bank was seen continuing north of road B6270; however, the feature does not appear on historic OS mapping.
- 6.21 Two further linear stone structures (**24** and **25**) were found at the eastern end of Area 59; both were of a mixed large stone and rubble construction and slight in depth (Plates 13 & 14). The 1857 OS map shows feature **24** as a trackway; it was, however, absent on maps dating from 1895 onwards. One Neolithic flint blade was recovered from the topsoil (**82**).
- 6.22 Area 82 encompassed fields located between the two parts of Area 59 and contained no archaeological features. However, mining remains in the form of slag deposits and rails were noted, the latter reused as fence posts.
- 6.23 At the western end of Area 22 (Fig. 4) the pipeline route bisected a substantial flood bank (**19**; Plate 15). The north to south orientated section where the intervention was made was c. 5m wide and constructed entirely of clayey silt, although to the north the

bank was faced with a drystone wall. The material had been excavated from the area immediately east of the bank, creating a shallow ditch along its side. No archaeological finds were encountered.

- 6.24 Removal of the 0.3m thick laminated sandy/peaty clay topsoil in the eastern part of the area, known as Sand Beds, exposed the widely spaced north-west to south-east orientated ridge and furrow noted during the earlier walkover survey (NAA 2014).

**Site 3 (Figs. 4 & 8)**

- 6.25 Site 3, within Area 21, encompassed the fields to the south and east of the Scheduled Monument of How Hill. Figure 8 shows a drone photogrammetry plot of the site. Two north-east to south-west orientated rubble banks (**16** and **18**) were investigated in the western end of the area, and a further two in the area east of How Hill (**10** and **11**). The western banks (**16** and **18**; Plates 16 & 17) were constructed from sub-angular stone and measured 2-2.5m in width and c. 0.2m in height. Bank **18** appeared to have once had a wall constructed from larger sub-angular limestone cobbles positioned on top of it, the collapsed remains of which were seen overlying the eastern incline of the bank (Plate 17).
- 6.26 The eastern banks (**10** and **11**) were different in appearance in that they consisted of more rounded stone and had been deliberately flattened and spread out. Bank **11** appeared as a compacted metalled surface with its slight height of c. 0.1m and substantial width of approximately 8m; its original purpose as a field division bank was only made clear by the fact that its alignment could be seen in the field south of the investigated area, where it survived in a better state of preservation (Plates 18 & 19). All of the banks were absent from historic OS mapping.
- 6.27 In advance of the construction of a new pump house, an extension of the stripped area was made in the eastern end of Area 21, which revealed a large stone cairn (**09**) that occupied the south slope of a slight natural rise in the landscape. The cairn measured approximately 10m long and 7m wide, with varying stone size and density, and was interpreted as a possible slumped building platform or the remains of a field clearance event (Plate 20). One fragment of 11th to 12th-century pottery was recovered from the overlying topsoil (**92**).
- 6.28 Three more substantial north to south orientated stone banks (**13**, **15** and **17**) were located directly south of the enclosed settlement of How Hill. Banks **13** and **17** were

similar in construction and made from sub-angular stone of a uniform size (c. 0.2m) deposited over large revetment boulders. Bank **17** measured 4.8m wide and was 0.6m high; bank **13** was of a similar height but of lesser width at 2.3m. They had been constructed along natural slopes and created a more prominent boundary between the higher ground and levels liable to flooding (Figs. 8a & c).

- 6.29 Part of a rubble bank (**12**) running along the outside of the outer enclosure ditch was discovered along the northern edge of the stripped area, adjacent to bank **13**. The material comprised gravel and small sub-angular stone, which most likely derived from the excavation of the enclosure ditch. The feature was located outside the line of the pipe trench and left in situ (Plate 21).
- 6.30 The most substantial bank (**15**), located centrally between **13** and **17**, occupied the highest point within the easement and lined up with a gap in the outer enclosure ditch. The bank was 0.8m high, wider to the south (c. 13m), narrowing to c. 5m at the northern end of the stripped area. It appeared to form an entrance causeway. This was accompanied by a bank made from large blocks of laminar limestone (**14**), orientated east to west and curving north toward the enclosure entrance. This design could have controlled movement in and out of the settlement (Fig. 8b, Plate 22). Finds from top- and subsoil that overlaid the area included medieval and post-medieval pottery and Mesolithic/Neolithic flints (Fig. 10), along with post-medieval iron nails, a copper-alloy button and a pair of small iron shears.

**Low Whita to Reeth (Areas 3, 3a, 3b, 7b, 8, 16, 18, 19, 55a and 56) (Fig. 5)**

- 6.31 Area 56 was located directly east of Scabba Wath Bridge. Three deposits (**20**, **21**, and **22**) rich in metalworking waste and charcoal were investigated along the southern limit of the excavation. Deposit **20** comprised a c. 0.2m thick layer of ashy silt with 20 percent lead slag inclusions. Radiocarbon dating was carried out on a charred hazel fragment extracted from the slag (Appendix G). This returned a date range of cal AD1027-1166 (SUERC-66738). Heat affected gravel underlying **20** suggests either in situ burning or deposition of material from a nearby smelting event. Deposit **22** was encountered approximately 2m west of **20**. It was of a similar thickness and consisted of 80% lead slag. The material overlaid a deposit of ashy silt and small stone (**21**), and the three deposits were collectively interpreted as the remains of a lead bale mound (Figs. 7d–e, Plate 23).

- 6.32 Area 55a was the location of a site compound and two launch pits for a directionally drilled river crossing. No archaeological features were encountered, although post-medieval pottery, glass and an iron nail were recovered from a sandy flooding deposit (**1002**) within the pits.
- 6.33 A roughly coursed north-west to south-east orientated wall footing (**01**) and a box culvert (**02**) were investigated within Area 19 (Plates 24 & 25). The wall footing was running parallel to extant field walls, but is absent from historic OS mapping and probably represent an earlier phase of field division. Both features were of likely post-medieval date. Remnants of an additional wall (**03**) were investigated at the eastern end of Area 18. It was following the line of an existing north-west to south-east orientated field wall, running along the western bank of Barney Beck (Plate 26). The wall was most likely demolished and replaced in association with the early 20th-century construction of Barney Beck Low Bridge. No finds were recovered from Areas 18 or 19.
- 6.34 Area 16 was located immediately east of Barney Beck and contained no archaeological features. Part of a copper-alloy bracelet likely of post-medieval date, was recovered from the subsoil (**50**), along with numerous pieces of prehistoric worked flint, including blades, flakes and a thumbnail scraper (Fig.10).
- 6.35 The topsoil strip over Areas 3, 3a and 3b revealed three north-east to south-west orientated field banks (**27**, **31** and **32**). One glass vessel fragment was recovered from the rubble of bank **31**. All three features appear as intact field boundaries on the 1954 OS map, and are likely to have once supported walls that had subsequently been demolished in order to create larger individual fields (Plates 28–30).
- 6.36 Two culverts were recorded within a driveway in Area 3b (**33** and **35**), and another two in the western part of Area 3 (**28** and **29**; Plates 31–34). The latter appear on the 1857 OS map. A large stone cairn (**34**) was investigated south-west of the driveway. Its loose compaction and nebulous shape suggest that the cairn was a result of field clearance (Plate 35). A dump of post-medieval material (**30**) was recorded, and two pieces of worked flint were recovered from the topsoil (**81**).

#### **Site 4 (Fig. 9)**

- 6.37 Site 4 (Areas 7b and 8) encompassed a c. 0.6km stretch of land west of Reeth, distinguished by an extensive system of cultivation terraces. Four sections were

machine-excavated through these earthworks (**04**, **05**, **06** and **07**) where the pipeline would directly affect them. Investigations revealed a uniform construction technique; a deposit of stone rubble held in place by larger revetment boulders. A subsoil (**91**), presumably medieval plough-soil, had formed a level platform behind the revetment. Post-medieval artefacts, including pottery, animal bone, plaster and iron nails, were recovered from the topsoil (**78**) (Fig. 9, Plate 27).

## **7.0 THE FINDS**

### **Lithics (Frederick Foulds)**

- 7.1 A total of 56 lithics were submitted for analysis, of which two were identified as natural (Appendix B). The majority of pieces were recovered from either topsoil or recent subsoil, with the highest concentrations of lithic evidence deriving from Areas 16 and 61.
- 7.2 The assemblage was composed of cores, blades/bladelets, flakes, arrowheads, scrapers, debitage and a possible axe fragment. Flint was the main raw material and the different types were consistent with beach sources available on the north-east coast. Seven pieces had been produced using locally sourced chert and the material had been carefully selected for its good quality and fracture properties. Given the absence of primary flakes, it is considered likely that flint was brought into the areas in a partially worked state.
- 7.3 The recovered assemblage represented several periods of prehistory, based on the identification of a small number of diagnostic tools. Presence of later Neolithic/early Bronze Age technology suggests that peoples of this age were active within the local area and, more specifically, Areas 16 and 61.

### **Pottery (Chris Cumberpatch)**

- 7.4 The pottery assemblage consisted of a total of 284 sherds of pottery (Appendix C), which represented a maximum of 264 vessels.
- 7.5 One abraded sherd recovered from the recent subsoil (**58**) in Area 61 was identified as a possible fragment of a Roman period samian ware vessel. The earliest pottery present in any quantity in the assemblage was of medieval date and included sherds of Tees Valley ware, Winksley type ware, Reduced Greenware and a number of sherds from local types. Two sherds of an unidentified Brown Sandy ware were noted in

Areas 21 and 46 respectively, and may well be the earliest post-Roman pottery in the assemblage. A date in the 11th to 12th centuries is considered most likely, but a late pre-Conquest date cannot be entirely ruled out.

- 7.6 Late medieval to early post-medieval wares were represented by groups of Green Glazed Sandy ware from several areas, with occasional sherds of Cistercian ware, Yellow ware and 17th-century Blackware. Sherds of Coarse Blackware and Midlands Purple type ware of later 17th- to early 18th-century type were also noted.
- 7.7 Imported types were represented by German stonewares and Delftware from the Low Countries. Their presence suggested that at least some households in the area were able to obtain the types of fashionable items that played an important part in the establishment and maintenance of the 'Georgian Order', which constituted an important part of the habitus of early modern society.
- 7.8 Early modern wares (c.1720–c.1840) were more abundant than earlier types and included range of vernacular tablewares, as well as formal tablewares and the ubiquitous utilitarian wares. Recent pottery (c.1840–c.1950) was represented by a variety of refined earthenwares, as well as utilitarian wares including various types of stone- and coarsewares. This component of the assemblage conformed closely to the pattern established on other sites with a 19th- and early 20th-century component.

#### **Miscellaneous finds (Elizabeth Foulds)**

- 7.9 A collection of 89 objects covering a wide range of materials (Appendix D) was collected along the pipeline route and submitted for analysis. The majority of the artefacts could not be attributed to a specific period and all except one of the diagnostic objects were of post-medieval date. These were mainly of a personal nature, such as copper-alloy buttons, discarded beverage bottles, clay pipe stems, copper-alloy buckles, marbles and a bracelet fragment.
- 7.10 The tumbled road surface material (73) in Area 61 yielded a Romano-British glass bangle fragment of Kilbride-Jones' (1937) Type 3D. This has a particular colour combination seen less often than others. As glass bangle fragments are found at both 'native' settlements and 'Roman' forts, it has been suggested that this type of glass object represents interactions between these two groups (Price 1988; Stevenson 1976). They have been found mainly north of the Humber and in southeast Scotland, and can generally be attributed to the late 1st to 2nd centuries AD.

### **Industrial waste (Roderick Mackenzie)**

- 7.11 The assemblage submitted for analysis consisted almost entirely of fragments of lead smelting slag (Appendix E). Slag fragments from the bank in Area 46 were all very similar in general appearance. A small number have traces of charcoal and possibly peat, which would have been used as fuel to smelt the lead ore. Occasional fragments of slag also bore traces of galena, which appeared to be fragments of unreduced ore. The weight of the fragments, their white to pale grey oxidised surface and presence of unreduced ore suggested that the slag probably originated from a bale smelting hearth.
- 7.12 The four fragments of slag from Area 56 were black to dark green in colour and had a dense glassy texture with a few fine vesicles and oxidised areas on their surfaces. The morphology of the slag is characteristic of the type produced by blackwork ovens (Hamilton *et al.* 1999). In addition to the slag, there were two fragments of vitrified sandstone; the nature of the vitrification and presence of smelting slag suggested that this had been part of the refractory lining of a metallurgical hearth.

### **Palaeoenvironmental remains (Lynne Gardiner)**

- 7.13 Six bulk environmental samples from secure contexts were submitted for assessment, along with animal bone weighing 303.78g (Appendix F). Only one sample (46 AA) from Area 46 yielded any charred plant material—barley (*Hordeum* sp. n=2) and wheat (*Triticum* sp. n=3). Charcoal was observed in 46 AA, 63 AA and 72 AA, with willow/poplar (*Salix/Populus*) and hazel (*Corylus avellana*) present. The hand-collected charcoal from deposits **20** and **21** from Area 56 provided the greatest weight and contained hazel and oak (*Quercus* sp.).
- 7.14 The animal bone was generally poorly preserved. Most fragments belonged to either medium-sized mammals—sheep/goat (*Ovis/capra*) and large-sized mammals—cattle (*Bos* sp.) and pig (*Sus* sp.). The most complete element was a dog (*Canis* sp.) skull from buried topsoil (77) in Area 60. The other identifiable (to species) fragments were from juveniles—a pig radius fragment (context **78**) and a cattle femur fragment (context **42**). All other bone fragments were calcined.

## **8.0 DISCUSSION**

- 8.1 The programme of archaeological monitoring achieved all of the stated principle objectives. Archaeological features that were impacted upon by the pipe trench were

carefully recorded and, where possible, the water pipe was installed by directional drilling or the open-cut pipe trench was slightly re-routed as advised by the monitoring archaeologist, allowing for the in-situ preservation of archaeological features.

- 8.2 The remains recorded during the project comprised concentrations of activity separated by areas devoid of archaeological features. As is to be expected in areas of long, continuous occupation, the soils around Reeth, Gunnerside and Thwaite were rich in pottery sherds dating from the post-medieval to modern era, with fragments of medieval pot appearing in varying quantities close to all three settlements. Throughout the scheme, very few artefacts were found in direct association with archaeological features. This was mainly due to the fact that the majority of recorded features were agricultural in nature, e.g. field banks, walls and drains. The only features of supposed antiquity that yielded dateable finds were deposits related to the road within Area 61.
- 8.3 The presence of a rare Roman-period glass bangle fragment within the tumbled surface material (73) of the road, along with a pottery fragment that has tentatively been identified as samian ware being recovered from the recent subsoil (58) directly south of the feature, supports the interpretation of the road as one of Roman date. Both types of artefacts can be ascribed to the 1st-2nd century AD and are classed as objects of relatively high status, which points to the potential for further evidence of Roman-period activity in the vicinity.
- 8.4 The concentric earthworks of How Hill have not been archaeologically excavated, and it is unclear whether their dimensions would qualify the settlement as a 'defended' one. However, the settlement may have enjoyed natural protection, at least throughout parts of the year, as the natural drumlin is likely to have been partially and periodically surrounded by water prior to the systematic draining of the Low Whita flood plain. It seems probable that the enclosed top of the drumlin was reserved for human habitation and that livestock was kept within the gently sloping area within the outer enclosure. The excavations revealed evidence of previously unknown elements of outworks, represented by curving bank 14, which support the interpretation of the earthworks as linked to the management of livestock rather than as an actual defence against hostilities. The curve of the bank, which may have been accompanied by a ditch, toward the causeway and opening in the outer enclosure ditch would have



- created a funnel effect, which would have facilitated easier control of movement in and out of the enclosure.
- 8.5 The field system, represented by flattened banks **10** and **11**, and adjoining settlement platform on the hillside south of Scabba Wath Bridge, has been ascribed a late Iron Age or Roman period date (YDNPA 2014), possibly as part of a wider network of settlement sites, including How Hill and Maiden Castle, situated c. 1.2km to the east. In light of the evidence of early medieval activity in the vicinity, it is possible that the originally prehistoric field system and/or settlement sites were used in later periods, albeit not necessarily continuously.
- 8.6 At the time of excavation, the charcoal and lead slag-rich deposits in Area 56 (**20** and **22**) were interpreted as the probable remains of a bale mound. In Appendix E, Mackenzie identifies the slag as residue from a later blackwork oven and explains how these were often situated adjacent to bales, as the improved technology made it possible to extract lead from earlier bale slag. This pattern of industrial activity fits well with the remains uncovered in Area 56, as the radiocarbon dated hazel charcoal that was extracted from slag derived from deposit **20** was given a date range of cal AD1027-1166 (Appendix G).
- 8.7 The investigated deposits in Area 56 were located immediately west of Scabba Wath, an ancient ford across the River Swale with a name of Old Norse origin and a likely important focus for activity during early medieval times. This was further exemplified by the occurrence of a pottery fragment within the topsoil (**93**) in the eastern end of Area 21, approximately 25m west of Area 56. Cumberpatch (Appendix C) has identified the Brown Sandy ware fragment as likely to be of 11th- or 12th-century origin, but does not rule out a pre-conquest date. This ties in well with the radiocarbon date for the metalworking activity.
- 8.8 The archaeological monitoring, in combination with the drystone wall survey (Appendix H), revealed an agricultural landscape generally characterised by smaller fields with regular boundaries. The frequent occurrence of sub-surface remains of demolished walls along the pipeline route indicated incremental development and gradual creation of larger enclosed units. Wall construction technique and style appeared to have changed little over time; the majority of walls had been constructed from quarried limestone, with A-shaped profiles and through-stones as standard, leaving the varying levels of weathering as the only observable indicator of age. A

small number of walls, most notably in the area directly west of Healaugh, had been constructed from natural boulders and lacked the regular coursing of the majority of the recorded walls. These were seen forming enclosures of irregular sizes and shapes, and are believed to represent unaltered (albeit repaired/rebuilt) remnants of ancient field boundaries.

## **9.0 ARCHIVE DEPOSITION**

- 9.1 The full archive from the archaeological investigations, including paperwork, drawings, photographs, digital data and the finds assemblage, is to be deposited with the Richmondshire Museum.

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### **Legislation**

Water Industry Act 1991 HMSO: London

**APPENDIX A**  
**CONTEXT AND FINDS CATALOGUE**

Context	Area	Interpretative description	Notes	Finds and sample information
1	19	Wall foundation		
2	19	Culvert		
3	18	Wall foundation		
4	7b	Lynchet		
5	7b	Lynchet		
6	8	Lynchet		
7	8	Lynchet		
8	21	Subsoil		Pottery, flints, Fe nail, Fe shears, industrial waste, Cu-alloy button
9	21	Clearance cairn		
10	21	Field bank		
11	21	Field bank		
12	21	Enclosure bank		
13	21	Field bank		Animal bone
14	21	Enclosure bank		
15	21	Causeway bank		
16	21	Field bank		
17	21	Field bank		
18	21	Field bank		
19	22	Flood bank		
20	56	Charcoal and slag deposit		Industrial waste
21	56	Charcoal and slag deposit		Industrial waste, pottery
22	56	Slag deposit		Industrial waste
23	59	Field bank		
24	59	Trackway		
25	59	Trackway		
26	59	Wall foundation		Glass
27	3	Wall foundation		
28	3	Culvert		
29	3	Culvert		
30	3	Post-medieval deposit		Bone, clay pipe, coal, glass, pottery
31	3a	Wall foundation		Glass
32	3	Wall foundation		
33	3b	Culvert		
34	3b	Clearance cairn		
35	3b	Culvert		
36	47b	Culvert intersection		
37	47b	Clearance cairn		
38	46	Field bank		
39	50	Culvert		
40	42	Wall foundation		
41	42	Demolition material		
42	42	Wall foundation		Bone
43	38	Wall		

*West Stonesdale Pipeline Renewal, Yorkshire Dales National Park:  
Archaeological Monitoring Report*

<b>Context</b>	<b>Area</b>	<b>Interpretative description</b>	<b>Notes</b>	<b>Findings and sample information</b>
44	40	Demolished field barn		Pottery, glass, pivot stone, Fe nails, concrete, wood
45	46	Stones in field bank		
46	46	Silty sand in field bank		Pb object, industrial waste. Sample 46AA
47	46	Stone cairn		
48	46	Metalled surface		
49	46, 47, 47b	Subsoil		Pottery, Cu-alloy/Fe buckle, glass, Cu-alloy token, flint
50	16	Subsoil		Cu-alloy bracelet fragment, flints
51	46	Sandy deposit under 47		Sample 51AA
52	1	Stone facing		
53	1	Widened glacial shelf		
54	1	Natural formation		
55	1	Natural formation		
56	1	Natural formation		
57	60	Wall foundation		
58	60, 61	Subsoil		Pottery, flints, Cu-alloy button, bone, stone, Fe-object, Cu-alloy coin, industrial waste, glass, clay pipe, flint arrowhead (RF 1)
59		VOID		
60	61	Field bank		Pottery
61	61	Terrace bank		Fe object
62	61	Terrace bank		
63	60	Clayey deposit		Pottery. Sample 63AA
64	60	Robber trench		
65	61	Terrace bank		Pottery
66	61	Clearance cairn		Pottery
67	61	Road surface		
68	61	Stone structure		
69	61	Cut of drainage gully		
70	61	Fill of gully 69		Sample 70AA
71	61	Cut of drainage gully		
72	61	Fill of gully 71		Flint. Sample 72AA
73	61	Tumbled road surface material		
74	61	Clearance cairn		Pottery, glass
75	61	Deposit under 68		Sample 75AA
76	21	Culvert		
77	60	Buried topsoil	Disturbed deposit	Animal bone (skull)
78	9	Topsoil		Plaster, pottery, Fe nails, bone, horseshoe fragment
79	42	Subsoil		Pottery
80	48, 49	Topsoil		Pottery, glass
81	57	Topsoil		Flint
82	59	Topsoil		Flint
83	60, 61	Topsoil		Pottery, glass, flint, Fe object
84	61	Agger		

*West Stonesdale Pipeline Renewal, Yorkshire Dales National Park:  
Archaeological Monitoring Report*

<b>Context</b>	<b>Area</b>	<b>Interpretative description</b>	<b>Notes</b>	<b>Findings and sample information</b>
85	21	Natural		
86	56	Subsoil		
87	56	Topsoil		
88	46, 47	Natural		
89	60, 61	Natural		
90	7, 8	Topsoil		
91	7, 8	Subsoil		
92	7, 8	Natural		
93	21	Topsoil		Pottery
94	46, 47	Topsoil		
1001	55a	Topsoil	Same as 1003, 1007	
1002	55a	Flood deposit		Pottery, glass, Fe nail
1003	55a	Topsoil	Same as 1001, 1007	
1004	55a	Flood deposit		
1005	55a	Burnt deposit		
1006	55a	Subsoil		
1007	55a	Topsoil	Same as 1001, 1003	
1008	55a	Demolition deposit		



**APPENDIX B**  
**LITHICS ASSESSMENT**

*F. Foulds*

**INTRODUCTION**

This report presents the preliminary assessment of lithic material recovered from archaeological works in advance of the pipeline renewal at West Stonesdale, Yorkshire Dales National Park. A total of 56 lithics were recovered, of which two are identified as natural. The remainder display evidence of human modification. The composition of the material is shown in Table B1.

**Table B1: Composition of assemblage**

Type of material	Total
Knapped	54
Natural	2
Total	56

The assemblage of flints consists of surface, topsoil or subsoil finds. As none of the finds come from secure contexts, the assemblage will be discussed as a whole rather than as discrete collections. However, due to the widespread nature of the archaeological investigations, particular reference will be made to from Areas 16 and 61, from which the majority of the lithics were recovered.

**METHODOLOGY**

All material was inspected by eye and logged in a spreadsheet using Microsoft Excel. Variables are described as follows:

**Site information**

Context No.: the context number.

Sample: sample number, if relevant.

Flint No.: a unique number assigned for the purposes of the lithic catalogue.

Quantity: number of pieces, usually '1' and used to calculate total numbers.

**Raw material**

Material: whether flint, chert, quartz etc.

Material colour: a description of the colour of the raw material.

Cortex: the amount of cortex present, expressed as a percentage value.

Cortex colour: a description of the colour of the cortex, where present.

Patina: the amount of patination, expressed as a percentage value.

Patina colour: a description of the colour of the patination, where present.

### **Technology**

Type: the type of artefact, e.g. 'flake', 'blade', 'debitage', 'core', 'burnt fragment', or tool types, such as 'scraper', 'arrowhead', 'burin'.

Size: individual measurements have not been taken at this stage. Sizes are provided in 5mm increments, with the maximum dimension, or in the case of flakes, maximum length, given.

Reduction Sequence: stage of the knapping sequence, given as 'primary', 'secondary' or 'tertiary'. The term 'thermal' is used to note heat fracture.

Platform: the type of platform (for flakes, where present), based on Andrefsky (2005, 96), i.e. 'cortical', 'flat', 'complex', or 'abraded'.

Bulb: a description of the bulb of percussion (where present), recorded as 'pronounced', or 'diffuse'.

Fracture Type: the type of termination based on Cotterell and Kamminga (1987), i.e. 'feathered', 'step', 'hinge', or 'overshoot'.

Interpretation: an indication of further working, e.g. 'retouch' or 'edge use'.

Working: a description of working, e.g. 'abrupt', 'invasive' etc.

### **Damage**

Burnt: this column uses an ordinal scale to indicate the exposure to burning an item has received. 0 = unburnt; 1 = lightly fired (surface sooting, light crazing); 2 = fired (surface and interior patination, surface cracks, but still retaining original form); 3 = heavily fired (complete surface and interior patination, pot lid fractures, shattering, original form cannot be determined).

Damage : description of any other damage present, e.g. 'plough', 'frost', 'edge chipping' etc.

### **Interpretation**

Period: where the artefact is chronologically distinctive then the period is noted.

Notes: a further field to note any other observations, i.e. if items refit.

### **RAW MATERIAL**

A breakdown of the raw material types utilised is provided in Table B2. No examples of unusual materials (e.g. jasper, agate etc.) are included. Flint was predominately used for the production of the knapped material (47 pieces; 87%).

**Table B2: Raw materials (excluding natural material)**

Raw material (colour)	Number	Percentage
Flint (grey)	33	61.1
Flint (brown)	11	20.4
Flint (red)	2	3.7
Flint (indeterminate)	1	1.9
Chert (grey-black)	5	9.3
Chert (grey)	1	1.9
Chert (brown)	1	1.9
Total	54	100

The flint is consistent with beach sources available on the north-east coast, where grey, brown, and red flint can be found amongst the glacial till deposits (Henson 1985; Young 1984). Flint is also known from the chalk deposits of the Welton and Burnham formations (Harrison *et al.* 2006), although mining for flint within the Yorkshire Wolds is unlikely given the hardness of the chalk beds.

The remaining artefacts were produced using chert (7 pieces; 13%), which would have been locally available from Carboniferous deposits and within clayey-sands. Chert usage is restricted to Area 61, with one additional piece recovered from Area 47. The chert selected is generally of good quality, providing good conchoidal fracture properties. This is especially true of the grey-black variety, while the brown chert displays a more visible crystalline structure.

A significant proportion of the whole assemblage displays edge chipping, which is considered consistent with movement within the soil matrix. Patina is present on 31 pieces (57.4%), generally manifested as a white or milky-grey stain.

## TECHNOLOGY

The following discussion excludes the material identified as natural and focuses on the 54 knapped artefacts. These are differentiated according to type in Table B3 below.

**Table B3: Composition of lithics by knapped form**

Type	Area 3a	Area 16	Area 21	Area 47	Area 59	Area 61	Totals
Core	0	0	0	0	0	3	3
Flake	0	8	1	0	0	12	21
Blade	1	3	1	0	1	9	15
Debitage (angular waste)	1	5	0	0	0	4	10
Arrowhead	0	0	1	0	0	1	2
Scraper	0	1	0	1	0	0	2
Retouched/utilised flake	0	1	0	0	0	0	1
Total	2	18	3	1	1	29	54

## Assemblage composition

Of the knapped material, 20 pieces (37%) retain cortex. All of these are secondary flakes, with between 10-90% cortex remaining on the dorsal surface.

The striking technology appears to be a mixture of soft (29 pieces; 53.7%) and hard hammer (7 pieces; 13%), although some of the soft hammer flakes appear to have been produced using forceful blows.

### **Cores**

Three cores (5.5% of the knapper assemblage) were recovered from Area 61. Core morphology is summarised in Table B4.

All of the cores are flake cores and produced using flint, with the exception of the discoidal core (Fig. 10), which was produced using grey-black chert with good fracture properties. Their relatively small size suggests that maximising the use of the raw materials was necessary. The presence of cortex on WSP15\_L009 suggests this was produced on a small pebble.

**Table B4: Core morphology**

<b>Core type</b>	<b>Number</b>
Multiplatform flake core	1
Single platform flake core	1
Discoidal	1
Total	3

### **Blades, flakes and debitage**

A total of 21 flakes were recovered, which makes up the largest element (38.9%) of the assemblage. They mainly originated from Areas 16 and 61, with a single example from Area 21. Most were small, with only five having a maximum length over 30mm.

Blades and bladelets were also seen in significant quantities, with 15 examples (27.8%) found. These mainly came from Area 61 (9 pieces; 60% of blades), with others coming from Areas 16 (3 pieces; 20% of blades), and single finds in Areas 3a, 21 and 59. Damage was fairly high, with over a third being fragmentary and missing sections.

Ten pieces of debitage and angular waste were present.

### **Scrapers**

Two scrapers were identified from Areas 16 and 47. The former appeared to be a small thumbnail scraper (Fig. 10), displaying retouch along the distal end of a small flake or squat bladelet. This is a characteristic early Bronze Age tool (Butler 2006). The example from Area 47 is an end scraper produced on a large chert flake (Fig. 10). It is probably of Neolithic origin, though providing an accurate assessment to whether earlier or later Neolithic is not currently possible.

### **Arrowheads**

A single arrowhead was found in Area 61 (Fig. 10) at Thwaite. Produced on red flint, it displays a single barb and can be comfortably classified as a British oblique type. Retouch to the edges is semi-abrupt, rather than invasive. Its occurrence suggests a later Neolithic date.

A second suspected projectile point was recovered from Area 21, near How Hill. This is a small (>20mm) fragment of a flake with abrupt to semi-abrupt retouch applied along the edge,

forming a point (Fig. 10). It could be classed as an early Neolithic leaf-shaped arrowhead. It is attributed to Green's (1980) type 4B or 4C, although as it appears to have fractured, narrowing this down is difficult. This type is the most common found in northern England.

### **Other retouched/utilised pieces**

A single piece displaying unusual characteristics was identified from Area 16. This is a crudely worked piece that appears to have been struck from a larger flake, presenting a ventral surface on both sides. Retouch may have been applied to form a scraping edge, but this would have not been very effective. In some ways it resembles a fractured axe tip, but establishing this as fact is difficult. As a result, an accurate assessment of this piece cannot be provided.

### **CONCLUSIONS**

The assemblage appears to represent several periods of prehistory, based on the identification of a small number of diagnostic tools. Presence of later Neolithic/early Bronze Age technology suggests that peoples of this age were active within the local area, and more specifically working flint and chert within Areas 16 and 61, which displayed the highest concentrations of lithic evidence. Area 61 especially appeared to show evidence of flint working given the discarded cores that were recovered.

Flint was the primary resource used, although the presence of some cherts exemplifies that local resources were not ignored. However, where cherts are used, there appears to have been a selection for those that were more readily able to flake. This is most clearly demonstrated by the discoidal core recovered from Area 61.

Given the absence of primary flakes, but presence of some secondary flakes, it is likely that flint was brought into the areas in a partially worked, or tested, state and was probably sourced relatively locally.

### **RECOMMENDATIONS**

All of the knapped material should be curated. Pieces identified as natural can be discarded as necessary.

Several artefacts are suggested to illustrate this report as black and white line drawings, and are listed below:

WSP15_030	Chert discoidal core
WSP15_039	Flint thumbnail scraper
WSP15_004	Brown chert end scraper
WSP15_011	Red flint oblique arrowhead
WSP15_003	Possible leaf shaped arrowhead/microlith

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West Stonesdale Pipeline Renewal, Yorkshire Dales National Park:  
Archaeological Monitoring Report

**Table B5: Lithics assessment data**

Site Information				Raw Material		Technology	Interpretation	
Area	Context No.	Flint No.	Quantity	Material	Material Colour	Type	Period	Notes
21	08	WSP15_001	1	Flint	Grey	Flake	N/A	
21	08	WSP15_002	1		Grey	Bladelet	Meso./Neo.	
21	08	WSP15_003	1	Flint	Brown	Arrowhead?	Neolithic?	Too small for an awl/piercer. Could be a projectile point, but if so, looks early Neolithic.
47	49	WSP15_004	1	Chert	Grey	Scraper	Neolithic	
61	83	WSP15_005	1	Chert	Brown	Flake	N/A	Retouch requires further investigation. Potentially revise interpretation to a scraper? If so, period is probably Neolithic.
61	83	WSP15_006	1	Flint	Grey	Debitage	N/A	
61	83	WSP15_007	1	Flint	Brown	Debitage	N/A	
61	058	WSP15_008	1	Flint	Grey	Natural	-	Probably natural. Limited evidence of human working. Flake removal appears recent.
61	058	WSP15_009	1	Flint	Grey	Core	Meso./Neo.	Single platform. Crude prismatic core. Small flake removals indicate soft hammer.
61	058	WSP15_010	1	Flint	Brown	Core	Neolithic	Two platform core. Small flake removals indicate soft hammer.
61	058	WSP15_011	1	Flint	Red	Arrowhead	Neolithic	Looks like a single barbed British oblique. Would place it in later Neolithic.
61	058	WSP15_012	1	Flint	Brown	Blade	Meso./Neo.	
61	058	WSP15_013	1	Flint	Grey	Blade	Meso./Neo.	Flake scars on dorsal that are perpendicular to crest suggest probably later age.
61	058	WSP15_014	1	Flint	Grey	Blade	Meso./Neo.	
61	058	WSP15_015	1	Flint	Grey	Blade	Meso./Neo.	
61	058	WSP15_016	1	Flint	Grey	Flake	N/A	
61	058	WSP15_017	1	Flint	Grey	Blade	Meso./Neo.	

West Stonesdale Pipeline Renewal, Yorkshire Dales National Park:  
Archaeological Monitoring Report

Site Information				Raw Material		Technology	Interpretation	
Area	Context No.	Flint No.	Quantity	Material	Material Colour	Type	Period	Notes
61	058	WSP15_018	1	Flint	Grey	Blade	Meso./Neo.	
61	058	WSP15_019	1	Flint	Grey	Blade	Meso./Neo.	
61	058	WSP15_020	1	Flint	Brown	Flake	N/A	
61	058	WSP15_021	1	Flint	Brown	Debitage	N/A	
61	058	WSP15_022	1	Flint	Brown	Flake	N/A	
61	058	WSP15_023	1	Flint	Brown	Flake	N/A	
61	058	WSP15_024	1	Flint	Brown	Flake	N/A	
61	058	WSP15_025	1	Flint	Red	Flake	N/A	
61	058	WSP15_026	1	Flint	Grey	Debitage	N/A	Possible core rejuvenation?
61	058	WSP15_027	1	Flint	Brown	Flake	N/A	
61	058	WSP15_028	1	Flint	Brown	Flake	N/A	
61	058	WSP15_029	1	Chert	Grey-black	Blade	Meso./Neo.	
61	058	WSP15_030	1	Chert	Grey-black	Core	Neolithic	Discoidal reduction indicates probable Neolithic usage.
61	058	WSP15_031	1	Chert	Grey-black	Flake	N/A	
61	058	WSP15_032	1	Chert	Grey-black	Flake	N/A	
61	058	WSP15_033	1	Chert	Grey-black	Flake	N/A	
61	072	WSP15_034	1	Flint	Grey	Blade	N/A	
3a	Surface	WSP15_035	1	Flint	Grey	Blade	Meso./Neo.	
3a	Surface	WSP15_036	1	Flint	Grey	Debitage	N/A	
59	82	WSP15_037	1	Flint	Grey	Blade	Neolithic	Cruder blade form can probably be associated with the Neolithic.
16	50	WSP15_038	1	Flint	Grey	Flake	N/A	
16	50	WSP15_039	1	Flint	Grey	Scraper	Meso./Neo.	Possible thumbnail scraper.
16	50	WSP15_040	1	Flint	Grey	Flake	N/A	



West Stonesdale Pipeline Renewal, Yorkshire Dales National Park:  
Archaeological Monitoring Report

Site Information				Raw Material		Technology	Interpretation	
Area	Context No.	Flint No.	Quantity	Material	Material Colour	Type	Period	Notes
16	50	WSP15_041	1	Flint	Grey	Retouched flake?	N/A	Flake has two ventrals—flake removed from a much larger flake. Crudely worked. Lots of hinge fractures. Retouched for scraping edge, but wouldn't have been very effective. Looks like an axe tip, but no breakage surface? Reworked?
16	50	WSP15_042	1	Flint	Grey	Flake	N/A	
16	50	WSP15_043	1	Flint	Grey	Flake	N/A	
16	50	WSP15_044	1	Flint	Grey	Debitage	N/A	Could be natural piece, but scarring appears deliberate.
16	50	WSP15_045	1	Flint	Grey	Flake	N/A	
16	50	WSP15_046	1	Flint	Grey	Flake	N/A	Could also be classed as a blade, but thinnest end is proximal end.
16	50	WSP15_047	1	Flint	Unknown	Blade	Meso./Neo	
16	50	WSP15_048	1	Flint	Grey	Flake	N/A	Could be a core rejuvenation tablet. Dorsal surface indicates a previous large flake removal.
16	50	WSP15_049	1	Flint	Grey	Debitage	N/A	Possible fractured distal end
16	50	WSP15_050	1	Flint	Grey	Natural	-	
16	50	WSP15_051	1	Flint	Grey	Blade	Meso./Neo.	If retouched on distal end, can be reclassified as an end scraper.
16	50	WSP15_052	1	Flint	Grey	Flake	N/A	
16	50	WSP15_053	1	Flint	Grey	Debitage	N/A	
16	50	WSP15_054	1	Flint	Grey	Debitage	N/A	
16	50	WSP15_055	1	Flint	Grey	Bladelet	Meso./Neo.	
16	50	WSP15_056	1	Flint	Grey	Debitage	N/A	Flake scars could be recent.
		<b>Total</b>	<b>56</b>					

## APPENDIX C

### POTTERY ASSESSMENT

#### *C. Cumberpatch*

#### INTRODUCTION

The pottery assemblages from excavations and watching briefs on the course of the West Stonesdale pipeline were examined in February 2016. They consisted of a total of 284 sherds of pottery weighing 2584g and represented a maximum of 264 vessels. The data is summarised in Table C1.

#### THE POTTERY

The earliest pottery present in any quantity in the assemblage was of medieval date. Only one sherd was identified as of a possibly earlier date; a heavily abraded sherd in a very soft red fabric from Area 61, context 58. This may have been a sherd of samian ware of Roman date although the condition was too poor for a positive identification to be made.

Medieval pottery included sherds of Tees Valley ware (types A and B; Area 21; see Didsbury 2010), Winksley type ware (Area 46; see Bellamy and Le Patourel 1970) and a possible sherd of Scarborough ware (Area 46), Reduced Greenware (Areas 21, 42, 46 and 41) and a number of sherds which were unidentifiable to known types but clearly of medieval date. These local wares were given generic names (Oxidised Sandy ware, Reduced Sandy ware, Buff Sandy ware, Late Medieval Sandy ware) and brief descriptions of the fabrics are included in the data table. Two sherds of an unidentified Brown Sandy ware, were noted in Areas 21 and 46 and may well be the earliest post-Roman pottery in the assemblage. A date in the 11th to 12th centuries is most likely, but a late pre-Conquest date cannot be entirely ruled out.

Late medieval to early post-medieval wares were represented by groups of Green Glazed Sandy ware from Areas 3, 21, 42, 46, 47B, 48, 49 and 61 with two sherds of Cistercian ware from Area 46. Areas 3, 61 and possibly 47B produced sherds of Yellow ware while 17th-century Blackware was present in Area 61. Sherds of Coarse Blackware, and Midlands Purple type ware of later 17th- to early 18th-century type, were noted in Areas 47B, 49 and 61.

German stoneware of post-medieval date was represented by a sherd of an unidentified type, possibly Frechen-Koln, from Area 3 and a piece of Raeren stoneware from Area 46. Such stonewares are one of the few types of imported pottery which regularly occur on inland sites in the later medieval and post-medieval periods.

Sherds of Tin Glazed Earthenware of Anglo-Dutch type were identified in Areas 46, 47B and 61. Tin Glazed Earthenware (also known as Delftware) was both imported from the Low Countries and manufactured in England and Scotland between the mid-16th and mid-18th century. Identifying individual items to a specific workshop or even a country is difficult unless complete painted designs are present. This was not the case here and the source of the sherds is unknown. Their presence, together with that of the formal tablewares, suggests that at least some households in the area were able to obtain the types of fashionable items that played an important part in the establishment and maintenance of the 'Georgian Order' which constituted an important part of the habitus of early modern society.

Early modern wares (c.1720–c.1840) were more abundant than earlier types and included range of vernacular tablewares as well as formal tablewares and the ubiquitous utilitarian wares.

The vernacular tablewares included a group of Fine Redwares (Areas 3, 47B, 49 and 61), which were distinguished by their forms and resembled those of Late Blackwares (discussed below) but lacked the distinctive black glaze of the latter type. Late Blackware, Mottled ware, Slip Coated ware and Slipware, the four classic vernacular tableware types that have a wide distribution on sites in Yorkshire (and beyond), were present in some quantity, as detailed in Table C1. These wares have been discussed in some detail elsewhere (Cumberpatch 2014) and while it is not possible to determine the origin of the examples from West Stonesdale, it is most probable that they are local. An origin in Staffordshire, often asserted in the case of vernacular tablewares, seems most improbable, given the abundant evidence for the widespread manufacture of such wares in northern England.

Formal tablewares were also well represented, with a sherd of White Salt Glazed Stoneware from Area 49 and larger quantities of Creamware from a variety of areas, as detailed in Table C1. Pearlware was somewhat less common but was present in both plain and transfer printed forms. Area 47B also produced a sherd of Edged ware. Less common contemporary types included a sherd of Jasper ware from Area 3 and two sherds of Black Basalt ware from Areas 46 and 61.

Utilitarian wares included Brown Glazed Coarseware, Yellow Glazed Coarseware and Yellow Glazed Fineware. The latter two types were present in significantly larger quantities than the Brown Glazed Coarseware, a situation which is the reverse of that found in towns. This may suggest that the distinction between the two types was more than a chance or aesthetic one and may relate to the relationship between the nature of the vessels and the functions for which they were intended. The difficulty of dating such wares means that they may belong to the later part of the early modern period or to the subsequent recent period.

Recent pottery (c.1840–c.1950) was represented by a variety of refined earthenwares, notably Whiteware (plain and transfer printed), Colour Glazed ware, Banded wares (including Cabled Slipware and Slip Banded Cane Coloured (CC) ware), Sponged ware and Bone China. Utilitarian wares were represented by Brown Salt Glazed Stoneware, other types of Stoneware and most probably some of the Brown and Yellow Glazed Coarsewares, as discussed above. This component of the assemblage conforms closely to the pattern established on other sites with a 19th and early 20th century component.

## **DISCUSSION**

### **Thwaite village Site 1 (Areas 60 and 61)**

Only one context, 63, in Area 60 produced any pottery. This was a broken sherd of Reduced Sandy ware dating to the period between the later 13th and early/mid-15th century.

The assemblage from Area 61 was of a considerably larger size, although the majority of sherds came from the topsoil (**83**) and subsoil (**58**). These assemblages were of mixed character with that from context **58** being particularly diverse, perhaps even including a sherd of Roman date (possible samian ware). Early modern wares predominated in both cases although medieval sherds were also present together with (in context **58**), sherds of recent date.

Contexts **60**, **65**, **66** and **74** each contained individual sherds or small groups of sherds of late medieval or early modern date. Interpreting such small quantities of material is difficult but the evidence points to medieval and later activity on and around the location of the excavation.

Generally speaking recent material was relatively sparse in comparison to the early modern assemblage although without more data from a larger area it is not possible to determine whether this was a purely local effect or whether it relates to some wider change in the pattern of activity on and around the site.

#### **Ivelet to Gunnerside (Areas 46, 47B, 48 and 49)**

Areas 46, 47B, 48 and 49 produced a substantial assemblage of pottery, much of it from context 49, a subsoil layer present across Areas 46, 47 and 47B. Topsoil contexts in Areas 48 and 49 also accounted for a high percentage of the total.

All of the pottery from Area 46 was recovered from context 49 and the assemblage was dominated by medieval and early post-medieval wares with a smaller quantity of recent material. The medieval pottery was diverse in character and included two sherds of probable Winksley type ware and a sherd of probable Scarborough type ware alongside a larger quantity of local types. Later types included Cistercian ware and Green Glazed Sandy ware suggesting that medieval activity persisted into the early post-medieval period. Imported wares were represented by the sherd of Raeren stoneware.

In contrast to other areas, late post-medieval and early modern wares were relatively rare although they were not entirely absent and included sherds of Tin Glazed Earthenware and Black Basalt ware.

The assemblage from Area 47B, context 49, consisted largely of early modern and recent wares with vernacular and formal tablewares predominant amongst the former and refined earthenwares amongst the latter. The range of wares was entirely standard for these periods.

The topsoil layers from Areas 48 and 49 resembled the group from Area 47B more than they did that from Area 46 in that the majority of the pottery was of early modern and recent date with medieval and post-medieval wares represented by sherds of Green Glazed Sandy ware and Oxidised Sandy ware.

#### **Gunnerside to Low Whita (Areas 21, 40 and 42)**

In Area 21 only context **8** and **93** produced any pottery. The assemblage from context **8** was diverse in character and included medieval wares (notably Tees Valley A and B ware but also including Reduced Greenware and unidentified types) alongside small quantities of post-medieval, early modern and recent wares. While the quantities are too small for definite conclusions to be drawn, the range of material suggests a long period of activity, presumably domestic, on the site or in its immediate vicinity.

The sherd from context **93** was of interest because of its possible early date. An 11th to 12th-century date is probable but a late Saxon date cannot be ruled out.

Context **44** in Area 40 produced just five sherds of recent types including Whiteware and stoneware. In contrast the topsoil context in Area 42 produced only medieval wares although

in small quantities (three sherds). These were all of a relatively late date and the sherd of Green Glazed Sandy ware could be considered to be of early post-medieval date.

### **Low Whita to Reeth (Areas 3, 3B, 56)**

Only one context in Area 3 (**30**) produced any pottery and this took the form of a mixed assemblage of post-medieval, early modern and recent wares with the latter represented by just two sherds of Cane Coloured ware. Areas 3B and 56 (contexts **34** and **21** respectively), although they contained much smaller quantities of pottery, were also primarily of early modern date with a single sherd of medieval pottery from Area 56.

### **Other (Area 9)**

The topsoil context in Area 9 produced three small sherds of pottery, one of which (Redware type) was of 18th-century date. The remaining two were of recent date with the sherd of Bone China being particularly late, being of late 19th to early 20th century date.

## **CONCLUSION**

Although the small areas investigated, and the nature of the contexts excavated, precluded any far-reaching interpretations, it is clear that a long period of human activity was represented by the pottery assemblages, albeit that these were probably discontinuous in both time and space.

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West Stonesdale Pipeline Renewal, Yorkshire Dales National Park:  
Archaeological Monitoring Report

**Table C1: Pottery catalogue**

Area	Context	Type	No	Part	Form	Decoration	Date range
3	30	Brown Glazed Coarseware	1	BS	Pancheon	Brown glaze int only	LC18th – C19th
3	30	Cane Coloured ware	1	Ring foot base	Bowl	U/Dec	C19th
3	30	Cane Coloured ware	1	Ring foot base	Bowl	U/Dec	C19th
3	30	Creamware	2	Rim	Plate	U/Dec	c.1740 – c.1820
3	30	Creamware	1	BS	Plate	U/Dec	c.1740 – c.1820
3	30	Creamware	2	Flakes	Flatware	U/Dec	c.1740 – c.1820
3	30	Creamware?	1	Footring base	Plate	U/Dec	c.1740 – c.1820
3	30	Fine Redware	2	BS	Hollow ware	Clear glaze int & ext	C18th
3	30	German stoneware	1	BS	Hollow ware	Pale brown mottled salt glaze ext	C16th – C17th
3	30	Green Glazed Sandy ware	1	Footed base	Jar	Thin green to brown glaze int & ext	C16th – EC17th
3	30	Jasper ware	1	Rim	Lid	Applied white sprigged decoration on top of lid	LC18th – EC19th
3	30	Late Blackware	1	Footed base	Jar	Brown glaze int & ext	C18th
3	30	Mottled Yellow Glazed Fineware	1	BS	Dish	Streaky brown mottling on white slip under clear glaze int only	LC18th – C19th
3	30	Pearlware	1	Rim	Bowl	Hand painted blue & green floral pattern int, blue line on rim	c.1780 – c.1840
3	30	Pearlware	1	Ring foot base	Cup/bowl	U/Dec	c.1780 – c.1840
3	30	Slipware	2	Rim	Dish	Red-brown slip stripe on white slip int	C18th
3	30	Yellow Glazed Coarseware	1	Base	Pancheon	White slip int only under clear glaze	LC18th – C19th
3	30	Yellow ware	2	Footed base	Cup/tyg	Clear glaze int & ext on a fine white body	LC15th – C17th
3	30	Yellow ware	1	Base	Hollow ware	Clear glaze int on a white body; red slip on underside	LC15th – C17th
9	78	Bone China	1	Rim	Cup/bowl	Moulded fluted body	MC19th – EC20th
9	78	Redware type	1	BS	U/ID	Clear glaze ext	C18th – EC19th
9	78	Stoneware	1	Base	Cup/bowl	U/Dec	LC18th – C19th
21	8	Buff Sandy ware	1	BS	Hollow ware	U/Dec	Medieval
21	8	Creamware	1	Footring base	Plate	U/Dec	c.1740 – c.1820
21	8	Green Glazed Sandy ware	1	Rim	Dish	Green glaze int; groove inside plain rim	LC15th – C16th

*West Stonesdale Pipeline Renewal, Yorkshire Dales National Park:  
Archaeological Monitoring Report*

Area	Context	Type	No	Part	Form	Decoration	Date range
21	8	Green Glazed Sandy ware	1	BS	Hollow ware	Patchy green glaze ext; heavily abraded int	LC15th – C16th
21	8	Green Glazed Sandy ware	1	BS	Dish/bowl	Bright green glaze int	LC15th – C16th
21	8	Late Blackware	1	Handle	Jug	U/Dec	C18th
21	8	Late Blackware	1	BS	Hollow ware	U/Dec	C18th
21	8	Oxidised Sandy ware	1	BS	U/ID	U/Dec	Late Medieval?
21	8	Oxidised Sandy ware	1	BS	Hollow ware	U/Dec	Late Medieval
21	8	Reduced Greenware type	1	BS	Hollow ware	Heavily abraded green glaze ext	LC13th – C15th
21	8	Tees Valley A ware	1	Bifid rim	Jar	Bifid rim	LC12th – C14th
21	8	Tees Valley B ware	1	Rim	Jug	Patches of discoloured, overfired glaze ext on buff slip ext	MC13th – C14th
21	8	Tees Valley B ware	1	BS	Hollow ware	Thick white slip ext; TVC variant	MC13th – C14th
21	8	Whiteware	1	Footring base	Dish	U/Dec	M – LC19th
21	8	Whiteware	1	BS	Flatware	U/Dec	M – LC19th
21	8	Yellow Glazed Coarseware	1	BS	Pancheon	White slip int under blistered clear glaze int	LC18th – C19th
21	8	Yellow Glazed Coarseware	1	BS	Pancheon	White slip int only under clear glaze	LC18th – C19th
21	8	Yellow Glazed Fineware	2	Flat base	Dish	White slip int only under clear glaze	C18th – EC19th
21	8	Yellow Glazed Fineware	3	BS	Dish/bowl	White slip int only under clear glaze	C18th – EC19th
21	8	Yellow Glazed Fineware	1	BS	Dish/bowl	White slip int only under clear glaze	C18th – EC19th
21	93	Brown Sandy ware	1	BS	Hollow ware	U/Dec	C11th – C12th
40	44	Stoneware	2	Flat base	Bottle	Grey ext, buff int; lead glaze	M – LC19th
40	44	Unglazed Red Earthenware	1	Footed base	Hollow ware	U/Dec	C19th
40	44	Whiteware	1	BS	Hollow ware	U/Dec	M – LC19th
40	44	Yellow Glazed Coarseware	1	Base	Pancheon	White slip int only under clear glaze	LC18th – C19th
42	79	Green Glazed Sandy ware	1	BS	Dish/bowl	Green glaze int only	C15th – C16h
42	79	Reduced Greenware type	1	BS	Hollow ware	Pale green glaze int & ext	LC13th – C15th
42	79	Reduced Sandy ware	1	BS	Hollow ware	U/Dec	Late Medieval
46	49	Black Basalt ware	1	Ring foot base	Hollow ware	Matte black finish	M – LC18th

*West Stonesdale Pipeline Renewal, Yorkshire Dales National Park:  
Archaeological Monitoring Report*

Area	Context	Type	No	Part	Form	Decoration	Date range
46	49	Brown Salt Glazed Stoneware	1	Footed base	Bowl	Brown salt glaze int & ext	C19th
46	49	Brown Salt Glazed Stoneware	1	BS	Bowl	Stamped band ext	C19th
46	49	Brown Sandy ware	1	Rim	Jar	Small triangular clubbed rim; sparse splashed glaze int	LC11th – C12th
46	49	Buff Sandy ware	1	BS	Jug?	Pale green friable glaze ext	Medieval
46	49	Cistercian ware	1	Footed base	Cup/tyg	Black glaze int & ext	c.1450 – c.1600
46	49	Cistercian ware	1	Rim	Cup/tyg	Brown glaze int & ext	c.1450 - c.1600
46	49	Green Glazed Sandy ware	1	Rim/spout	Jug	Pale green glaze int & ext	LC15th – C16th
46	49	Green Glazed Sandy ware	1	BS	Hollow ware	Dark green glaze int & ext	LC15th – C16th
46	49	Green Glazed Sandy ware	1	BS	Dish	Dark green glaze int	C16th – C17th
46	49	Green Glazed Sandy ware	1	Rim	Jug	Dark mottled green glaze int & ext	LC15th – C16th
46	49	Green Glazed Sandy ware	1	BS	Dish	Green glaze int w/ prominent ridge	LC15th – C16th
46	49	Green Glazed Sandy ware	1	Rim	Jar	Dark green glaze int & ext	LC15th – C16th
46	49	Green Glazed Sandy ware type	1	Rim	Jug?	Patchy clear/pale brown glaze int & ext; extensively flaked	LC15th – C16th
46	49	Late Blackware	1	BS	Hollow ware	U/Dec	C18th
46	49	Oxidised Sandy ware	1	Rim	Jug	Patchy dark green glaze int & ext	Medieval
46	49	Oxidised Sandy ware	1	BS	Hollow ware	U/Dec	M – LC18th
46	49	Raeren Stoneware	1	Strap handle	Mug/jug	Patchy mottled brown salt glaze on a grey body	C15th – C16th
46	49	Reduced Greenware type	1	BS	Hollow ware	Combed wavy line ext; flaky friable glaze ext	MC14th – MC15th
46	49	Reduced Sandy ware	1	BS	Hollow ware	Pale yellow-green splashed glaze ext	C12th – MC13th
46	49	Reduced Sandy ware	1	BS	Hollow ware	Patchy dark green glaze ext	C13th – C14th
46	49	Reduced Sandy ware	1	BS	Hollow ware	Traces of green glaze ext	Medieval
46	49	Reduced Sandy ware	1	Rim	Hollow ware	Pale brown glaze int & ext	Medieval
46	49	Reduced Sandy ware	6	BS	U/ID	U/ID	Medieval
46	49	Scarborough type ware?	1	BS	Hollow ware	Dark green glaze ext, clear glaze int	C13th – EC14th
46	49	Tin Glazed Earthenware	2	Recessed base	Plate	Discoloured tin glaze int; flaked	MC16th – MC18th
46	49	Whiteware	1	Ring foot base	Mug	U/Dec	M – LC19th



*West Stonesdale Pipeline Renewal, Yorkshire Dales National Park:  
Archaeological Monitoring Report*

Area	Context	Type	No	Part	Form	Decoration	Date range
46	49	Whiteware	1	BS	Hollow ware	U/Dec	M – LC19th
46	49	Winksley type ware	1	BS	Hollow ware	Friable green glaze ext	C13th – EC14th
46	49	Winksley type ware	2	BS	Jug	Applied vertical strip ext; dull green friable glaze	C13th – EC14th
46	49	Yellow Glazed Fineware type	1	Rim	Dish/bowl	Thin white slip on rim	C18th – EC19th
46	49	Yellow Glazed Fineware?	1	Flake	Bowl	Trace of white glaze int	LC18th – C19th
48	80	Cabled Slipware	1	BS	Hollow ware	White slip int; multi-coloured cabled slip band ext	LC18th – C19th
48	80	Creamware	1	BS	Flatware	U/Dec	c.1740 – c.1820
48	80	Green Glazed Sandy ware	1	Rim	Dish	Dark green glaze int; groove inside plain rim	LC15th – C16th
48	80	Midlands Purple type ware?	1	Base	Dish	Severely blistered glaze int	C17th?
48	80	Mottled Creamware	1	BS	Hollow ware	Moulded ridge & dots ext; fine purple mottling ext	c.1740 – c.1820
48	80	Mottled ware	1	Footed base	Cup/mug	Mottled glaze int & partially ext	C18th
48	80	Mottled ware type	1	BS	Hollow ware	Brown, slightly mottled glaze int & ext	C18th
48	80	Mottled Yellow Glazed Fineware	1	BS	Dish	White slip int w/ pale mottling; dark glaze ext	LC18th – C19th
48	80	Redware type	1	BS	Dish/bowl	Clear glaze int	C18th
48	80	Redware type	1	Rim	U/ID	Clear glaze int & ext	C18th
48	80	Slip Banded ware	1	Rim	Bowl	Red-brown band & dark brown lines ext	C19th
48	80	Slipware	1	BS	Dish	Parallel white slip lines int	C18th
48	80	Slipware	2	BS	Hollow ware	Clear glaze int; red slip under clear glaze ext, round slip discs	C18th
48	80	TP Pearlware	1	BS	Flatware	U/ID TP design int	c.1780 – c.1840
48	80	Unglazed Red Earthenware	1	BS	Hollow ware	U/Dec	C19th
48	80	Vernacular tableware	1	BS	Dish/bowl	Green glaze int & partially ext	C18th
48	80	Whiteware	1	BS	Hollow ware	U/Dec	M – LC19th
48	80	Whiteware	1	BS	Hollow ware	Rilled ext w/ dark blue glaze	M – LC19th
48	80	Whiteware	1	Rim?	Bowl?	Hand-painted blue design on top of rim	M – LC19th
48	80	Whiteware?	1	Flake	U/ID	Very dark blue glaze on surviving ext surface	C19th

*West Stonesdale Pipeline Renewal, Yorkshire Dales National Park:  
Archaeological Monitoring Report*

Area	Context	Type	No	Part	Form	Decoration	Date range
48	80	Yellow Glazed Fineware	1	BS	Dish/bowl	White slip int, dark glaze ext	LC18th – C19th
49	80	Bone China	1	Rim	Plate	U/Dec	MC19th – EC20th
49	80	Coarse Blackware	1	Rim	Jar	Hard black glaze int & ext	C18th
49	80	Creamware?	1	BS	U/ID	U/Dec	c.1740 – c.1820
49	80	Fine Redware	1	BS/Flake	Hollow ware	Rouletted or impressed line ext	C18th
49	80	Green Glazed Sandy ware	1	Strap handle	Handled jar	Green glaze on top of handle	C16th – EC17th
49	80	Late Blackware	1	BS & handle	Hollow ware	Black glaze int & ext	C18th
49	80	Oxidised Sandy ware	1	BS	Hollow ware	Thin red slip ext; raised ridges ext	Late Medieval?
49	80	Pearlware	1	Rim	Lid	Hand-painted blue geometric design on top of lid	c.1780 – c.1840
49	80	Slip Banded CC ware	2	BS	Hollow ware	Thin white slip lines ext	C19th
49	80	Slip Coated ware	1	Footed base	Cup/tyg	Thin red slip under glaze int & ext	C18th
49	80	Slipware	1	BS & handle	Hollow ware	Thin white slip lines ext	C18th
49	80	Slipware	1	BS	Hollow ware	Concentric slip lines around a central slip disc; clear glaze	C18th
49	80	Sponge Printed ware?	1	BS	Hollow ware	Blue sponge printed pattern ext	c.1840+
49	80	TP Whiteware	1	BS	Plate	Willow	M – LC19th
49	80	TP Whiteware	1	BS	U/ID	Traces of TP design int & ext	M – LC19th
49	80	TP Whiteware	1	BS	Hollow ware	Chinese landscape ext	M – LC19th
49	80	White Salt Glazed Stoneware	1	Footring base	Flatware	U/Dec	c.1720 – c.1780
49	80	Whiteware	1	BS	Hollow ware	U/Dec	M – LC19th
49	80	Whiteware	1	Footed base	Plate	U/Dec	M – LC19th
49	80	Yellow Glazed Coarseware	1	Rim	Pancheon	White slip int w/ unglazed band on top of rim	LC18th – C19th
49	80	Yellow Glazed Fineware	1	BS	Dish	White slip int under clear glaze int	C18th – EC19th
56	21	Buff Sandy ware	1	BS	Hollow ware	Double band of square rouletting & patch of clear glaze ext	C12th – C13th
56	21	Creamware	1	BS	Flatware	U/Dec	c.1740 – c.1820
56	21	Late Blackware?	1	BS	Hollow ware	Blistered glaze int	C18th
60	63	Reduced Sandy ware	3	BS	Jug?	Traces of green glaze ext	LC13th – C15th?

*West Stonesdale Pipeline Renewal, Yorkshire Dales National Park:  
Archaeological Monitoring Report*

Area	Context	Type	No	Part	Form	Decoration	Date range
61	58	Black Basalt ware	1	Ring foot base	Hollow ware	Vertical fluting ext	M – LC18th
61	58	Blackware	1	Handle	Mug/jug	Double twisted handle; black glaze int & ext	C17th
61	58	Brown Glazed Coarseware	1	BS	Hollow ware	Black glaze int & ext	C19th
61	58	Cane Coloured ware	1	BS	Hollow ware	U/Dec	C19th
61	58	Colour Glazed ware	1	Handle	Teapot	Brown glazed handle	C19th
61	58	Creamware	3	Rim	Dish/saucer	U/Dec	c.1740 – c.1820
61	58	Creamware	1	BS	Flatware	U/Dec	c.1740 – c.1820
61	58	Creamware	1	BS	Hollow ware	U/Dec	c.1740 – c.1820
61	58	Creamware	3	BS	Hollow ware	U/Dec	c.1740 – c.1820
61	58	Creamware?	1	Recessed base	Plate	U/Dec	c.1740 – c.1820
61	58	Fine Redware	1	Footed base	Cup/tyg	Clear glaze int & ext	C18th
61	58	Fine Redware	1	Handle	Mug/jug	Double-lobed handle	C18th
61	58	Fine Redware	1	Base	Hollow ware	Clear glaze int only	C18th
61	58	Late Blackware	1	BS	Cup/porringer	Black glaze int & partially ext	C18th
61	58	Late Blackware	1	Rim	Hollow ware	Black glaze int & ext	C18th
61	58	Late Blackware	1	Rim	jar	Black glaze int & ext	C18th
61	58	Late Blackware	2	BS	Hollow ware	Dark glaze int & ext	C18th
61	58	Late Blackware	3	BS	Hollow ware	Black glaze int & ext	C18th
61	58	Late Blackware?	2	Rim	Hollow ware	Blistered black glaze int & ext	C18th
61	58	Late Medieval Sandy ware	1	BS	Hollow ware	U/Dec	Late Medieval
61	58	Pearlware	1	BS	Dish/bowl	Hand painted dark blue linear design int & ext	c.1780 – c.1840
61	58	Reduced Greenware type	1	BS/spigot hole	Cistern	Dark brown glaze int & ext	LC14th – C15th
61	58	Reduced Sandy ware	1	BS	U/ID	U/ID	Medieval
61	58	Redware type	1	Base	Dish/bowl	Clear glaze int only	C18th
61	58	Slip Coated ware	1	Handle	Cup/porringer	Thin red slip under dark glaze	C18th
61	58	Slipware	1	BS	Hollow ware	White slip discs in a line ext; clear glaze int & ext	C18th

*West Stonesdale Pipeline Renewal, Yorkshire Dales National Park:  
Archaeological Monitoring Report*

Area	Context	Type	No	Part	Form	Decoration	Date range
61	58	Slipware	1	BS	Jug?	Curvilinear white slip design ext	C18th
61	58	Slipware	2	BS	Bowl	Two thin white slip lines int	C18th – EC19th
61	58	Slipware	2	Footed base	Jar	Thin red & white slip, finely feathered decoration ext	C18th
61	58	Tin Glazed Earthenware	1	BS	Flatware	Hand-painted blue linear design on a blue-white background	MC16th – MC18th
61	58	Tin Glazed Earthenware	1	BS	Flatware	Hand painted blue design int; floral?	MC16th – MC18th
61	58	TP Pearlware	1	Recessed base	Flatware	Fine printed Chinese landscape design int	c.1780 – c.1840
61	58	TP Whiteware	1	BS	Flatware	U/ID TP design int	M – LC19th
61	58	TP Whiteware?	2	Rim	Dish/saucer	Very heavily burnt w/ U/ID TP design int only	C19th
61	58	Unidentified pottery	1	Ring foot base?	Hollow ware	U/ID	Undated
61	58	Whiteware?	1	BS	Hollow ware	U/Dec	LC18th – C19th
61	58	Yellow Glazed Coarseware	1	Rim	Bowl	White slip int only under clear glaze	LC18th – C19th
61	58	Yellow Glazed Fineware	1	BS	Bowl	White slip int under clear glaze int	LC18th – C19th
61	58	Yellow Glazed Fineware	1	Base	Bowl	White slip int under clear glaze int	LC18th – C19th
61	60	Reduced Sandy ware	6	BS	Hollow ware	Traces of green glaze on ext surface	LC13th – C15th?
61	65	Coarse Blackware type	1	BS	Hollow ware	Dark brown to black finely mottled glaze int & ext	LC17th – C18th
61	65	Mottled ware	1	Rim	Hollow ware	Mottled glaze int & ext	C18th
61	66	Reduced Sandy ware	1	BS	Hollow ware	Combed wavy lines ext under dark green gaze	Late Medieval
61	74	Creamware	1	BS	Flatware	U/Dec	c.1740 – c.1820
61	74	Late Blackware type	3	Rim & BS	Dish	Blistered black glaze int & partially ext	C18th
61	74	Yellow Glazed Coarseware	1	BS	Pancheon	White slip under clear glaze int; thin glaze ext w/ fingermarks	LC18th – C19th
61	83	Blackware	1	BS	Hollow ware	Black glaze int & ext	C17th
61	83	Blackware	1	Rim & spout	Jug	Black glaze int & ext	C17th
61	83	Fine Redware	1	Footed base	Cup/mug	Clear glaze int	C18th
61	83	Fine Redware	1	Rim	Dish	White slip line on rim; clear glaze int only	C18th
61	83	Fine Redware	1	Rim	Dish	Clear glaze int & ext	C18th

*West Stonesdale Pipeline Renewal, Yorkshire Dales National Park:  
Archaeological Monitoring Report*

Area	Context	Type	No	Part	Form	Decoration	Date range
61	83	Green Glazed Sandy ware	1	BS	Hollow ware	Thin green glaze int & ext	LC15th – C16th
61	83	Late Blackware	1	Handle	Cup/mug	Raised ridge on top of handle	C18th
61	83	Late Blackware	2	BS	Hollow ware	Black glaze int & ext	C18th
61	83	Late Blackware?	1	BS	Hollow ware	Black glaze int & ext	C18th
61	83	Reduced Sandy ware	1	Handle	Jug	Traces of green glaze ext	Medieval
61	83	Reduced Sandy ware	1	BS	Hollow ware	Traces of green glaze ext	Medieval
61	83	Redware type	1	Flake	Dish?	U/ID	C18th
61	83	Sandy ware	1	BS	Hollow ware	U/ID (abraded surfaces)	Late Medieval
61	83	Sandy ware	1	Flake	U/ID	U/ID (abraded surfaces)	Late Medieval
61	83	Slipware	1	BS	Jar	Very thin lines of white slip ext under clear glaze	C18th
61	83	Yellow Glazed Coarseware	2	Base	Pancheon	White slip int only under clear glaze	LC18th – C19th
61	83	Yellow ware	1	Base	Cup/tyg	Small footed base w/ clear/yellow glaze ext	LC15th – C17th
3B	34	Mottled ware	3	Flat base	Hollow ware	Mottled glaze int & ext	C18th
3B	34	Slipware	1	Rim	Dish	Pie crust rim; white on red stripes int	C18th
47B	49	Blue Banded ware	1	Rim	Bowl	Broad blue band ext	C19th
47B	49	Brown Glazed Coarseware	1	BS	Pancheon	Brown glaze int, thin red slip ext	C18th – EC19th
47B	49	Brown Glazed Coarseware	1	BS	Hollow ware	Brown gaze ext only	C17th – EC18th
47B	49	Brown Glazed Coarseware type	1	Footed base	Bowl	Clear glaze int only	C19th
47B	49	Buff Sandy ware	1	BS	U/ID	Thin clear glaze ext	Late Medieval?
47B	49	Cabled slipware	1	BS	Hollow ware	Red-brown band w/ cats-eye/cabled slip decoration ext	C19th
47B	49	Cane Coloured ware	1	Flake	U/ID	U/Dec	C19th
47B	49	Coarse Blackware	1	Base	Hollow ware	Black glaze int & partially ext	LC17th – C18th
47B	49	Colour Glazed ware	1	Handle	Hollow ware	Sub-rectangular section handle; pale green glazed finish	C19th
47B	49	Colour Glazed ware	1	BS	Hollow ware	Yellow glaze int & ext	C19th
47B	49	Creamware	1	BS	Flatware	U/Dec	c.1740 – c.1820
47B	49	Creamware	3	BS	Flatware	U/Dec	c.1740 – c.1820

*West Stonesdale Pipeline Renewal, Yorkshire Dales National Park:  
Archaeological Monitoring Report*

Area	Context	Type	No	Part	Form	Decoration	Date range
47B	49	Edged ware	1	Rim	Plate	Wavy edge rim, low relief moulding & blue feather-edge paint	LC18th – EC19th
47B	49	Fine Redware	1	Footring base	Flatware	Clear glaze int only w/ black patches	C18th – EC19th
47B	49	Fine Redware	1	BS	Hollow ware	Clear glaze int & ext	C18th – EC19th
47B	49	Fine Redware	1	Base?	U/ID	Clear glaze	C18th – EC19th
47B	49	Green Glazed Sandy ware	1	BS	Hollow ware	Dark green glazed int & ext	C16th – EC17th
47B	49	Late Blackware	2	Footed base	Cup/mug	Black glaze int & partially ext	C18th
47B	49	Late Blackware	1	Handle	Porringer	Black glaze int & ext	C18th
47B	49	Late Blackware	1	BS	Hollow ware	Black glaze ext, rilled body	C18th
47B	49	Mottled ware	1	BS	Mug/tankard	Mottled glaze int & ext; rouletted bands ext	C18th
47B	49	Pearlware	1	BS	Flatware	Hand-painted blue linear design int	c.1780 – c.1840
47B	49	Pearlware	1	Handle?	U/ID	U/Dec	c.1780 – c.1840
47B	49	Sandy ware	1	BS	Hollow ware	Green glaze int, black glaze ext	C18th?
47B	49	Slip Banded CC ware	1	BS	Carinated bowl	Thin dark brown slip lines ext	C19th
47B	49	Slip Banded CC ware	1	BS	Hollow ware	Blue and brown slip bands ext	C19th
47B	49	Slip Banded CC ware	1	Rim	Bowl	White and brown slip lines ext	C19th
47B	49	Slip Banded CC ware	1	BS	Hollow ware	Thin white slip lines ext	C19th
47B	49	Slipware	1	BS/shoulder	Jug/mug	Thin white slip int; white slip stripes; clear glaze, mottling ext	C18th
47B	49	Slipware	1	BS	Dish	White lines & bands int under clear glaze int only	C18th – EC19th
47B	49	Sponged ware?	1	BS	Flatware	Blue sponging int	c.1840+
47B	49	Stoneware	1	BS	Hollow ware	Two thin incised lines ext	C18th – EC19th
47B	49	Stoneware	1	Base	Hollow ware	Clear glaze int & ext	C18th – EC19th
47B	49	Tin Glazed Earthenware	1	BS	Flatware	Blue hand-painted concentric blue lines & bands int	MC16th – MC18th
47B	49	TP Pearlware	1	Rim	Teapot lid	U/ID TP design on top of domed lid	c.1780 – c.1840
47B	49	TP Whiteware	1	Rim	Plate	Asiatic Pheasants	M – LC19th
47B	49	TP Whiteware	1	Rim	Plate	U/ID TP design int	M – LC19th

*West Stonesdale Pipeline Renewal, Yorkshire Dales National Park:  
Archaeological Monitoring Report*

<b>Area</b>	<b>Context</b>	<b>Type</b>	<b>No</b>	<b>Part</b>	<b>Form</b>	<b>Decoration</b>	<b>Date range</b>
47B	49	TP Whiteware	1	Rim	Bowl	Willow	M – LC19th
47B	49	TP Whiteware	1	BS	Hollow ware	Willow	M – LC19th
47B	49	TP Whiteware	1	Ring foot base	Cup/bowl	U/ID TP design int; Flow Blue	1840+
47B	49	TP Whiteware	1	BS	Flatware	Willow?	M – LC19th
47B	49	Whiteware	1	BS	Hollow ware	U/Dec	M – LC19th
47B	49	Whiteware?	1	BS	Flatware	U/Dec	M – LC19th
47B	49	Yellow Glazed Coarseware	1	Rim	Bowl	White slip int only under clear glaze	LC18th – C19th
47B	49	Yellow Glazed Coarseware	1	BS	Bowl	White slip int only under clear glaze, clear glaze ext	LC18th – C19th
47B	49	Yellow ware type	1	BS	Hollow ware	Clear glaze int only on a buff body	LC17th – C18th
		Total	284				

## APPENDIX D MISCELLANEOUS FINDS

*E. Foulds*

### INTRODUCTION

A collection of 89 artefacts was recovered from archaeological excavations in advance of the West Stonesdale pipeline renewal. The results of quantification and analysis are presented below.

### THE ASSEMBLAGE

The finds recovered from excavations covered a wide range of artefact materials (Table D1). The majority of the artefacts were undiagnostic in terms of date, but there were a number that could be attributed to the post-medieval period (Table D2). In addition, there was one Romano-British artefact.

**Table D1: Summary of material quantities**

Material	Area													Total
	3	3a	3b	9	16	21	40	46	48	56	59	60	61	
Glass	3	1					7	2	2		1		12	28
Clay pipe	3						1						1	5
Iron			2	5		2	4	7				1	9	30
Plaster				16										16
Copper alloy					1	1		2					3	7
Lead								1		1				2
Stone							1							1
<b>Total</b>	6	1	2	21	1	3	13	12	2	1	1	1	25	89

**Table D2: Summary of quantities by period**

Period	Area													Total
	3	3a	3b	9	16	21	40	46	48	56	59	60	61	
Romano-British													1	1
Post-medieval	4				1	2	11	2			1		10	29
Undiagnostic	2	1	2	21		1	2	10	2	1		1	16	57
<b>Total</b>	6	1	2	21	1	3	13	12	2	1	1	1	25	89

### Thwaite Village (Areas 60, 61)

The majority of the finds from Area 61 came from the topsoil and recent subsoil. These finds were primarily undiagnostic or post-medieval iron fragments and glass sherds. There were five artefacts of post-medieval date: a copper alloy coin or token; two copper alloy buttons or fittings; a fragment of clay pipe stem; and a partial neck fragment of a free blown wine bottle (c. 18th–19th century AD).

Finds from terraced bank **61** consisted of four undiagnostic fragments of iron, while finds from clearance cairn **74** included four fragments of glass, which may be post-medieval.



Tumbled road surface deposit **73** yielded a Romano-British glass bangle fragment of Kilbride-Jones' (1937) Type 3D. It is part of a larger group of sub-types with similar decoration, although Kilbride-Jones remarked that this particular colour combination is seen less often than others. Stevenson, who published updates to Kilbride-Jones' paper (1956; 1976), only added a single example of this type to his catalogue. These three papers had a significant Scottish bias to the material they analysed, while Price's (1988) paper specifically examined the glass bangles from East Yorkshire. Although she did not record any Type 3D bangle fragments, the most commonly found Type was 3A, which are plain (undecorated) opaque white bangles and are therefore similar. As glass bangle fragments are found at both 'native' settlements and 'Roman' forts, it has been suggested that this glass object represents the interactions between these two groups (Price 1988; Stevenson 1976). In general, Romano-British bangles are very much a northern type of object, being found mainly north of the Humber and in southeast Scotland. They can generally be attributed to the late 1st to 2nd centuries AD.

Only one artefact was recovered from Area 60 (context **63**), which was an undiagnostic fragment of iron.

#### **Ivelet to Gunnerside (Areas 1, 46, 47, 47b, 48, 49, 50)**

A number of artefacts were recovered from the recent subsoil of Areas 46 and 47b. These primarily consisted of undiagnostic finds, such as fragments of vessel glass and iron. It also included a copper alloy token with 'IL' stamped on one face, a copper alloy buckle with ferrous pin, as well as a long square-sectioned spike or nail. Both the token and buckle are post-medieval in date.

Two artefacts were recovered from the silty sand (**46**) of the westernmost bank in Area 46. One was a rectangular lead seal of unknown purpose with the letter 'H' embossed on the largest surface. The other artefact was a square-sectioned iron nail fragment. Neither date nor function of the artefacts could be ascertained.

Finds from Area 48 came from the topsoil and were limited to two translucent brown glass vessel fragments, which were likely to have derived from the same vessel. They were undiagnostic.

#### **Gunnerside to Low Whita (Areas 21, 22, 38, 40, 42, 59)**

Within the demolished field barn (**44**) in Area 40 were several artefacts that appeared post-medieval. This included a number of glass vessel sherds, iron nails, clay pipe stem fragment, and a pivot stone.

A fragment of a codd bottle was found in the stone coursework of field boundary wall **26** in Area 59. The letters 'HERRY' were visible, so the original contents may have been a cherry flavoured beverage. Codd bottles generally date to the late 19th century AD.

All finds from Area 21 came from the recent subsoil. The artefacts consisted of an undiagnostic large iron nail or spike. There was also a pair of small iron shears and a copper alloy button that was still attached to a fragment of textile. Both of these artefacts were likely to be of post-medieval date.

### **Low Whita to Reeth (Areas 3, 3a, 3b, 7b, 8, 9, 16, 18, 19, 55a, 56)**

The only artefact from Area 56 was an undiagnostic lead spill that was found in a charcoal and slag deposit, which is indicative of industrial activity in the area.

Although no archaeological features were identified, a copper alloy bracelet fragment was recovered from the recent subsoil (50) in Area 16. Based on the construction and design, it is likely post-medieval in date.

The post-medieval deposit (30) from Area 3 contained a glass marble and three fragment of clay pipe, all of which were also post-medieval in date. Additionally, there were undiagnostic fragments of vessel glass and window glass. Within stone wall foundation 31 of Area 3a, an undiagnostic fragment of vessel glass was recovered. Finally, there were two iron artefacts from the clearance cairn (34) in Area 3b. One was a square-sectioned nail and the other a fragment of iron strip, neither of which was indicative of date or function.

A group of undiagnostic finds were recovered from the topsoil in Area 9. This included many fragments of plaster, a horseshoe fragment, three square-sectioned nails, and an additional possible nail. None of these artefacts were indicative of a particular date or activity.

### **DISCUSSION AND RECOMMENDATIONS**

Artefacts recovered during excavation primarily represented post-medieval period activity, although there was one Roman period artefact.

The Romano-British glass bangle is particularly interesting, as the type is only known in very small numbers. The reason for its presence in Field 61 is however unclear.

The majority of the finds were post-medieval or undiagnostic and do little to inform us of the nature of activity at the sites of excavation. It is recommended that all artefacts be retained and deposited with the site archive.

It is recommended for the glass bangle fragment to be illustrated in the report.

### **CATALOGUE BY AREA AND CONTEXT**

#### **Area 60**

##### ***Context 63 (dark, clayey deposit)***

Long and heavily corroded fragment of iron. Undiagnostic. Dimensions: 61.0mm x 12.5mm x 9.9mm, Weight: 10.9g.

##### ***Context 83 (topsoil)***

One fragment of sheet iron of irregular shape. One of the edges is bent at a 90-degree angle, but it is unclear what type of object it originally would have formed. Undiagnostic. Dimensions: 67.2mm x 42.2mm x 4.7mm, Weight: 37.4g.

Two refitting fragments of iron bar or sheet. One of the fragments is covered in a thick corrosion layer, which obscures any details. The second fragment has a rivet on one side, which is confirmed in the X-ray. Undiagnostic. Dimensions: 28.4mm wide x 5.0mm thick (corrosion obscures length), Weight: 46.1g (combined).

Flat pale translucent green glass fragment that appears very modern and may be window glass. Post-medieval. Weight: 0.5g.

Two fragments of transparent mid-olive-green glass. Undiagnostic. Weight: 2.1 grams and 0.5g.

Fragment of translucent mid-blue glass possibly part of a small-necked bottle, as one side of the surface is sharply curved. Undiagnostic. Weight: 4.0g.

### **Context 58 (subsoil)**

Slightly distorted copper alloy coin or token. No stamps or embossed designs visible on surface. Undiagnostic. Diameter: 21.8mm, Thickness: 1.2mm, Weight: 3.0g.

One convex copper alloy button or fitting with a broken shank attachment on the back. Post-medieval. Dimensions: 21.3mm x 4.4mm, Weight: 2.0g.

One large flat copper alloy button or fitting with a shank attachment on the back. Post-medieval. Dimensions: 27.2mm x 1.7mm, Weight: 7.1g.

Two fragments of iron horseshoe. The smaller fragment is covered in a thick corrosion layer. Undiagnostic. Dimensions: 82.4mm x 14.4mm x 4.5mm, Weight: 25.5g; 29.3mm x 17.9mm x 3.5mm, Weight: 5.5g.

Fragment of clay pipe stem. Post-medieval. Dimensions: 15.3mm long, 6.1mm diameter, 2.3mm bore diameter, Weight: 0.7g.

Dark green-brown (slight iridescence) glass bottle neck with intact rim. The style of the rim, irregularities in the glass, long elongated bubbles, and striations suggest it is from a blown wine bottle. Post-medieval (probably 18th-19th century AD). Weight: 22.2g.

Semi-opaque milky blue vessel fragment, but when viewed with backlighting it is translucent mid-brown. Undiagnostic. Weight: 1.0g.

One well-worn and smooth translucent green vessel fragment. Undiagnostic. Weight: 0.8g.

### **Context 61 (Terrace bank)**

Long bar fragment with possible perforation as shown by X-ray imagery. Undiagnostic. Dimensions: 47.2mm x 14.3mm x 8.4mm, Weight: 8.6g.

Amorphous heavily corroded fragment. Undiagnostic. Dimensions: 54.3mm x 21.2mm x 21.3mm, Weight: 18.9g.

Amorphous heavily corroded fragment. Undiagnostic. Dimensions: 32.9mm x 25.6mm x 24.3mm, Weight: 12.8g.

Amorphous heavily corroded fragment. Undiagnostic. Dimensions: 29.0mm x 16.8mm x 10.9mm, Weight: 4.2g.

**Context 73 (tumbled deposit)**

Glass bangle fragment. D-shaped cross-section. Primarily opaque white with opaque yellow decoration. Roman (late 1st to 2nd century AD). Dimensions: 36.1mm long, 15.0mm wide, 9.1mm thick. Weight: 6.7g.

**Context 74 (clearance cairn)**

Two fragments of are pale translucent green glass that may be window glass. ?Post-medieval. Weight: 0.6g and 0.2g.

A fragment of pale translucent green glass with stretched bubbles in the glass. It is probably older window glass, but may still be modern. ?Post-medieval. Weight: 1.2g.

A curved piece of pale translucent brown sheet glass, probably modern vessel glass. ?Post-medieval. Weight: 0.2g.

**Ivelet to Gunnerside (Areas 1, 46, 47, 47b, 48, 49, 50)**

**Area 46**

**Context 46 (silty sand in field bank)**

One square-sectioned iron nail missing the point end. Lower end of shaft is covered in heavy corrosion. Undiagnostic. Dimensions: 56.0mm x 20.7mm x 9.8mm; Weight: 19.3g.

Rectangular (broken) lead seal with embossed 'X' design on surface. Undiagnostic. Dimensions: 27.6mm x 37.7mm x 10.3mm, Weight: 34.1g.

**Area 47b**

**Context 49 (subsoil)**

One copper alloy token with 'IL' stamped on one side. The font style suggests a post-medieval date, although purpose is unknown. Diameter: 27.5mm, Thickness: 1.7mm. Weight: 8.3g.

Copper alloy elongated single loop 'D'-shaped buckle with iron pin. Post-medieval. Dimensions: 41.9mm x 31.0mm x 3.9mm, Weight: 15.4g.

One long square-sectioned iron spike or nail. Undiagnostic. Dimensions: 201.1mm x 11.2mm x 10.6mm (maximum); Weight: 93.0g.

Four possible fragments of horseshoes, or other iron bars with perforations. Undiagnostic. Dimensions: 104.6mm x 16.1mm x 9.9mm, Weight: 33.9g; 49.1mm x 27.6mm x 9.2mm, Weight: 20.2g; 52.2mm x 11.2mm x 5.5mm, Weight: 8.5g; 45.9mm x 10.6mm x 3.0mm, Weight: 4.7g.

One amorphous iron fragment. Undiagnostic. Dimensions: 30.1mm x 20.7mm x 14.3mm, Weight: 6.4g.

One thin colourless glass rim fragment with pairs of circumferential lines lightly etched into the surface. It also has a strong iridescent sheen, although it does not have a weathered crust. Undiagnostic. Weight: 1.2g.

One thick translucent green glass fragment with spherical bubbles and a light amount of surface scratching. Undiagnostic. Weight: 4.8g.

#### **Area 48**

##### ***Context 80 (topsoil)***

Two fragments of thin translucent pale brown flat glass possibly from the same vessel, but the smaller fragment exhibits a higher degree of weathering than the other. Undiagnostic. Weight: 3.3g (combined)

#### **Gunnerside to Low Whita (Areas 21, 22, 38, 40, 42, 59)**

##### **Area 21**

##### ***Context 8 (subsoil)***

Fragmented probable small spring shears (iron), but missing blades. There are two closely set lines running along the circumference of the spring ring forming simple decoration. Dimensions and weight reflect two main fragments, as there are three additional heavily corroded fragments imbedded in soil. ?Post-medieval. Dimensions: 73.8mm x 34.9mm x 10.5mm, Weight: 19.0g.

One large iron spike. The surface is heavily corroded, but it appears to be roughly square in cross-section. The tip end is considerably more enlarged than at the head. Undiagnostic. Dimensions: 176.7mm x 15.5mm x 14.3mm (22.1mm x 24.0mm at the widest part of the shaft), Weight: 246.9g.

Plated copper alloy button attached to a textile fragment. The textile is probably wool in a plain tabby weave. Post-medieval. Button Dimensions: 19.7mm x 1.1mm, Weight: 3.4g (combined)

##### **Area 40**

##### ***Context 44 (demolished field barn)***

One large tapering square-section iron bar. Undiagnostic. Dimensions: 208.3mm x 24.7mm x 21.1mm (maximum), Weight: 379.0g.

One possible round-section nail. ?Post-medieval. Dimensions: 31.7mm x 7.5mm, Weight: 2.7g.

Probable nail fragment. ?Post-medieval. Dimensions: 20.6mm x 7.9mm x 7.6mm, Weight: 1.7g.

Probable nail fragment. ?Post-medieval. Dimensions: 17.3mm x 9.3mm x 6.9mm, Weight: 2.2g.

Fragment of clay pipe stem. Post-medieval. Dimensions: 21.1mm long, 4.1mm to 5.3mm diameter (tapers), 1.6mm to 2.2mm bore diameter, Weight: 0.8g.

Pale translucent green glass rim (slightly everted) and neck portion of a bottle of unknown shape. It has mould marks on either side, so was formed in at least a two-piece bottle mould. Post-medieval. Weight: 25.7g.

Translucent colourless bottle rim fragment with a slightly everted rim and a parallel rib around the neck. Undiagnostic. Weight: 6.4g.

Four fragments of pale translucent green glass probably from a vessel. The surfaces of three of the fragments are lightly weathered (dull and surface scratches) and while the edges of the fragments are unweathered. This suggests that they were broken sometime after they were deposited. The fourth piece exhibits no weathering, and may have been from a separate vessel. Post-medieval. Weight: 17.1g.

Fragment of translucent olive-green vessel glass with surface scratches. Post-medieval. Weight: 4.1g.

Large boulder with centrally located pivot depression chipped out. ?Post-medieval. Dimensions: 570mm x 400mm x 190mm, Pivot hole measures 140mm x 120mm; Weight: 3950g.

## **Area 59**

### ***Context 26 (wall foundation)***

Neck portion of a pale translucent green codd bottle. Embossed letters ...HERRY are visible, so it may have been a cherry-flavoured drink bottle. Post-medieval (late 19th century AD), Weight: 94.3g.

## **Low Whita to Reeth (Areas 3, 3a, 3b, 7b, 8, 9, 16, 18, 19, 55a, 56)**

### **Area 3**

#### ***Context 30 (post-medieval deposit)***

Clear glass marble with multi-coloured cat's eye design. There are some chips missing and the entire original surface is covered in heavy weathering and crazing. Post-medieval. Dimensions: 14.6mm diameter, Weight: 3.9g.

Three fragments of clay pipe stem. Post-medieval. Dimensions: 52.5mm length, 7.7mm diameter, 2.0mm bore diameter, Weight: 4.5g; Dimensions: 36.3mm length, 6.3mm diameter, 1.7mm bore diameter, Weight: 2.0g; Dimensions: 21.6mm length, 6.5mm diameter, 1.6mm bore diameter, Weight: 1.2g.

Window glass fragment with a slight green tinge. Undiagnostic. Weight: 2.6g.

Vessel glass fragment with a slight iridescent sheen. Undiagnostic. Weight: 11.4g.

**Area 3a**

***Context 031 (wall foundation)***

Fragment of translucent mid-green vessel glass. Undiagnostic. Weight: 24.6g.

**Area 3b**

***Context 034 (clearance cairn)***

One square-sectioned iron nail. Undiagnostic. Dimensions: 31.7mm x 10.3mm x 7.2mm, Weight: 2.8g.

One fragment of iron strip of unknown purpose. Undiagnostic. Dimensions: 56.6mm x 19.1mm x 7.7mm, Weight: 25.7g.

**Area 9**

***Context 78 (topsoil)***

Sixteen fragments of plaster. Undiagnostic. Weight: 31g.

Fragment of horseshoe. Undiagnostic. Dimensions: 58.9mm x 50.8mm x 5.0mm, Weight: 16.7g.

Three square-sectioned nails. Undiagnostic. Dimensions: 124.5mm x 14.0mm x 7.1mm, Weight: 35.2g; 61.4mm x 8.3mm x 5.6mm, Weight: 6.4g; 44.1mm x 7.5mm x 6.3mm (distorted), Weight: 3.2g.

Possible nail fragment. Undiagnostic. Dimensions: 57.6mm x 8.4mm x 8.2mm (distorted and missing head), Weight: 13.2g.

**Area 16**

***Context 50 (subsoil)***

Decorated copper alloy fitting or bracelet component consisting of a long oval piece of sheet metal with attachment loops on either end. The design consists of a reverse ovolo border around the edge and three flowers in the centre. Post-medieval. Dimensions: 56.6mm x 16.5mm x 0.9mm, Weight: 5.0g.

**Area 56**

***Context 20 (charcoal and slag deposit)***

Amorphous lead spill. Undiagnostic. Dimensions: 70.8mm x 41.9mm x 8.7mm, Weight: 85.1g.

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**APPENDIX E**  
**ARCHAEOMETALLURGICAL ASSESSMENT**

*R. Mackenzie*

**INTRODUCTION**

The following report is an archaeometallurgical assessment of possible metallurgical and/or high temperature production residues recovered during archaeological fieldwork relating to water main renewal between Angram and Thwaite, and West Calvert Houses and Reeth in the Yorkshire Dales.

**METHODOLOGY**

The aim of this assessment has been to provisionally identify the slag-like residues, and determine whether further analysis could provide additional information about the sites where they were found. In some cases, scientific analysis can help to determine the process origin of slags, although this is normally only justified where there is good supporting archaeological evidence.

All of the fragments in the assemblage have been visually examined and the assemblage has been quantified by count and weight. A summary of the findings of the assessment are given in Table E1.

***Table E1: Results of assessment***

<b>Area</b>	<b>Context/ Feature No</b>	<b>Pieces</b>	<b>Weight (g)</b>	<b>Description</b>	<b>Interpretation</b>
A46	46	41	2400	Tap slag with ropey texture and white/light grey oxidised surface. Some fragments have traces of charcoal and possibly burnt peat. At least two fragments have traces of unreduced ore (galena).	Slag by-product from lead smelting bale.
A46	46	38	4140		
A21	8	1	32	Undiagnostic slag	Possibly metallurgical, but undiagnostic of specific production source.
A56	20	2	240	Dense glassy tap slag, black to dark green in colour.	Slag by-product from lead smelting blackwork oven.
A56	22	2	175	Dense glassy tap slag, black to dark green in colour.	
A56	22	2	368	Fragments of sandstone with yellowy green vitrified surface	Possibly refractory hearth lining material from blackwork oven.

## DISCUSSION AND INTERPRETATION OF RESULTS

The assemblage consisted almost entirely of fragments of lead smelting slag. To allow the reader to put the results of the assessment into context, a brief explanation of relevant historic lead smelting methods is given below.

The low melting point of lead means that it can be extracted from the ore by heating it in bonfires. Up until around the 16th century (and in some places well into the 18th century), lead was produced in rudimentary open hearths known in Yorkshire as bales (Powell 2009, 83). Bales relied on wind to provide a draft for the fire, so were typically situated in exposed positions. In general, bales consisted of an open shallow round hearth of between about 1 to 2 square metres in area (Craddock 1995, 208), surrounded by a low stone wall. In the Yorkshire Dales area, wood, charcoal and peat has been used as fuel in bales. The temperatures reached in wood-fired bales are thought to have been in the region of 600-8000°C. Although this temperature range was high enough to extract some lead from the ore, a significant proportion was lost into the slag waste that was also produced during smelting.

The inefficient nature of bale smelting drove smelters to look at new more productive ways to smelt ore, and in the 16th, 17th and 18th centuries various forced draught smelting hearths/furnaces were developed. One of the earlier developments used bellows to provide a forced draught into small charcoal fired open hearths, and this type of hearth became known as 'Blackwork Ovens'. The combination of charcoal and forced draught meant that blackwork ovens could reach temperatures of 1000-1200°C; this temperature range was high enough to remelt the slag from bale hearths, and it was possible for smelters to recover lead from previously discarded bale slag. Hamilton *et al.* (1999, 158) mention how blackwork ovens were often situated adjacent to bales, to take advantage of the ready supply of raw material; the authors also mention how the similarities in the structures of bales and blackwork ovens, and their typically close proximity, make it difficult to differentiate between the two without reference to slag residues.

The fragments of slag from Area 46 were all very similar in general appearance, with a small number having traces of charcoal and possibly peat that would have been used as fuel to smelt the lead ore; some fragments of slag also displayed traces of galena, that appeared to be fragments of unreduced ore. The weight of the fragments, their white-pale grey oxidised surface and presence of unreduced ore suggests that the slag probably originated from a bale smelting hearth.

The four fragments of slag from Area 56 were black-dark green in colour and had a dense glassy texture with a few fine vesicles; all of the fragments had some oxidised areas on their surfaces. The morphology of the slag was characteristic of the type produced by blackwork ovens (Hamilton *et al.* 1999, 158). In addition to the slag, there were two fragments of vitrified sandstone; the nature of the vitrification and presence of smelting slag suggests that this had been part of the refractory lining of a metallurgical hearth. The fragments of stone and slag were recovered from deposits **20** and **22**, close to what has been interpreted as a possible lead bale mound. The presence of blackwork oven slag raises the possibility that what has been interpreted as a bale may have been a blackwork oven.

## RECOMMENDATIONS

No further analysis of the assemblage is recommended at this stage. To allow for potential metallurgical analysis in the future, it is recommended that all of the slag and fragments of stone from Area 56 and a representative sample of around 20% of the smelting slag from Area 46 are retained as part of the site archive.

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**APPENDIX F**  
**PALAEOENVIRONMENTAL ASSESSMENT**

Lynne F Gardiner

**SUMMARY**

Six bulk environmental samples, totalling 38kg/30l, were submitted for assessment along with animal bone, weighing 303.78g. Only one sample (46 AA) from Area 46 yielded charred plant material—barley (*Hordeum* sp. n=2) and wheat (*Triticum* sp. n=3). Charcoal was observed in 46 AA, 63 AA and 72 AA, with willow/poplar (*Salix/Populus*) and hazel (*Corylus avellana*) present. The hand-collected charcoal from charcoal and slag deposits **20** and **21** from Area 56 provided the greatest weight and contained hazel and oak (*Quercus* sp.).

The animal bone was generally poorly preserved. Most fragments belonged to either medium-sized mammals—sheep/goat (*Ovis/capra*) and large-sized mammals—cattle (*Bos* sp.) and pig (*Sus* sp.). The most complete element was a dog (*Canis* sp.) skull from buried topsoil (**77**) in Area 60. The identifiable (to species) fragments were from juveniles—pig radius fragment (**78**) and a cattle femur fragment (**42**). All the other bone fragments were calcined.

The palaeoenvironmental assemblage was limited in scope for discourse. The exception being the hand-collected charcoal from the charcoal and slag deposits (**20** and **21**) in Area 56, whereby it was ascertained that the charcoal was most likely to have derived as fuel for lead working.

The paucity of well-preserved animal bone and of any decent charred plant remains and large fragments of charcoal mean that the only suitable radiocarbon AMS candidates originated from the charcoal and slag deposits in Area 56. To this end a few pieces of slag were broken, and yielded a suitable hazel fragment.

Once successful radiocarbon assays have been returned, the palaeoenvironmental assemblage may be discarded along with any remaining sample arisings.

**INTRODUCTION**

Six bulk environmental samples (totalling 38kg/30l) were taken during the course of a series of archaeological works along West Stonesdale Pipeline (between Angram and Thwaite, and West Calvert Houses and Reeth). These, along with hand-collected charcoal, were submitted for assessment. This report presents the results of the assessment of the palaeobotanical and charcoal remains in accordance with Campbell *et al.* (2011) and English Heritage (2008; 2014).

**METHODOLOGY**

The bulk environmental samples were processed at NAA. The colour, lithology, weight and volume of each sample was recorded using standard NAA pro forma recording sheets (cf. Table F1). The samples were processed with 500 micron retention and flotation meshes using the Siraf method of flotation (Williams 1973). Once dried, the residues from the retention mesh were sieved to 4mm and the artefacts and ecofacts removed from the larger fraction and

forwarded to the relevant specialists. The smaller fraction was not examined and has been retained.

The flot, plant macrofossils and charcoal were scanned and identified to species where possible using a stereo microscope (up to x45 magnification). Any non-palaeobotanical finds were noted on the pro forma. The results from this and identifications can be observed in Table F2.

The plant remains and charcoal were identified to species as far as possible, using Cappers *et al.* (2006), Cappers and Bekker (2013), Cappers and Neef (2012), Hather (2000), Jacomet (2006) and Schoch *et al.* (2004) and the NAA reference collection. Nomenclature for plant taxa followed Stace (2010) and cereals followed Cappers and Neef (2012). Animal bone was identified using Hillson (2003) and Schmid (1972). Nomenclature followed the International Commission on Zoological Nomenclature (ICZN) at ZooBank.org.

## RESULTS

### Ivelet to Gunnerside (Area 46)

The sample from the sandy deposit under stone cairn **47** (51 AA) did not yield any plant remains whilst the other sample from this area, 46 AA (silty sand in field boundary), contained poorly preserved charred barley (*Hordeum* sp. n=2) and wheat (*Triticum* sp. n=3) along with 1.06g of willow/poplar (*Salix/Populus*) wood charcoal.

### Low Whita to Reeth (Area 56)

There were no samples from this area; only hand-collected charcoal. The 40.3g submitted for examination contained oak (*Quercus* sp.) and hazel (*Corylus avellana*) and originated from a charcoal and slag deposit (**20**). A sample of the lead slag from this deposit was broken in order that charcoal could be extrapolated for radiocarbon dating. Most of the charcoal recovered was small and friable with the only suitable fragment being hazel.

### Thwaite Village (Areas 60, 61)

A single sample (63 AA) from a dark clayey deposit in Area 60 yielded 5g of hazel and willow/poplar. With three samples (70 AA - fill of gully **69**; 72 AA - fill of gully **71**; and 75 AA - deposit under stone structure) from Area 61. Only one sample (72 AA) yielded any charcoal: 3.01g of hazel.

### Animal bone (Areas 3, 7b, 8, 21, 42, 46, 47, 47b, 60, 61)- Table 3F.

Where medium-sized mammal is stated this would imply that the bone element originated from a mammal of the size of sheep/ goat (*Ovis/Capra*), or large dog (*Canis* sp.). A large-sized mammal bone would be the equivalent to that of cattle (*Bos* sp.) or horse (*Equus* sp.). None of the bone showed any butchery marks, cut marks or evidence of gnawing.

The overall bone preservation was poor with only the bone from the topsoil (**78**) in Areas 7b, 8 and from the buried topsoil (**77**) in Area 60.

The total weight of animal bone was 303.78g. The majority were broken and fragmented, in antiquity and/or more recent fractures. Only the dog skull from buried topsoil (**77**) in Area 60

was complete. Some of the bone was calcined: medium-sized mammal long bone fragment from a post-medieval deposit (30) from Area 3, long bone fragments from a large-sized mammal from the field bank (13) in Area 21, two fragments of long bone from a medium-sized mammal from recent subsoil (49) in Areas 46, 47 and 47b, and a scapula fragment from a medium-sized mammal in the recent subsoil (58) from Areas 60 and 61.

A distal-end fragment of a radius from a cf. pig juvenile was observed from the topsoil (78) in Areas 7b and 8. A further juvenile bone, a cattle femur (distal-end fragment), was observed from wall foundation 42 in Area 42.

## **DISCUSSION**

None of the charred plant assemblage offered enough material for a discussion.

The oak charcoal from the charcoal and slag deposit (20 and 21) from Area 56 was most likely to have been fuel remnants from the industrial processes. Comparisons for oak and lead working can be seen at Howden Clough, South Yorkshire, where oak was the most visible tree species observed in the charcoal (Huntley 2010, 35).

The dog skull from buried topsoil 77 in Area 60 was most likely to have been a 'pet' burial from an inhabitant of nearby Thwaite. The other bone fragments, when their stratigraphical origins were taken into consideration, made any interpretation difficult.

## **STATEMENT OF POTENTIAL AND RECOMMENDATIONS**

Radiocarbon dating could be undertaken on the wood charcoal from the charcoal and slag deposits from Area 56. However, if oak was selected, then a caveat should be inserted with regard to the outcome of any dates returned, i.e. the 'old-wood effect' and the longevity of the oak skewing possible dates. To that end, the small hazel fragment from the lead slag would be a better sample for submission.

All the flots, charred plant remains, charcoal and animal bone may be discarded but only when any material submitted for radiocarbon dates have been successful.

## **ACKNOWLEDGEMENTS**

The sample processing and sorting was undertaken by Freddie Sisson.

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West Stonesdale Pipeline Renewal, Yorkshire Dales National Park:  
Archaeological Monitoring Report

**Table F1: Sample data**

C	SC	A	CP	TP	MP	PW	PV	CS	TS	Components (sorting)	A	SA	SR	R	SW	SV	>SW	>SV
46	AA	46	Mid-brown	Loose	Silty sand	3	2	Pale grey	Loose	Stone>1cm 30%: stone<1cm 20%: sand 50%	-	yes	-	-	816	400	311	100
51	AA	46	Dark brown	Friable	Sandy silt	4	2	Greyish brown	Loose	Stone>1cm 10%: stone<1cm 30%: sand 60%	-	-	-	yes	699	400	170	100
63	AA	60	Black	Loose	Silty sand	10	9	Dark brownish black	Loose	Stone>1cm 50%: stone<1cm 20%: sand 30%	-	-	-	yes	4609	2500	3664	1400
70	AA	61	Dark brown	Loose	Sandy silt	7	6	Pale greyish brown	Loose	Stone>1cm 50%: stone<1cm 40%: sand 10%	-	-	-	yes	3650	1900	2862	1400
72	AA	61	Mid-yellowish brown	Loose	Sandy silt	9	6	Mid-greyish brown	Loose	Stone>1cm 40%: stone<1cm 50%: sand 10%	-	-	-	yes	5600	3300	4135	2200
75	AA	61	Dark yellowish brown	Soft	Silty sand	5	5	Dark yellowish brown	Loose	Stone>1cm 35%: stone<1cm 55%: sand 10%	-	-	-	yes	1594	1000	298	500

Key: **C**= context, **SC**= sample code, **A**= Area, **CP**= colour of pre-processed sediment, **TP**= texture of pre-processed sediment, **MP**= matrix of pre-processed sediment, **PW**= weight (kg) of pre-processed sediment, **PV**= volume (l) of pre-processed sediment, **CS**= colour of pre-processed sediment, **TS**= texture of pre-processed sediment, shape of stone majority in sediment (**A**=angular, **SA**= sub-angular, **SR**= sub-rounded, **R**= rounded), **SW**= weight (g) of dried residues, **SV**= volume (ml) of dried residues, **>SW**= weight (g) of >4mm residues, **>SV**= volume (ml) of >4mm residues



**Table F2: Flot, palaeobotanical and charcoal data**

C	SC	Area	Context description	R?	Wt flot (g)	CPR	AMS?	Charcoal id	Components	EWC
46	AA	46	Silty sand in field bank	yes	1.3	<i>Hordeum</i> sp. (2) <i>Triticum</i> sp. (3)	-	<i>Salix/ populus</i> (1.06g)	Sand 50%: very fine rootlets 50%	3
51	AA	46	Sandy deposit under stone cairn 47	yes	0.3	-	-	-	Very fine rootlets 100%	-
20	-	56	Charcoal and slag deposit				Yes*	<i>Quercus</i> sp., <i>Corylus avellana</i> (40.3g)		
21	-	56	Charcoal and slag deposit				Yes*	<i>Quercus</i> sp. (29.1g)		
63	AA	60	Dark clayey deposit	yes	5.9	-	-	<i>Corylus avellana</i> , <i>Salix/populus</i> (5g)	Sand 45%: comminuted charcoal 5%: very fine rootlets 50%	3
70	AA	61	Fill of gully 69	yes	0.6	-	-	-	Very fine rootlets 100%	-
72	AA	61	Fill of gully 71	yes	2.1	-	-	<i>Corylus avellana</i> (3.01g)	Sand 50%: very fine rootlets 50%	1
75	AA	61	Deposit under stone structure 68	yes	1.9	-	-	-	Very fine rootlets 100%	-

Key: **C**= context, **SC**= sample code, **R?**= any remaining residues?, **CPR**= charred plant remains, **AMS?**= any material suitable for AMS dating?, **EWC**= earthworm capsule, \* indicates that the caveat mentioned in the text about oak and radiocarbon dating should be considered

**Table F3: Animal bone**

Context	Area	Context description	Preservation	Colour	Weight (g)	Species	Element	Description	Comments
30	3	Post-medieval deposit	Poor	White	0.64	Medium mammal	Long bone	Fragment	Calcined
78	7b, 8	Topsoil	Good	Dark yellowish brown	14.95	cf. Pig ( <i>Sus</i> sp.)	Radius	Distal end fragment	Un-fused, juvenile
13	21	Field bank	Poor	Pale yellowish white	72.19	Large mammal	Long bone	Fragments	Calcined, many fragments
42	42	Wall foundation	Poor	Dark yellowish brown	33.07	Cattle ( <i>Bos</i> sp.)	Femur	Distal end fragment	Mid-shaft, recent break, un-fused, juvenile
49	46,47, 47b	Subsoil	Poor	White	1.17	Medium mammal	Long bone	Fragment	2 fragments, calcined
58	60,61	Subsoil	Poor	White	0.16	Medium mammal	Scapula	Fragment	Calcined
77	60	Buried topsoil	Good	Dark yellowish brown	181.6	Dog ( <i>Canis</i> sp.)	Skull	Complete	Large, mature

## APPENDIX G

### RADIOCARBON DATING

Therese Falk

#### INTRODUCTION

This report presents the results of radiocarbon dating carried out on charcoal recovered from two deposits excavated during the archaeological works conducted in association with the West Stonesdale pipeline renewal.

The importance of radiocarbon dating is clearly stated in current regional, national and thematic research framework documents (for example Petts and Gerrard 2006; Brennand 2007; Roskams and Whyman 2007).

With regard to the nature of the project and the paucity of secure archaeological deposits, the need for radiocarbon dating was limited to the metalworking waste from Areas 46 and 56. The lead slag recovered from Area 46 had been used, along with a silty sand deposit, to construct a field bank, and no evidence of smelting was noted in the vicinity. The metalworking waste collected from Area 56 was found in association with charcoal-rich deposits and was unlikely to have travelled far from where the smelting took place. Therefore, two samples were submitted to the Scottish Universities Environmental Research Centre AMS Facility (SUERC) for radiocarbon dating.

#### METHODOLOGY

All of the material dated was from relatively short-lived items and hazel charcoal was favoured over longer-lived species; timbered or heartwood fragments were avoided. In this way potentially artificial old dates created by the 'old wood effect' (Waterbolk 1971; Gillespie 1984; Aitken 1990) were minimised.

However, the pool of suitable material presented problems; deposit **46** in Area 46 did not include any large accumulations of charred material. Conversely, deposit **20** in Area 56 contained a large amount of charred material, but was located in an area of heavy bioturbation. Both issues increased the chance that any material chosen for dating was intrusive from later activity or residual from earlier. In order to maximise the chance for an accurate dating result, one piece of metalworking waste from Area 56 was broken up and charcoal extracted from within the fragment.

The measured <sup>14</sup>C ages presented in Table G1 below are quoted in conventional years BP (before 1950 AD). The error, which is expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error. The calibrated age ranges were determined from the University of Oxford Radiocarbon Accelerator Unit calibration program (OxCal version 4.3).

#### RESULTS

The charred hazel (*Corylus avellana*) fragment extracted from within the lead slag in deposit **20** returned a date range of cal AD1027-1166 at 95.4% probability. This result provides evidence for lead smelting around the time of the Norman Conquest, and adds an early example of a

lead bale site to the corpus of historic lead-working sites in the Yorkshire Dales. The willow/poplar (*Salix/Populus*) charcoal fragment recovered from deposit **46** (sample 46AA) failed testing due to insufficient carbon.

**Table G1: radiocarbon dating results**

Context	Interpretative description	Lab code	Material	$\delta^{13}\text{C}$ relative to VPDB (‰)	Radiocarbon age BP	Cal. Date range at 95.4% (cal. AD)
20	Slag deposit	SUERC-66738	Hazel charcoal	-27.4‰	925±28	1027-1166
46	Sandy deposit in field bank	-	Willow/poplar charcoal	-	-	-

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## **APPENDIX H**

### **DRYSTONE WALL SURVEY**

*Therese Falk*

A Level B 'Wall Style and Features Survey' was carried out for 69 drystone walls disturbed by the groundworks. This survey was undertaken in accordance with the guidelines provided by the Dry Stone Walling Association of Great Britain (DSWA 1997).

The following section presents the results of the survey, and contains:

- scans of the pro forma recording sheets used during the groundworks;
- maps detailing the location of each wall, with reference to areas mentioned in the main text; and
- photographs showing the profiles of the bisected walls.

SITE NAME: <u>West Stonersdale PL</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>I</u>
Location: <u>Area 18</u>	Date: <u>14/5/15</u>	Surveyed by: <u>Therese Falk</u>

<b>Size</b> Height (eg. 1.5m on ESE side) High Side: <u>1.1m</u> on <u>NE</u> side Low side: <u>0.95</u> on <u>SW</u> side	Width At base: <u>1.2m</u> below top stones: <u>0.6m</u>	Orientation of wall (eg. NNE - SSW) <u>NW-SE</u>
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<b>Style</b> Construction <input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	Stone faced bank <input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	Situation <input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself
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<b>Detail</b> Style No. of through-bands per metre <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input type="checkbox"/> coursed <input checked="" type="checkbox"/> random Details / notes:	Stones <input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input type="checkbox"/> almost square <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	Top Stones <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Angled uphill <input type="checkbox"/> Vertical <input type="checkbox"/> Angled downhill <input type="checkbox"/> Angled <input type="checkbox"/> other / combination (give details below) <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Semi circular <input type="checkbox"/> Triangle <input type="checkbox"/> other (give details below) <input type="checkbox"/> Mortar	Stone Type <input type="checkbox"/> slately (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)
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<b>Features</b> (either recording lengths of wall) <input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	Wall Head <input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	Stile <input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	Gate <input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	Bridge <input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	Other <input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
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Additional notes / sketch section

SE facing section.



Field wall within area 18. Natural limestone boulders, most likely from field clearance (as with III). The irregular alignment suggests an early date.

Photographs	CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input checked="" type="checkbox"/> Film No: <u>1</u>
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Continued:


*[Faint, illegible handwritten notes and diagrams at the top of the page.]*

Sketch plan / sections



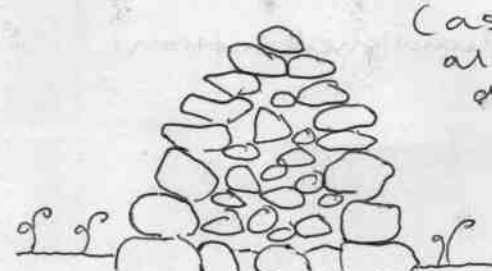
for overview, see III

*[Faint, illegible handwritten notes and diagrams at the bottom of the page.]*

SITE NAME: <i>West Stonesdale PL</i>		SITE CODE: <i>WSP 15</i>		WALL SECTION NO. <i>II</i>		
Location: <i>Area 7B, 8</i>		Date: <i>15/5/15</i>		Surveyed by: <i>Therese Falle</i>		
Size	Height (eg. 1.5m on ESE side)		Width		Orientation of wall (eg. NNE - SSW)	
	High Side: <i>1.7</i> on <i>E</i> side Low side: <i>1.65</i> on <i>W</i> side		At base: <i>0.7m</i> below top stones: <i>0.4m</i>		<i>N-S</i>	
Style	Construction		Stone faced bank		Situation	
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input checked="" type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes: <i>Rubble core</i>		<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself		<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself	
Detail	Style		Stones		Top Stones	
	No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random		<input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)		<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Angled uphill <input type="checkbox"/> Vertical <input type="checkbox"/> Angled downhill <input type="checkbox"/> Angled <input type="checkbox"/> other / combination (give details below) <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Semi circular <input type="checkbox"/> Triangle <input type="checkbox"/> other (give details below) <input type="checkbox"/> Mortar	
Stone Type		<input type="checkbox"/> slatey (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)		Details / notes:		
Features (when recording lengths of wall)	Smoots		Wall Head		Stile	
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit		<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup		<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	
Gate		Bridge		Other		
<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person		<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone		<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)		
Details / notes:						
Additional notes / sketch section						
		<i>S. facing section</i> Field wall separating area 7B & 8. Quarried, mostly laminar limestone.				
Photographs		CS <input type="checkbox"/> Film No:		BW <input type="checkbox"/> Film No:		
				Digital <input checked="" type="checkbox"/> Film No:		

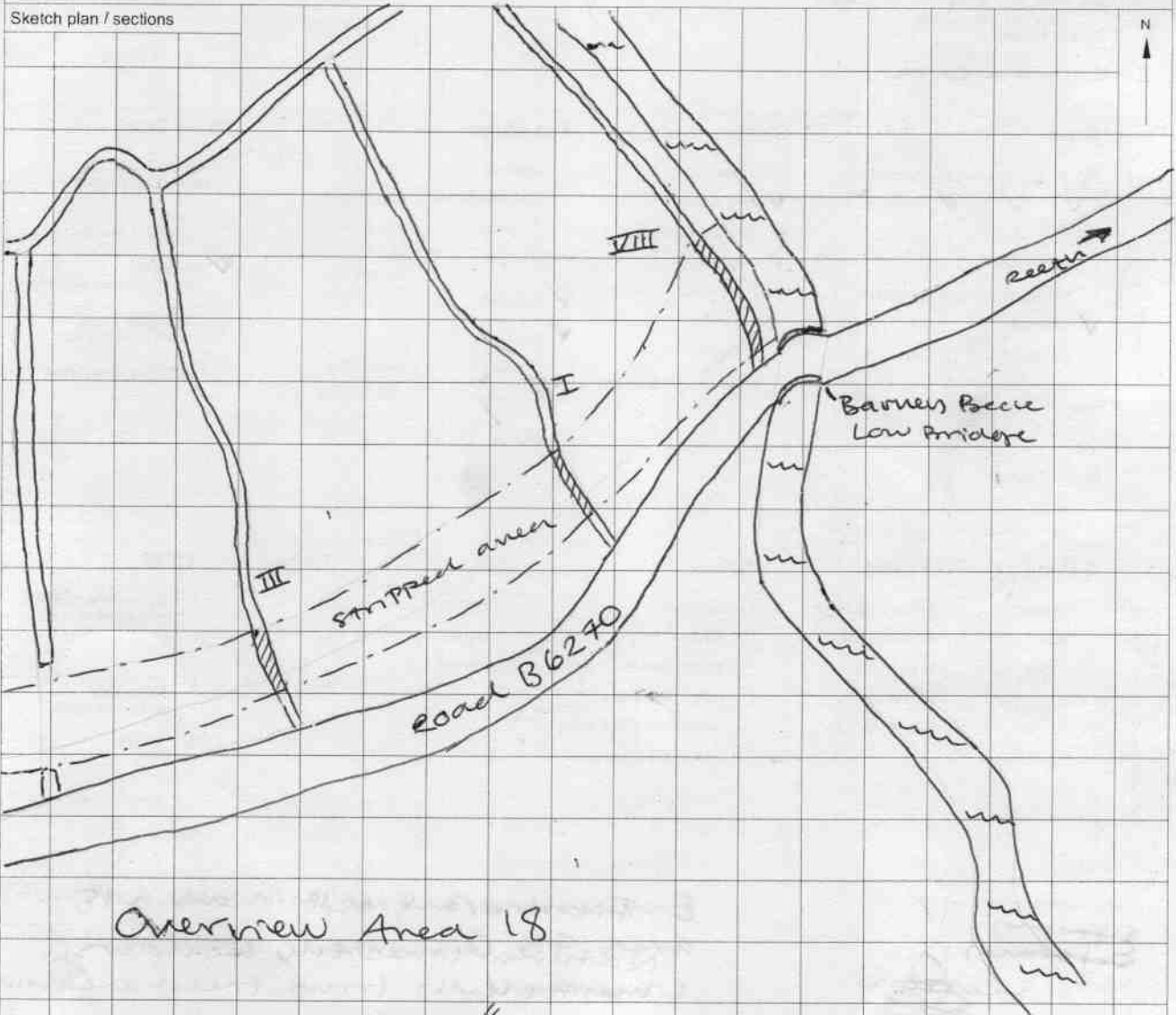





SITE NAME: <u>West Stonesdale</u>		SITE CODE: <u>WSP15</u>		WALL SECTION NO. <u>III</u>		
Location: <u>Area 18</u>		Date: <u>18/5/15</u>		Surveyed by: <u>Therese Falle</u>		
Size	Height (eg. 1.5m on ESE side) High Side: <u>1.3m</u> on <u>E</u> side Low side: <u>1.2m</u> on <u>W</u> side		Width At base: below top stones:		Orientation of wall (eg. NNE - SSW)  <u>N-S</u>	
	Style	Construction <input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:		Stone faced bank <input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself		Situation <input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself
Detail		Style No. of through-bands per metre <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> continuous <input type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random		Stones <input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input type="checkbox"/> almost square <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)		Top Stones <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar <input type="checkbox"/> Angled uphill <input type="checkbox"/> Angled downhill <input type="checkbox"/> other / combination (give details below) <input type="checkbox"/> Semi circular <input type="checkbox"/> other (give details below)
	Stone Type <input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)		Details / notes:			
Features (when recording lengths of wall)	Smoots <input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit		Wall Head <input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup		Stile <input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	
	Gate <input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person		Bridge <input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone		Other <input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)	
Additional notes / sketch section		<p><u>S. faenas section</u></p> <p>Field wall within area 18. Natural limestone boulders, most likely from field clearance. (as with I). The irregular alignment suggest an early date.</p> 				
Photographs CS <input type="checkbox"/> Film No:		BW <input type="checkbox"/> Film No:		Digital <input checked="" type="checkbox"/> Film No: <u>1</u>		

Continued:

Sketch plan / sections

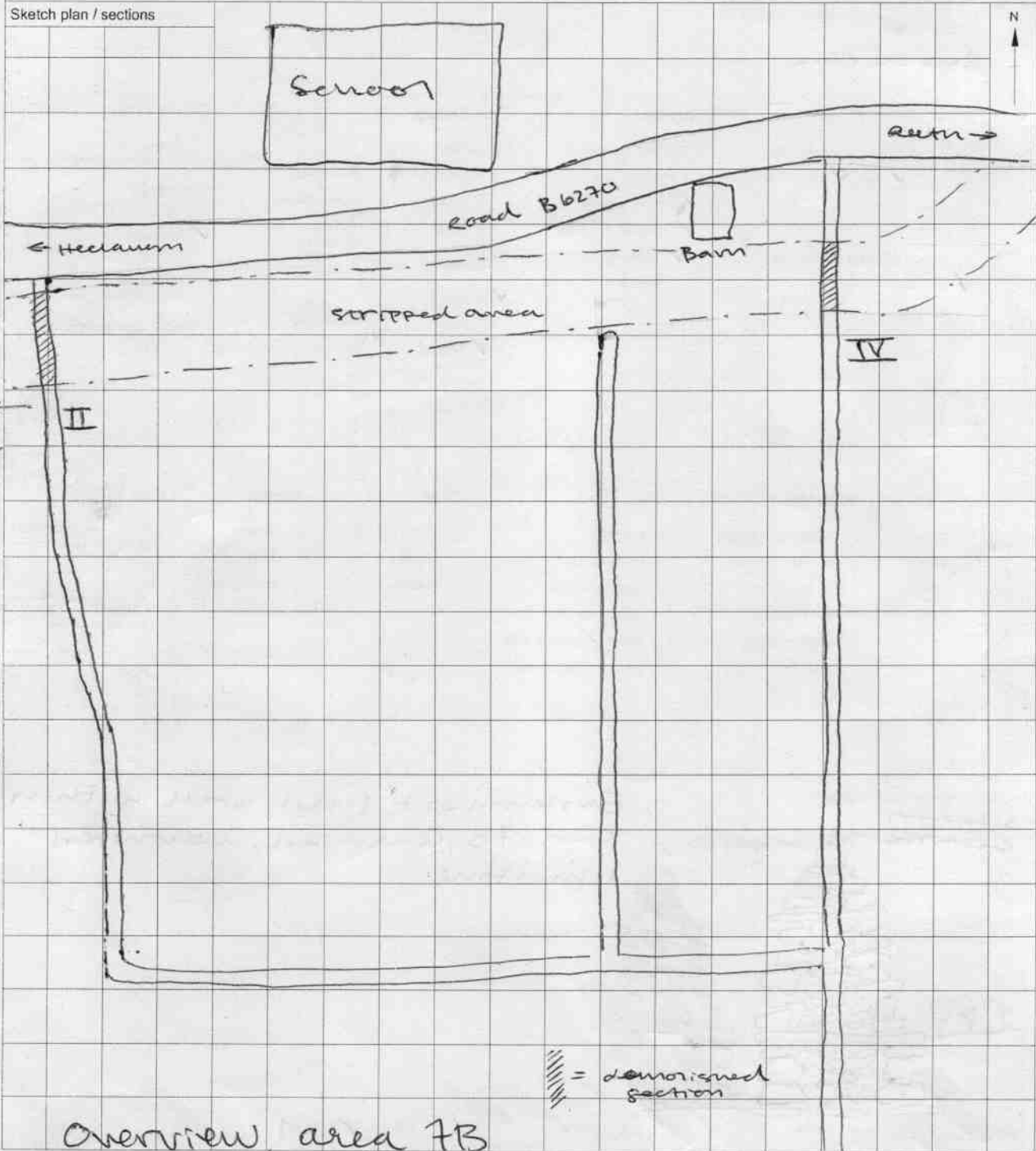


▨ = demarcated section


SITE NAME: <del>WSP 15</del> West Stonesdale		SITE CODE: WSP 15		WALL SECTION NO. IV		
Location: Area 7B		Date: 19/5/15		Surveyed by: Therese Falk		
Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)			
	High Side: 1.65m on E side Low side: 1.25m on W side	At base: 0.8m below top stones: 0.45m	N-S			
Style	Construction	Stone faced bank	Situation			
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input checked="" type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes: Rubble core	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself			
Detail	Style	Stones	Top Stones	Stone Type		
	No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> Boulders <input checked="" type="checkbox"/> Dressed <input type="checkbox"/> Square <input checked="" type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> Angled uphill <input type="checkbox"/> Angled downhill <input type="checkbox"/> other / combination (give details below)	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)	
Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
Additional notes / sketch section						
S. facing section 		Easternmost field wall within area 7B. Quarried, weathered limestone.				
Photographs	CS <input type="checkbox"/> Film No.	BW <input type="checkbox"/> Film No.	Digital <input checked="" type="checkbox"/> Film No.			

Continued:

Sketch plan / sections

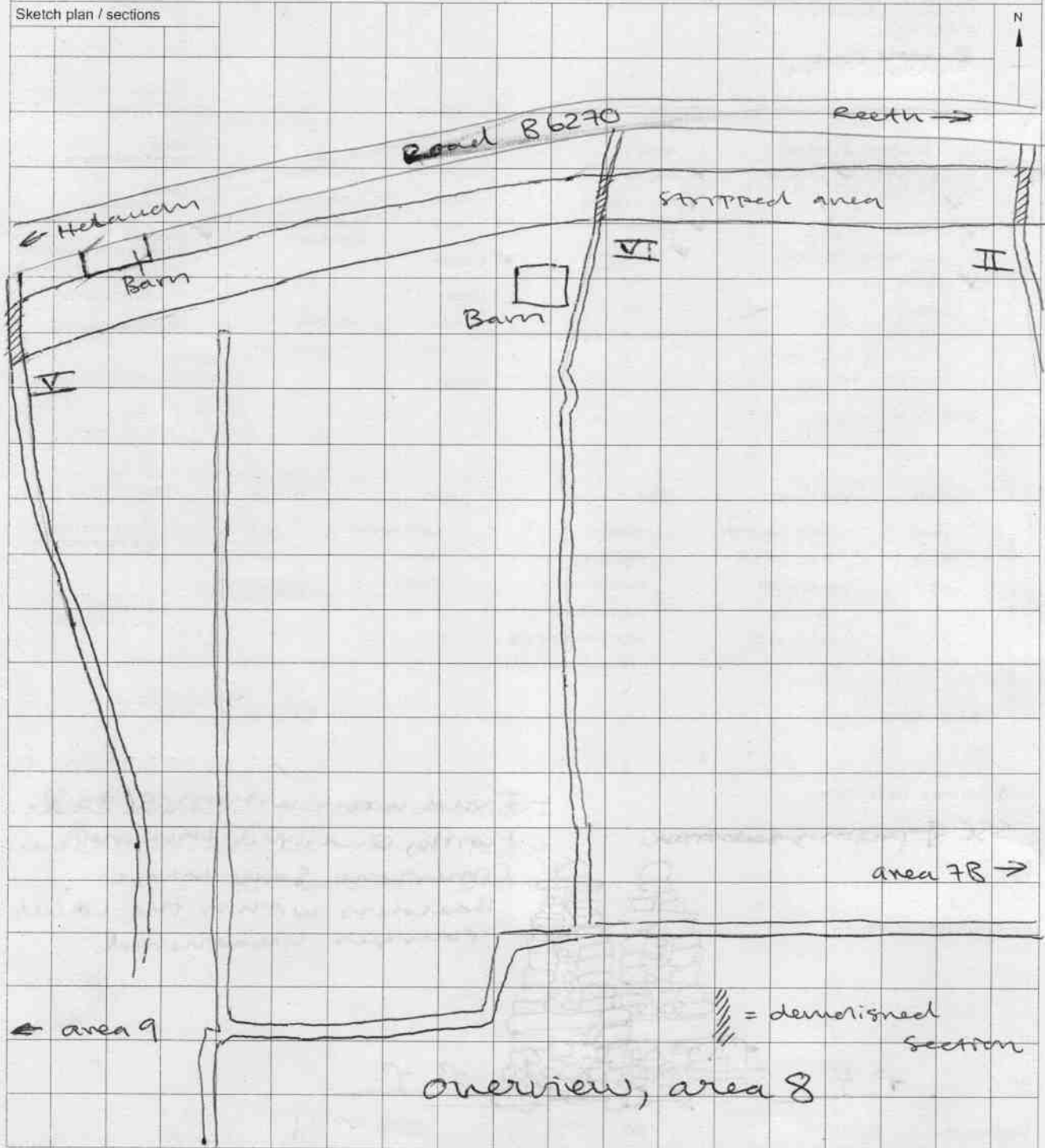


Overview, area 7B


SITE NAME: <u>West Stonesdale PL</u>		SITE CODE: <u>WSP15</u>		WALL SECTION NO. <u>V</u>		
Location: <u>Area 8</u>		Date: <u>19/5/15</u>		Surveyed by: <u>Therese Falk</u>		
Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)			
	High side: <u>1.45m</u> on <u>E</u> side Low side: <u>1.4m</u> on <u>W</u> side	At base: <u>0.7m</u> below top stones: <u>0.45m</u>	<u>NNW - SSE</u>			
Style	Construction	Stone faced bank	Situation			
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input checked="" type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes: <u>Rubble core</u>	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself			
Detail	Style	Stones	Top Stones	Stone Type		
	No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input checked="" type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> Angled uphill <input checked="" type="checkbox"/> Angled downhill <input type="checkbox"/> other / combination (give details below)	<input type="checkbox"/> slatey (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)	
Features (where recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
Additional notes / sketch section						
SSE facing section 			Field wall separating areas 8 & 9. Quarried, mostly laminar stone. weathered.			
Photographs	CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input checked="" type="checkbox"/> Film No: <u>1</u>			

Continued:

Sketch plan / sections





SITE NAME: <u>West Stonesdale PL</u>		SITE CODE: <u>WSP 15</u>		WALL SECTION NO. <u>VI</u>		
Location: <u>Area 8</u>		Date: <u>19/5/15</u>		Surveyed by: <u>Therese Falk</u>		
Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)			
	High Side: <u>1.45m</u> on <u>E</u> side Low side: <u>1.3m</u> on <u>W</u> side	At base: <u>0.7</u> below top stones: <u>0.45</u>	<u>N-S</u>			
Style	Construction	Stone faced bank	Situation			
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input checked="" type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes: <u>Rubble core</u>	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself			
Detail	Style	Stones	Top Stones	Stone Type		
	No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random	<input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> Angled uphill <input type="checkbox"/> Angled downhill <input type="checkbox"/> other / combination (give details below)	<input type="checkbox"/> slatey (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)	
Features (When recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
Additional notes / sketch section						
<u>S. facing section</u>		Field wall within area 8. Mostly quarried laminar limestone. Some large boulders within the lower courses. weathered.				
						
Photographs	CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input type="checkbox"/> Film No:			



Continued:

Sketch plan / sections



See IV for overview.

SITE NAME: <u>West Stonesdale PL</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>VII</u>
Location: <u>Area 9</u>	Date: <u>20/5/15</u>	
	Surveyed by: <u>Therese Falk</u>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.7m</u> on <u>E</u> side	At base: <u>0.7m</u>	<u>N-S</u>
	Low side: <u>1.4m</u> on <u>W</u> side	below top stones: <u>0.4m</u>	

Style	<b>Construction</b> <input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<b>Stone faced bank</b> <input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<b>Situation</b> <input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself
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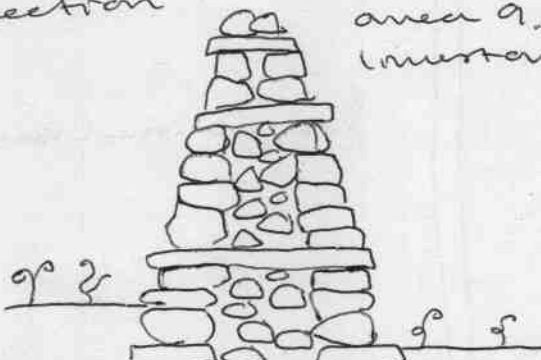
Detail	<b>Style</b> No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random	<b>Stones</b> <input type="checkbox"/> round <input type="checkbox"/> irregular <input type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<b>Top Stones</b> <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<b>Stone Type</b> <input type="checkbox"/> slatey (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)
	Details / notes:			

Features (when recording lengths of wall)	<b>Smoots</b> <input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<b>Wall Head</b> <input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<b>Stile</b> <input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<b>Gate</b> <input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<b>Bridge</b> <input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<b>Other</b> <input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
	Details / notes:					

Additional notes / sketch section

S. facing section

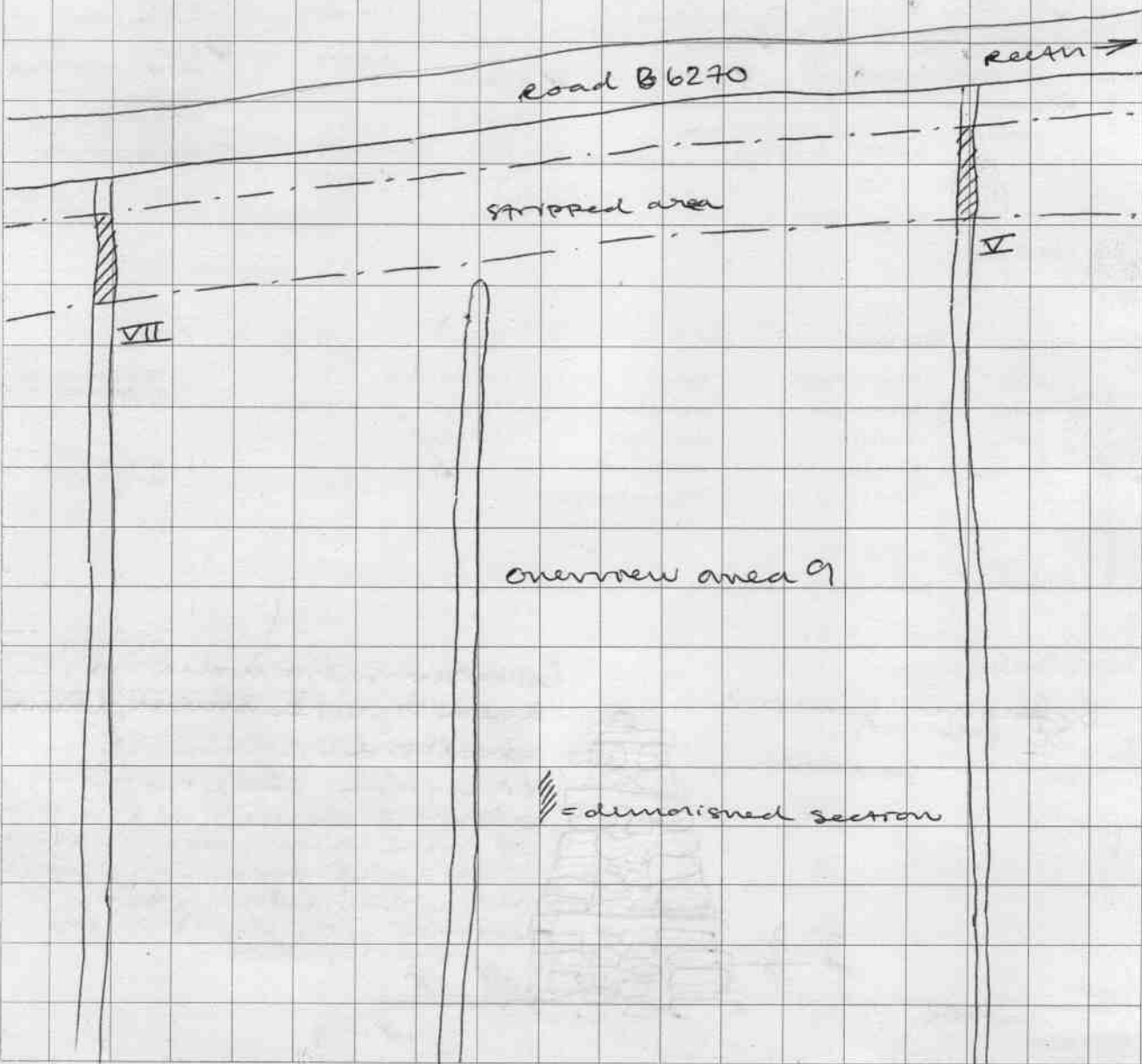
Westernmost wall in area 9, weathered, laminar limestone



Photographs CS  Film No: BW  Film No: Digital  Film No: |

Continued:

Sketch plan / sections



SITE NAME: <u>West Stonesdale PL</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>VIII</u>
Location: <u>Area 18</u>	Date: <u>20/5/15</u>	
	Surveyed by: <u>Therese Falle</u>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.3m</u> on <u>NE</u> side Low side: <u>1.3m</u> on <u>SW</u> side	At base: <u>0.7m</u> below top stones: <u>0.4m</u>	<del>SSW</del> <u>NW-SE</u>

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Angled uphill <input type="checkbox"/> Vertical <input type="checkbox"/> Angled downhill <input type="checkbox"/> Angled <input type="checkbox"/> other / combination (give details below) <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Semi circular <input type="checkbox"/> Triangle <input type="checkbox"/> other (give details below) <input type="checkbox"/> Mortar	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-bole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
Details / notes:						

Additional notes / sketch section

SE facing section




Easternmost wall in area 18, just W of Barney Beck.

Quarried, laminar limestone, some natural boulders. Forming the line of an earlier, demolished wall, and probably replaced this when Barney Beck bridge was built in the early 1900s.

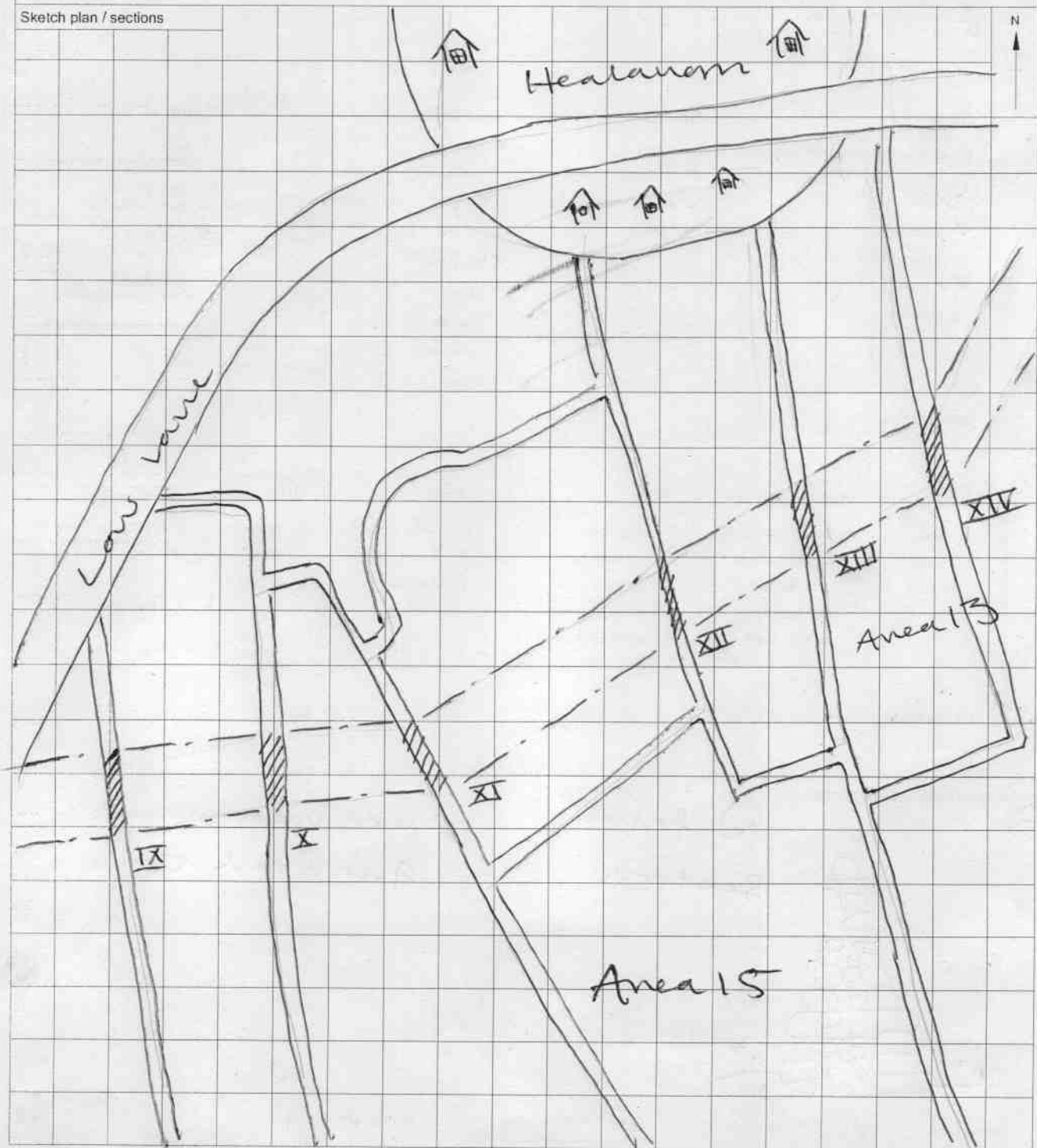
Photographs CS  Film No: BW  Film No: Digital  Film No: |



SITE NAME: <u>West Stonesdale PL</u>		SITE CODE: <u>WSP15</u>		WALL SECTION NO. <u>IX</u>			
Location: <u>Area 15</u>		Date: <u>28/5/15</u>		Surveyed by: <u>Therese Falle</u>			
Size	Height (eg. 1.5m on ESE side)		Width		Orientation of wall (eg. NNE - SSW)		
	High Side: <u>1.55</u> on <u>W</u> side Low side: <u>1.45</u> on <u>E</u> side		At base: <u>0.8</u> below top stones: <u>0.4</u>		<u>N-S</u>		
Style	Construction		Stone faced bank		Situation		
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:		<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself		<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself		
Detail	Style		Stones		Top Stones		
	No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:		<input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)		<input checked="" type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Angled uphill <input checked="" type="checkbox"/> Vertical <input type="checkbox"/> Angled downhill <input type="checkbox"/> Angled <input type="checkbox"/> other / combination (give details below) <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Semi circular <input type="checkbox"/> Triangle <input type="checkbox"/> other (give details below) <input type="checkbox"/> Mortar		
Features (when recording lengths of wall)	Smoots		Wall Head		Stile		
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit		<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup		<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)		
				Gate		Bridge	
				<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person		<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	
						Other	
						<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)	
Additional notes / sketch section							
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  </div> <div style="text-align: center;"> <p><u>N. facing section</u></p> </div> <div style="text-align: center;"> <p><u>very weathered squared stone.</u></p> </div> </div>							
Photographs		CS <input type="checkbox"/> Film No:		BW <input type="checkbox"/> Film No:		Digital <input checked="" type="checkbox"/> Film No: <u>1</u>	

Continued:

Sketch plan / sections





SITE NAME: <u>West Stonesdale PL</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>X</u>
Location: <u>Area 15</u>	Date: <u>28/5/15</u>	
	Surveyed by: <u>Therese Falk</u>	

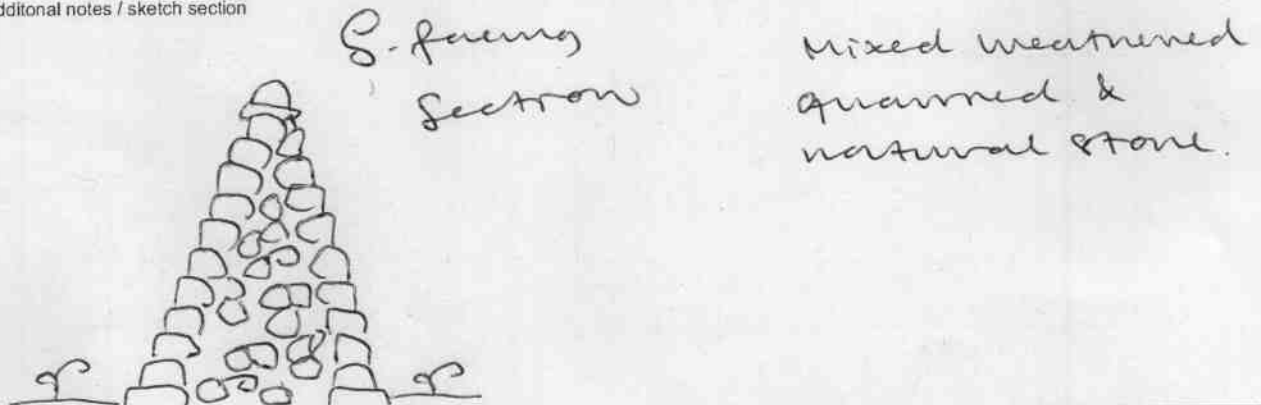
Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.5</u> on <u>E</u> side Low side: <u>1.5</u> on <u>W</u> side	At base: <u>0.75</u> below top stones: <u>0.5</u>	<u>N-S</u>

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> continuous <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Angled uphill <input type="checkbox"/> Vertical <input type="checkbox"/> Angled downhill <input type="checkbox"/> Angled <input type="checkbox"/> other / combination (give details below) <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Semi circular <input type="checkbox"/> Triangle <input type="checkbox"/> other (give details below) <input type="checkbox"/> Mortar	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-bole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
Details / notes:						

Additional notes / sketch section



Photographs   CS  Film No:   BW  Film No:   Digital  Film No: 1



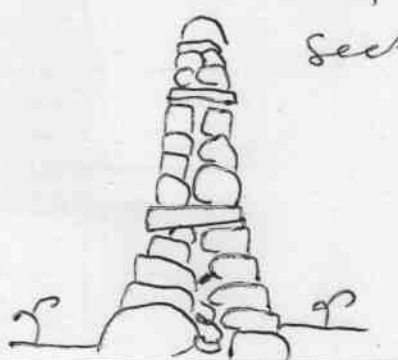
Continued:

Sketch plan / sections

N



see IX

SITE NAME: <u>West Stonesdale PL</u>		SITE CODE: <u>WSP 15</u>		WALL SECTION NO. <u>XI</u>		
Location: <u>Area 15</u>		Date: <u>28/5/15</u>		Surveyed by: <u>Therese Falk</u>		
Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)			
	High side: <u>1.6</u> on <u>SW</u> side Low side: <u>1.5</u> on <u>NE</u> side	At base: <u>0.75</u> below top stones: <u>0.45</u>	<u>NW-SE</u>			
Style	Construction	Stone faced bank	Situation			
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself			
Detail	Style	Stones	Top Stones	Stone Type		
	No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random  Details / notes:	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> Angled uphill <input type="checkbox"/> Angled downhill <input type="checkbox"/> other / combination (give details below)  <input type="checkbox"/> Semi circular <input type="checkbox"/> other (give details below)	<input type="checkbox"/> slatey (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)	
Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-bole etc. (give details below)  <input type="checkbox"/> Inscription (give details below)
Additional notes / sketch section						
<p><u>SE facing section</u></p> 						
Photographs		CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input checked="" type="checkbox"/> Film No:	<u>1</u>	

Continued:

Sketch plan / sections

N



See IX

SITE NAME: <i>West Stonesdale PL</i>	SITE CODE: <i>WSP 15</i>	WALL SECTION NO. <i>XII</i>
Location: <i>Area 15</i>	Date: <i>28/5/15</i>	Surveyed by: <i>Therese Falk</i>

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <i>1.3</i> on <i>W</i> side Low side: <i>1.3</i> on <i>E</i> side	At base: <i>0.85</i> below top stones: <i>0.45</i>	<i>N-S</i>

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input checked="" type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-bole etc. (give details below) <input type="checkbox"/> Inscription (give details below)

Additional notes / sketch section

*S. facing section*

*found wall w. of ditched out small stream.*

Photographs CS  Film No: BW  Film No: Digital  Film No: *1*

Continued:

Sketch plan / sections



See TX

SITE NAME: <i>West Stonesdale PL</i>	SITE CODE: <i>WSP 15</i>	WALL SECTION NO. <i>XIII</i>
Location: <i>Area 13, 15</i>	Date: <i>28/5/15</i>	
	Surveyed by: <i>Therese Falle</i>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <i>1.3</i> on <i>E</i> side Low side: <i>1.3</i> on <i>W</i> side	At base: <i>0.7</i> below top stones: <i>0.4</i>	<i>N-S</i>

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slate (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
Details / notes:						

Additional notes / sketch section

*N. facing section*

*field wall separating areas 13, 15.*



Photographs CS  Film No: BW  Film No: Digital  Film No: *1*

Continued:

Sketch plan / sections



see IX

SITE NAME: <i>West Stonesdale PL</i>	SITE CODE: <i>WSP 15</i>	WALL SECTION NO. <i>XIV</i>
Location: <i>Area 13</i>	Date: <i>28/5/15</i>	Surveyed by: <i>Therese Falk</i>

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High side: <i>1.4</i> on <i>E</i> side Low side: <i>1.4</i> on <i>W</i> side	At base: <i>0.7m</i> below top stones: <i>0.35m</i>	<i>N-S</i>

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input checked="" type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> Angled uphill <input checked="" type="checkbox"/> Angled downhill <input type="checkbox"/> other / combination (give details below) <input type="checkbox"/> Semi circular <input type="checkbox"/> other (give details below)

Features (where recording length of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-bole etc. (give details below) <input type="checkbox"/> Inscription (give details below)

Additional notes / sketch section



*Easternmost wall of area 13.*

Photographs CS  Film No: \_\_\_\_\_ BW  Film No: \_\_\_\_\_ Digital  Film No: \_\_\_\_\_



Continued:

Sketch plan / sections



See IX

SITE NAME: <u>West Stonesdale PL</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>XV</u>
Location: <u>Area 21</u>	Date: <u>28/5/15</u>	
	Surveyed by: <u>Therese Falk</u>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.6</u> on <u>E</u> side Low side: <u>1.6</u> on <u>W</u> side	At base: <u>0.7m</u> below top stones: <u>0.4m</u>	<u>N-S</u>

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Details / notes:

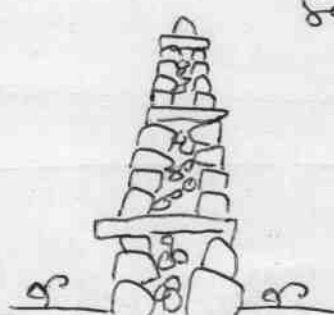
Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)

Details / notes:

Additional notes / sketch section

N. facing section

field wall separating areas 21 & 23.



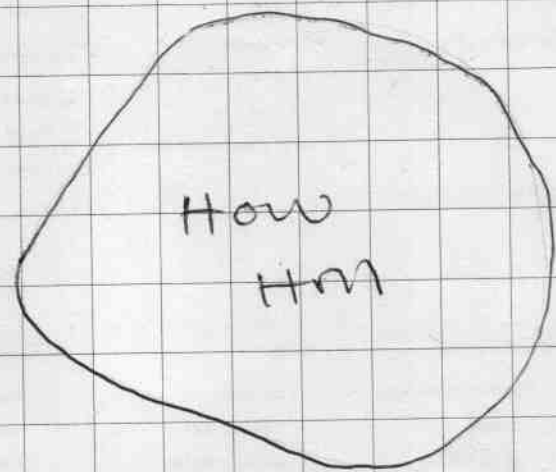
Photographs CS  Film No. BW  Film No. Digital  Film No. 1

Continued:

Sketch plan / sections

N  
↑

river Swale



XV

Track

Area 21

SITE NAME: <u>West Stonesdale PL</u>	SITE CODE: <u>WSP15</u>	WALL SECTION NO. <u>XVI</u>
Location: <u>Area 33</u>	Date: <u>3/6/15</u>	
	Surveyed by: <u>Therese Falk</u>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.65</u> on ..... side	At base: <u>0.8</u>	<u>NW - SE</u>
	Low side: <u>1.85</u> on ..... side	below top stones: <u>0.35</u>	

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)

Additional notes / sketch section

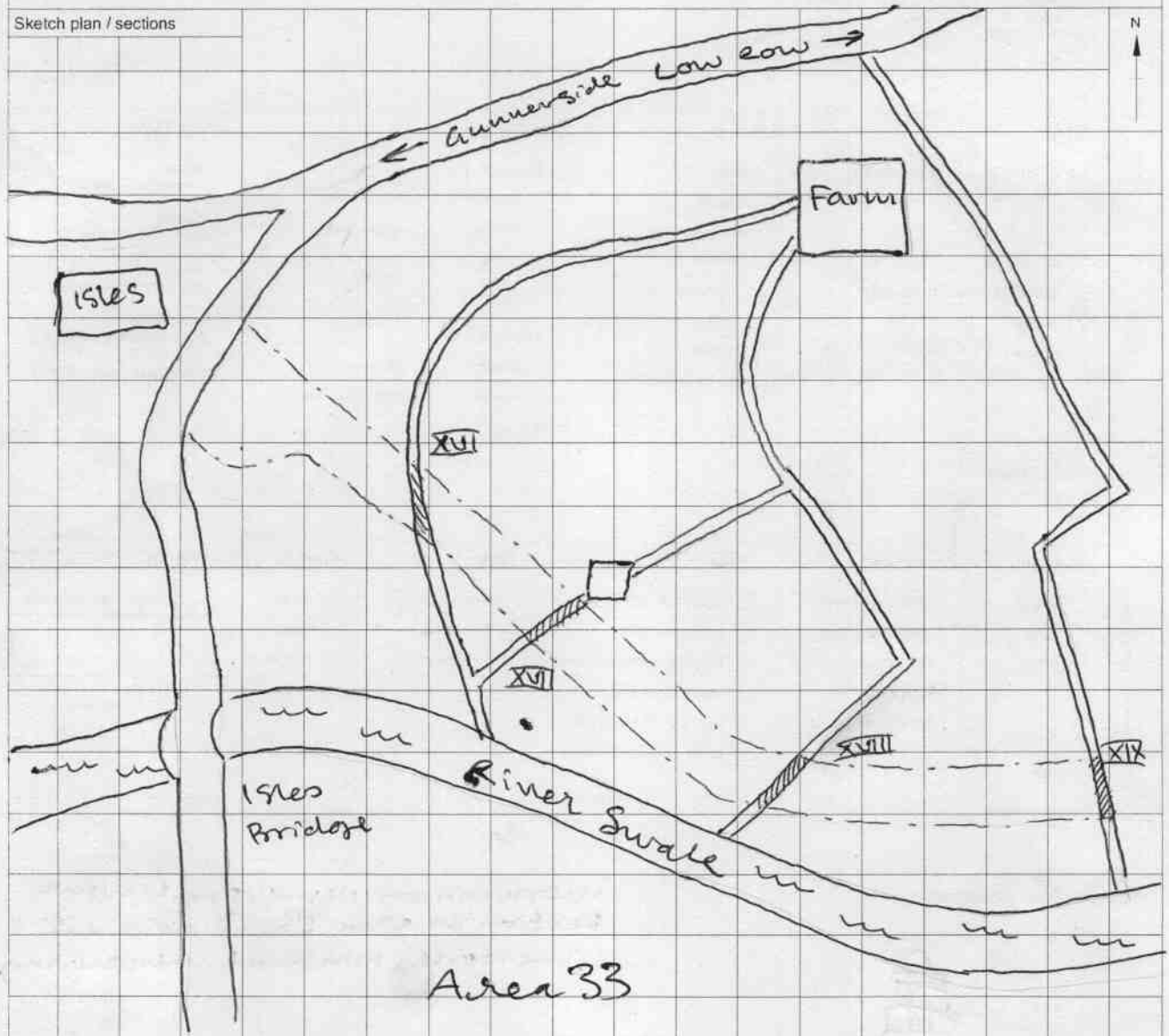
Westernmost demerligned wall section in area 33. Quarried limestone, minimal weathering



Photographs CS  Film No: BW  Film No: Digital  Film No: 1

Continued:

Sketch plan / sections



/// = demarcated section

SITE NAME: <u>West Stonesdale PL</u>		SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>3311</u>
Location: <u>Area 33</u>		Date: <u>3/6/15</u>	
		Surveyed by: <u>Therese Falk</u>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.65</u> on <u>NW</u> side	At base: <u>0.8</u>	<u>NE - SW</u>
	Low side: <u>1.65</u> on <u>SE</u> side	below top stones: <u>0.4</u>	

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slate (laminar, hard, smooth) <input type="checkbox"/> granite (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (other recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input checked="" type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)

Additional notes / sketch section



Field wall within Area 33. Moderate weathering.

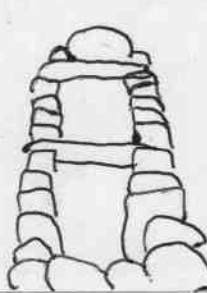
Photographs CS  Film No: \_\_\_\_\_ BW  Film No: \_\_\_\_\_ Digital  Film No: \_\_\_\_\_

Continued:

Sketch plan / sections



For overview  
see XVI

SITE NAME: <u>West Stonesdale PL</u>		SITE CODE: <u>WSP 15</u>		WALL SECTION NO. <u>XVIII</u>		
Location: <u>Area 33</u>		Date: <u>3/6/15</u>		Surveyed by: <u>Therese Falls</u>		
Size	Height (eg. 1.5m on ESE side) High Side: <u>0.95</u> on <u>NW</u> side Low side: <u>0.95</u> on <u>SE</u> side		Width At base: <u>0.65</u> below top stones: <u>0.35</u>		Orientation of wall (eg. NNE - SSW) <u>NE - SW</u>	
	Style	Construction <input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:		Stone faced bank <input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself		Situation <input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself
Detail		Style No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random  Details / notes:		Stones <input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)		Top Stones <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar <input type="checkbox"/> Angled uphill <input type="checkbox"/> Angled downhill <input type="checkbox"/> other / combination (give details below) <input type="checkbox"/> Semi circular <input type="checkbox"/> other (give details below)
	Stone Type <input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)		Features (where recording lengths of wall) Smoots: <input type="checkbox"/> sheep, <input type="checkbox"/> water, <input type="checkbox"/> rabbit Wall Head: <input type="checkbox"/> within wall length, <input type="checkbox"/> at wall junction, <input type="checkbox"/> at gate/stile, <input type="checkbox"/> with stoup, <input type="checkbox"/> without stoup Stile: <input type="checkbox"/> squeeze, <input type="checkbox"/> steps to top, <input type="checkbox"/> step/squeeze, <input type="checkbox"/> wood over wall, <input type="checkbox"/> wood over stone stile, <input type="checkbox"/> other (give details below) Gate: <input type="checkbox"/> Farm vehicle, <input type="checkbox"/> Horse, <input type="checkbox"/> Person Bridge: <input type="checkbox"/> Arch, <input type="checkbox"/> Slab, <input type="checkbox"/> Not stone Other: <input type="checkbox"/> Niche, bee-hole etc. (give details below), <input type="checkbox"/> Inscription (give details below)  Details / notes:			
Additional notes / sketch section <p style="text-align: center;"><u>W. faenus</u> <u>Section</u></p> 						
Photographs		CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input checked="" type="checkbox"/> Film No: <u>1</u>		



Continued:

Sketch plan / sections



For overview  
see XVI



SITE NAME: <u>West Stonesdale PL</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>XIX</u>
Location: <u>Area 33, 26</u>	Date: <u>3/6/15</u>	Surveyed by: <u>Therese Falk</u>

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High side: <u>1.3</u> on <u>NE</u> side Low side: <u>1.3</u> on <u>SW</u> side	At base: <u>0.65</u> below top stones: <u>0.3</u>	<u>NW-SE</u>

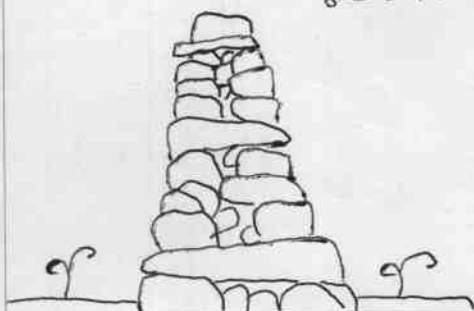
Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> Angled uphill <input type="checkbox"/> Angled downhill <input type="checkbox"/> other / combination (give details below)

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-bole etc. (give details below) <input type="checkbox"/> Inscription (give details below)

Additional notes / sketch section

SE facing section



Easternmost field wall in area 33, separating it from area 26. weathered, plenty of moss growing on the stones

Photographs

CS  Film No:

BW  Film No:

Digital  Film No: 1

Continued:

Sketch plan / sections

N

For overview  
see XVI, XX

SITE NAME: <u>West Stonesdale PL</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>XX</u>
Location: <u>Area 32, 26</u>	Date: <u>3/6/15</u>	
	Surveyed by: <u>Therese Falle</u>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.25</u> on <u>NE</u> side	At base: <u>0.65</u>	<u>NW-SE</u>
	Low side: <u>1.25</u> on <u>SW</u> side	below top stones: <u>0.35</u>	

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself


Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input checked="" type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)

Additional notes / sketch section

E facing section

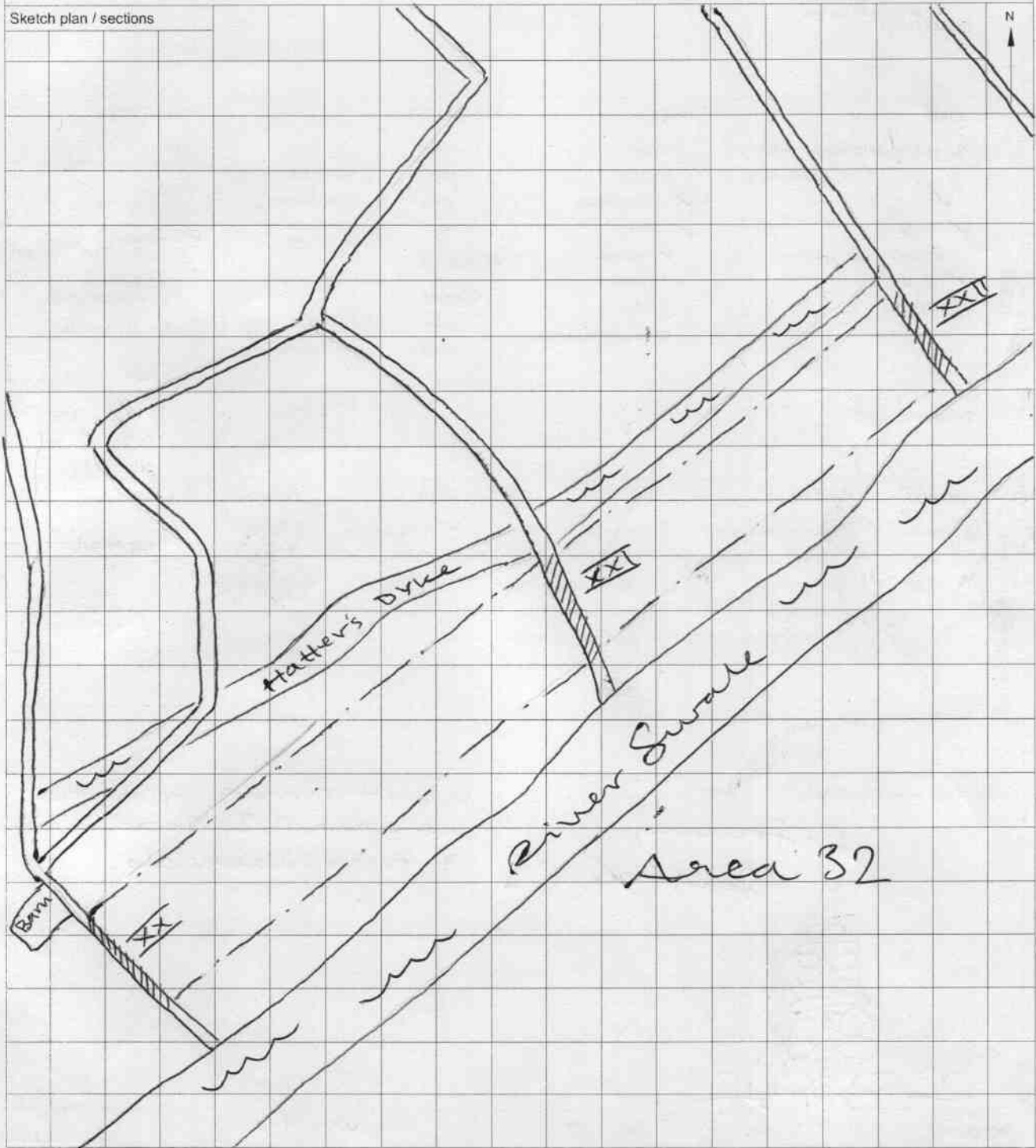
Westernmost fieldwall at area 32, separating it from area 26.



Photographs CS  Film No: \_\_\_\_\_ BW  Film No: \_\_\_\_\_ Digital  Film No: 1

Continued:

Sketch plan / sections



SITE NAME: <u>West Stonesdale PL</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>XXI</u>
Location: <u>Area 32</u>	Date: <u>3/6/15</u>	Surveyed by: <u>Therese Falk</u>

Height (eg. 1.5m on ESE side) High Side: <u>1.15</u> on <u>NE</u> side Low side: <u>1.15</u> on <u>SW</u> side	Width At base: <u>0.6</u> below top stones: <u>0.35</u>	Orientation of wall (eg. NNE - SSW) <u>NW - SE</u>
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Construction <input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	Stone faced bank <input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	Situation <input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself
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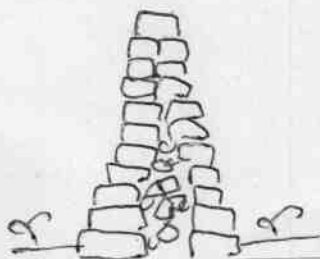
Style No. of through-bands per metre <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	Stones <input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	Top Stones <input checked="" type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Angled uphill <input checked="" type="checkbox"/> Vertical <input type="checkbox"/> Angled downhill <input type="checkbox"/> Angled <input type="checkbox"/> other / combination (give details below) <input type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Semi circular <input type="checkbox"/> Triangle <input type="checkbox"/> other (give details below) <input type="checkbox"/> Mortar	Stone Type <input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)
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Smoots <input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	Wall Head <input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	Stile <input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	Gate <input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	Bridge <input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	Other <input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
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Additional notes / sketch section

S. facing section

quarried stone, minimal weathering.



Photographs

CS  Film No:

BW  Film No:

Digital  Film No: 1

Continued:

Sketch plan / sections



for overview,  
see XX

SITE NAME: <u>West Stonesdale PL</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>XXII</u>
Location: <u>Area 32, 31</u>	Date: <u>3/6/15</u>	Surveyed by: <u>Therese Falk</u>

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>0.9</u> on <u>NE</u> side	At base: <u>0.5</u>	<u>NW-SE</u>
	Low side: <u>0.9</u> on <u>SW</u> side	below top stones: <u>0.4</u>	

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

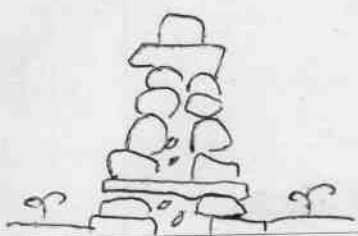
Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> Angled uphill <input type="checkbox"/> Angled downhill <input type="checkbox"/> other / combination (give details below)

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)

Additional notes / sketch section

SE facing section

Easternmost field wall of area 32, separating it from area 31.



Photographs	CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input checked="" type="checkbox"/> Film No: <u>1</u>
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Continued:

*[Faint, illegible handwritten notes]*

Sketch plan / sections



for overview,  
See XX

SITE NAME: <b>WEST STONESDALE PIPELINE</b>	SITE CODE: <b>WSP15</b>	WALL SECTION NO. <b>XXIII</b>
Location: <b>AREA 2</b>	Date: <b>16/6/15</b>	
	Surveyed by: <b>AD</b>	

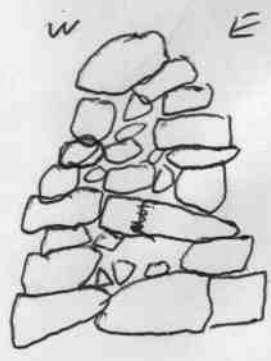
Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <b>1.35</b> on <b>Both</b> sides Low side: ..... on ..... side	At base: <b>1.2m</b> below top stones: <b>0.5m</b>	<b>NE-SW</b>

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random  Details / notes:	<input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input type="checkbox"/> almost square <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> Angled uphill <input type="checkbox"/> Angled downhill <input type="checkbox"/> other / combination (give details below) <input type="checkbox"/> Semi circular <input type="checkbox"/> other (give details below)

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below)  <input type="checkbox"/> Inscription (give details below)

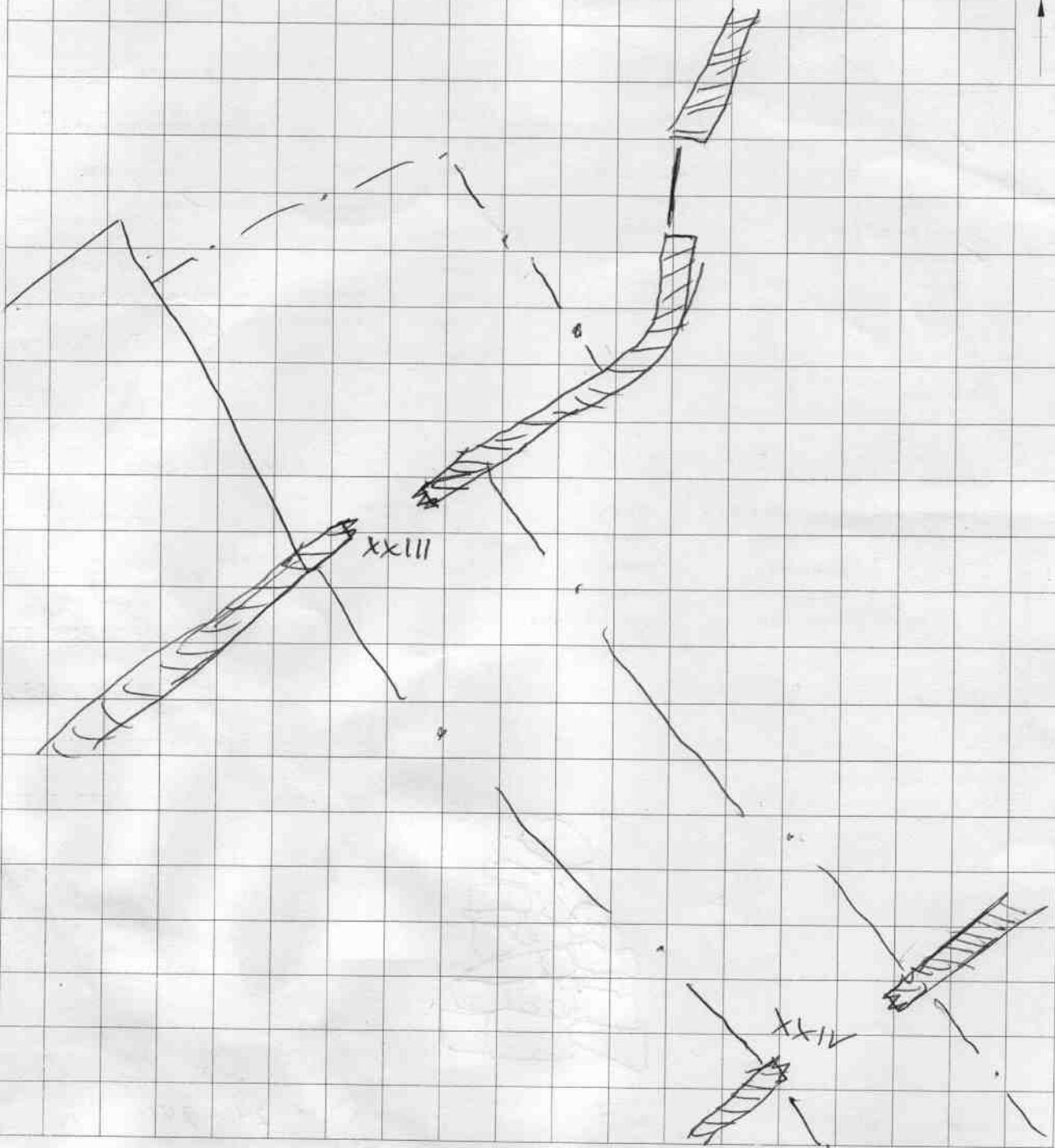
Additional notes / sketch section



Photographs CS  Film No: BW  Film No: Digital  Film No: **290-291**

Continued:

Sketch plan / sections



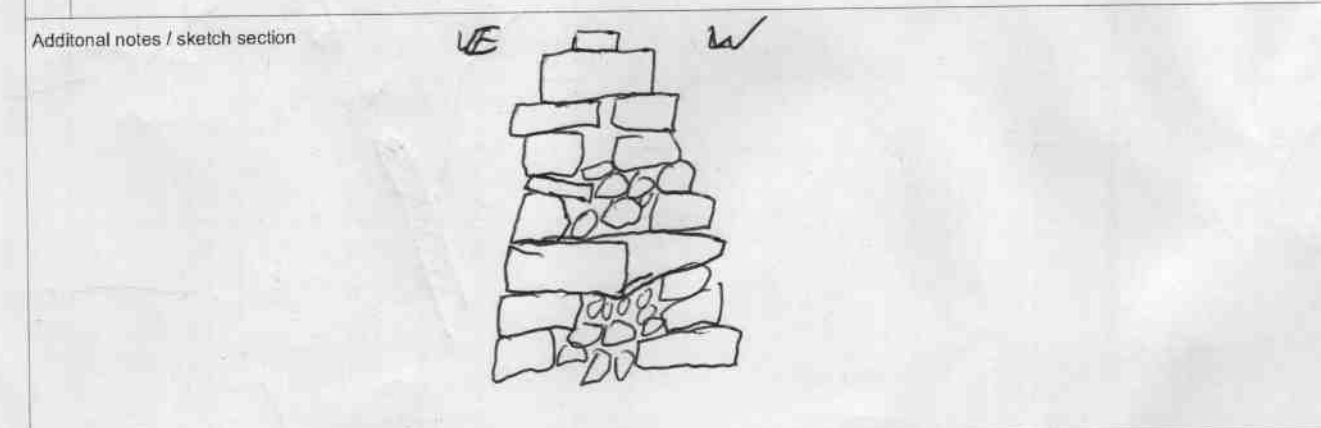
SITE NAME: <b>WEST STONESDALE PIPELINE</b>	SITE CODE: <b>WSP</b>	WALL SECTION NO. <b>XXIV</b>
Location: <b>AREA 2</b>	Date: <b>11/6/15</b>	Surveyed by: <b>[Signature]</b>

<b>Size</b> Height (eg. 1.5m on ESE side) High Side: <b>1.3m</b> on <b>Both</b> side <b>s</b> Low side: ..... on ..... side	<b>Width</b> At base: <b>0.90m</b> below top stones: <b>0.4m</b>	<b>Orientation of wall</b> (eg. NNE - SSW) <b>NNE - SSW</b>
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<b>Style</b> <input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<b>Stone faced bank</b> <input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<b>Situation</b> <input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input checked="" type="checkbox"/> next to ditch <input type="checkbox"/> by itself
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<b>Style</b> No. of through-bands per metre <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<b>Stones</b> <input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input type="checkbox"/> almost square <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<b>Top Stones</b> <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<b>Stone Type</b> <input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)
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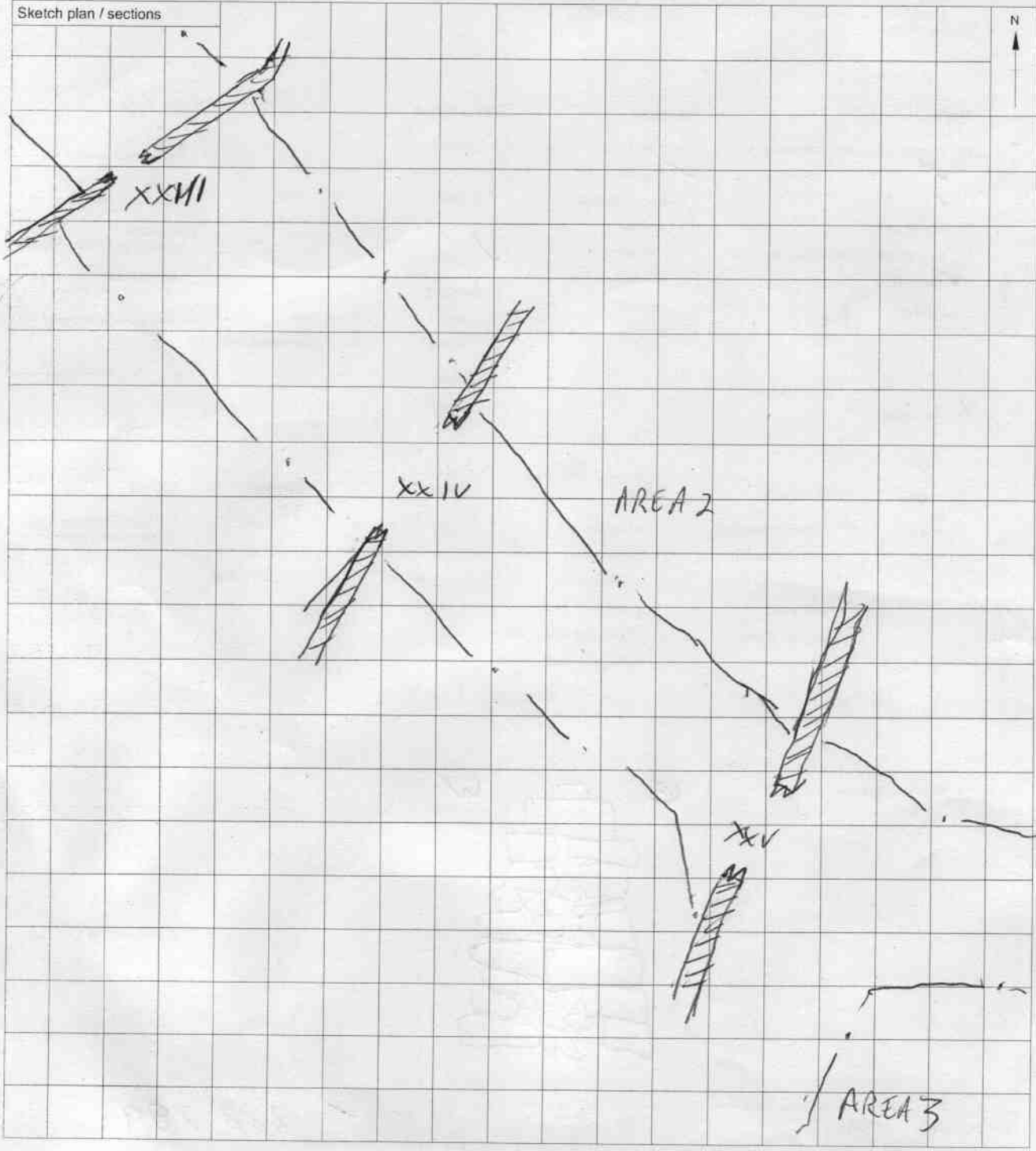
<b>Smoots</b> <input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<b>Wall Head</b> <input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<b>Stile</b> <input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<b>Gate</b> <input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<b>Bridge</b> <input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<b>Other</b> <input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
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Photographs CS  Film No: BW  Film No: Digital  Film No: **288-289**

Continued:

Sketch plan / sections



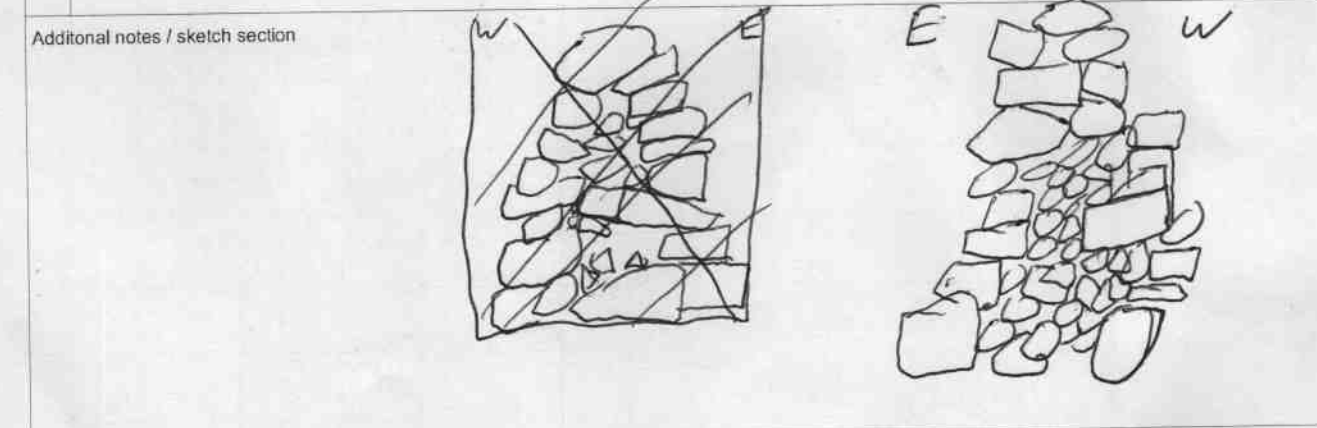
SITE NAME: <u>WEST STONESDALE PIPE LINE</u>	SITE CODE: <u>WSP15</u>	WALL SECTION NO. <u>XxV</u>
Location: <u>AREA 213</u>	Date: <u>16/6/15</u>	
Surveyed by: <u>AB</u>		

Size	Height (eg. 1.5m on ESE side) High Side: <u>1.50</u> on <u>Both</u> side Low side: ..... on ..... side	Width At base: <u>1m</u> below top stones: <u>0.55m</u>	Orientation of wall (eg. NNE - SSW) <u>NNE - SSW</u>
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Style	<b>Construction</b> <input type="checkbox"/> double <input checked="" type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<b>Stone faced bank</b> <input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<b>Situation</b> <input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself
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Detail	<b>Style</b> No. of through-bands per metre <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input checked="" type="checkbox"/> random Details / notes:	<b>Stones</b> <input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<b>Top Stones</b> <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<b>Stone Type</b> <input type="checkbox"/> slatey (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)
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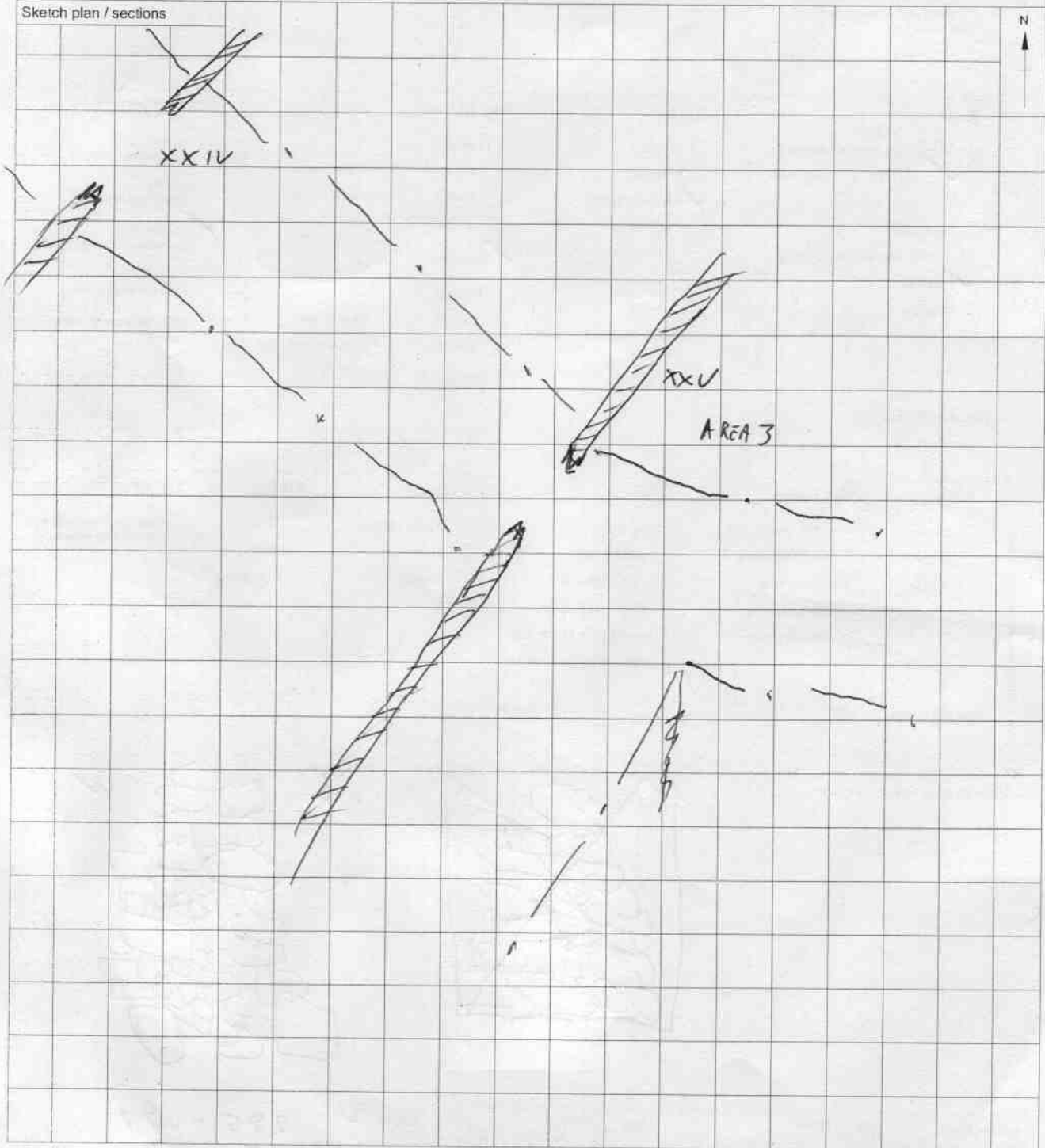
Features (other recording lengths of wall)	<b>Smoots</b> <input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<b>Wall Head</b> <input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<b>Stile</b> <input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<b>Gate</b> <input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<b>Bridge</b> <input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<b>Other</b> <input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
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Photographs	CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input checked="" type="checkbox"/> Film No: <u>285-287</u>
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Continued:

Sketch plan / sections



SITE NAME: <b>WEST STONES DALE PIPELINE</b>	SITE CODE: <b>WSP15</b>	WALL SECTION NO. <b>X&amp;VI</b>
Location: <b>KREA 3</b>	Date: <b>16/6/15</b>	
Surveyed by: <b>JB</b>		

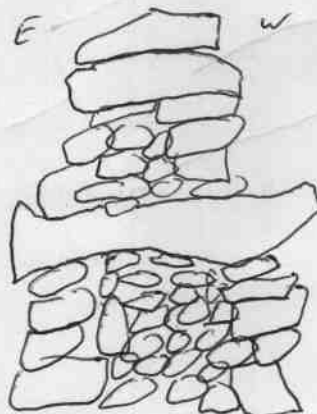
Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <b>1.045m</b> on <b>both</b> side	At base: <b>0.9m</b>	<b>NNE - SSW</b>
	Low side: ..... on ..... side	below top stones: <b>0.45m</b>	

Style	<b>Construction</b> <input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<b>Stone faced bank</b> <input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<b>Situation</b> <input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input type="checkbox"/> by itself
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Detail	<b>Style</b> No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random  Details / notes:	<b>Stones</b> <input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input type="checkbox"/> almost square <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<b>Top Stones</b> <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<b>Stone Type</b> <input type="checkbox"/> slatey (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)
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Features (where recording lengths of wall)	<b>Smoots</b> <input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<b>Wall Head</b> <input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<b>Stile</b> <input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<b>Gate</b> <input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<b>Bridge</b> <input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<b>Other</b> <input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
	Details / notes:					

Additional notes / sketch section



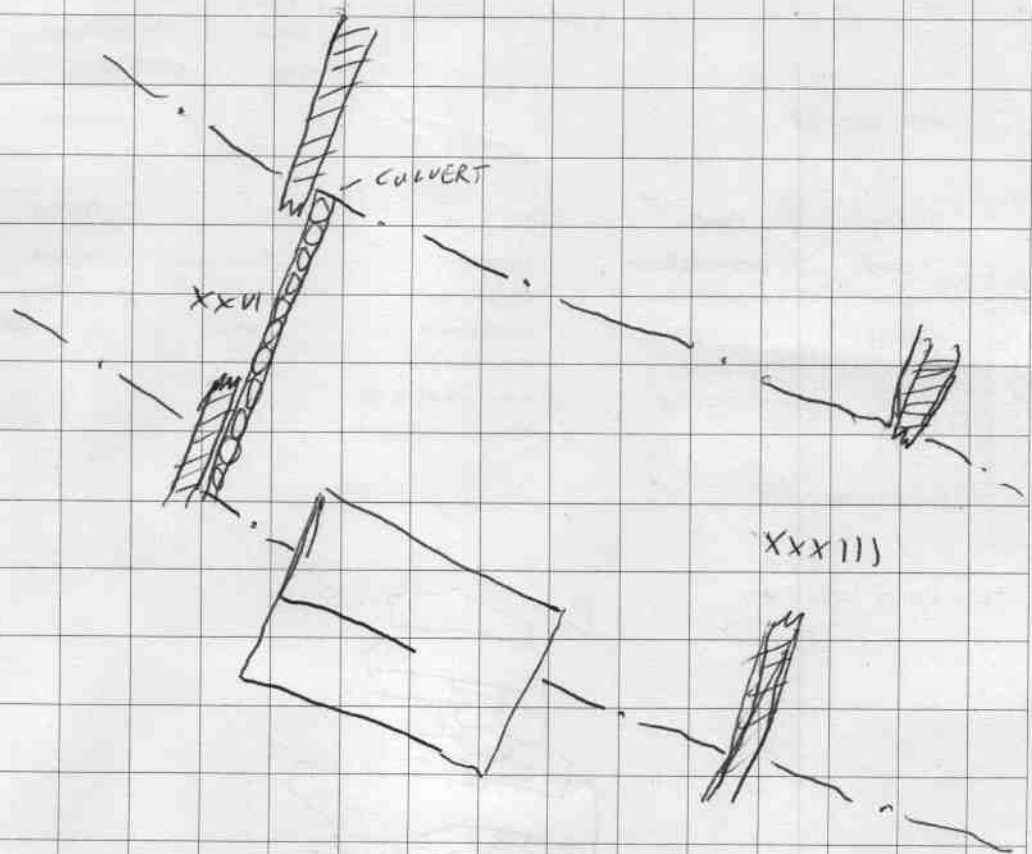
Photographs   CS  Film No.   BW  Film No.   Digital  Film No.



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*[Faint, illegible handwritten notes and sketches at the top of the page.]*

Sketch plan / sections

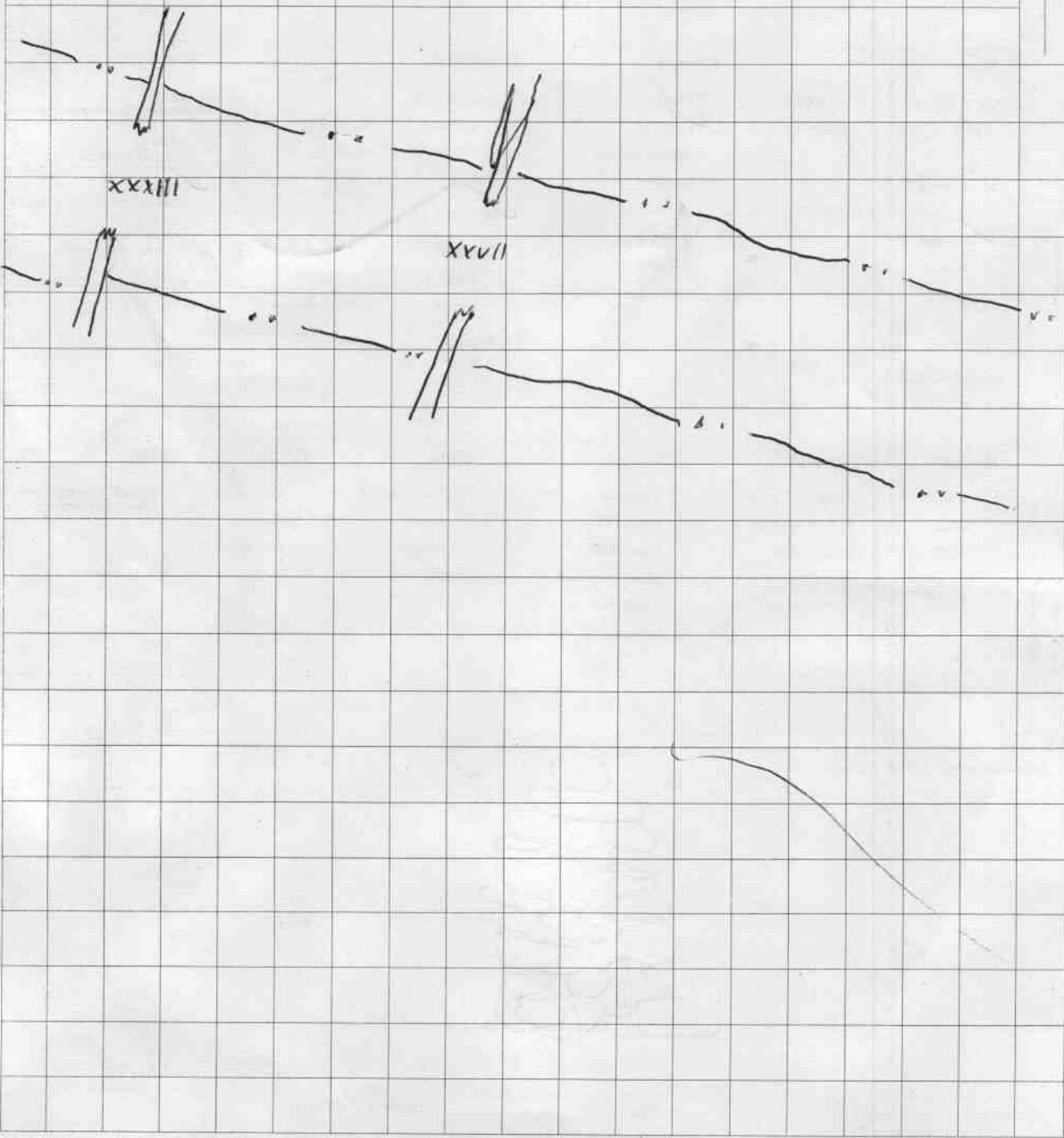


SITE NAME: <b>WEST STONESDALE PIPELINE</b>		SITE CODE: <b>WSP 15</b>		WALL SECTION NO. <b>XxVII</b>		
Location:		Date: <b>16/6/15</b>				
		Surveyed by: <b>AB</b>				
Size	Height (eg. 1.5m on ESE side)		Width		Orientation of wall (eg. NNE - SSW)	
	High Side: <b>1.50</b> on <b>Both</b> sides		At base: <b>0.8m</b>		<b>NNE-SSW</b>	
		Low side: ..... on ..... side		below top stones: <b>0.5m</b>		
Style	Construction		Stone faced bank		Situation	
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:		<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself		<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input type="checkbox"/> by itself	
Detail	Style		Stones		Top Stones	
	No. of through-bands per metre <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> continuous <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:		<input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input type="checkbox"/> almost square <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)		<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar <input type="checkbox"/> Angled uphill <input type="checkbox"/> Angled downhill <input type="checkbox"/> other / combination (give details below) <input type="checkbox"/> Semi circular <input type="checkbox"/> other (give details below)	
				Stone Type		
				<input type="checkbox"/> slatey (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)		
Features (when recording lengths of wall)	Smoots		Wall Head		Stile	
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit		<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup		<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	
				Gate		
				<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person		
				Bridge		
				<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone		
				Other		
				<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)		
Additional notes / sketch section						
Photographs   CS <input type="checkbox"/> Film No:      BW <input type="checkbox"/> Film No:      Digital <input type="checkbox"/> Film No:						

Continued:

Sketch plan / sections

N



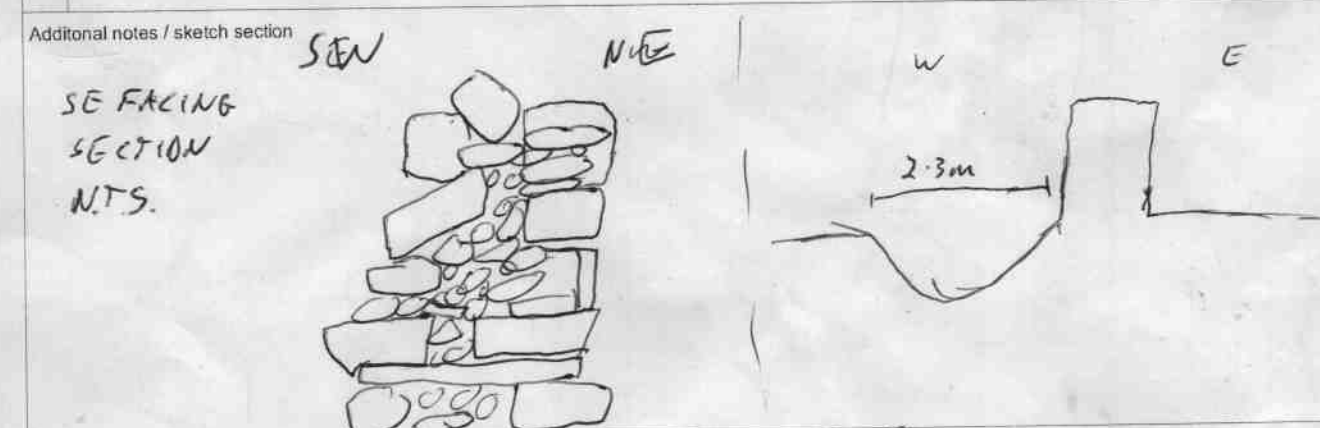
SITE NAME: <b>WEST STONCS DALE PIPELINE</b>	SITE CODE: <b>WST 15</b>	WALL SECTION NO. <b>XXVIII</b>
Location: <b>AREA 59</b>	Date: <b>17/6/15</b>	
	Surveyed by: <b>MD</b>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <b>1.1</b> on <b>Both</b> sides	At base: <b>0.75m</b>	<b>NW - SE</b>
	Low side: ..... on ..... side	below top stones: <b>0.6m</b>	

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input checked="" type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input checked="" type="checkbox"/> next to ditch <input type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input type="checkbox"/> almost square <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> Angled uphill <input type="checkbox"/> Angled downhill <input type="checkbox"/> other / combination (give details below) <input type="checkbox"/> Semi circular <input type="checkbox"/> other (give details below)

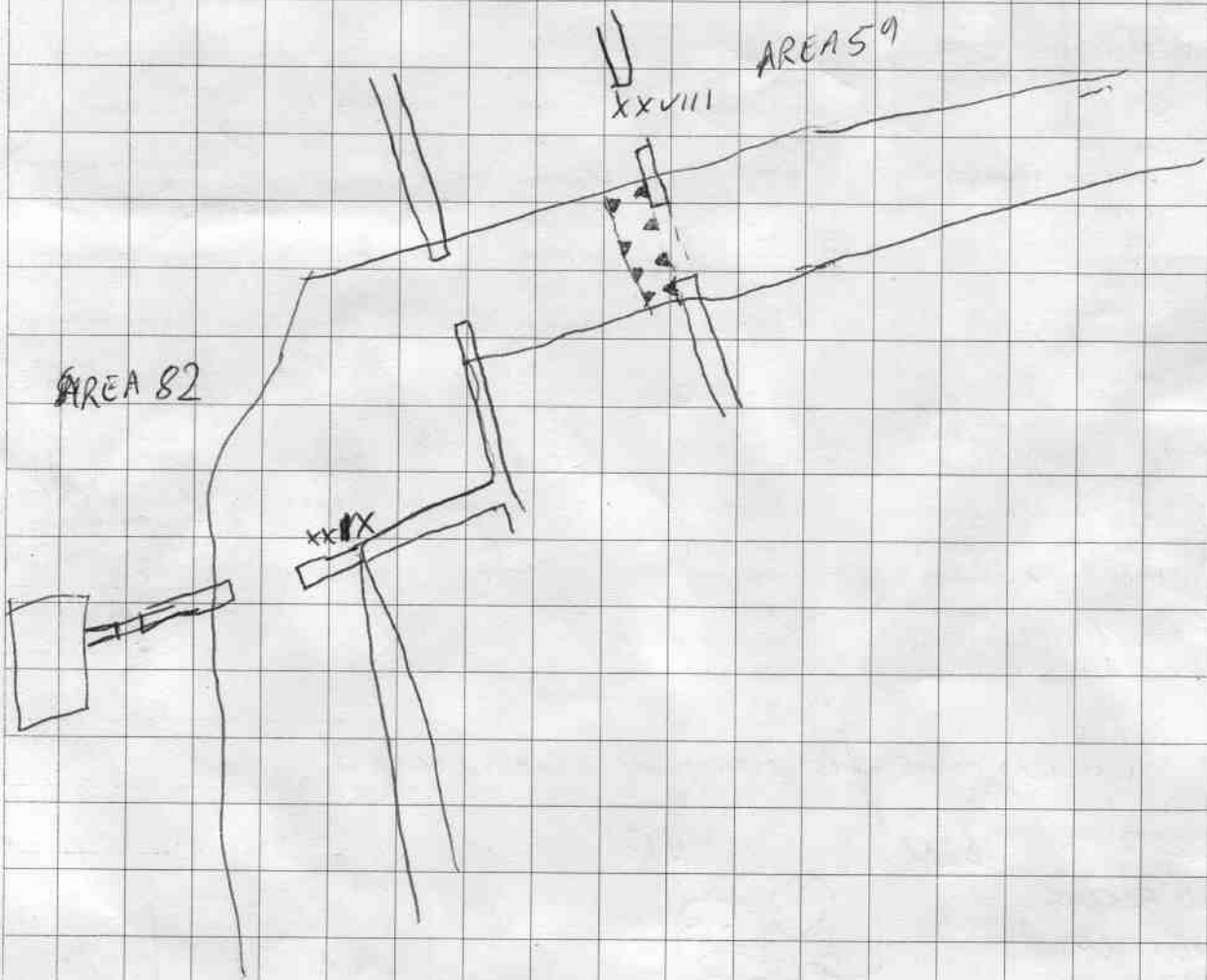
Features (where recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input checked="" type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
Details / notes: <b>WALL HEAD TO NORTHWEST - FORTTRACK WAY 1.3m High at this point</b>						



Photographs	CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input checked="" type="checkbox"/> Film No: <b>362-363</b>
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Continued:

Sketch plan / sections



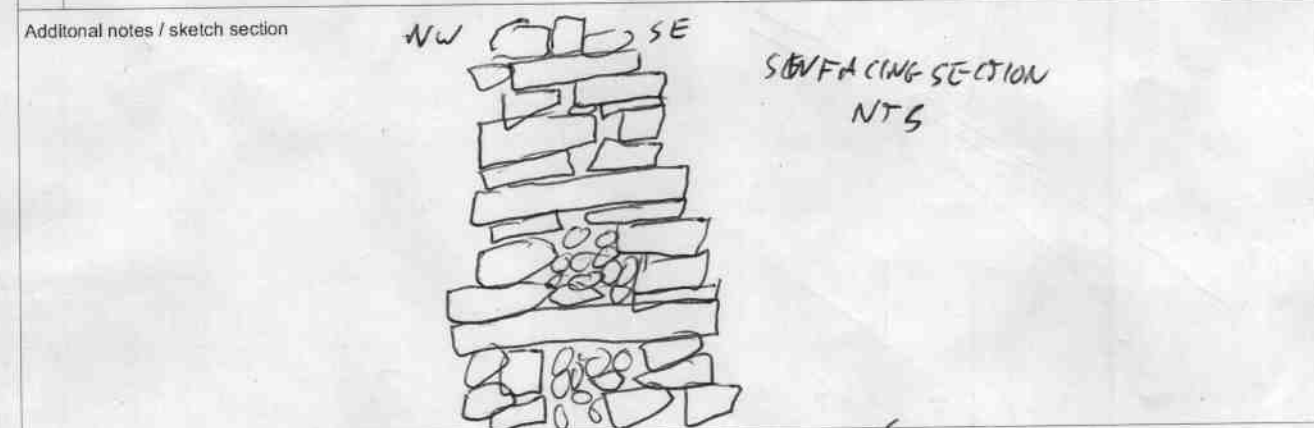
SITE NAME: <b>WEST STONESDALE PIPELINE</b>	SITE CODE: <b>WSP15</b>	WALL SECTION NO. <b>XIX</b>
Location: <b>AREA 82</b>	Date: <b>17/6/15</b>	
	Surveyed by: <b>AB</b>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <b>1.65</b> on <b>SE</b> side Low side: <b>1.5</b> on <b>NW</b> side	At base: <b>0.7m</b> below top stones: <b>0.5m</b>	<b>NE - SW</b>

Style	Construction	Stone faced bank	Situation
	<input type="checkbox"/> double <input checked="" type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input type="checkbox"/> almost square <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input checked="" type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
Details / notes: <b>WALL HEADS NO GATE TO WEST ATTACHES TO BARN SEE PLAN (REVERSE)</b>						

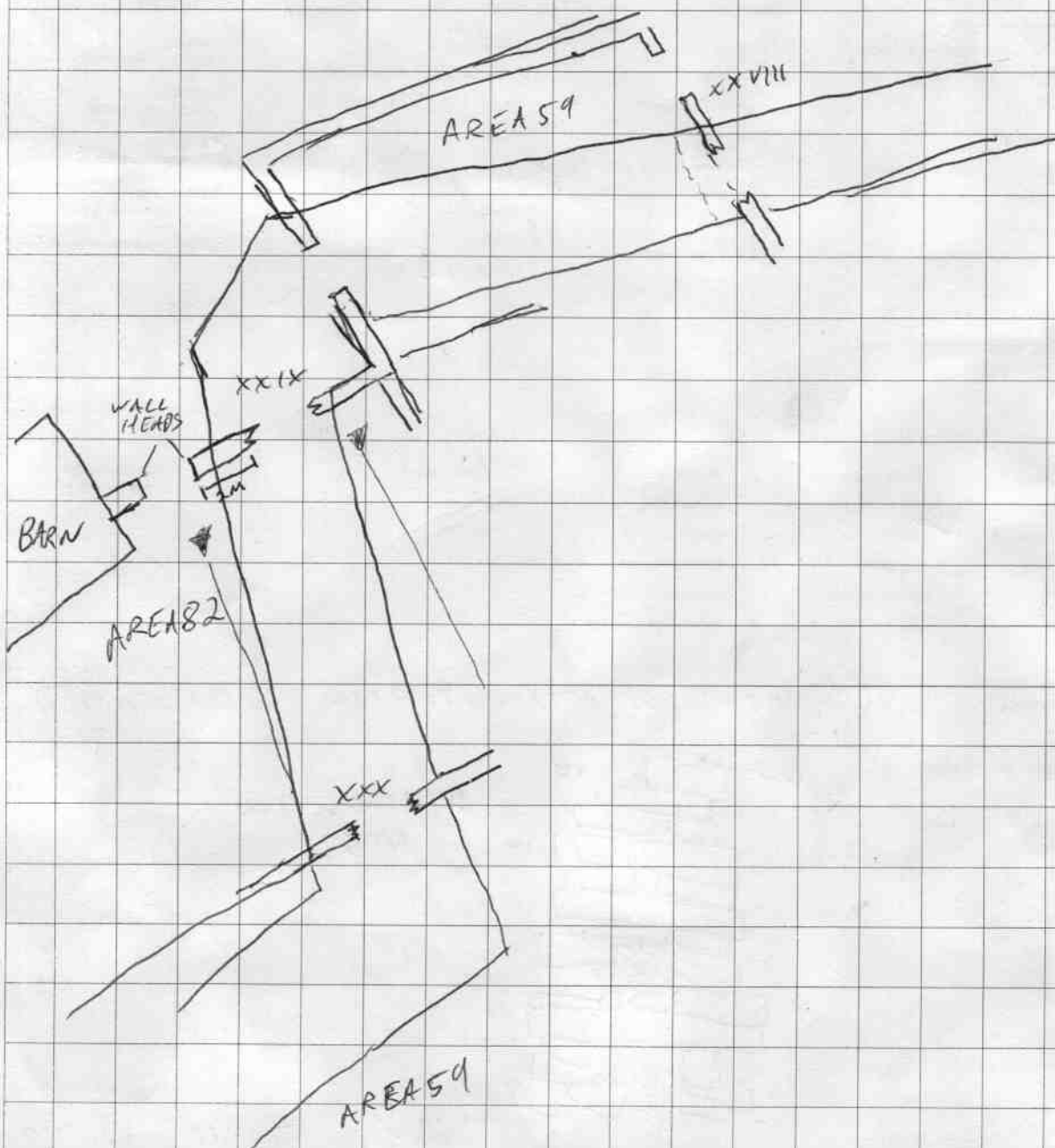


Photographs	CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input checked="" type="checkbox"/> Film No: <b>366-368</b> <b>371 1372</b>
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Continued:

Sketch plan / sections

N





SITE NAME: <u>WEST STONESDALE PIPELINE</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>XXX</u>
Location: <u>AREA 82/59</u>	Date: <u>17/6/15</u>	
Surveyed by: <u>AD</u>		

Size	Height (eg. 1.5m on ESE side) High Side: <u>0.9</u> on <u>BOTH</u> sides Low side: ..... on ..... side	Width At base: <u>0.7m</u> below top stones: <u>0.4m</u>	Orientation of wall (eg. NNE - SSW) <u>NE - SW</u>
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Style	<b>Construction</b> <input type="checkbox"/> double <input checked="" type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<b>Stone faced bank</b> <input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input checked="" type="checkbox"/> by itself	<b>Situation</b> <input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself
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Detail	<b>Style</b> No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random  Details / notes:	<b>Stones</b> <input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<b>Top Stones</b> <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input checked="" type="checkbox"/> Dressed <input checked="" type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar <input type="checkbox"/> Angled uphill <input type="checkbox"/> Angled downhill <input type="checkbox"/> other / combination (give details below) <input type="checkbox"/> Semi circular <input type="checkbox"/> other (give details below)	<b>Stone Type</b> <input type="checkbox"/> slatey (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)
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Features (when recording lengths of wall)	<b>Smoots</b> <input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<b>Wall Head</b> <input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<b>Stile</b> <input type="checkbox"/> squeeze <input type="checkbox"/> steps to-top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<b>Gate</b> <input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<b>Bridge</b> <input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<b>Other</b> <input type="checkbox"/> Niche, bee-hole etc. (give details below)  <input type="checkbox"/> Inscription (give details below)
Details / notes:						

Additional notes / sketch section

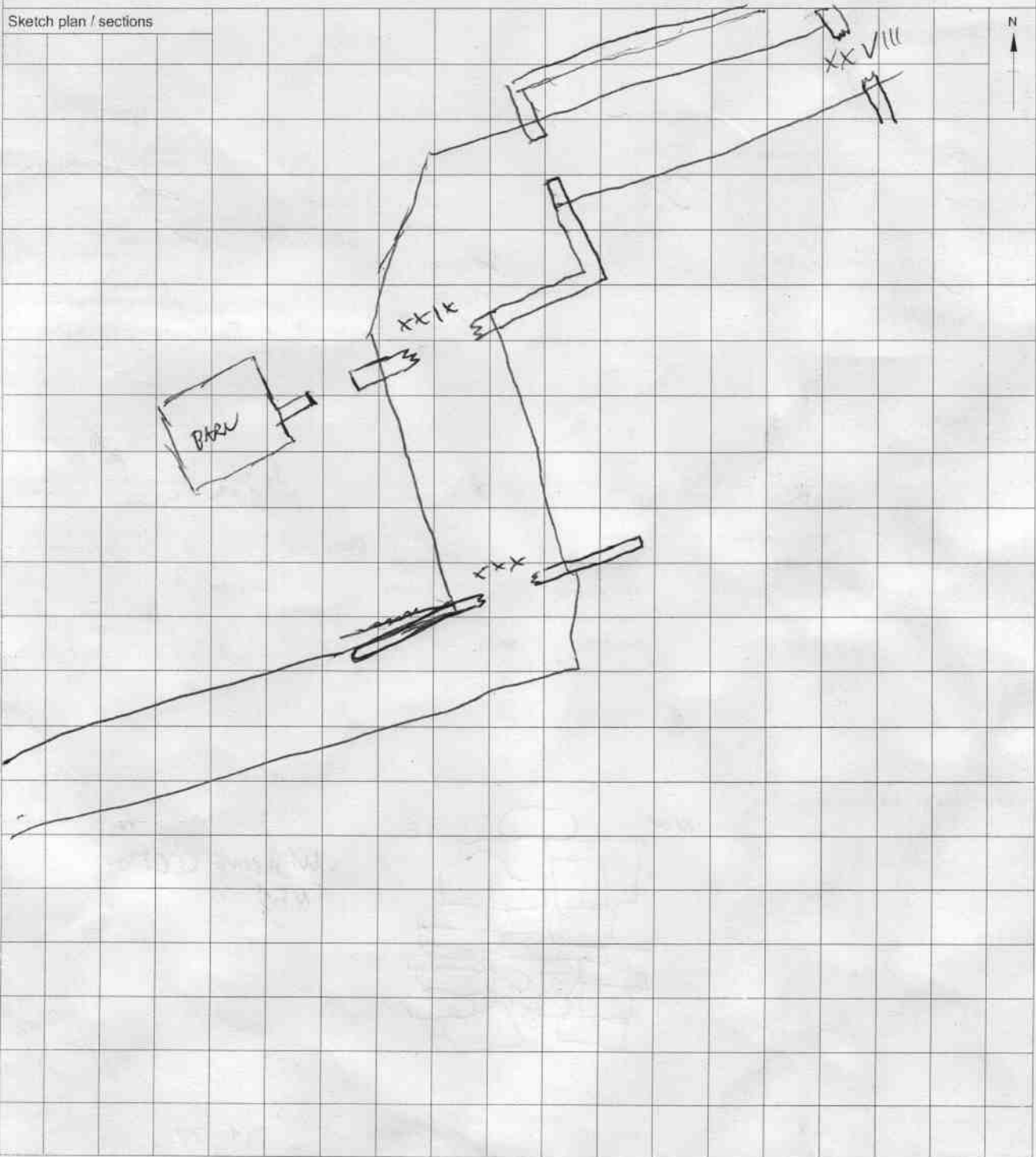
SURFACING SECTION  
NTS

Photographs	CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:
	Digital <input type="checkbox"/> Film No: <u>369-370</u>	



Continued:

Sketch plan / sections



SITE NAME: <b>WEST STONESDALE RAILLINE</b>	SITE CODE: <b>WSP15</b>	WALL SECTION NO. <b>XXXI</b>
Location: <b>EASTERN MOST AREA 59</b>	Date: <b>18/6/15</b>	
	Surveyed by: <b>AD</b>	

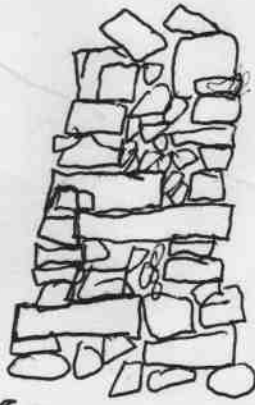
Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <b>1.5m</b> on <b>SSW</b> side	At base: <b>0.65</b>	<b>NW-SSE</b>
	Low side: <b>1.3m</b> on <b>NNE</b> side	below top stones: <b>0.4</b>	

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input type="checkbox"/> almost square <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)

Additional notes / sketch section



Photographs

CS  Film No.

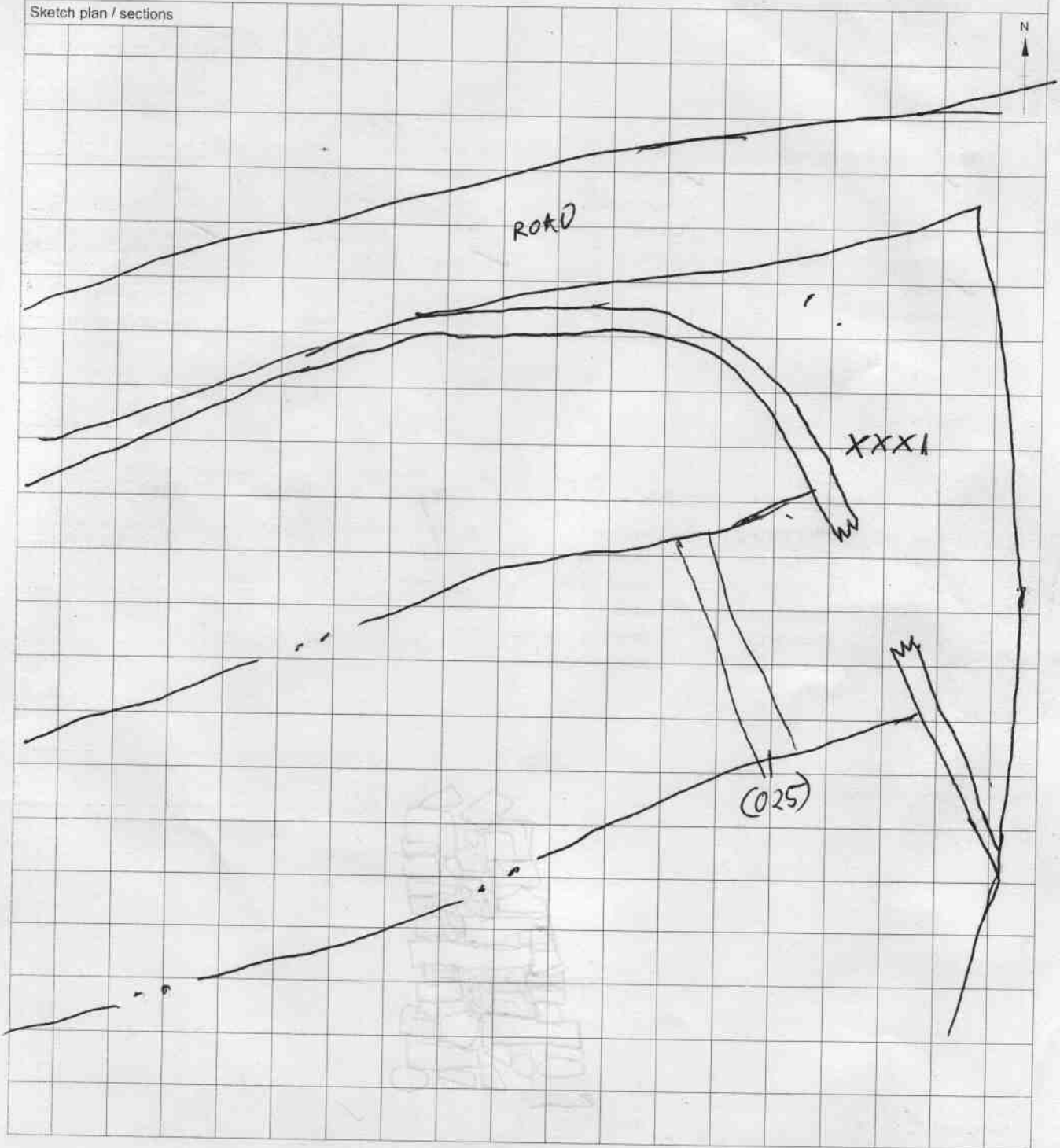
BW  Film No.

Digital  Film No.

Continued:

Handwritten notes and diagrams at the top of the page, including the word "ROAD" and various scribbles.

Sketch plan / sections



SITE NAME: <b>WEST STONESDALE PIPELINE</b>	SITE CODE: <b>WSP15</b>	WALL SECTION NO. <b>XXXIII</b>
Location: <b>AREA 3</b>	Date: <b>19/6/15</b>	
	Surveyed by: <b>AD</b>	

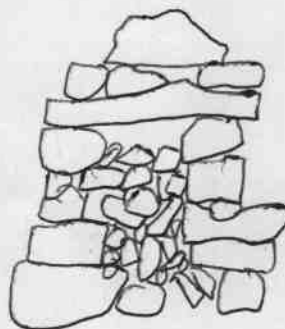
Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <b>0.9</b> on <b>Both</b> sides	At base: <b>0.9m</b>	<b>NNE-SSW</b>
	Low side: ..... on ..... side	below top stones: <b>0.45m</b>	

Style	<b>Construction</b> <input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<b>Stone faced bank</b> <input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<b>Situation</b> <input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself
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Detail	<b>Style</b> No. of through-bands per metre <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input type="checkbox"/> coursed <input type="checkbox"/> random  Details / notes:	<b>Stones</b> <input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input type="checkbox"/> almost square <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<b>Top Stones</b> <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Angled uphill <input type="checkbox"/> Vertical <input type="checkbox"/> Angled downhill <input type="checkbox"/> Angled <input type="checkbox"/> other / combination (give details below) <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Semi circular <input type="checkbox"/> Triangle <input type="checkbox"/> other (give details below) <input type="checkbox"/> Mortar	<b>Stone Type</b> <input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)
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Features (when recording lengths of wall)	<b>Smoots</b> <input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<b>Wall Head</b> <input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<b>Stile</b> <input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input checked="" type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<b>Gate</b> <input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<b>Bridge</b> <input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<b>Other</b> <input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
	Details / notes:					

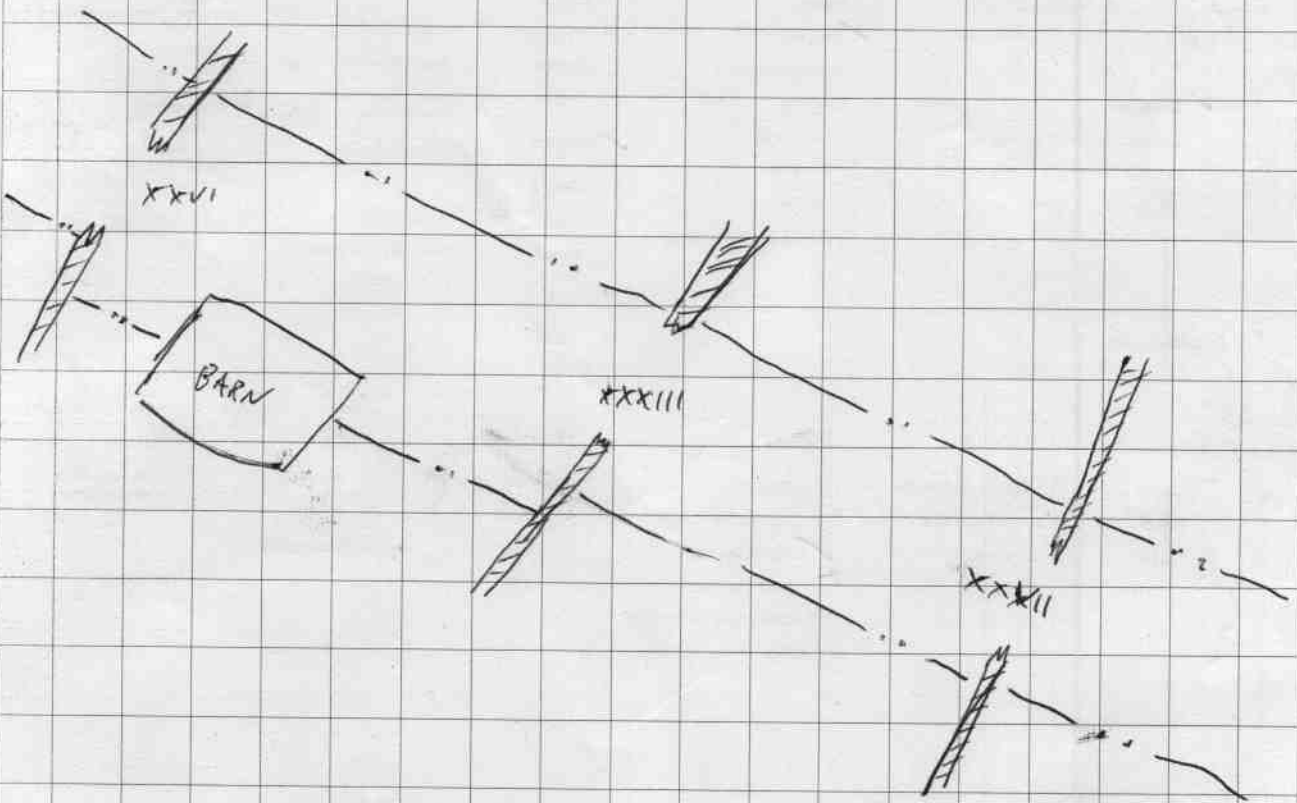
Additional notes / sketch section



Photographs   CS  Film No:   BW  Film No:   Digital  Film No: **423-424**

Continued:

Sketch plan / sections



SITE NAME: <u>WEST STONES DALE PIPELINE</u>	SITE CODE: <u>WSP15</u>	WALL SECTION NO. <u>XXXIV</u>
Location: <u>AREA 3 /</u>	Date: <u>19/6/15</u>	
Surveyed by: <u>[Signature]</u>		

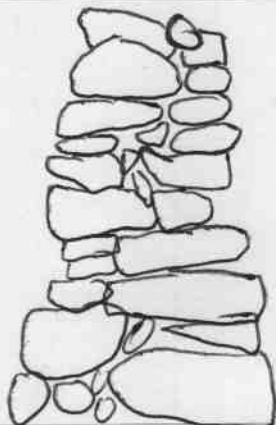
<b>Size</b> Height (eg. 1.5m on ESE side) High Side: <u>1.75m</u> on <u>both</u> side <u>s</u> Low side: ..... on ..... side	<b>Width</b> At base: <u>1.25m</u> below top stones: <u>0.6m</u>	<b>Orientation of wall</b> (eg. NNE-SSW)  <u>NNE-SSW</u>
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<b>Style</b> Construction <input type="checkbox"/> double <input checked="" type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<b>Stone faced bank</b> <input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<b>Situation</b> <input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input type="checkbox"/> by itself
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<b>Style</b> No. of through-bands per metre <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input type="checkbox"/> coursed <input type="checkbox"/> random  Details / notes:	<b>Stones</b> <input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input type="checkbox"/> almost square <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<b>Top Stones</b> <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<b>Stone Type</b> <input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)
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<b>Smoots</b> <input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<b>Wall Head</b> <input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<b>Stile</b> <input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<b>Gate</b> <input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<b>Bridge</b> <input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<b>Other</b> <input type="checkbox"/> Niche, bee-hole etc. (give details below)  <input type="checkbox"/> Inscription (give details below)
Details / notes:					

Additional notes / sketch section

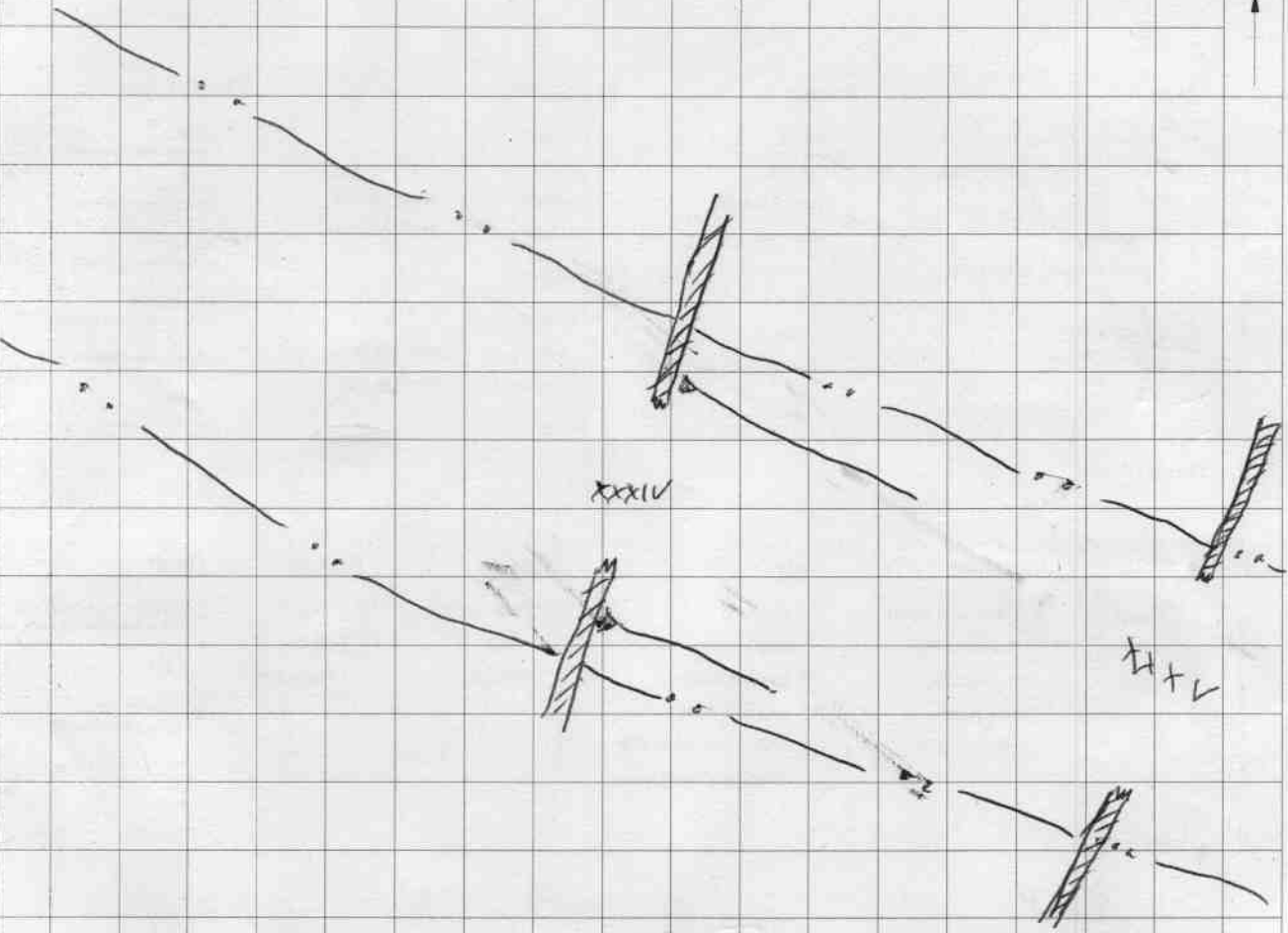


Photographs	CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input checked="" type="checkbox"/> Film No: <u>425-426</u>
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Continued:

Sketch plan / sections

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SITE NAME: <b>WEST STONESDALE PIPELINE</b>	SITE CODE: <b>USP15</b>	WALL SECTION NO. <b>XXXV</b>
Location: <b>AREA 3B</b>	Date: <b>23/6/15</b>	
Surveyed by: <b>[Signature]</b>		

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <b>1.8m</b> on <b>E</b> side	At base: <b>1.1m</b>	<b>NNE - SSW</b>
	Low side: <b>1.6m</b> on <b>W</b> side	below top stones: <b>0.4m</b>	

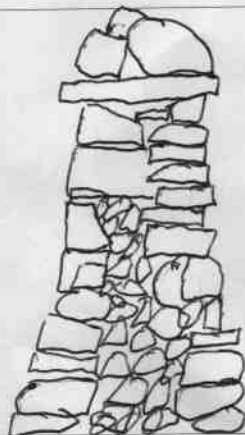
Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random  Details / notes:	<input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input type="checkbox"/> almost square <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> Angled uphill <input type="checkbox"/> Angled downhill <input type="checkbox"/> other / combination (give details below)

Features (where remaining lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below)  <input type="checkbox"/> Inscription (give details below)
Details / notes:						

Additional notes / sketch section

FORMING WEST WALL OF DROVEWAY

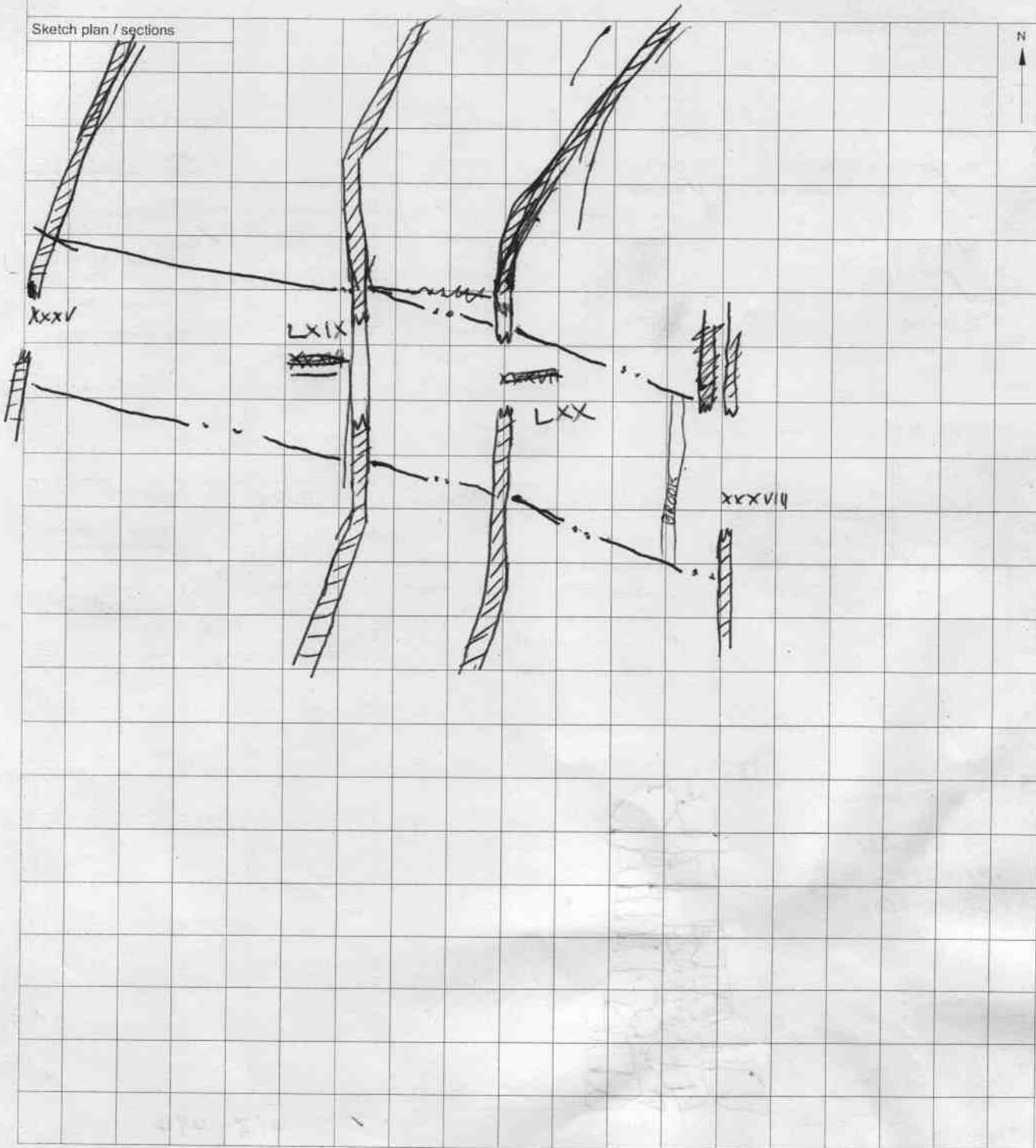



Photographs CS  Film No: BW  Film No: Digital  Film No: **493-494**



Continued:

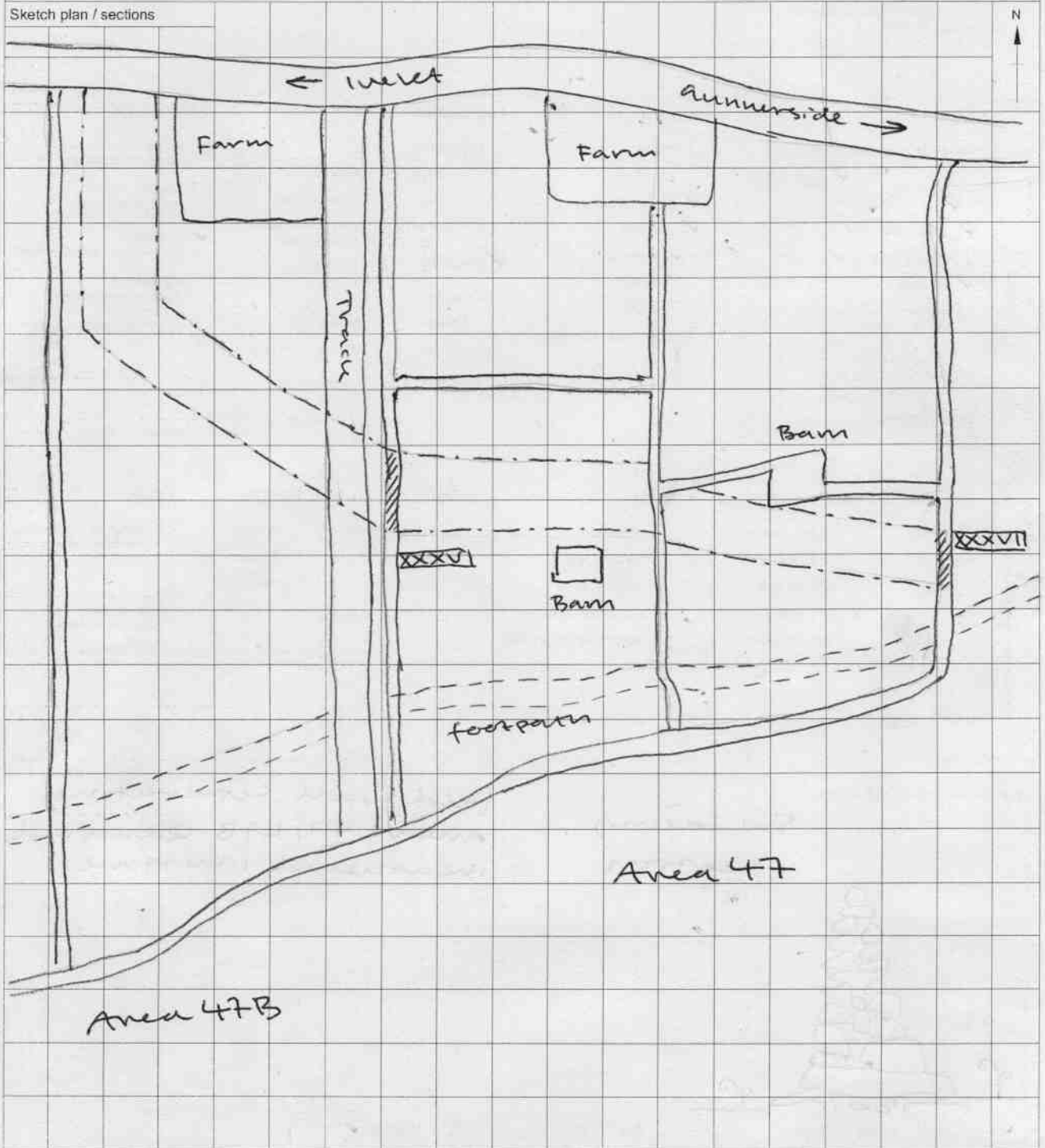
Sketch plan / sections



SITE NAME: <i>West Stonesdale PL</i>		SITE CODE: <i>WSP 15</i>		WALL SECTION NO: <i>XXXVI</i>		
Location: <i>Amen 47, 47B</i>		Date: <i>27/7/15</i>		Surveyed by: <i>Therese Falk</i>		
Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)			
	High Side: <i>1.55</i> on <i>SE</i> side Low side: <i>1.3</i> on <i>NW</i> side	At base: <i>0.85</i> below top stones: <i>0.35</i>	<i>NE - SW</i>			
Style	Construction	Stone faced bank	Situation			
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself			
Detail	Style	Stones	Top Stones	Stone Type		
	No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> Angled uphill <input type="checkbox"/> Angled downhill <input type="checkbox"/> other / combination (give details below) <input type="checkbox"/> Semi circular <input type="checkbox"/> other (give details below)		<input type="checkbox"/> slatey (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)
Features (other recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
Additional notes / sketch section						
<i>Sw facing Section</i>		<i>Field wall separating areas 47, 47B. Quarried, weathered limestone.</i>				
						
Photographs	CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input checked="" type="checkbox"/> Film No: <i>1</i>			

Continued:

Sketch plan / sections



SITE NAME: <u>West Stonesdall PL</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>XXV11</u>
Location: <u>Area 46, 47B</u>		Date: <u>24/7/15</u>
Surveyed by: <u>Therese Falk</u>		

Size	Height (eg. 1.5m on ESE side) High Side: <u>1.5</u> on <u>E</u> side Low side: <u>1.35</u> on <u>W</u> side	Width At base: <u>1m</u> below top stones: <u>0.4m</u>	Orientation of wall (eg. NNE - SSW)  <u>N-S</u>
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Style	Construction <input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	Stone faced bank <input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	Situation <input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself
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Detail	Style No. of through-bands per metre <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> continuous <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	Stones <input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> other (give details below)	Top Stones <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Angled uphill <input type="checkbox"/> Vertical <input type="checkbox"/> Angled downhill <input type="checkbox"/> Angled <input type="checkbox"/> other / combination (give details below) <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Semi circular <input type="checkbox"/> Triangle <input type="checkbox"/> other (give details below) <input type="checkbox"/> Mortar	Stone Type <input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)
Details / notes: <u>Burnt Boulders at bottom</u>				

Features (when recording lengths of wall)	Smoots <input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	Wall Head <input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/sill <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	Stile <input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	Gate <input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	Bridge <input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	Other <input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
Details / notes:						

Additional notes / sketch section

S. facing section



westernmost wall in area 46, separating it from 47B. Large burnt boulders at bottom of wall.

Photographs	CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input checked="" type="checkbox"/> Film No: <u>1</u>
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Continued:

Sketch plan / sections



for overview,  
see XXXIX, XXXVI

SITE NAME: <u>West Stonesdall PL</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO: <u>XXVIII</u>
Location: <u>Area 46</u>	Date: <u>24/7/15</u>	
Surveyed by: <u>Therese Falk</u>		

Size Height (eg. 1.5m on ESE side) High Side: <u>1.55</u> on <u>SE</u> side Low side: <u>1.55</u> on <u>NW</u> side	Width At base: <u>0.9</u> below top stones: <u>0.35</u>	Orientation of wall (eg. NNE - SSW) <u>NE-SW</u>
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Style Construction <input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	Stone faced bank <input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	Situation <input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself
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Detail Style No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	Stones <input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	Top Stones <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	Stone Type <input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)
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Features (when recording lengths of wall) Smoots <input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	Wall Head <input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	Stile <input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	Gate <input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	Bridge <input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	Other <input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
Details / notes:					

Additional notes / sketch section

SW facing section



Fieldwall within area 46.  
Mostly quarried limestone. Moderate weathering.

Photographs	CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input checked="" type="checkbox"/> Film No: <u>1</u>
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Continued:

Sketch plan / sections

N



for overview,  
see XXXIX



SITE NAME: <u>West Stonesdale PL</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>XXXIX</u>
Location: <u>Area 46</u>	Date: <u>24/7/15</u>	
Surveyed by: <u>Therese Falk</u>		

<b>Size</b> Height (eg. 1.5m on ESE side) High Side: <u>1.85</u> on <u>E</u> side Low side: <u>1.85</u> on <u>W</u> side	Width At base: <u>0.9</u> below top stones: <u>0.45</u>	Orientation of wall (eg. NNE-SSW) <u>NNE-SSW</u>
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<b>Style</b> Construction <input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	Stone faced bank <input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	Situation <input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself
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<b>Detail</b> Style No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	Stones <input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	Top Stones <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	Stone Type <input type="checkbox"/> slatey (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)
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<b>Features</b> (when recording lengths of wall) <input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	Wall Head <input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	Stile <input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	Gate <input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	Bridge <input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	Other <input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
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Additional notes / sketch section

SSW facing section

Easternmost field wall in area 46. Mostly quarried limestone. Minimal weathering.

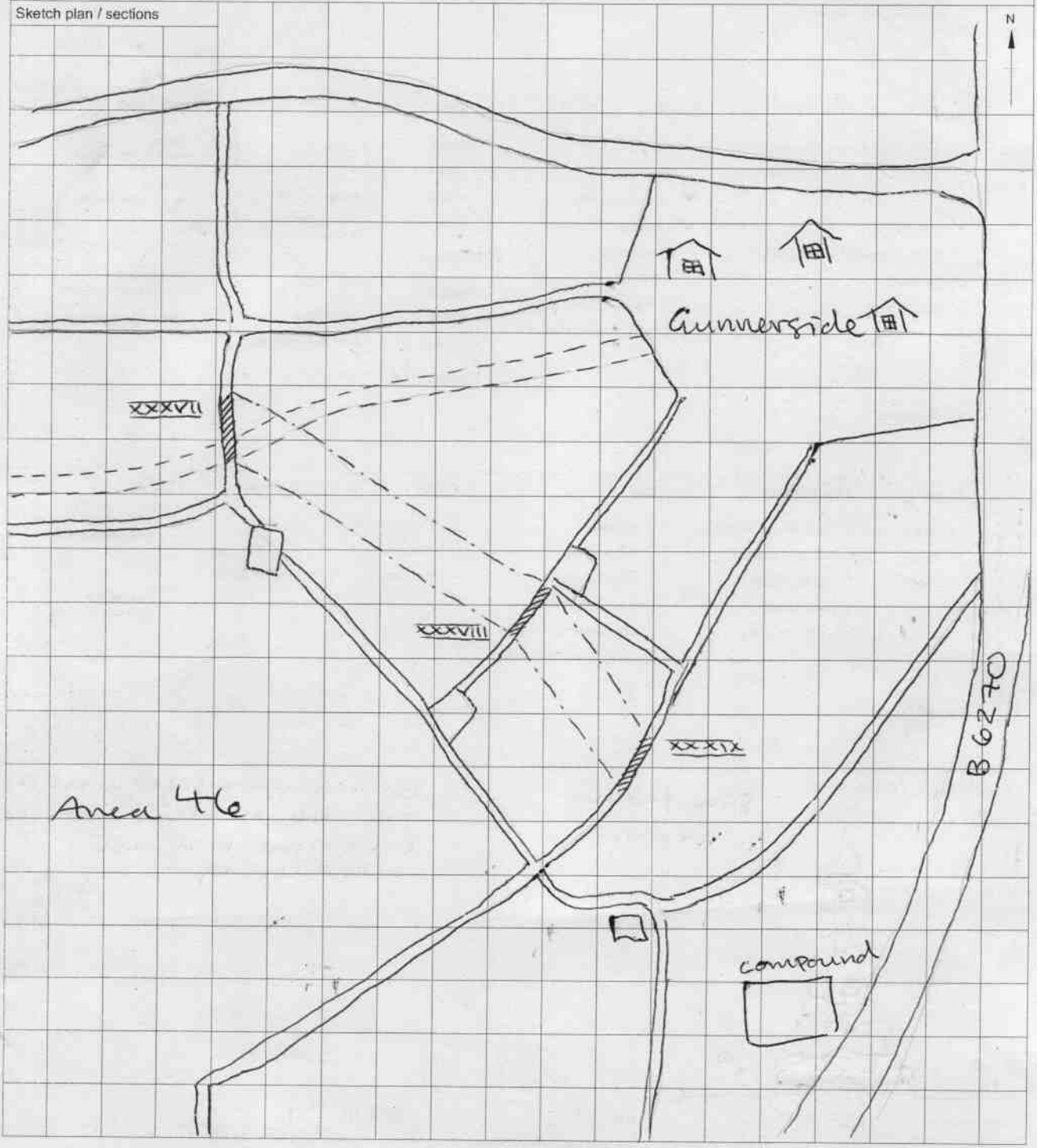


Photographs CS  Film No: \_\_\_\_\_ BW  Film No: \_\_\_\_\_ Digital  Film No: 1



Continued:

Sketch plan / sections



SITE NAME: WSP Stonesdale PL SITE CODE: WSP 15 WALL SECTION NO. XL  
 Location: Area 51, 53 Date: 14/7/15  
 Surveyed by: Therese Falk

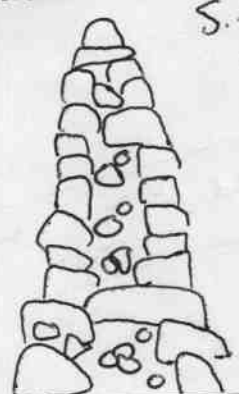
Size  
 Height (eg. 1.5m on ESE side) Width Orientation of wall (eg. NNE - SSW)  
 High Side: 1.8 on W side At base: 0.9 N-S  
 Low side: 1.7 on E side below top stones: 0.5

Style  
 Construction Stone faced bank Situation  
 double  with wall above  on earth bank  
 single above double  with hedge above  by earth bank  
 vertical slab  by itself  next to ditch  
 retaining (give details below)  
 other (Give details below e.g. orthostatic, rubble infill, semi coursed)  
 Details / notes:

Detail  
 Style Stones Top Stones Stone Type  
 No. of through-bands per metre  
 0  2  continuous  
 1  3  
 coverband  
 stones dressed thoroughly  
 coursed  
 random  
 Details / notes:  
 round  irregular  almost square  
 Laminar  
 Horizontal  Vertical  Angled  
 other (give details below)  
 Laminar  
 Horizontal  Angled uphill  Angled downhill  
 Vertical  other / combination (give details below)  
 Boulders  
 Dressed  Square  Semi circular  other (give details below)  
 Triangle  Mortar  
 slate (laminar, hard, smooth)  
 granite (round, hard, smooth)  
 limestone (laminar/round, lumpy, hard/soft)  
 sandstone (fine compressed grains)  
 other (give details below)

Features (refer recording lengths of wall)  
 Smoots Wall Head Stile Gate Bridge Other  
 sheep  within wall length  squeeze  Farm vehicle  Arch  Niche; bee-hole etc. (give details below)  
 water  at wall junction  steps to top  Horse  Slab  Inscription (give details below)  
 rabbit  at gate/stile  step/squeeze  Person  Not stone  
 with stoup  wood over wall  wood over stone stile  
 without stoup  other (give details below)

Additional notes / sketch section



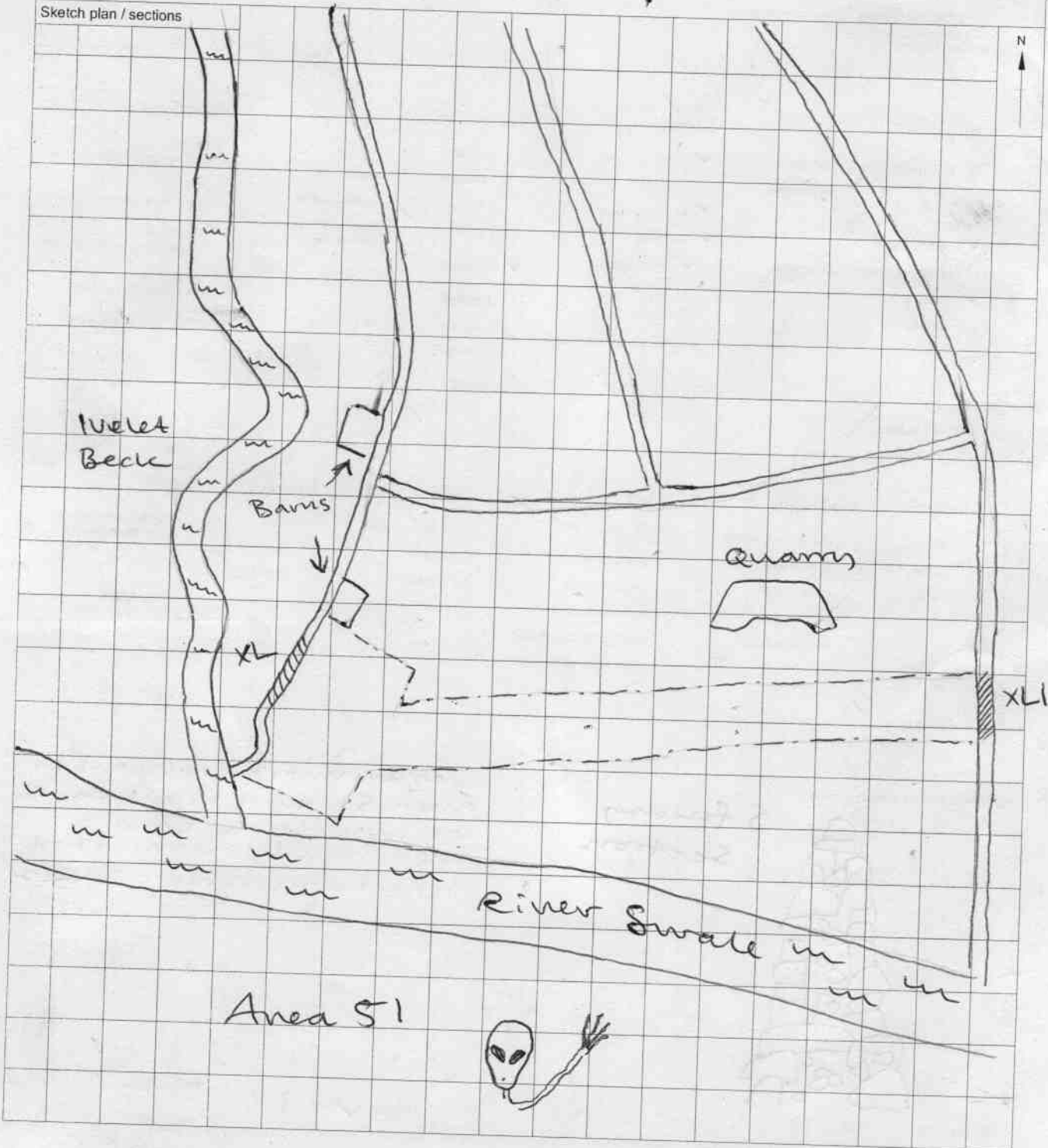
*S. facing section.*

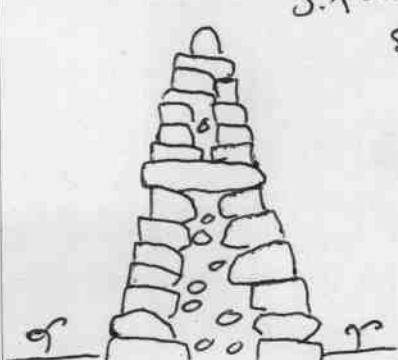
*Westernmost field wall in area 51, built on the bank of Inveret beck. Very weathered laminar stone + natural river cobbles*

Continued:

2-4

Sketch plan / sections



SITE NAME: <u>West Stonesdale PL</u>		SITE CODE: <u>WSP 15</u>		WALL SECTION NO. <u>XLI</u>		
Location: <u>Area 50, 51</u>		Date: <u>14/7/15</u>		Surveyed by: <u>Therese Falle</u>		
Size	Height (eg. 1.5m on ESE side) High Side: <u>1.65</u> on <u>E</u> side Low side: <u>1.65</u> on <u>W</u> side		Width At base: <u>0.8</u> below top stones: <u>0.5</u>		Orientation of wall (eg. NNE - SSW) <u>N-S</u>	
	Style	Construction <input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:		Stone faced bank <input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself		Situation <input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself
Detail		Style No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random		Stones <input checked="" type="checkbox"/> round <input type="checkbox"/> irregular <input type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)		Top Stones <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar <input type="checkbox"/> Angled uphill <input type="checkbox"/> Angled downhill <input type="checkbox"/> other / combination (give details below) <input type="checkbox"/> Semi circular <input type="checkbox"/> other (give details below)
	Stone Type <input type="checkbox"/> slatey (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)		Details / notes: <u>11-18, 21-22</u>			
Features (where recording lengths of wall)	Smoots <input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	Wall Head <input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	Stile <input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	Gate <input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	Bridge <input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	Other <input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
	Details / notes:					
Additional notes / sketch section						
 <p style="text-align: center;"><u>S. facing section</u></p>			<p><u>Easternmost field wall in area 51, bordering area 50. weathered quarried stone + natural boulders.</u></p>			
Photographs	CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input checked="" type="checkbox"/> Film No: )			

Continued:

*[Faint, illegible handwritten notes and diagrams at the top of the page.]*

Sketch plan / sections



for overview,  
see XL, XLII



SITE NAME: <u>West Stonesdale PL</u>		SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>XLII</u>
Location: <u>Area 50</u>		Date: <u>14/7/15</u>	
		Surveyed by: <u>Therese Falk</u>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.6</u> on <u>N</u> side Low side: <u>1.6</u> on <u>S</u> side	At base: <u>0.75</u> below top stones: <u>0.4</u>	<u>EW</u>

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

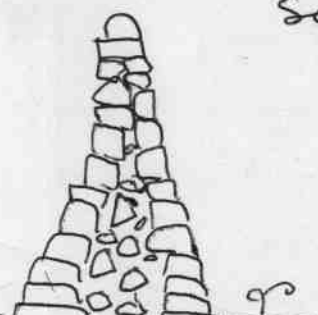
Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (other recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)

Additional notes / sketch section

E facing Section

Field wall within area 50. weathered quarried stone + natural boulders.

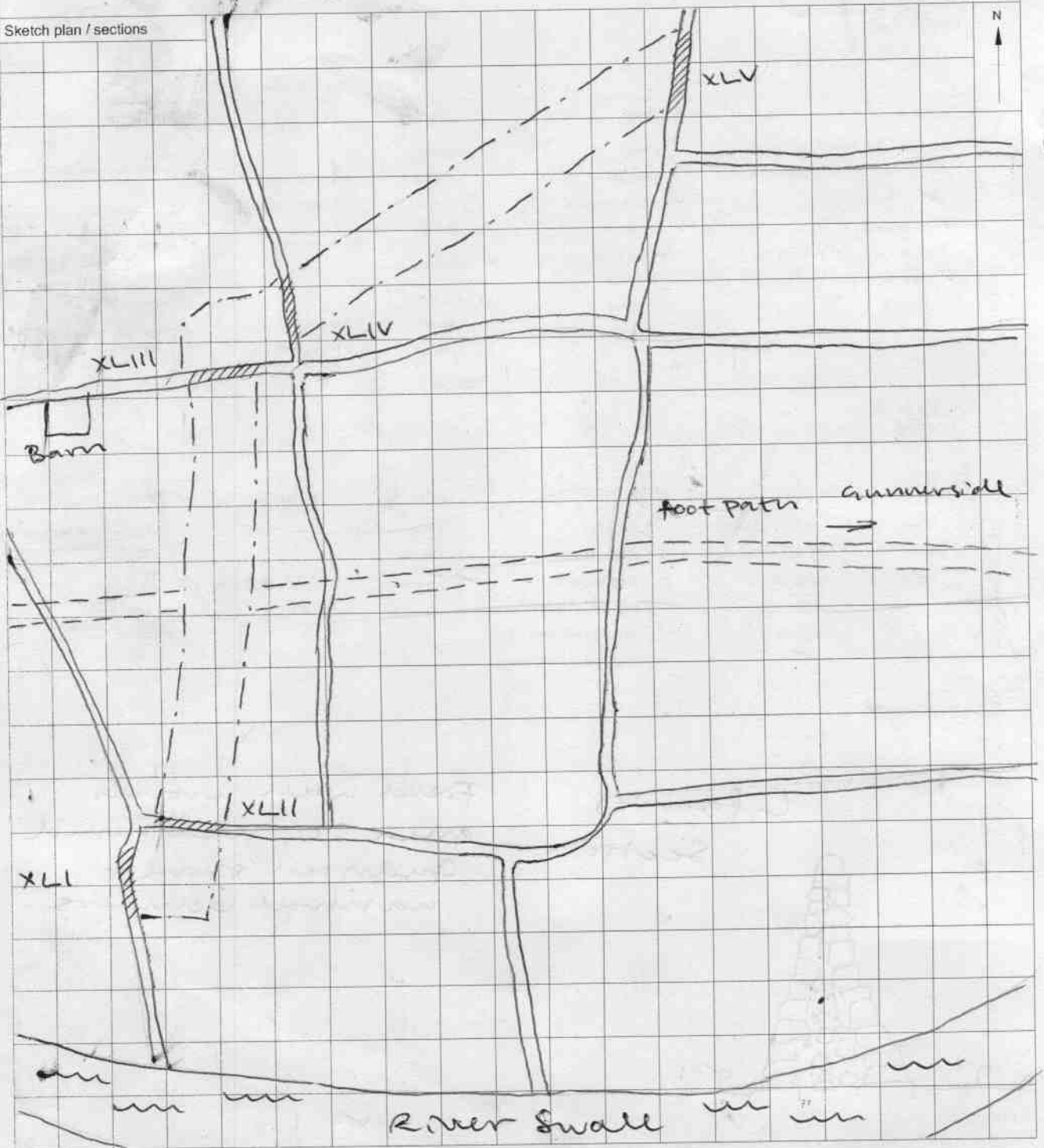


Photographs CS  Film No. BW  Film No. Digital  Film No. 1

Continued:

# Area 50

Sketch plan / sections





SITE NAME: <u>West Stonesdale PL</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>XLIII</u>
Location: <u>Area 50</u>	Date: <u>27/7/15</u>	
Surveyed by: <u>Therese Falk</u>		

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.2</u> on <u>S</u> side	At base: <u>0.65</u>	E-W
	Low side: <u>0.9</u> on <u>N</u> side	below top stones: <u>0.5</u>	

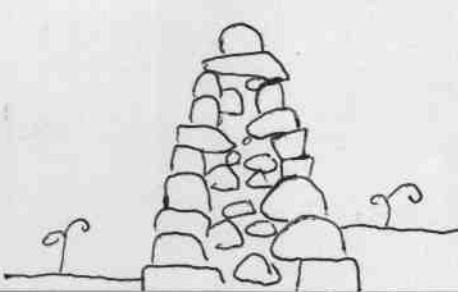
Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random	<input checked="" type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Angled uphill <input type="checkbox"/> Vertical <input type="checkbox"/> Angled downhill <input type="checkbox"/> Angled <input type="checkbox"/> other / combination (give details below) <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Semi circular <input type="checkbox"/> Triangle <input type="checkbox"/> other (give details below) <input type="checkbox"/> Mortar	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)
Details / notes:				

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input checked="" type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-bole etc. (give details below)  <input type="checkbox"/> Inscription (give details below)
Details / notes:						

Additional notes / sketch section

W. facing Section



Field wall within area 50. Mixed quarried stone & natural boulders, weathered. Abutting field barn to the west.

Photographs CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input checked="" type="checkbox"/> Film No: <u>1</u>
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Continued:

Sketch plan / sections



for overview,  
see XLII

SITE NAME: <u>West Stonesdale PL</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>XLIV</u>
Location: <u>Area 50</u>	Date: <u>27/7/15</u>	
Surveyed by: <u>Therese Falle</u>		

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.1</u> on <u>W</u> side	At base: <u>0.6</u>	<u>N-S</u>
	Low side: <u>0.8</u> on <u>E</u> side	below top stones: <u>0.4</u>	

Style	<b>Construction</b>	<b>Stone faced bank</b>	<b>Situation</b>
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

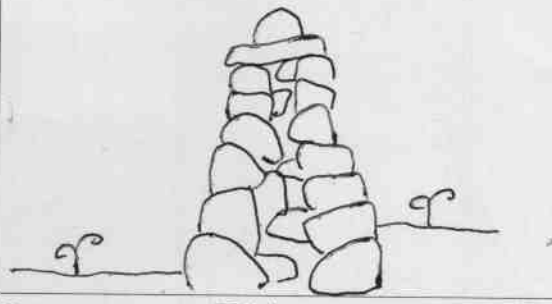
Detail	<b>Style</b>	<b>Stones</b>	<b>Top Stones</b>	<b>Stone Type</b>
	No. of through-bands per metre <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input type="checkbox"/> coursed <input type="checkbox"/> random  Details / notes:	<input checked="" type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slatey (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (when recording lengths of wall)	<b>Smoots</b>	<b>Wall Head</b>	<b>Stile</b>	<b>Gate</b>	<b>Bridge</b>	<b>Other</b>
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input checked="" type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below)  <input type="checkbox"/> Inscription (give details below)
Details / notes:						

Additional notes / sketch section

S. facing Section

Field wall within area 50. mixed quarried stone & natural boulders.



Photographs	CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input checked="" type="checkbox"/> Film No: <u>1</u>
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Continued:

Sketch plan / sections



for overview,  
see XLII

SITE NAME: <u>West Stonesdale PL</u>		SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>XLV</u>
Location: <u>Area 49, 50</u>		Date: <u>27/7/15</u>	
		Surveyed by: <u>Therese Falk</u>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.5</u> on <u>E</u> side Low side: <u>1.4</u> on <u>W</u> side	At base: <u>0.8</u> below top stones: <u>0.45</u>	<u>N-S</u>

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself


Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input type="checkbox"/> irregular <input type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slatey (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input checked="" type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)

Additional notes / sketch section

S faeries Section

Field wall separating areas 49, 50. Weathered laminar limestone.



Photographs CS  Film No: BW  Film No: Digital  Film No: 1

Continued:

*[Faint, illegible handwritten notes]*

Sketch plan / sections



For overview,

See I, XLII

*[Faint, illegible handwritten notes at the bottom of the page]*

SITE NAME: <u>West Stonesdale PL</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO: <u>XLVI</u>
Location: <u>Area 49</u>	Date: <u>27/7/15</u>	
	Surveyed by: <u>Therese Falk</u>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.65</u> on <u>E</u> side Low side: <u>1.6</u> on <u>W</u> side	At base: <u>0.6</u> below top stones: <u>0.4</u>	<u>N-S</u>


Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input type="checkbox"/> irregular <input type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-bole etc. (give details below) <input type="checkbox"/> Inscription (give details below)

Additional notes / sketch section

S. faenes Section



Field wall on area 49. Quarried laminar limestone weathered.

Photographs CS  Film No: BW  Film No: Digital  Film No: 1

Continued:

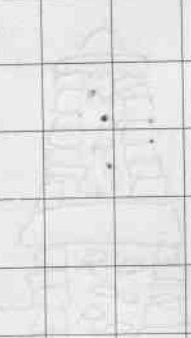
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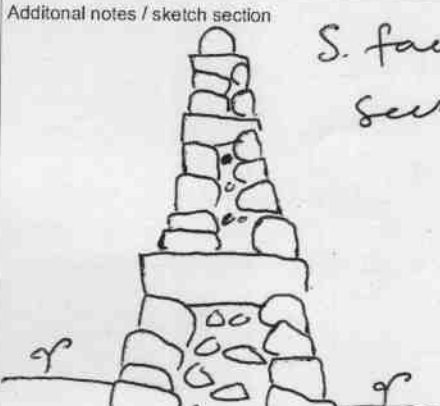
Sketch plan / sections

N



For overview,  
 see I



SITE NAME: <u>Wiert Stonesdale PL</u>		SITE CODE: <u>WSP 15</u>		WALL SECTION NO. <u>XLVII</u>			
Location: <u>Area 49</u>		Date: <u>27/7/15</u>		Surveyed by: <u>Theresa Falk</u>			
Size	Height (eg. 1.5m on ESE side)		Width		Orientation of wall (eg. NNE - SSW)		
	High Side: <u>1.8</u> on <u>E</u> side Low side: <u>1.6</u> on <u>W</u> side		At base: <u>0.75</u> below top stones: <u>0.4</u>		<u>N-S</u>		
Style	Construction		Stone faced bank		Situation		
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:		<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself		<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input type="checkbox"/> by itself		
Detail	Style		Stones		Top Stones		
	No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:		<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)		<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Angled uphill <input type="checkbox"/> Vertical <input type="checkbox"/> Angled downhill <input type="checkbox"/> Angled <input type="checkbox"/> other / combination (give details below) <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Semi circular <input type="checkbox"/> Triangle <input type="checkbox"/> other (give details below) <input type="checkbox"/> Mortar		
Features (when recording lengths of wall)	Smoots		Wall Head		Stile		
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit		<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup		<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)		
		Gate		Bridge		Other	
		<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person		<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone		<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)	
Additional notes / sketch section							
 <p style="margin-left: 20px;"><u>S. facing section</u></p>				<p><u>Field wall within area 49. Mostly quarried stone. Moderate weathering.</u></p>			
Photographs		CS <input type="checkbox"/> Film No:		BW <input type="checkbox"/> Film No:		Digital <input checked="" type="checkbox"/> Film No: <u>1</u>	




Continued:

Sketch plan / sections



For overview,  
see L



SITE NAME: <i>West Stonesdale PL</i>		SITE CODE: <i>WSP 15</i>		WALL SECTION NO. <i>XLVIII</i>			
Location: <i>Area 49</i>		Date: <i>27/7/15</i>		Surveyed by: <i>Therese Falk</i>			
Size	Height (eg. 1.5m on ESE side)		Width		Orientation of wall (eg. NNE - SSW)		
	High Side: <i>1.45</i> on <i>E</i> side Low side: <i>1.25</i> on <i>W</i> side		At base: <i>0.65</i> below top stones: <i>0.4</i>		<i>N-S</i>		
Style	Construction		Stone faced bank		Situation		
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:		<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself		<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input type="checkbox"/> by itself		
Detail	Style		Stones		Top Stones		
	No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:		<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)		<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Angled uphill <input type="checkbox"/> Vertical <input type="checkbox"/> Angled downhill <input type="checkbox"/> Angled <input type="checkbox"/> other / combination (give details below) <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Semi circular <input type="checkbox"/> Triangle <input type="checkbox"/> other (give details below) <input type="checkbox"/> Mortar		
Features (when recording lengths of wall)	Smoots		Wall Head		Stile		
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit		<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup		<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)		
				Gate		Bridge	
				<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person		<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	
						Other	
						<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)	
Additional notes / sketch section							
<i>N. facing section</i> 				<i>Field wall within area 49. Quarried limestone, some weathering</i>			
Photographs		CS <input type="checkbox"/> Film No:		BW <input type="checkbox"/> Film No:		Digital <input checked="" type="checkbox"/> Film No: <i>1</i>	



SITE NAME: <u>West Stonesdale PL</u>		SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>XLIX</u>
Location: <u>Area 48, 49</u>		Date: <u>27/7/15</u>	
		Surveyed by: <u>Therese Falk</u>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.45</u> on <u>E</u> side Low side: <u>1.25</u> on <u>W</u> side	At base: <u>0.75</u> below top stones: <u>0.45</u>	<u>N-S</u>

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input type="checkbox"/> by itself


Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Angled uphill <input type="checkbox"/> Vertical <input type="checkbox"/> Angled downhill <input type="checkbox"/> Angled <input type="checkbox"/> other / combination (give details below) <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Semi circular <input type="checkbox"/> Triangle <input type="checkbox"/> other (give details below) <input type="checkbox"/> Mortar	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)
Details / notes: <u>Some natural boulders</u>				

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
Details / notes:						

Additional notes / sketch section

S. facing section

Fieldwall separating areas 48, 49. Mostly quarried limestone, some natural boulders, weathered.



Photographs	CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input checked="" type="checkbox"/> Film No: <u>1</u>
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SITE NAME: <u>West Stonesdale PL</u>		SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>L</u>
Location: <u>Area 48</u>		Date: <u>27/7/15</u>	Surveyed by: <u>Therese Falk</u>

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE-SSW)
	High Side: <u>1.6</u> on <u>E</u> side Low side: <u>1.6</u> on <u>W</u> side	At base: <u>0.7</u> below top stones: <u>0.4</u>	<u>N-S</u>

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (where recording length of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/sile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)

Additional notes / sketch section

S. faenney section

Fieldwall in Area 48. Mostly quarried limestone. weathered.



Photographs CS  Film No: BW  Film No: Digital  Film No: |



SITE NAME: <u>West Stonesdale PL</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>L1</u>
Location: <u>Area 42</u>	Date: <u>31/7/15</u>	
	Surveyed by: <u>Therese Falk</u>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.7</u> on <u>E</u> side Low side: <u>1.7</u> on <u>W</u> side	At base: <u>0.8</u> below top stones: <u>0.45</u>	<u>N-S</u>

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input checked="" type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input checked="" type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Angled <input type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slatey (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (when recording heights of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-bole etc. (give details below) <input type="checkbox"/> Inscription (give details below)

Additional notes / sketch section



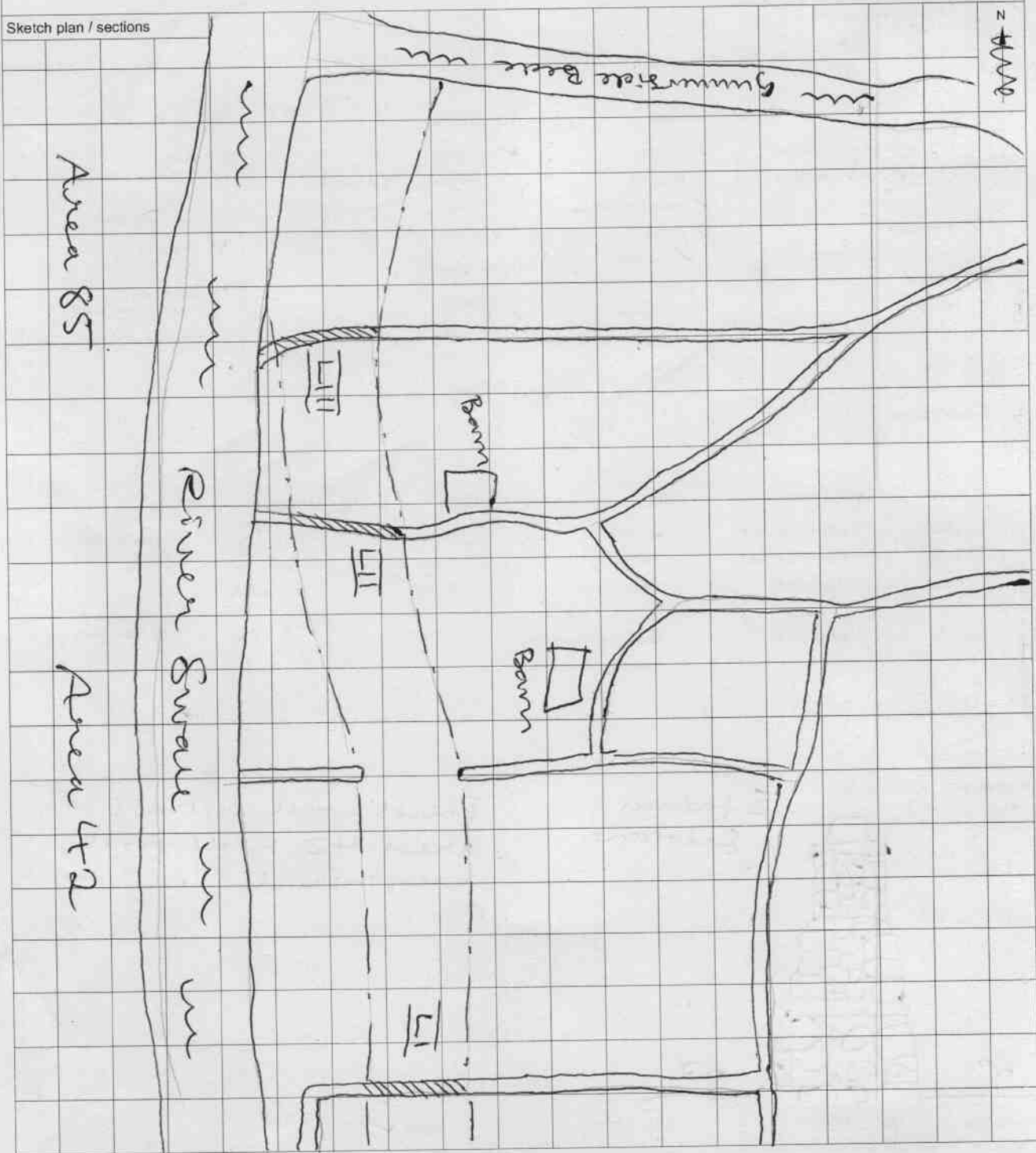
Field wall within area 42. Moderately weathered.

Photographs CS  Film No: BW  Film No: Digital  Film No: 1



Continued:

Sketch plan / sections



SITE NAME: <u>West Stonehall PL</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>LII</u>
Location: <u>Area 42, 85</u>	Date: <u>31/7/15</u>	
	Surveyed by: <u>Therese Falk</u>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.55</u> on <u>E</u> side	At base: <u>0.75</u>	<u>N-S</u>
	Low side: <u>1.55</u> on <u>W</u> side	below top stones: <u>0.45</u>	


Style	<b>Construction</b> <input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<b>Stone faced bank</b> <input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<b>Situation</b> <input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself
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Detail	<b>Style</b> No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<b>Stones</b> <input checked="" type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<b>Top Stones</b> <input checked="" type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Angled uphill <input type="checkbox"/> Vertical <input type="checkbox"/> Angled downhill <input checked="" type="checkbox"/> Angled <input type="checkbox"/> other / combination (give details below) <input type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Semi circular <input type="checkbox"/> Triangle <input type="checkbox"/> other (give details below) <input type="checkbox"/> Mortar	<b>Stone Type</b> <input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granitic (round, hard, smooth) <input type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)
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Features (when recording lengths of wall)	<b>Smoots</b> <input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<b>Wall Head</b> <input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<b>Stile</b> <input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<b>Gate</b> <input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<b>Bridge</b> <input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<b>Other</b> <input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
	Details / notes:					

Additional notes / sketch section

S. faeries Section



Field wall separating areas 42 & 38. Mixed quarried & natural stone.

Photographs	CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:
		Digital <input checked="" type="checkbox"/> Film No: )

Continued:

*[Faint, illegible handwritten notes]*

Sketch plan / sections



for overview,  
see LT

*[Faint, illegible handwritten notes]*

SITE NAME: <u>West Stonesdale PL</u>		SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>LIII</u>
Location: <u>Area 85</u>		Date: <u>31/7/15</u>	
		Surveyed by: <u>Therese Falk</u>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.25</u> on <u>E</u> side Low side: <u>1.25</u> on <u>W</u> side	At base: <u>0.6</u> below top stones: <u>0.4</u>	<u>N-S</u>

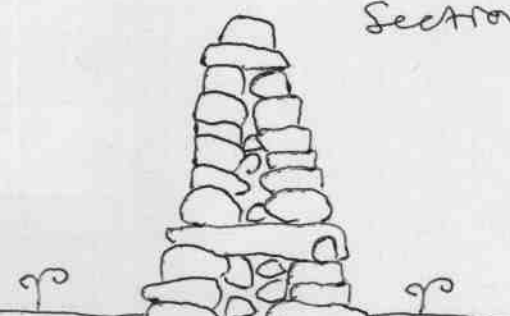
Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input checked="" type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input checked="" type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Angled uphill <input type="checkbox"/> Vertical <input type="checkbox"/> Angled downhill <input checked="" type="checkbox"/> Angled <input type="checkbox"/> other / combination (give details below) <input type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Semi circular <input type="checkbox"/> Triangle <input type="checkbox"/> other (give details below) <input type="checkbox"/> Mortar	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input checked="" type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input checked="" type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
Details / notes:						

Additional notes / sketch section

N. faeries Section



Field wall within area 85. Mixed quarried & natural stone. very weathered, plenty of moss growing on the stones.

Photographs CS  Film No. BW  Film No. Digital  Film No. 1

Continued:

Sketch plan / sections



for overview,  
see LI

SITE NAME: <u>West Stonesdale PL</u>		SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>LIV</u>
Location: <u>Area 38</u>		Date: <u>30/7/15</u>	
		Surveyed by: <u>Therese Falle</u>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.4</u> on <u>E</u> side Low side: <u>1.2</u> on <u>W</u> side	At base: <u>0.65</u> below top stones: <u>0.4</u>	<u>NNE - SSW</u>

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself


Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input checked="" type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slatey (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)

Additional notes / sketch section

S. faenes section

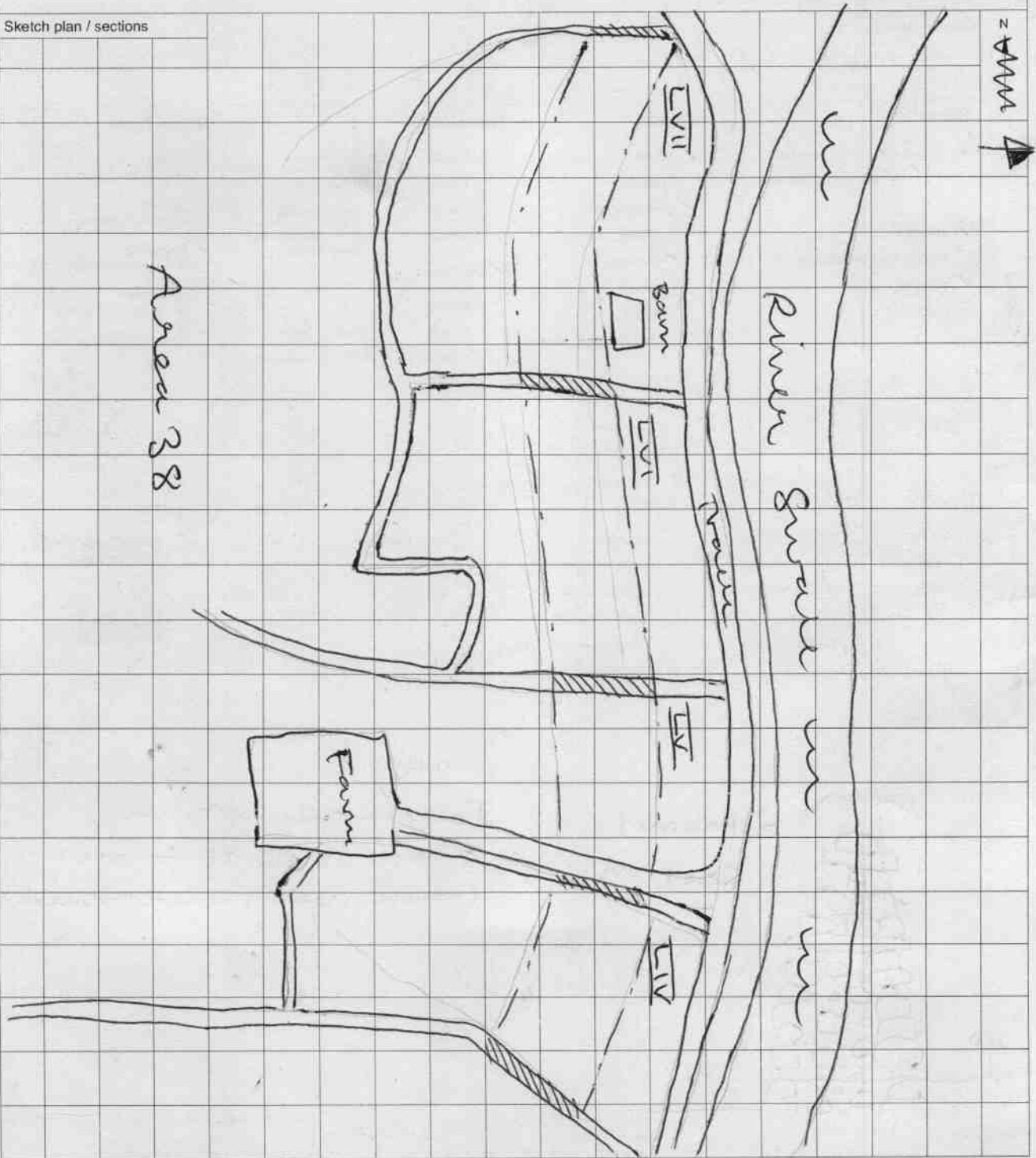
Fieldwall within area 38, E of farm track. very weathered



Photographs CS  Film No: BW  Film No: Digital  Film No: 1

Continued:

Sketch plan / sections



SITE NAME: <u>West Stonesdale PL</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>LV</u>
Location: <u>Area 38</u>	Date: <u>30/7/15</u>	
	Surveyed by: <u>Therese Falle</u>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.45</u> on <u>E</u> side Low side: <u>1.45</u> on <u>W</u> side	At base: <u>0.95</u> below top stones: <u>0.5</u>	<u>N-S</u>

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

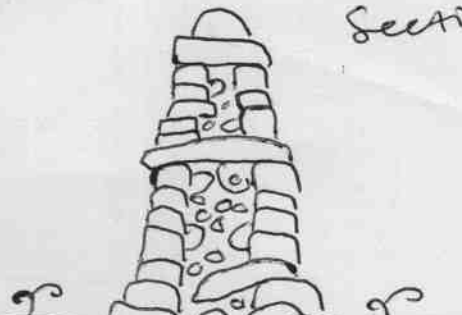
Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input checked="" type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Angled <input type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (where recording heights of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)

Additional notes / sketch section

N-facings Section

Field wall within area 38. very weathered.



Photographs CS  Film No: BW  Film No: Digital  Film No: 1



Continued:

Sketch plan / sections



For overview,  
see LIV



SITE NAME: <u>West Stenedale Rd</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>LVI</u>
Location: <u>Area 38</u>	Date: <u>30/7/15</u>	
	Surveyed by: <u>Therese Falk</u>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.45</u> on <u>E</u> side Low side: <u>1.45</u> on <u>W</u> side	At base: <u>0.65</u> below top stones: <u>0.3</u>	<u>N-S</u>


Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> Angled uphill <input type="checkbox"/> Angled downhill <input type="checkbox"/> other / combination (give details below)
Details / notes:				

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
Details / notes:						

Additional notes / sketch section

N. facing section



Field wall within area 38. very weathered.

Photographs CS  Film No:      BW  Film No:      Digital  Film No: 1

Continued:

Sketch plan / sections



for overview,  
see LIV

SITE NAME: <u>West Stanesdale PL</u>	SITE CODE: <u>WSP15</u>	WALL SECTION NO. <u>1011</u>
Location: <u>Area 38, 40</u>	Date: <u>30/7/15</u>	
	Surveyed by: <u>Therese Falk</u>	

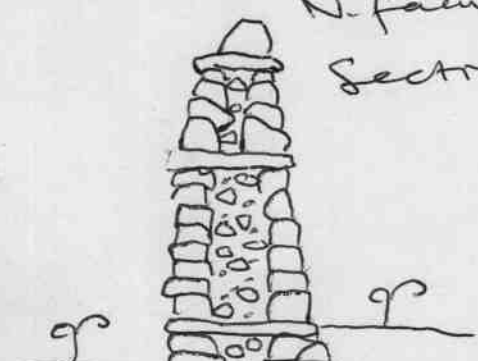
Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.75</u> on <u>E</u> side Low side: <u>1.6</u> on <u>W</u> side	At base: <u>0.55</u> below top stones: <u>0.35</u>	<u>N-S</u>

Style	<b>Construction</b> <input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<b>Stone faced bank</b> <input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<b>Situation</b> <input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself
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Detail	<b>Style</b> No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<b>Stones</b> <input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<b>Top Stones</b> <input checked="" type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Angled uphill <input type="checkbox"/> Vertical <input type="checkbox"/> Angled downhill <input checked="" type="checkbox"/> Angled <input type="checkbox"/> other / combination (give details below) <input type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Semi circular <input type="checkbox"/> Triangle <input type="checkbox"/> other (give details below) <input type="checkbox"/> Mortar	<b>Stone Type</b> <input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granitic (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)
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Features (when recording lengths of wall)	<b>Smoots</b> <input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<b>Wall Head</b> <input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<b>Stile</b> <input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<b>Gate</b> <input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<b>Bridge</b> <input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<b>Other</b> <input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
	Details / notes:					

Additional notes / sketch section



N. facing  
Section

Field wall separating areas 38 & 40. Recently quarried Limestone, no weathering

Photographs CS  Film No: BW  Film No: Digital  Film No: 1



SITE NAME: <u>West Stonesdale PL</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO.: <u>LVIII</u>
Location: <u>Area 39, 40</u>	Date: <u>30/7/15</u>	
	Surveyed by: <u>Therese Falle</u>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <u>1.45</u> on <u>E</u> side Low side: <u>1.45</u> on <u>W</u> side	At base: <u>0.75</u> below top stones: <u>0.4</u>	<u>N-S</u>


Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input checked="" type="checkbox"/> Dressed <input type="checkbox"/> Square <input checked="" type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slate (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (where recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
Details / notes:						

Additional notes / sketch section

N-faeries Section



Field wall separating the E part of area 40 from area 39. Mostly quarried laminar stone. Some weathering.

Photographs CS  Film No: \_\_\_\_\_ BW  Film No: \_\_\_\_\_ Digital  Film No: 1

Continued:

Sketch plan / sections

N



For overview,

See LIX

SITE NAME: <u>West Stonesdall PL</u>	SITE CODE: <u>WSP 15</u>	WALL SECTION NO. <u>LIX</u>
Location: <u>Area 39, 40</u>	Date: <u>30/7/15</u>	Surveyed by: <u>Menese Falk</u>

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High side: <u>1.45</u> on <u>E</u> side	At base: <u>0.55</u>	<u>N-S</u>
	Low side: <u>1.45</u> on <u>W</u> side	below top stones: <u>0.4</u>	


Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input checked="" type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (other recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Stab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)

Additional notes / sketch section

N. facing Section

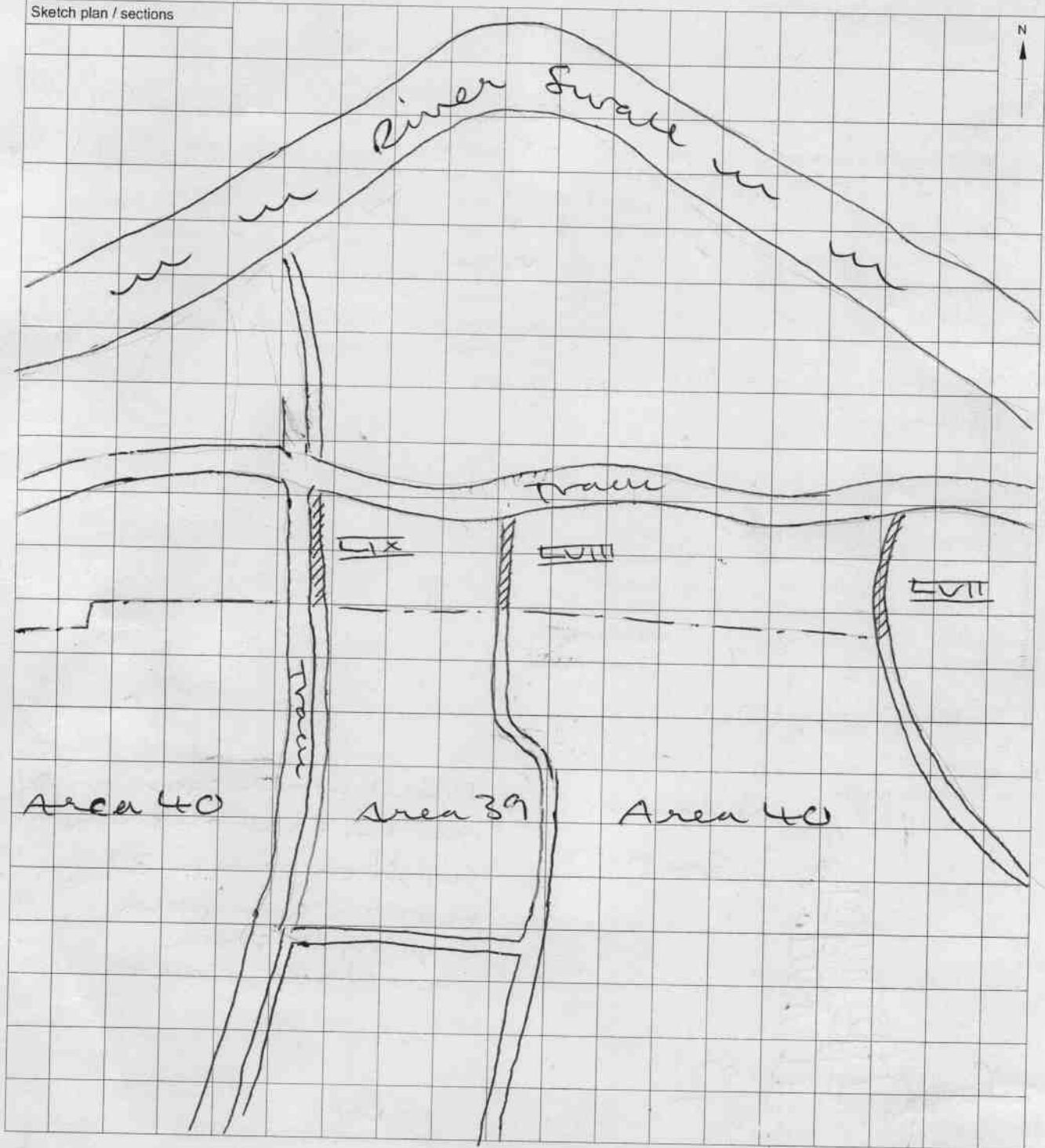


Field wall separating the W. part of area 40 from area 39. Mostly quarried laminar stone. Normal weathering



Continued:

Sketch plan / sections



SITE NAME: <i>West Stonesdale PL</i>		SITE CODE: <i>WSP 15</i>	WALL SECTION NO. <i>LX</i>
Location: <i>Area 61</i>		Date: <i>23/9/15</i>	
		Surveyed by: <i>Therese Falle</i>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <i>1.65</i> on <i>E</i> side	At base: <i>0.65m</i>	<i>N-S</i>
	Low side: <i>1.65</i> on <i>W</i> side	below top stones: <i>0.3m</i>	

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input checked="" type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Angled <input type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
Details / notes:						

Additional notes / sketch section

*S. facing section*

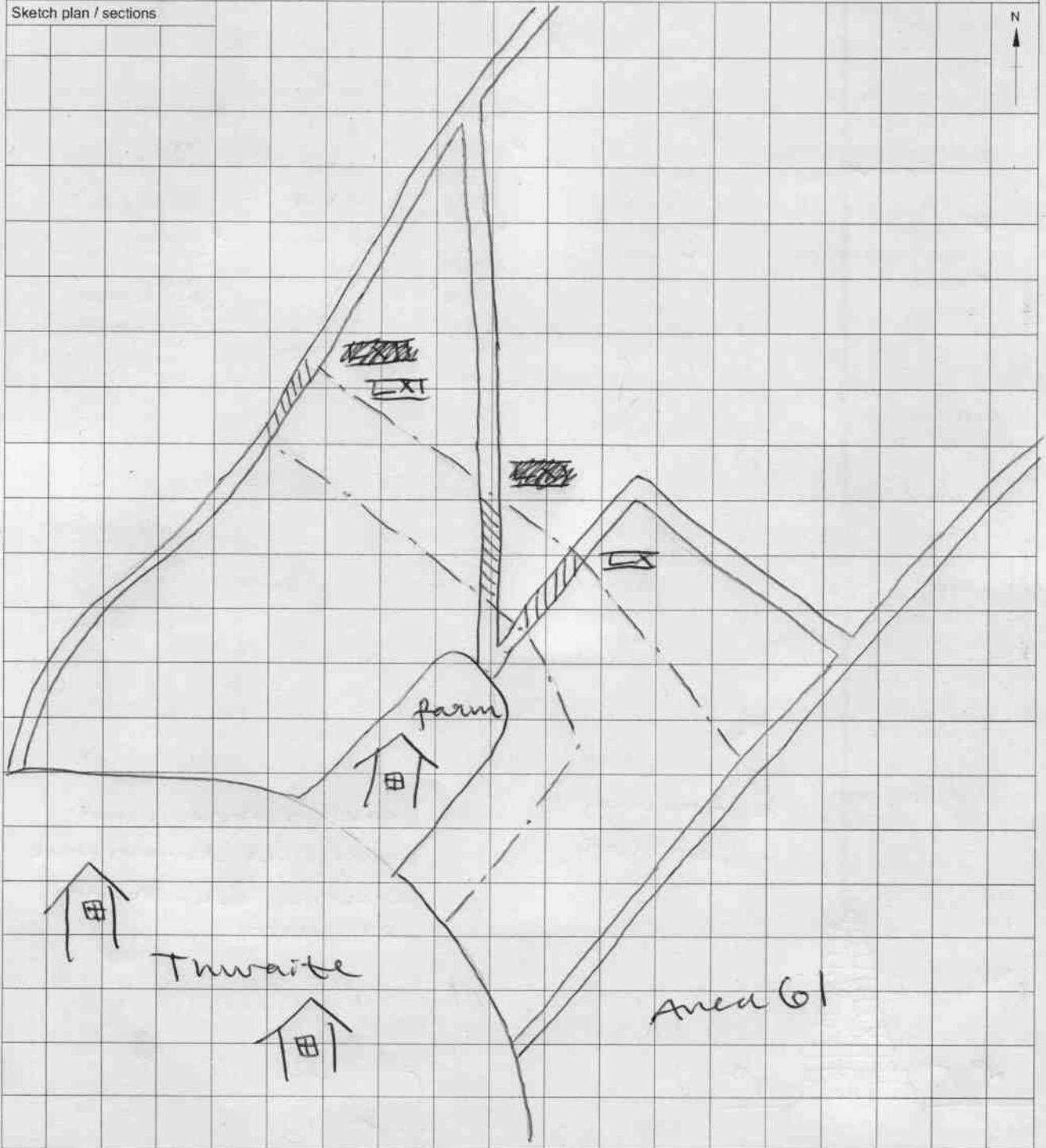
*Mortars quarried  
Laminar limestone.  
weathered, plenty  
of moss.*




Photographs CS  Film No: \_\_\_\_\_ BW  Film No: \_\_\_\_\_ Digital  Film No: *1*

Continued:

Sketch plan / sections



SITE NAME: <i>West Stonesdale PL</i>		SITE CODE: <i>WSP15</i>		WALL SECTION NO. <i>LX1</i>		
Location: <i>Area 61</i>		Date: <i>23/9/15</i>		Surveyed by: <i>Therese Falle</i>		
Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)			
	High Side: <i>1.45</i> on <i>E</i> side Low side: <i>1.45</i> on <i>W</i> side	At base: <i>0.9m</i> below top stones: <i>0.5m</i>	<i>N-S</i>			
Style	Construction	Stone faced bank	Situation			
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself			
Detail	Style	Stones	Top Stones	Stone Type		
	No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> <i>2</i> <input type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> other (give details below) <i>Nat. boulders</i>	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> Angled uphill <input type="checkbox"/> Angled downhill <input type="checkbox"/> other / combination (give details below)	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)	
Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
Additional notes / sketch section						
<i>S. faenes Section</i>			<i>Westernmost field wall within area 61. Mixed quarried &amp; natural stone.</i>			
						
Photographs	CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input checked="" type="checkbox"/> Film No: <i>1</i>			

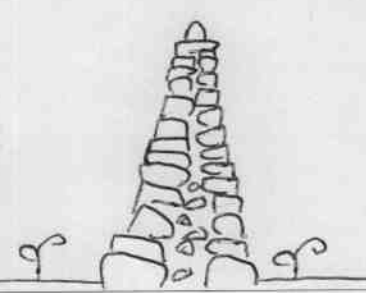
Continued:

Sketch plan / sections

N

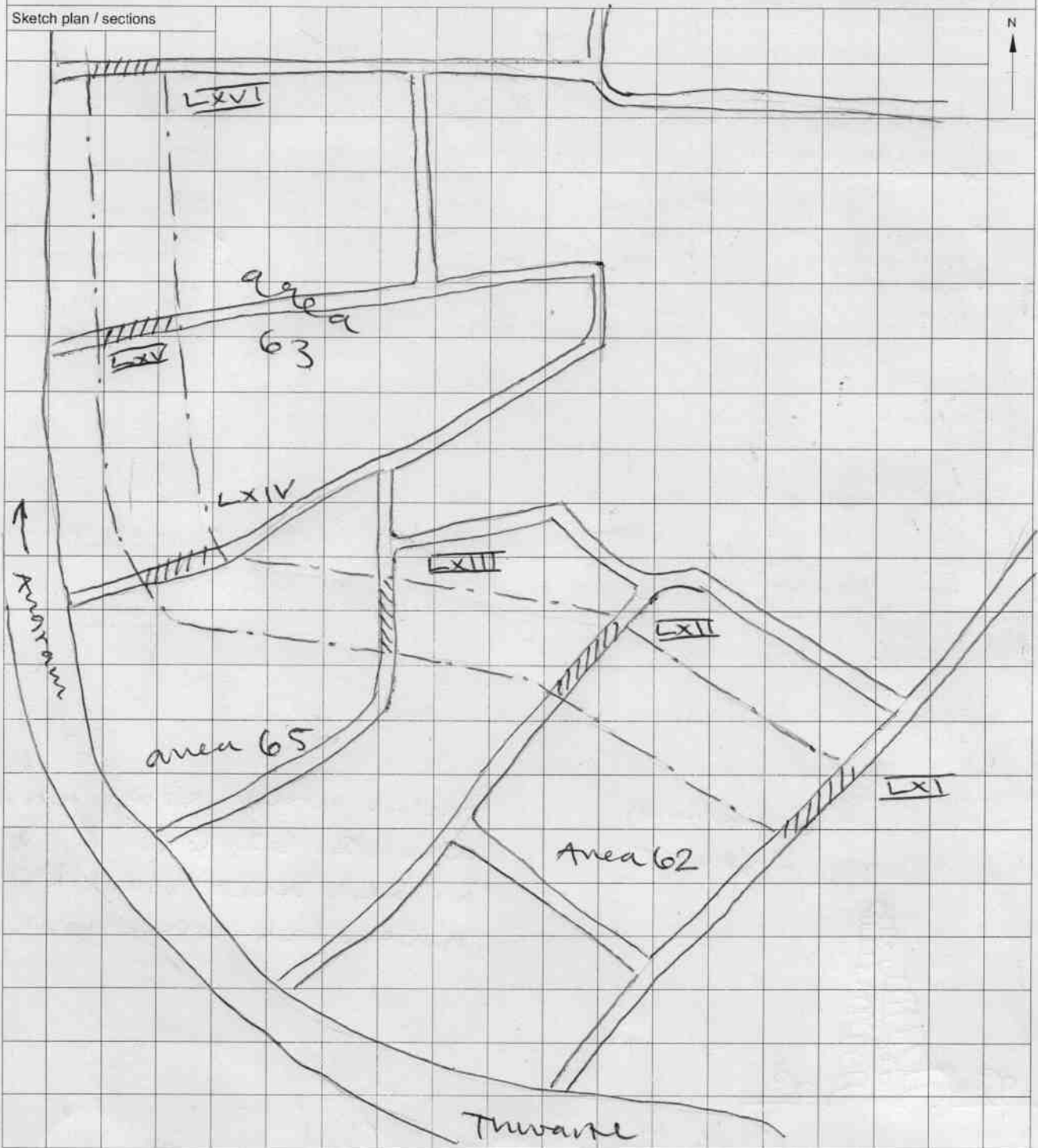



see LX

SITE NAME: <u>West Stonesdale Pt</u>		SITE CODE: <u>WSP 15</u>		WALL SECTION NO. <u>LX11</u>		
Location: <u>Area 62, 65</u>		Date: <u>23/9/15</u>		Surveyed by: <u>Therese Falk</u>		
Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)			
	High side: <u>1.4</u> on <u>E</u> side Low side: <u>1.4</u> on <u>W</u> side	At base: <u>0.7m</u> below top stones: <u>0.4m</u>	<u>N-S</u>			
Style	Construction	Stone faced bank	Situation			
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself			
Detail	Style	Stones	Top Stones	Stone Type		
	No. of through-bands per metre <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)		
Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
Additional notes / sketch section						
<p style="text-align: center;"><u>S. facing section</u></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">  </div> <div style="width: 65%;"> <p>field wall separating areas 62, 65. Mixed quarried &amp; natural limestone</p> </div> </div>						
Photographs		CS <input type="checkbox"/> Film No.	BW <input type="checkbox"/> Film No.	Digital <input checked="" type="checkbox"/> Film No. <u>1</u>		

Continued:

Sketch plan / sections



SITE NAME: <u>West Stonesdale PL</u>		SITE CODE: <u>WSP 15</u>		WALL SECTION NO. <u>LXIII</u>		
Location: <u>Area 65</u>		Date: <u>23/9/15</u>		Surveyed by: <u>Therese Falk</u>		
Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)			
	High Side: <u>1.1</u> on <u>E</u> side Low side: <u>0.85</u> on <u>W</u> side	At base: <u>0.5m</u> below top stones: <u>0.35m</u>	<u>N-S</u>			
Style	Construction	Stone faced bank	Situation			
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself			
Detail	Style	Stones	Top Stones	Stone Type		
	No. of through-bands per metre <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random  Details / notes:	<input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Angled uphill <input type="checkbox"/> Vertical <input type="checkbox"/> Angled downhill <input type="checkbox"/> Angled <input type="checkbox"/> other / combination (give details below) <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Semi circular <input type="checkbox"/> Triangle <input type="checkbox"/> other (give details below) <input type="checkbox"/> Mortar	<input type="checkbox"/> slatey (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)		
Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below)  <input type="checkbox"/> Inscription (give details below)
Additional notes / sketch section						
S. facing section  			found wall on a steep slope. Mixed quarried & natural limestone.			
Photographs	CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input checked="" type="checkbox"/> Film No: <u>1</u>			



Continued:

Sketch plan / sections

N



see LXII

SITE NAME: <i>West Stoverdale PL</i>	SITE CODE: <i>WSP 15</i>	WALL SECTION NO. <i>LXIV</i>
Location: <i>Area 63, 65</i>	Date: <i>23/9/15</i>	
Surveyed by: <i>Therese Falk</i>		

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <i>1.25</i> on <i>N</i> side	At base: <i>0.6m</i>	<i>E-W</i>
	Low side: <i>1.25</i> on <i>S</i> side	below top stones: <i>0.35m</i>	

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

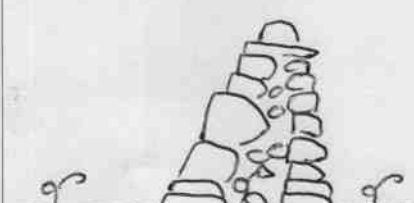
Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Angled uphill <input type="checkbox"/> Vertical <input type="checkbox"/> Angled downhill <input type="checkbox"/> Angled <input type="checkbox"/> other / combination (give details below) <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Semi circular <input type="checkbox"/> Triangle <input type="checkbox"/> other (give details below) <input type="checkbox"/> Mortar	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
Details / notes:						

Additional notes / sketch section

*E. facing section*

*field wall separating areas 63 & 65. weathered stone.*



Photographs	CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input checked="" type="checkbox"/> Film No: <i>1</i>
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Continued:

Sketch plan / sections

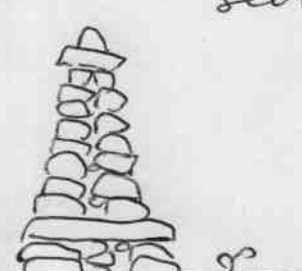
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See EXT





SITE NAME: <u>West Stonesdale Rd</u>		SITE CODE: <u>WSP 15</u>		WALL SECTION NO. <u>LXVI</u>		
Location: <u>Area 63</u>		Date: <u>23/9/15</u>		Surveyed by: <u>Therese Falle</u>		
Size	Height (eg. 1.5m on ESE side) High Side: <u>1.45</u> on <u>N</u> side Low side: <u>1.45</u> on <u>S</u> side		Width At base: <u>0.7</u> below top stones: <u>0.4</u>		Orientation of wall (eg. NNE - SSW) <u>E-W</u>	
	Style	Construction <input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:		Stone faced bank <input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself		Situation <input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself
Detail		Style No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:		Stones <input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)		Top Stones <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Angled uphill <input type="checkbox"/> Vertical <input type="checkbox"/> Angled downhill <input type="checkbox"/> Angled <input type="checkbox"/> other / combination (give details below) <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Semi circular <input type="checkbox"/> Triangle <input type="checkbox"/> other (give details below) <input type="checkbox"/> Mortar
	Features (when recording lengths of wall)		Smoots <input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit		Wall Head <input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	
Stile <input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)			Gate <input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person		Bridge <input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	
Additional notes / sketch section		Other <input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)		Details / notes:		
		<p><u>E. facing Section</u></p> 		<p><u>Northernmost field wall of area 63.</u> <u>Mixed quarried &amp; natural limestone.</u> <u>weathered</u></p>		
Photographs CS <input type="checkbox"/> Film No:		BW <input type="checkbox"/> Film No:		Digital <input checked="" type="checkbox"/> Film No: <u>1</u>		

Continued:

Sketch plan / sections



see ~~XXXXX~~  
LXII

SITE NAME: <i>West Stanesdale PL</i>	SITE CODE: <i>WSP 15</i>	WALL SECTION NO. <i>Lxvii</i>
Location: <i>Area 70</i>	Date: <i>23/9/15</i>	
Surveyed by: <i>Therese Falk</i>		

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High Side: <i>1.45</i> on <i>N</i> side	At base: <i>0.7m</i>	<i>E-W</i>
	Low side: <i>1.45</i> on <i>S</i> side	below top stones: <i>0.4m</i>	

Style	<b>Construction</b> <input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<b>Stone faced bank</b> <input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<b>Situation</b> <input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself
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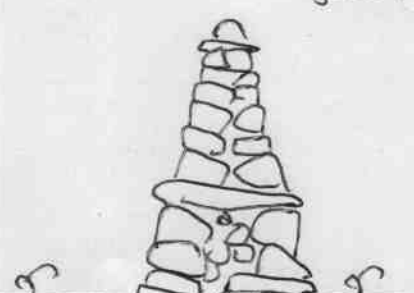
Detail	<b>Style</b> No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random Details / notes:	<b>Stones</b> <input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input checked="" type="checkbox"/> Laminar <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<b>Top Stones</b> <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Angled uphill <input type="checkbox"/> Vertical <input type="checkbox"/> Angled downhill <input type="checkbox"/> Angled <input type="checkbox"/> other / combination (give details below) <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Semi circular <input type="checkbox"/> Triangle <input type="checkbox"/> other (give details below) <input type="checkbox"/> Mortar	<b>Stone Type</b> <input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)
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Features (when recording lengths of wall)	<b>Smoots</b> <input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<b>Wall Head</b> <input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<b>Stile</b> <input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<b>Gate</b> <input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<b>Bridge</b> <input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<b>Other</b> <input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
	Details / notes:					

Additional notes / sketch section

*E-facing section*

*weathered, quarried stone*

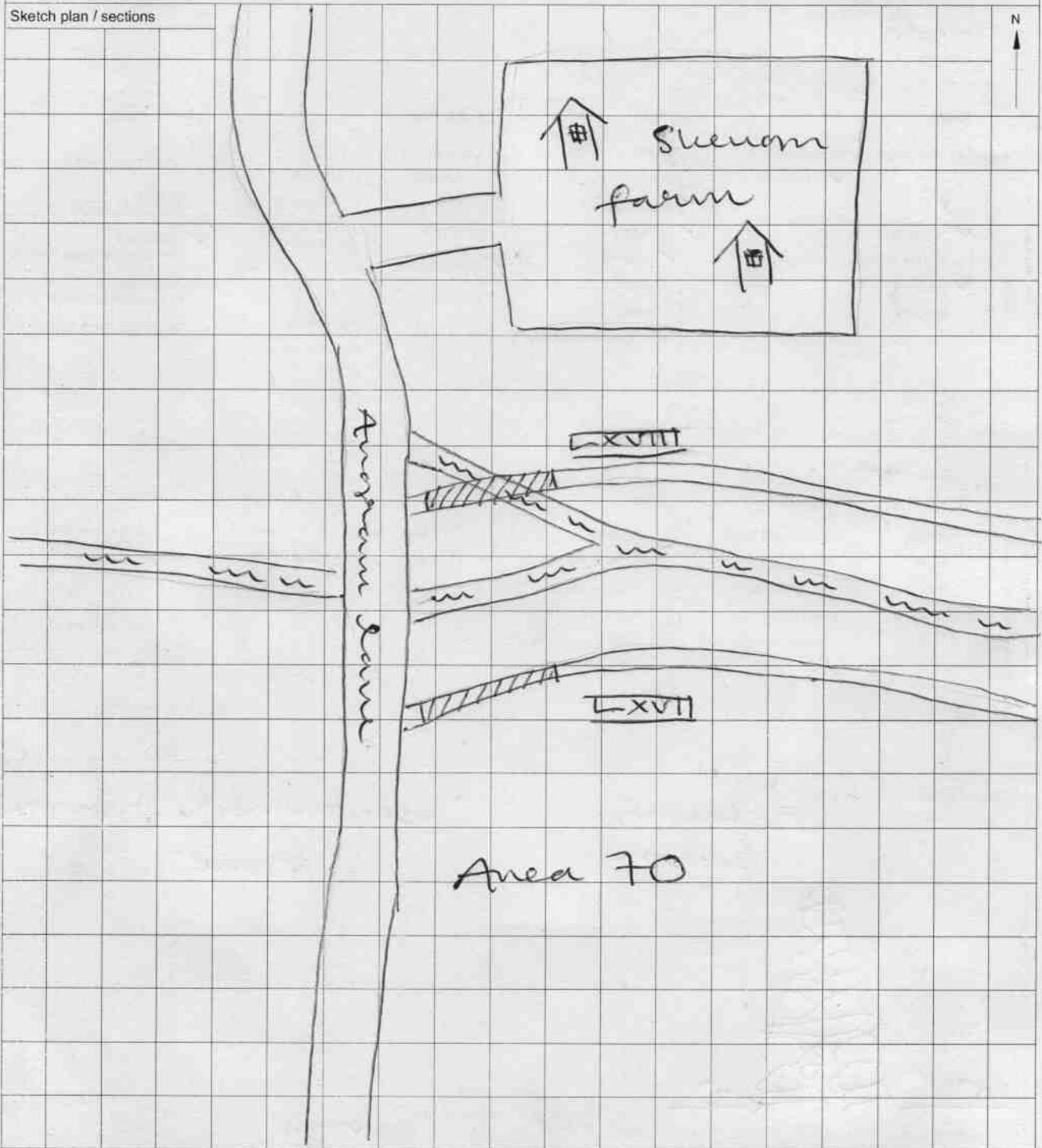



Photographs	CS <input type="checkbox"/> Film No.	BW <input type="checkbox"/> Film No.	Digital <input checked="" type="checkbox"/> Film No. <i>1</i>
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Continued:

Sketch plan / sections



SITE NAME: <u>West Stonesdale PL</u>		SITE CODE: <u>WSP 15</u>		WALL SECTION NO. <u>LXVIII</u>		
Location: <u>Area 70</u>		Date: <u>23/9/15</u>		Surveyed by: <u>Therese Falk</u>		
Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)			
	High Side: <u>1.7</u> on <u>S</u> side Low side: <u>1.6</u> on <u>N</u> side	At base: <u>0.7m</u> below top stones: <u>0.4m</u>	<u>E-W</u>			
Style	Construction	Stone faced bank	Situation			
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself			
Detail	Style	Stones	Top Stones	Stone Type		
	No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random  Details / notes:	<input type="checkbox"/> round <input type="checkbox"/> irregular <input checked="" type="checkbox"/> almost square <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input checked="" type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled  <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle  <input type="checkbox"/> Mortar	<input type="checkbox"/> slaty (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)		
Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below)  <input type="checkbox"/> Inscription (give details below)
Additional notes / sketch section						
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="font-size: 1.2em; font-weight: bold;">W. facing Section</p>  </div> <div style="width: 50%;"> <p style="font-size: 1.2em;">weathered, quarried stone, crossing small stream.</p> </div> </div>						
Photographs	CS <input type="checkbox"/> Film No:	BW <input type="checkbox"/> Film No:	Digital <input checked="" type="checkbox"/> Film No:			

Continued:

Sketch plan / sections:



See Lxvii

SITE NAME: <b>WEST STONESDALE PIPELINE</b>	SITE CODE: <b>WSP15</b>	WALL SECTION NO: <del>XXXXL</del>
Location: <b>AREA 3B</b>	Date: <b>23/6/15</b>	<b>LXIX</b>
	Surveyed by: <b>AD</b>	

Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High side: <b>1.7m</b> on <b>E</b> side Low side: <b>1.5m</b> on <b>W</b> side	At base: <b>1.2m</b> below top stones: <b>0.6m</b>	<b>N-S</b>

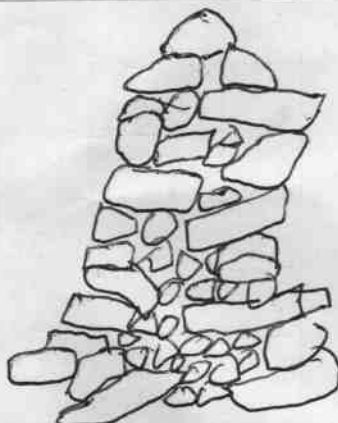
Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> continuous <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random  Details / notes:	<input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input type="checkbox"/> almost square <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> slatey (laminar, hard, smooth) <input type="checkbox"/> granity (round, hard, smooth) <input checked="" type="checkbox"/> limestone (laminar/round, lumpy, hard/soft) <input type="checkbox"/> sandstone (fine compressed grains) <input type="checkbox"/> other (give details below)

Features (where recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)

Additional notes / sketch section

**FORMING EAST WALL OF DRIVEWAY**



Photographs

CS  Film No:

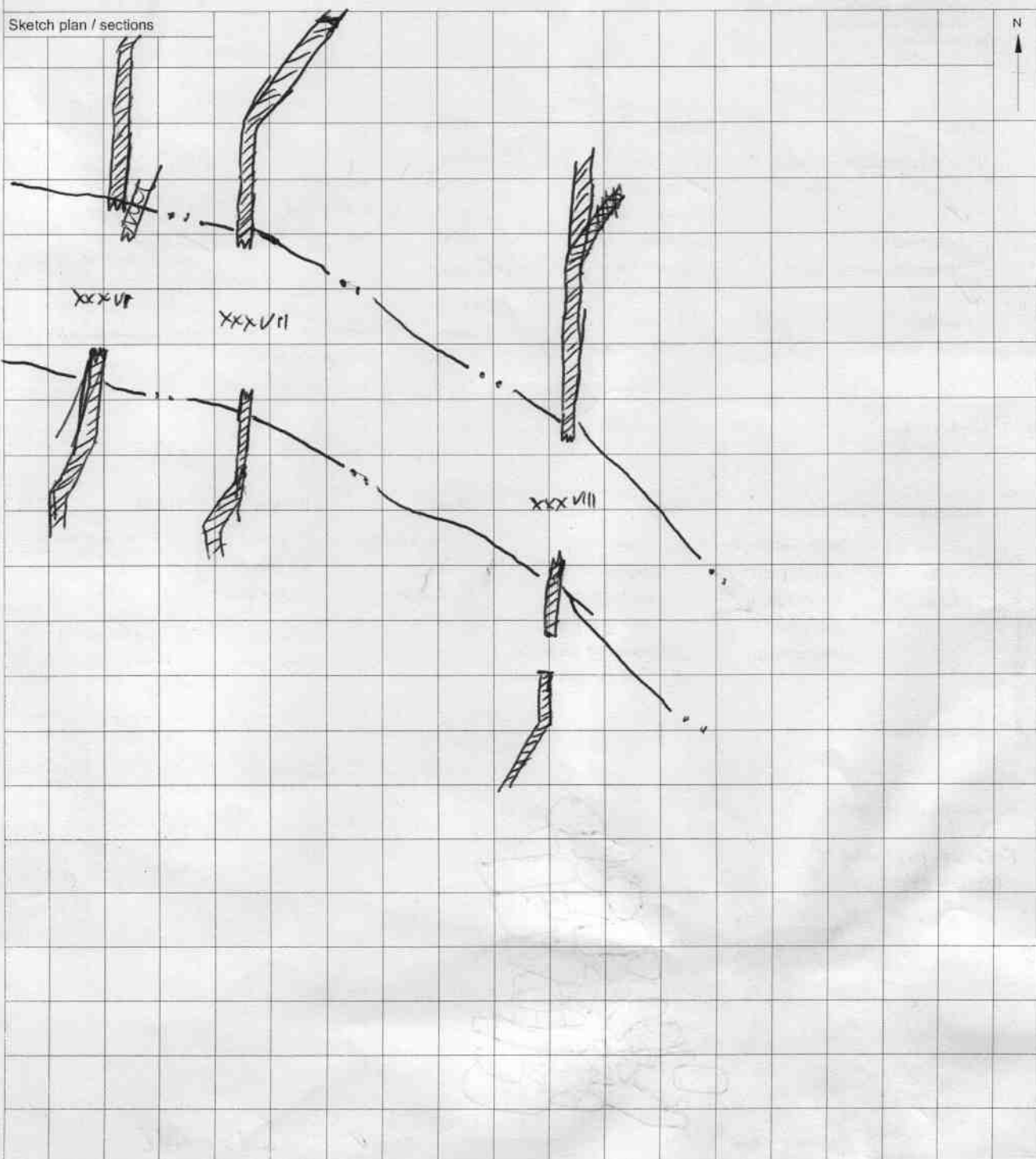
BW  Film No:

Digital  Film No: **495-406**

Continued:

Sketch plan / sections

N



SITE NAME: <b>WEST STONESDALE PIPELINE</b>	SITE CODE: <b>WSP15</b>	WALL SECTION NO: <b>XXKVII</b>
Location: <b>AREA 30</b>	Date: <b>23/01/15</b>	<b>LXX</b>
Surveyed by: <b>AD [signature]</b>		

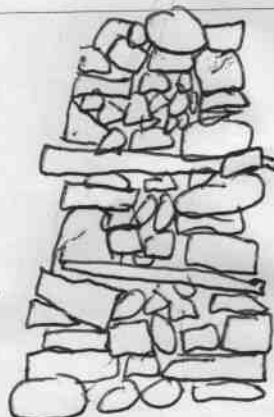
Size	Height (eg. 1.5m on ESE side)	Width	Orientation of wall (eg. NNE - SSW)
	High side: <b>1.8m</b> on <b>E</b> side	At base: <b>0.9m</b>	<b>NNW - SSE</b>
	Low side: <b>1.7m</b> on <b>W</b> side	below top stones: <b>0.5m</b>	

Style	Construction	Stone faced bank	Situation
	<input checked="" type="checkbox"/> double <input type="checkbox"/> single above double <input type="checkbox"/> vertical slab <input type="checkbox"/> retaining (give details below) <input type="checkbox"/> other (Give details below e.g. orthostatic, rubble infill, semi coursed) Details / notes:	<input type="checkbox"/> with wall above <input type="checkbox"/> with hedge above <input type="checkbox"/> by itself	<input type="checkbox"/> on earth bank <input type="checkbox"/> by earth bank <input type="checkbox"/> next to ditch <input checked="" type="checkbox"/> by itself

Detail	Style	Stones	Top Stones	Stone Type
	No. of through-bands per metre <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> continuous <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> coverband <input type="checkbox"/> stones dressed thoroughly <input checked="" type="checkbox"/> coursed <input type="checkbox"/> random	<input type="checkbox"/> round <input checked="" type="checkbox"/> irregular <input type="checkbox"/> almost square <input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input type="checkbox"/> other (give details below)	<input type="checkbox"/> Laminar <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Angled <input checked="" type="checkbox"/> Boulders <input type="checkbox"/> Dressed <input type="checkbox"/> Square <input type="checkbox"/> Triangle <input type="checkbox"/> Mortar	<input type="checkbox"/> Angled uphill <input type="checkbox"/> Angled downhill <input type="checkbox"/> other / combination (give details below)
Details / notes:				

Features (when recording lengths of wall)	Smoots	Wall Head	Stile	Gate	Bridge	Other
	<input checked="" type="checkbox"/> sheep <input type="checkbox"/> water <input type="checkbox"/> rabbit	<input type="checkbox"/> within wall length <input type="checkbox"/> at wall junction <input checked="" type="checkbox"/> at gate/stile <input type="checkbox"/> with stoup <input type="checkbox"/> without stoup	<input type="checkbox"/> squeeze <input type="checkbox"/> steps to top <input type="checkbox"/> step/squeeze <input type="checkbox"/> wood over wall <input type="checkbox"/> wood over stone stile <input type="checkbox"/> other (give details below)	<input checked="" type="checkbox"/> Farm vehicle <input type="checkbox"/> Horse <input type="checkbox"/> Person	<input type="checkbox"/> Arch <input type="checkbox"/> Slab <input type="checkbox"/> Not stone	<input type="checkbox"/> Niche, bee-hole etc. (give details below) <input type="checkbox"/> Inscription (give details below)
Details / notes:						

Additional notes / sketch section



Photographs

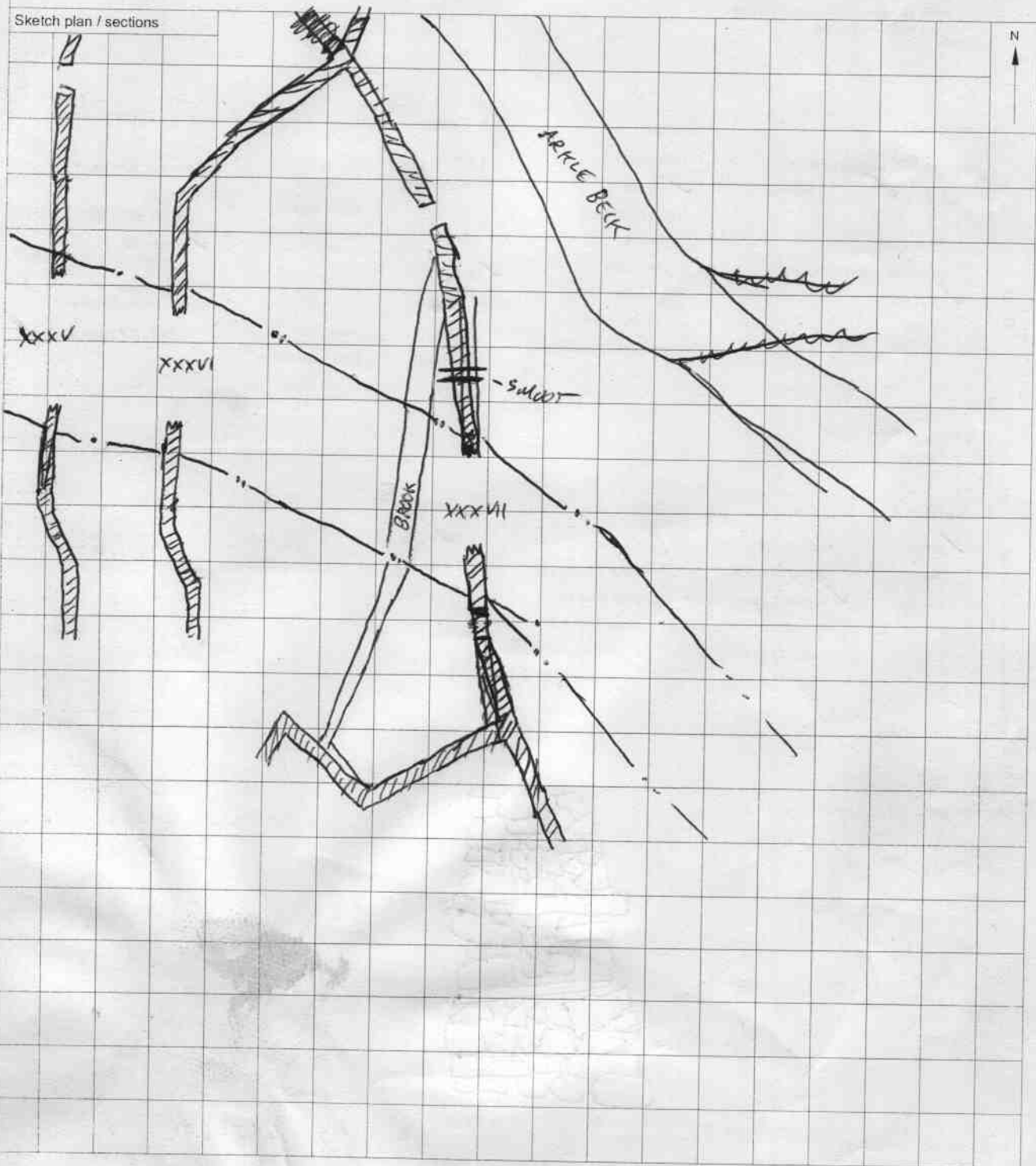
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BW  Film No:

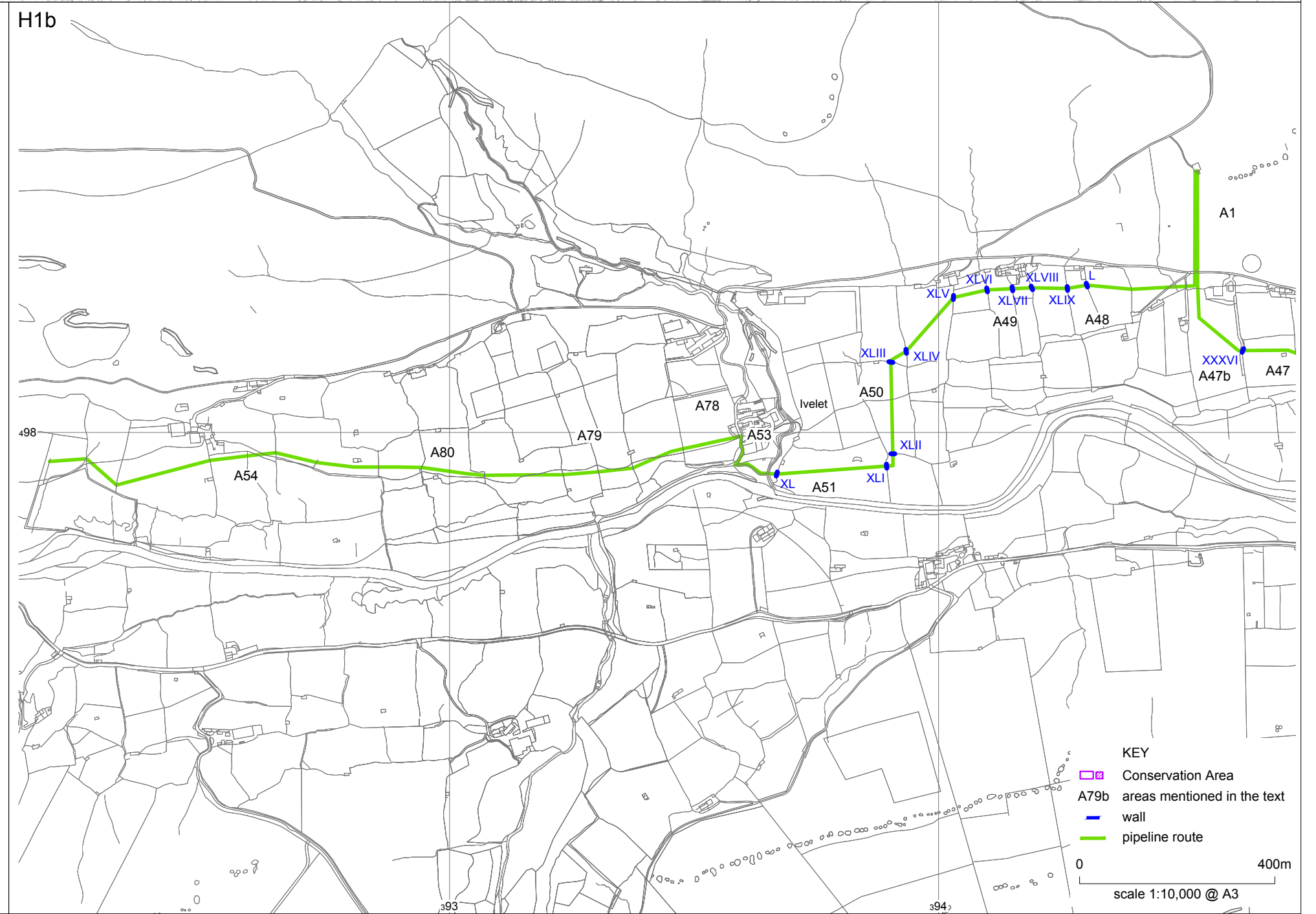
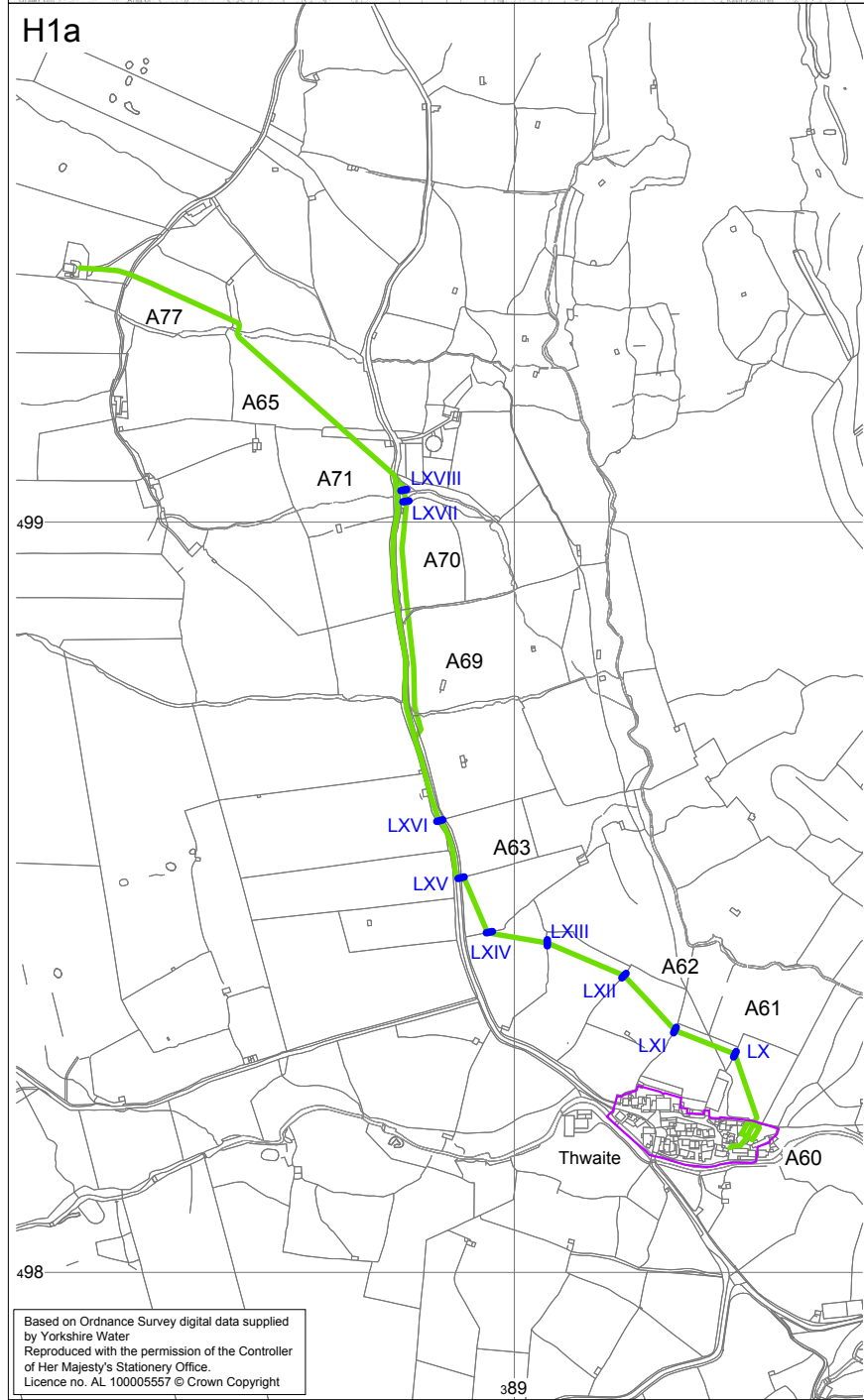
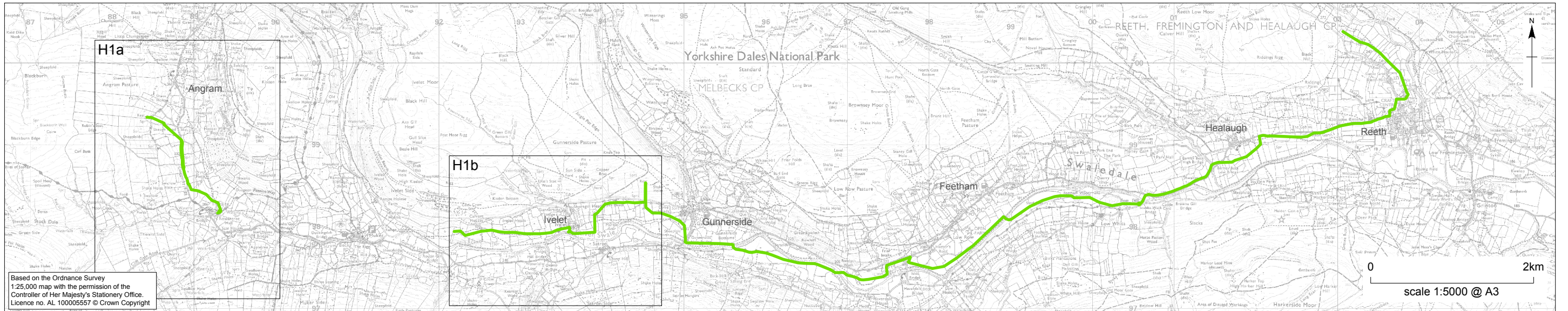
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Continued:

Sketch plan / sections



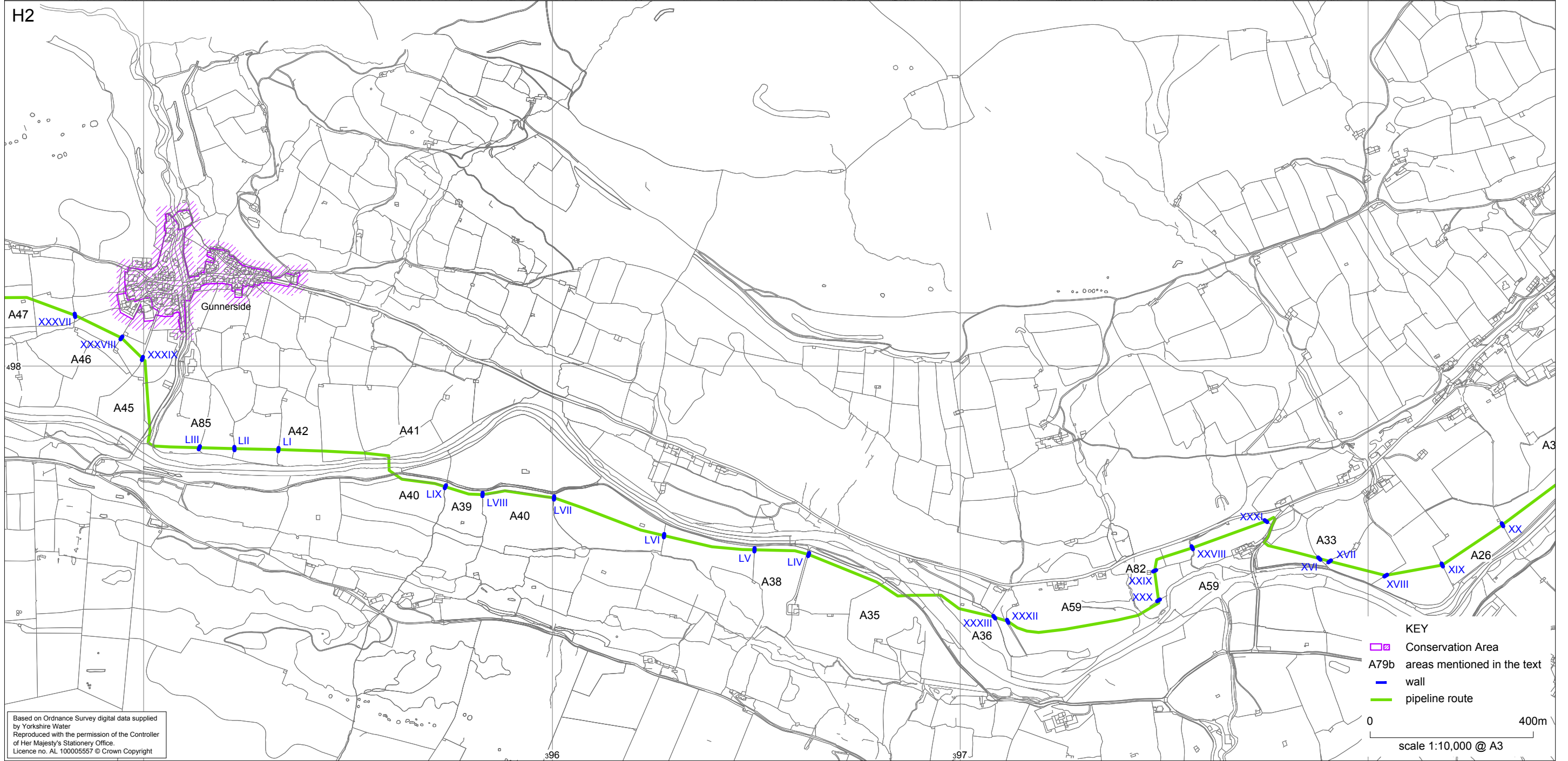
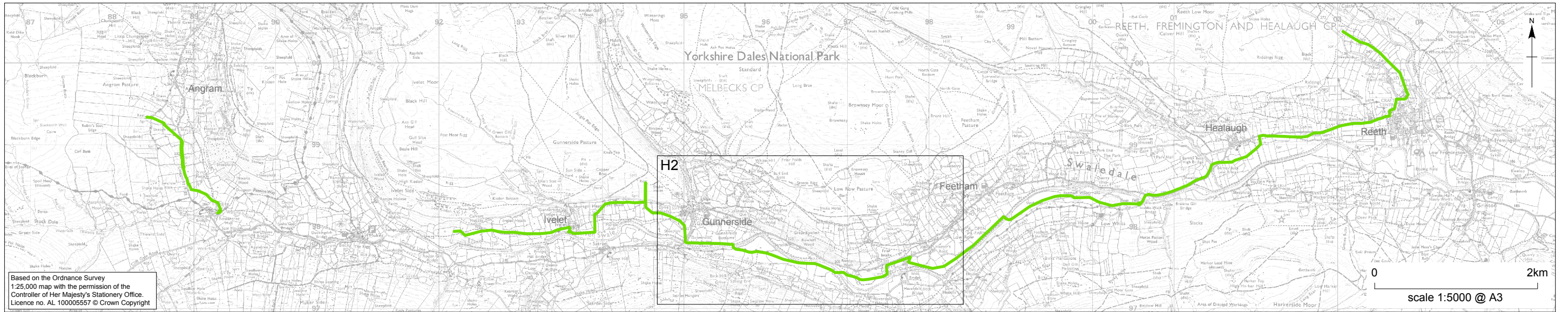




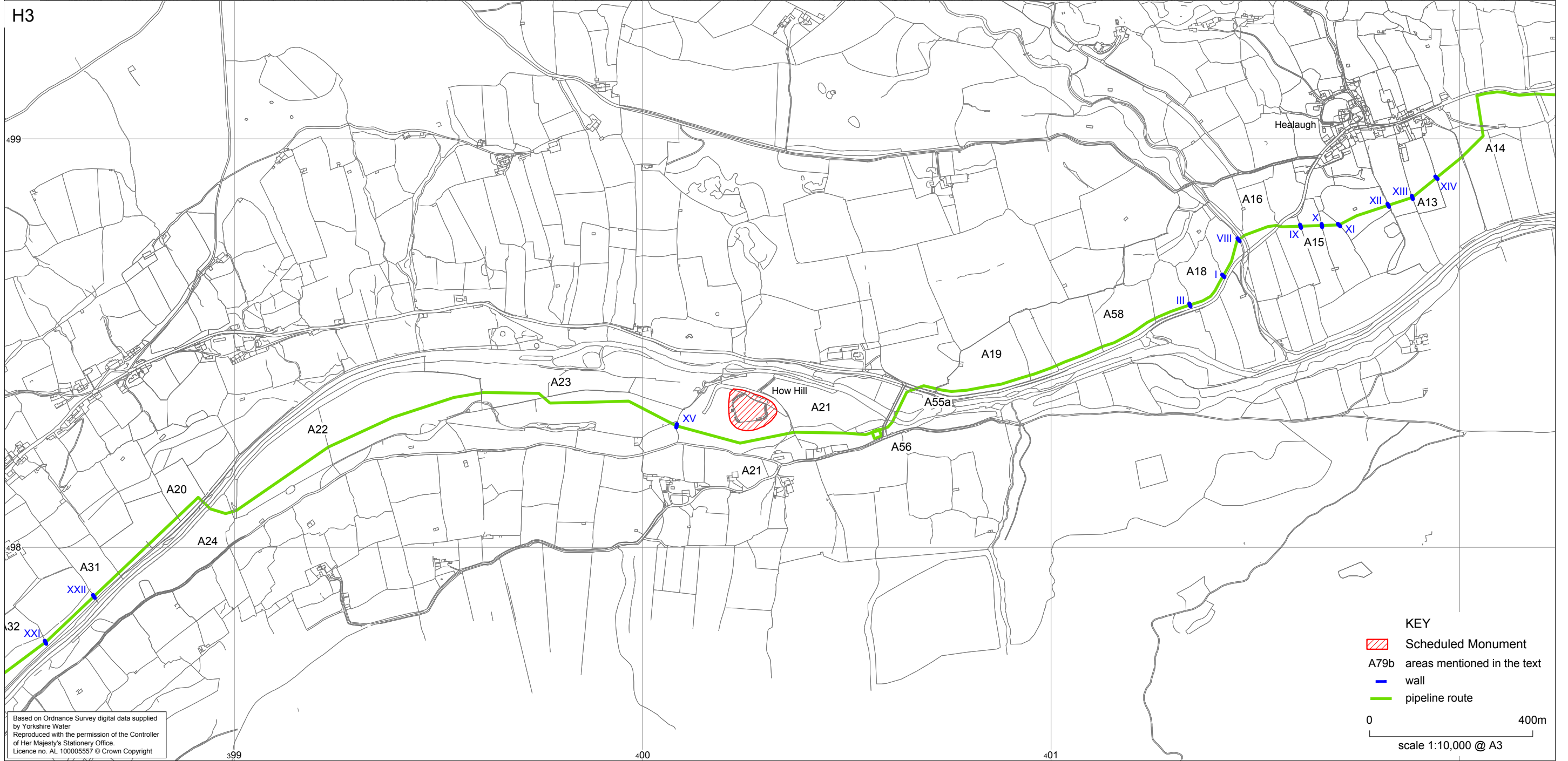
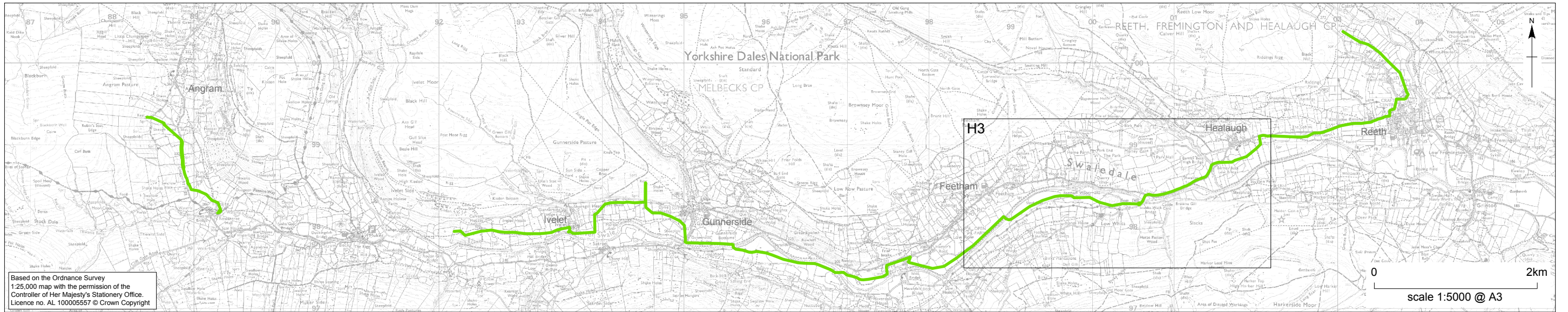
West Stensdale Pipeline Renewal: location of walls

Appendix Figure H1

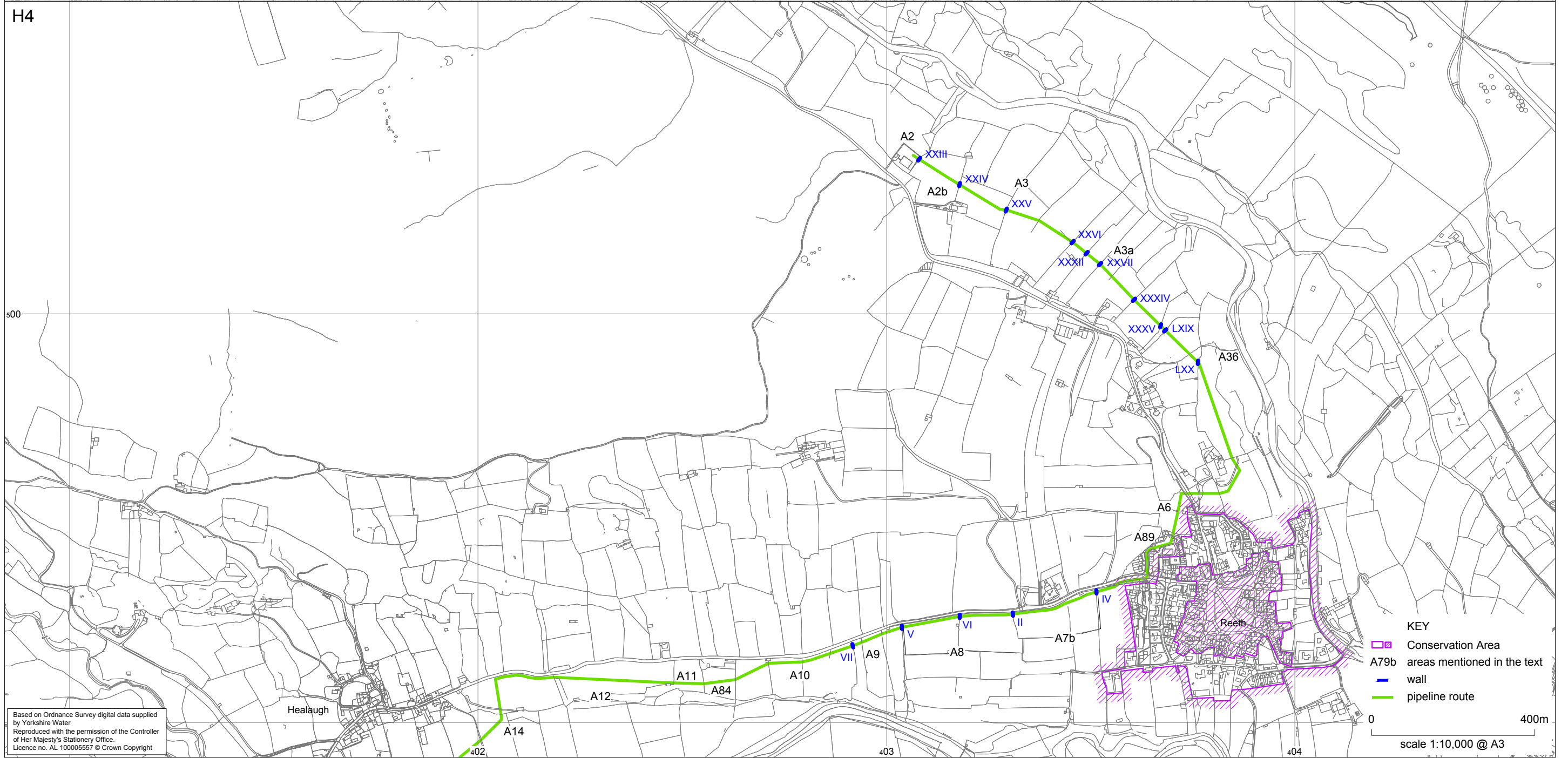
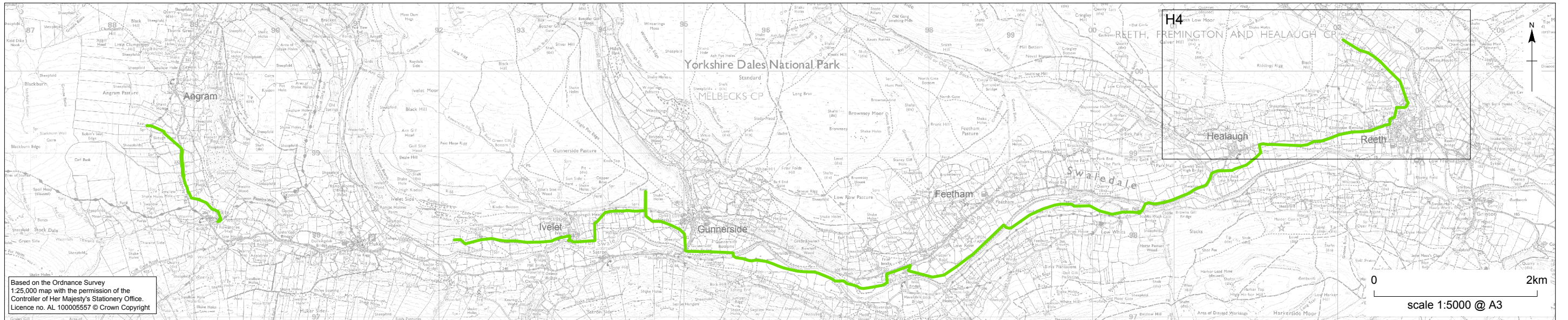












West Stonesdale Pipeline Renewal: location of walls

Appendix Figure H4





Wall I



Wall II



Wall III



Wall IV



Wall V



Wall VI





Wall VII



Wall VIII



Wall IX



Wall X



Wall XI



Wall XII





Wall XIII



Wall XIV



Wall XV



Wall XVI



Wall XVII



Wall XVIII

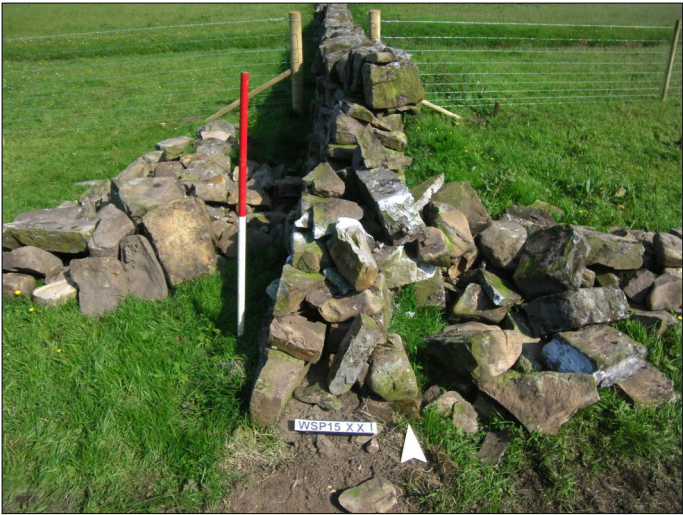




Wall XIX



Wall XX



Wall XXI



Wall XXII



Wall XXIII



Wall XXIV



Wall XXV





Wall XXVI



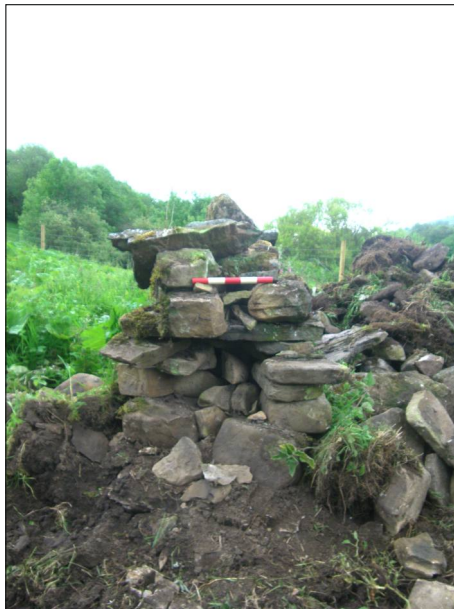
Wall XXVII



Wall XXVIII



Wall XXIV



Wall XXX



Wall XXXI



Wall XXXIII



Wall XXXIV





Wall XXXV



Wall XXXVI



Wall XXXVII



Wall XXXVIII



Wall XXXIX



Wall XL





Wall XLI



Wall XLII



Wall XLIII



Wall XLIV



Wall XLV



Wall XLVI





Wall XLVII



Wall XLVIII



Wall XLIX



Wall L



Wall LI



Wall LII





Wall LIII



Wall LIV



Wall LV



Wall LVI



Wall LVII



Wall LVIII





Wall LIX



Wall LX



Wall LXI



Wall LXII



Wall LXIII



Wall LXIV





Wall LXV



Wall LXVI



Wall LXVII



Wall LXVIII

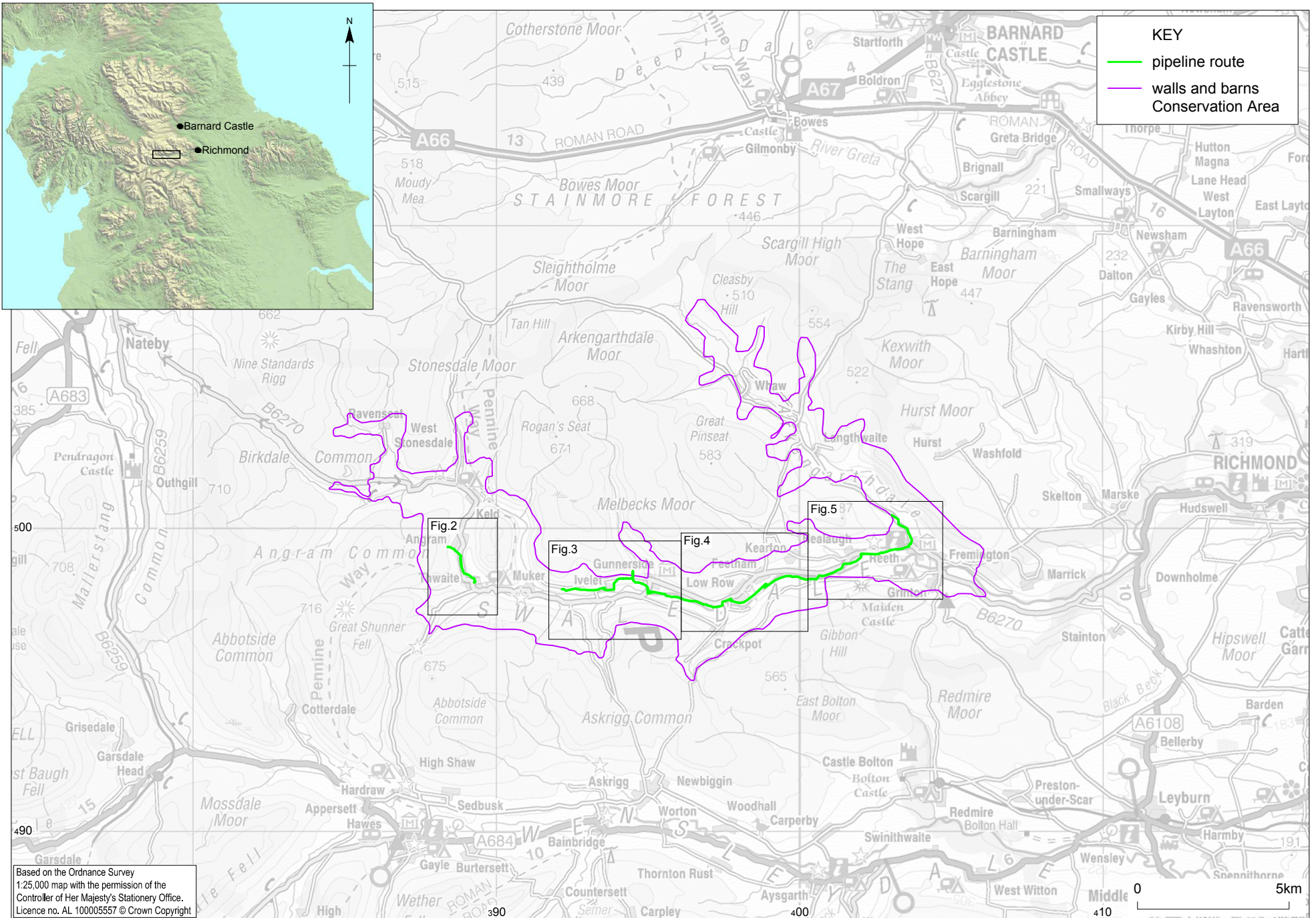


Wall LXIX



Wall LXX

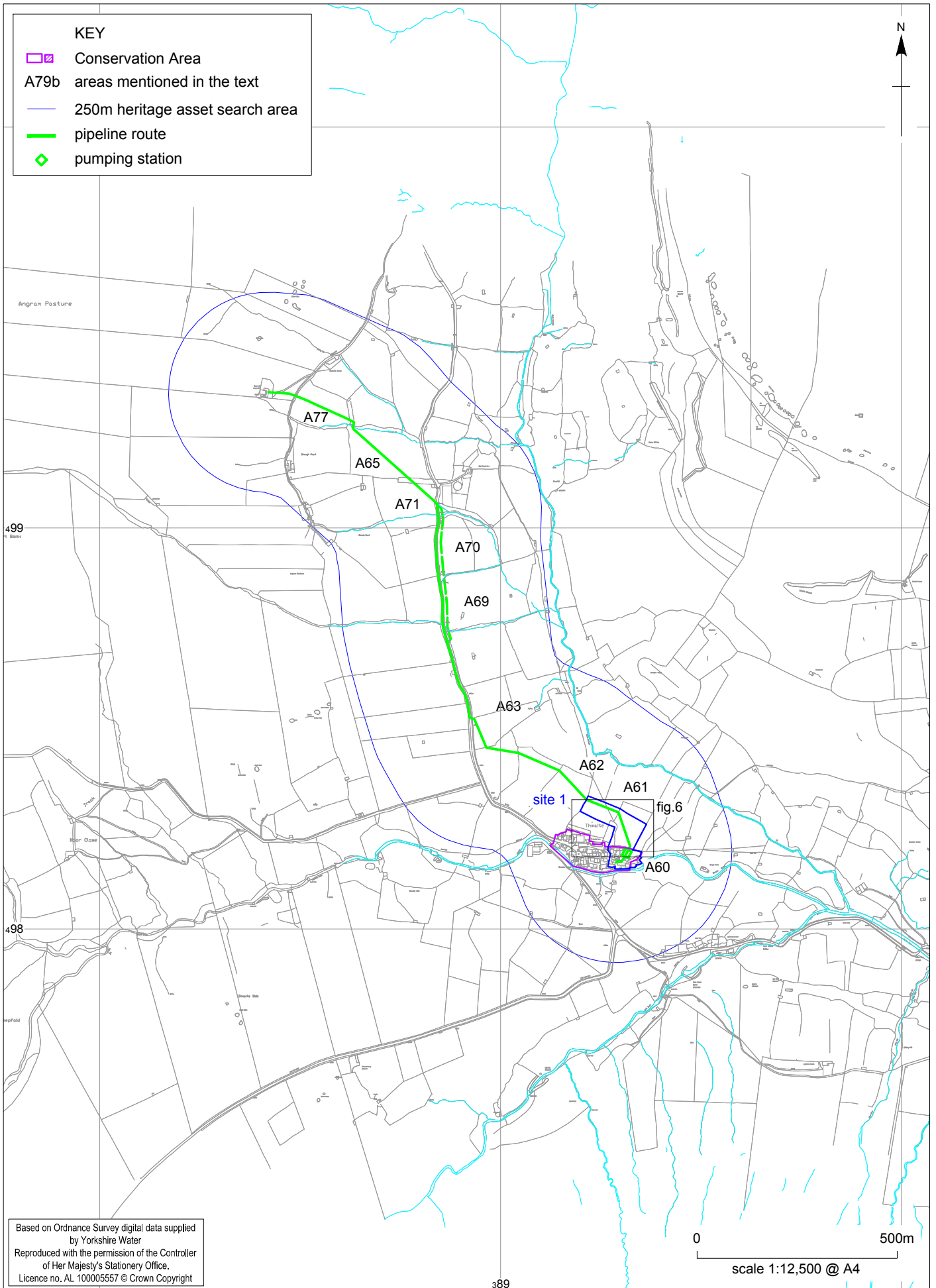




West Stensdale Pipeline Renewal: pipeline route

Figure 1





**KEY**

- Conservation Area
- A79b areas mentioned in the text
- 250m heritage asset search area
- pipeline route
- pumping station

Based on Ordnance Survey digital data supplied by Yorkshire Water  
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 Licence no. AL 100005557 © Crown Copyright

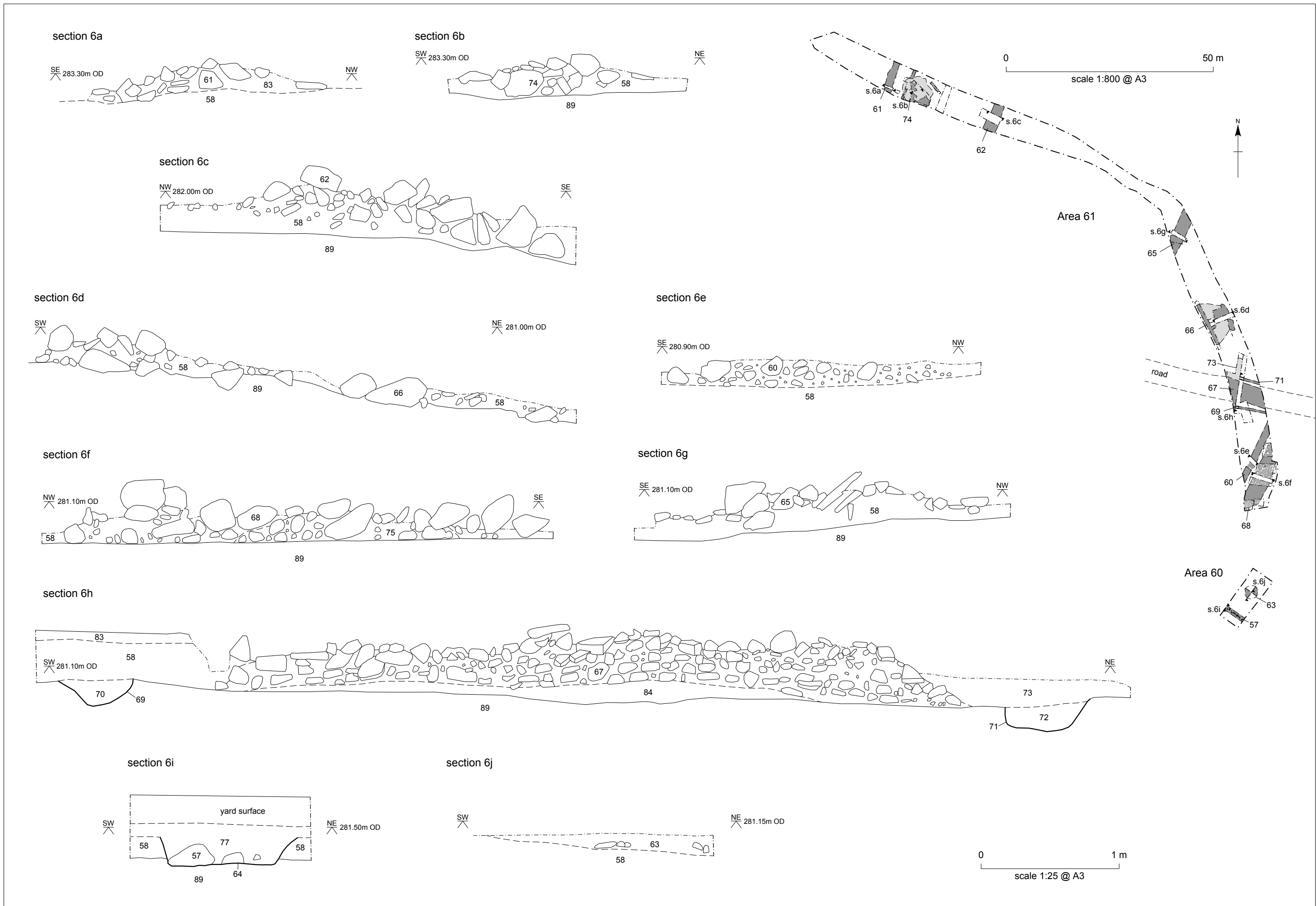
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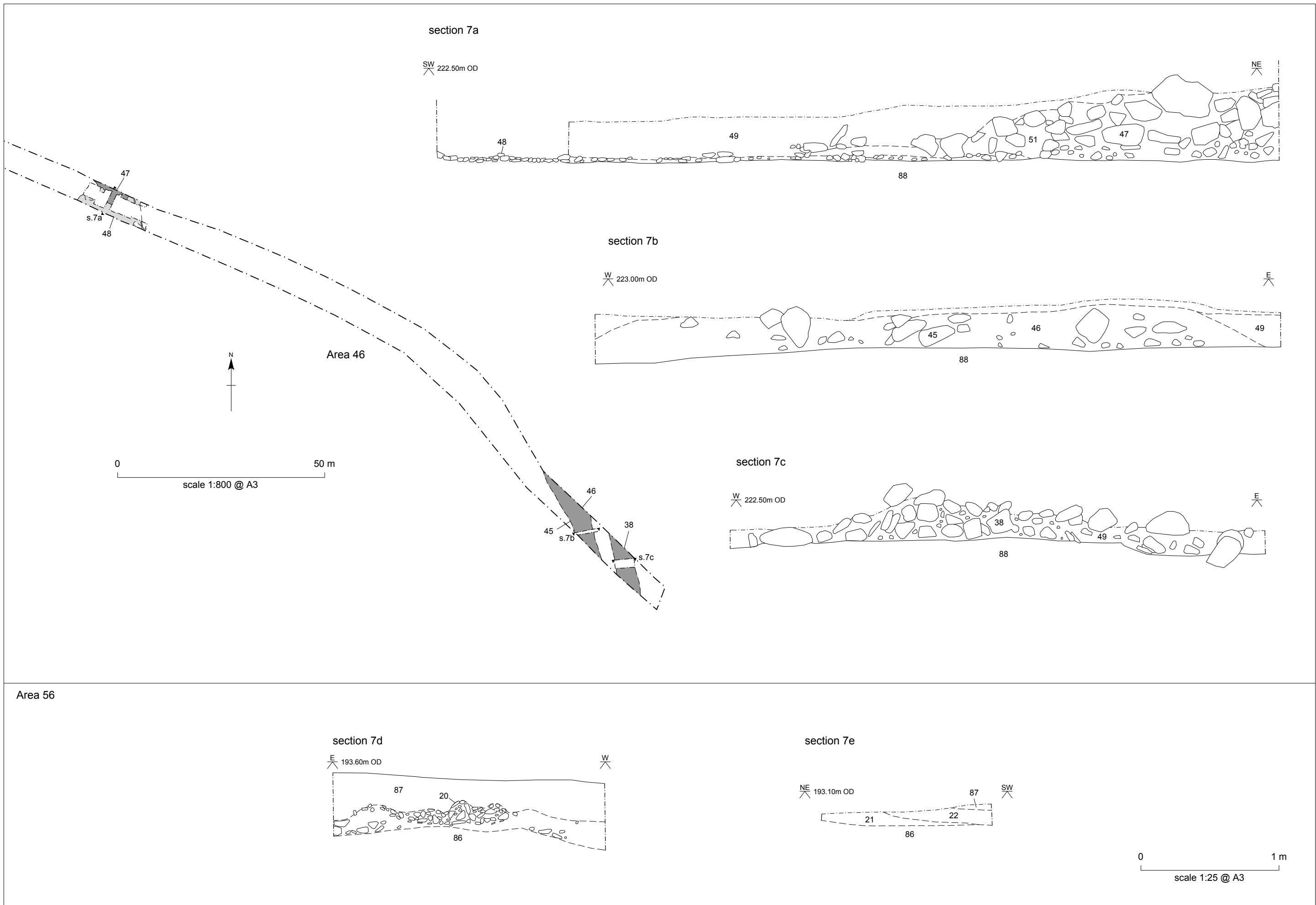




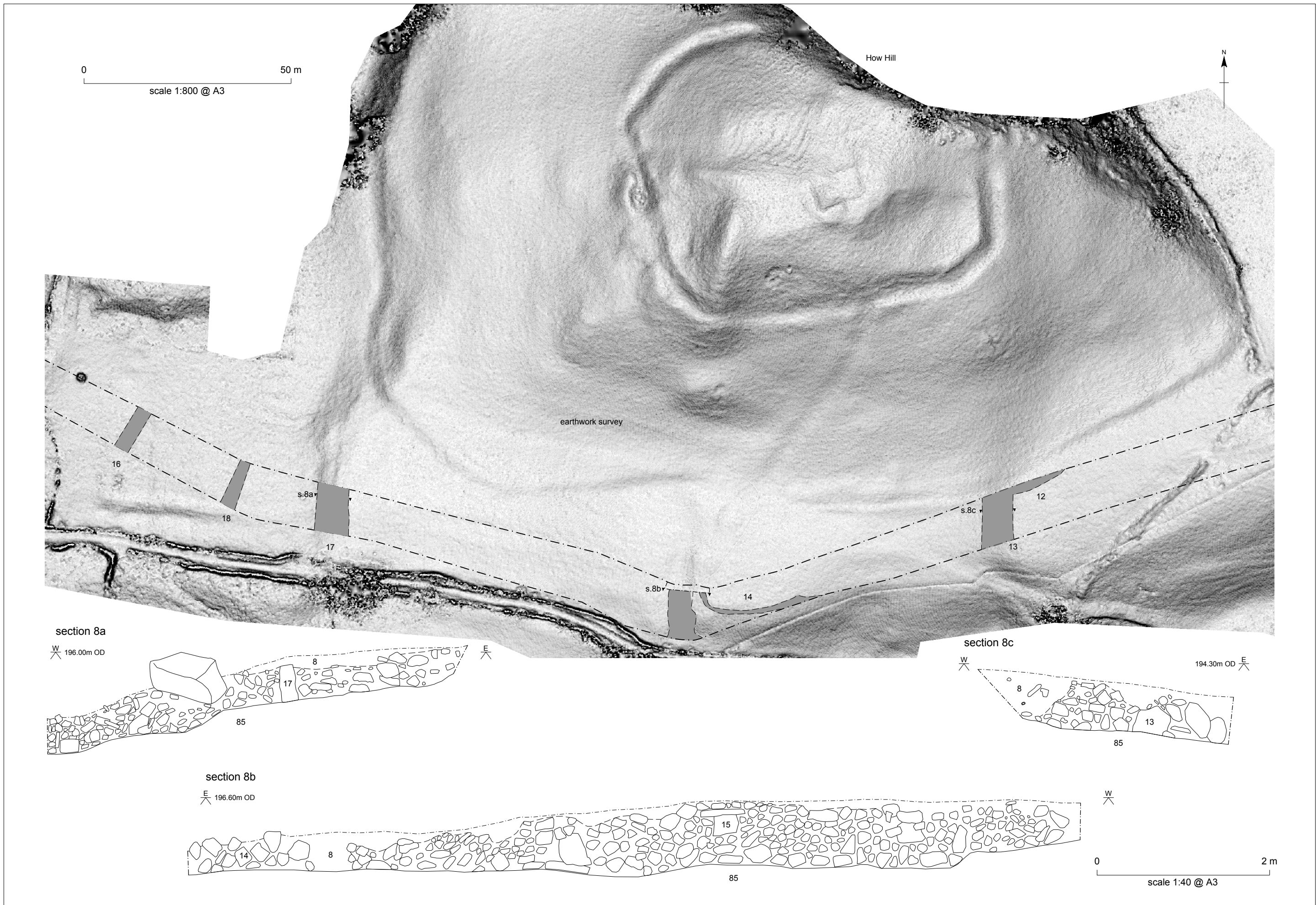


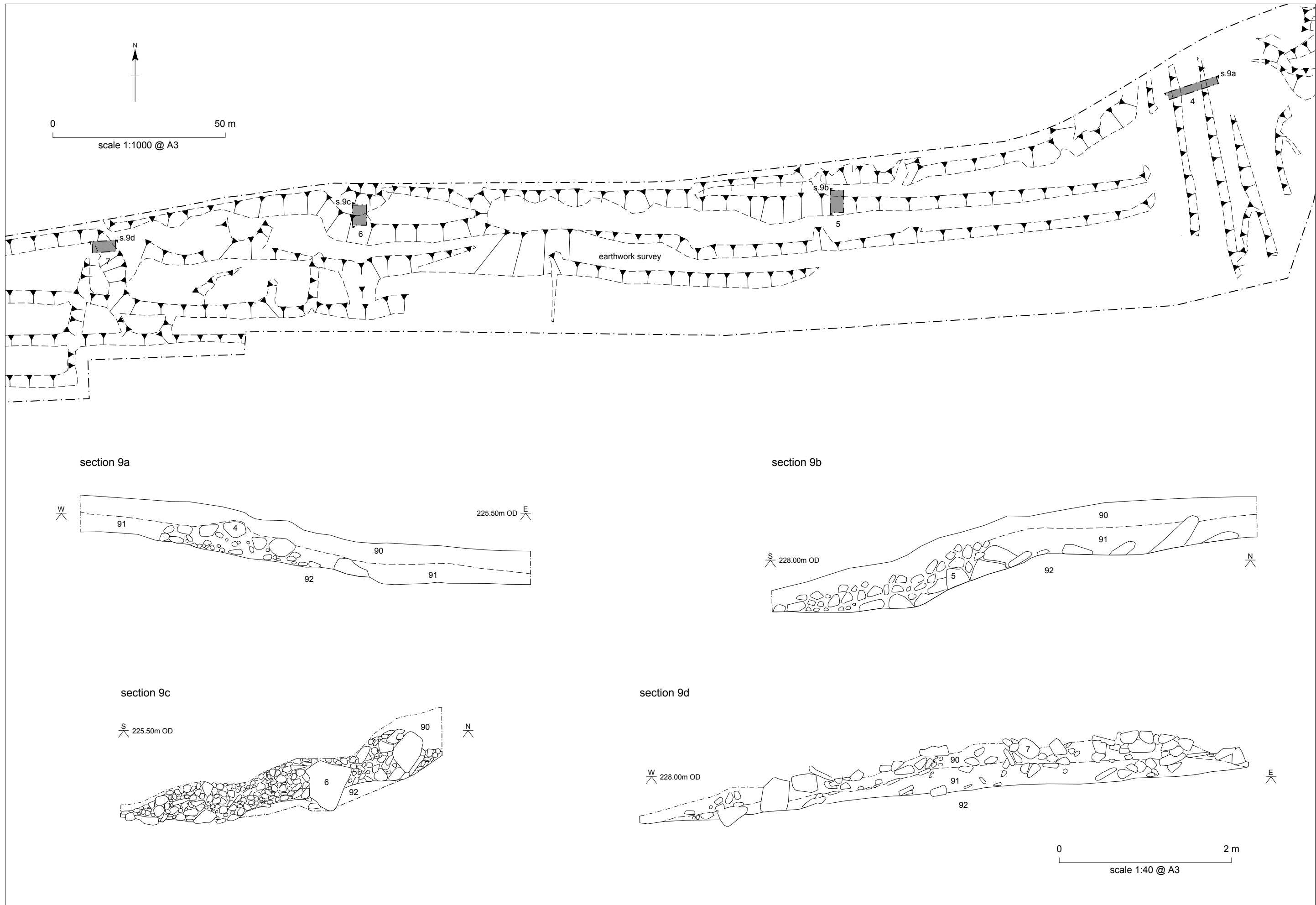




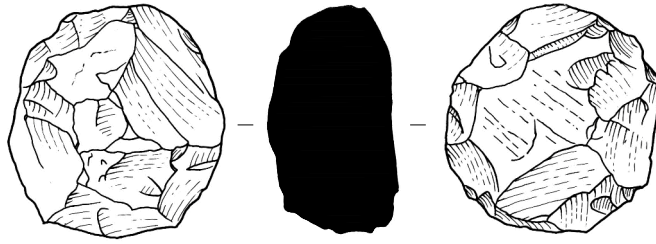




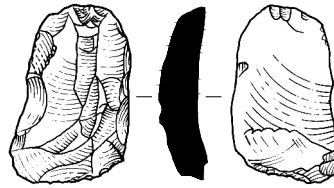




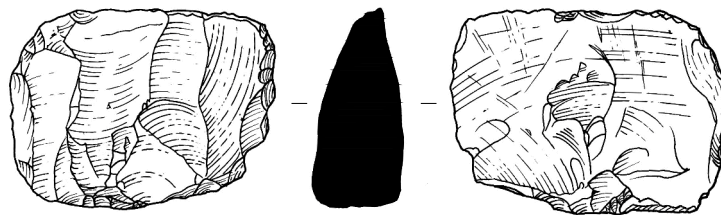
Context 58, WSP15-030 Chert discoidal core



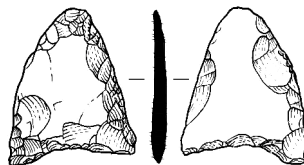
Context 50, WSP15-039 Flint thumbnail scraper



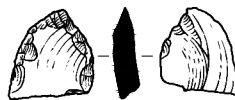
Context 49, WSP15-004 Brown chert end scraper



Context 58, WSP15-011 Red flint oblique arrowhead



Context 8, WSP15-003 Possible leaf shaped arrowhead/microlith



Context 73, glass bangle fragment



0 5cm  
scale 1:1 @ A4





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*West Stonesdale Pipeline Renewal: possible Roman road surface 67*

*Plate 1*



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*West Stonesdale Pipeline Renewal: disused culvert 39*

*Plate 2*





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*West Stonesdale Pipeline Renewal: revetment for hillside trackway 52*

*Plate 3*



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*West Stonesdale Pipeline Renewal: culvert intersection 36*

*Plate 4*





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*West Stonesdale Pipeline Renewal: clearance cairn 37*

*Plate 5*



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*West Stonesdale Pipeline Renewal: cairn 47 and trackway 48*

*Plate 6*





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*West Stonesdale Pipeline Renewal: wall remains 42*

*Plate 7*



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*West Stonesdale Pipeline Renewal: wall remains 40*

*Plate 8*





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*West Stonesdale Pipeline Renewal: demolished field barn 44*

*Plate 9*



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*West Stonesdale Pipeline Renewal: wall remains 43*

*Plate 10*





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*West Stonesdale Pipeline Renewal: Plate 11  
wall remains 26*



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*West Stonesdale Pipeline Renewal: field bank 23*

*Plate 12*





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*West Stonesdale Pipeline Renewal: trackway 24*

*Plate 13*



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*West Stonesdale Pipeline Renewal: field bank 25*

*Plate 14*





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*West Stonesdale Pipeline Renewal: floodbank 19*

*Plate 15*



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*West Stonesdale Pipeline Renewal: field bank 16*

*Plate 16*





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*West Stonesdale Pipeline Renewal: bank 18*

*Plate 17*



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*West Stonesdale Pipeline Renewal: field system bank 10*

*Plate 18*





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*West Stonesdale Pipeline Renewal: field system bank 11;  
How Hill in background*

*Plate 19*



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*West Stonesdale Pipeline Renewal: cairn 9*

*Plate 20*





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*West Stonesdale Pipeline Renewal: enclosure bank 12*

*Plate 21*



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*West Stonesdale Pipeline Renewal: causeway 15,  
with enclosure bank 14 in background*

*Plate 22*





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*West Stonesdale Pipeline Renewal: slag deposit 21*

*Plate 23*



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*West Stonesdale Pipeline Renewal: wall footing 01*

*Plate 24*





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*West Stonesdale Pipeline Renewal: culvert 02*

*Plate 25*



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*West Stonesdale Pipeline Renewal: wall remains 03*

*Plate 26*





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*West Stonesdale Pipeline Renewal: cultivation terrace 5,  
west of Reeth*

*Plate 27*



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*West Stonesdale Pipeline Renewal: field bank 27*

*Plate 28*





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*West Stonesdale Pipeline Renewal: field bank 31*

*Plate 29*



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*West Stonesdale Pipeline Renewal: field bank 32*

*Plate 30*





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*West Stonesdale Pipeline Renewal: Plate 31  
culvert 33*



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*West Stonesdale Pipeline Renewal: culvert 35*

*Plate 32*





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*West Stonesdale Pipeline Renewal: culvert 29*

*Plate 33*



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*West Stonesdale Pipeline Renewal: culvert 28*

*Plate 34*





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*West Stonesdale Pipeline Renewal: clearance cairn 34*

*Plate 35*