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**St Mary's School,
Abbey Park,
Melrose,
Scottish Borders**

**Monitored Topsoil Removal and
Archaeological Excavation**

Report No. 1716

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1. INTRODUCTION

1.1 General

- 1.1.1 This report presents the results of a programme of monitored topsoil removal and archaeological excavation undertaken by CFA Archaeology Ltd (CFA) from October to November 2009 at St Mary's School, Abbey Park, Melrose (NGR: NT 5459 3429 centred). The work was commissioned by Gordon Melrose Building Design on behalf of St Mary's School.
- 1.1.2 A Project Design dated 14 September 2009 for this programme of works was produced by CFA on behalf of Gordon Melrose Building Design and agreed in advance by Historic Scotland.
- 1.1.3 The excavation area is situated within the Scheduled Area associated with Melrose Abbey and Precinct (SAM No. 90214). Due to the nature of the site, CFA applied for Scheduled Monument Consent (SMC) on behalf of the client, which, after a period of consultation, was granted by Historic Scotland on 24 September 2009 (HS Ref. AMH/90214/1/1).

1.2 Background

- 1.2.1 The background and archaeological potential of the development area were researched in CFA's Project Design (CFA 2009), and that research forms the basis of the historical background reproduced herein.
- 1.2.2 The monument known as Melrose Abbey and Precinct comprises the remains of a Cistercian Monastery. The scheduled area measures approximately 600m east-west by 500m north-south and is centred on the abbey buildings. The boundary of the scheduled area relevant to this development crosses St Mary's Road and follows the western boundary of St Mary's School to the High Street. Excluded from the scheduling is the top 0.4m of any private land; any post-monastic structures above ground to the west of Abbey Street (except Abbey House); the top 0.4m of any public roads (except Cloisters Road) and their associated pavements: those parts of the cemetery where burial rights still exist; the parts above ground of Cloisters House, Cloisters Road.
- 1.2.3 According to the *Chronicle of Melrose*, a record composed between the mid-twelfth and late-thirteenth centuries, Melrose Abbey was founded in 1136 by King David I (Fawcett and Oram 2004). Situated close to the border with England, it appears to have had a turbulent history, suffering frequent attacks by invading English armies. The abbey was burnt down in 1322 by the army of Edward II and suffered the same fate in 1385 and 1544 at the hands of Richard II and Henry VIII respectively. Following the Reformation in 1560 the abbey fell out of use and the precinct was broken up and feud out (Oram pers comm). Much of the stone was pillaged for use as building material by local people.

- 1.2.4 Cartographic information from Wood's 1826 map indicates that the proposed development area lay within the grounds of Abbey Park, which was in the ownership of a Captain Stedman.
- 1.2.5 The development area lies immediately to the south of St Mary's Road, and as such lies close to the supposed location of the Abbey precinct's West Gate. The development site lies in what is classified as Area 2 within the Melrose Burgh Survey (Dennison & Coleman 1998). This comprises the western half of the abbey precinct and remains largely undeveloped. The principal structures in Area 2 are Victorian villas with walled gardens, a rugby union football ground, St Mary's School and its grounds and a cluster of buildings between Buccleuch Street and High Street, comprising both commercial and residential buildings.
- 1.2.6 The main school building (NMRS No. NT53SW 175.00) and the former stable block (NT53SW 175.01) (converted for school use in 1975) were constructed in 1820. The main building is Category B Listed (HB No. 37791) and the former stable block is Category C(S) Listed (HB No. 37792). Several modern extensions have been added to the school, but these are excluded from the listings.
- 1.2.7 In order to establish the presence or absence of archaeologically significant features or deposits relating to the Abbey and its precinct, an evaluation by trial trenching of the available areas of the playing field took place in April 2009 (Kirby 2009). This evaluation was conducted to ascertain the archaeological potential of the area and analyse the sensitivity of any archaeological remains that may exist within the development application area. In total 6 trial trenches were excavated, these being located within the proposed footprint of the building (Figure 1 in Kirby 2009).
- 1.2.8 The trial trenching demonstrated that anthropogenic features did survive on the site of the proposed development area at St Mary's School. The features identified included two short and un-associated lengths of possible wall, discrete deposits of pottery and tile, and two deposits of burnt material, one of which contained fragments of burnt bone. Initial analysis of the artefactual assemblage suggested the finds dated broadly to the medieval period.
- 1.2.9 The proposed development is for a classroom extension to St Mary's School within a playing field on the north side of the existing school building. A wall demarcates the playing field to the north, a fence demarcates the playing field to the west, a car park lies to the east and the school buildings are to the south. St Mary's Road runs east-west to the north of the site (Fig. 1). The proposed development area prior to excavation was grassed with mature tree cover to the north and west. The archaeological evaluation (ibid) identified a number of constraints within the area which would have impacted on the survival of archaeological remains, these included: the presence of mature trees around the margins of the site; a large sewer pipe running along the western edge of the playing field; a water main running north-south across the centre of the playing field; and a gas main running east-west along the southern edge of the site. In addition to this, part of the western side of the playing field was used

as a contractor's compound during the construction of the Sanderson Building, an extension to the school in 2007, with the South-west corner of the site the location of a large soak-away. The work in 2007 was monitored under watching brief conditions (Kirby 2007).

1.2.10 No previous invasive archaeological fieldwork is known to have taken place within the proposed development area prior to the evaluation in 2009. However, archaeological watching briefs were undertaken during the construction of the adjoining car park (Johnson 2003) and Sanderson Building extension (Kirby 2007). No archaeological remains were identified during these watching briefs.

1.3 Objectives

1.3.1 The primary aim of the project was:

- to fully excavate, record and interpret the archaeological deposits, features and structures contained within the site, and retrieve artefacts, ecofacts and other remains.

1.3.2 The objectives of the monitored topsoil removal and archaeological excavation were to fulfil the criteria as laid out in 1.3.1 to the full, which required CFA to:

- remove overburden to the first significant archaeological horizon or natural subsoil,
- excavate and record any archaeological deposits, features and structures contained within the site, and retrieve artefacts, ecofacts and other remains in order to interpret the nature of occupation and activity on site and place the findings within a chronological framework,

1.3.3 Through the implementation of the Project Design, CFA will provide a lasting record of the archaeological resource through both the compilation and deposition of the site archive and public dissemination via appropriate outlets, thus enabling the results to inform regional, national and period based research frameworks.

2. WORKING METHODS

- 2.1.1 Work was conducted in accordance with the Institute for Archaeologists' Code of Conduct and relevant Standards and Guidance, and with Historic Scotland's standard requirements.
- 2.1.2 The area of ground to be disturbed to a depth greater than 400mm for the construction of the new building was stripped of topsoil under direct archaeological supervision as a monitored topsoil strip, with the excavation of all features and deposits following on. The area of ground to be disturbed for hard and soft landscaping to a depth of less than 400mm was stripped to formation depth under archaeological supervision as part of the monitored topsoil strip. The size and shape of the building were shown on plans submitted by the Applicant and referenced in the SMC application form. The area stripped to a formation depth of less than 0.4m is denoted on Fig. 1 to the west and south-west of the development site. This area comprised modern landscaping and no archaeological features were evident at this excavated depth. The southernmost portion of the building footprint lay within an area previously excavated (Kirby 2007) and so was omitted from the excavation.
- 2.1.3 Excavation staff were required to familiarise themselves with the archaeological background of the site, and the results of any previous work in the area, prior to the start of work on site. All staff (archaeological or otherwise) were made aware of the work required under the Project Design and, through the implementation of an archaeological induction, understood the project's aims methodologies and the sensitivity of the site in general.
- 2.1.4 All excavation and on-site recording was carried out according to the specifications in the Project Design, which were agreed with Historic Scotland prior to work commencing (CFA 2009).
- 2.1.5 The archaeological work was open to monitoring by Historic Scotland.

3. ARCHAEOLOGICAL RESULTS

3.1 General

3.1.1 Numbers in bold and parentheses refer to contexts, a full list of which is contained in Appendix 1. Archaeological features will be discussed in order of chronological and stratigraphic progression.

3.2 Topsoil/Subsoil

3.2.1 The underlying natural subsoil (**003**) varied throughout the site, although in general the south of the site comprised, compact, occasionally banded, yellow-orange, medium-coarse sand which overlay a very compact deposit of small-medium sub-rounded to rounded cobbles. To the north, the subsoil was soft yellowy sands, overlying a similar cobble substrate.

3.2.2 The topsoil, typically 0.2m in depth, comprised mid-greyish brown friable sandy silt, which overlay light-mid brown soft silt (**002**) which varied in depth from 0.1 to the north to 0.5m in the south. Both deposits were present across the site with **002** containing a high proportion of re-deposited medieval tile fragments and very occasional fragments of slate and bone. **002** may be a residual garden soil of possible post-medieval date.

3.2.3 Deposit **063/078** comprised soft, greyish-orangey brown silty sand c.0.2m in depth, with occasional stone and gravel inclusions. The layer was recorded in the northern half of the site and continued beyond the limit of excavation in that direction. The deposit showed evidence of heavy bioturbation and leaching which increased in the direction of the tree cover to the north. The southern edge of ditch **045/060** cut through this layer which possibly alludes to a post-medieval date for this feature.

3.3 Ditches, 1st Phase

3.3.1 Ditch **111** (Figs 2 & 6) comprised a north-south orientated feature 2.1m wide and 0.5m deep, with steep sides and a concave base. Soft, grey clayey silt (**123**) formed the primary deposit which was overlain by **112**, a light brownish yellow, cobble rich, soft sand. Both fills were archaeologically sterile and the preferred interpretation is that **111** was open for an unknown period of time which allowed for a primary silt to form, before possibly rapid backfilling with a mix of re-deposited natural material. A friable slump of greyish-brown, yellowy-orange sandy silt 0.1m in depth containing mixed cobbles and medieval tile fragments capped deposit **112**. After cleaning, ditch **111** did not appear to cut or continue beyond ditches **048/072** and **045/060** to the north and the preferred interpretation is that ditch **048/072** cut **111** at a later date. The relationship between ditch **111** and **048/072**, **045/060** and pit **037** (see 3.5) on the site indicate that ditch **111** is possibly the oldest feature discovered during the excavation.

3.4 Ditches, 2nd Phase

- 3.4.1 Phase 2 is marked by further land division which predominately occurs to the north of the site. This phasing is suggested due to the truncation of ditch **111** by a later, east-west aligned sequence of ditches. Chronologically, this is first seen in ditch **048/072** (Fig 2, 3 & 7) which ran east-west across the site. Two sections were excavated along the proposed east and west foundations of the new build, slot 1 and 2 (Fig. 1 & 2). The surviving remains of the ditch were left unexcavated after Historic Scotland agreed these remains could be preserved in situ.
- 3.4.2 The ditch, which had moderately steep sides and a concave base, was c.5m at its widest and was excavated to a depth of 1.85m. A 0.1m deposit of yellowy-grey loose sand (**120**) formed the primary fill which was covered by **119** a 0.7m deep deposit of orangey-brown silty sand with occasional rounded cobbles noted. Deposit **118** was the next stratigraphically and comprised blueish-grey silty clay of medium to firm compaction, 0.2m deep. The above deposits were sterile and are interpreted as primary fills possibly resulting from natural depositional processes. The section through slot 1 (Fig.3) suggested the primary depositional activity was from the south side of the site.
- 3.4.3 Deposit **116** comprised friable, pink to greyish-blue, clayey silt with a moderate amount of rounded to sub-angular stones and cobbles. The deposit formed a thick band of re-deposited natural material 0.65m deep. 0.55m deep, greyish-brown, compact silty sand (**117**) with common charcoal inclusions overlay deposit **116**. This was covered by a deposit comprising friable orangey-brown silty sand, 0.6m deep, with occasional stone inclusions (**115**). Deposit **114** forms an upper layer within ditch **048/072** and contained a small amount of charcoal flecks and probable medieval tile sherds within a 0.25m deep, orangey-brown, silty-sand matrix. A 0.25m deep layer of brown-grey sandy silt formed the upper fill of the ditch which was in-turn capped by a layer of **004/016** yellowy-grey firm silty clay.
- 3.4.4 All context horizons within ditch **048/072** were classed as poor to moderate, with the exception of the cut itself which was clearly defined. Slot 2 was cut by service **006** and as a result the clarity of horizon and stratigraphic sequence had been heavily disturbed where the pipe ran through the South-west corner of the excavation (Fig. 2). Where the section had not been disturbed later ditch **045/060** could be seen to cut **048/072**.
- 3.4.5 The east-west landscape division evidently seen in ditch **048/072** was respected by a later ditch (**045/060**) (Figs 2, 3 & 7). However, the evidence in plan suggests that **045/060** curves markedly at its westerly end where excavation recorded a width of 4.2m, which in plan corresponds with a north-south orientated return. This return was filled by stony, grey-brown, loose sandy-silt, 0.5m in depth (**014**) (Fig. 3).
- 3.4.6 Further excavation of **045/060** revealed the ditch dimensions varied between 0.5 to 0.9m deep by c.1.5m in width and was filled by deposits **087**, **005**, **088**, **094** and **093** which were recorded as mottled greyish-orange, soft-friable

clayey-silts, with common mixed stone inclusions. The clarity of horizon between these deposits was assessed as poor and they are interpreted as evidence of the same backfilling process. No artefactual evidence was recovered from any of these infilling deposits.

3.5 Pits

- 3.5.1 Phase 3 in general refers to further landscape amendments and alterations within the site, particularly the cutting of several large pits (**030**, **037**, **041**, **075**, **077**, **079**, **102** & **121**) (Fig. 2).
- 3.5.2 Pit **030** was sub-rectangular in plan and measured 3.9m long by 1.8m wide, 0.2-0.3m in depth. The pit was initially filled at its eastern end by a 0.1m deep yellowy mottled, re-deposited sandy clay (**046**), containing flecks of charcoal and a fragment of copper alloy. This was overlain by loose greyish-brown sandy silt (**033**) with occasional small to medium/large stone inclusions. The deposit was notable for its high proportion of medieval ceramic tile as well as finds of animal bone and a lump of copper alloy. The pit cut features **031** and **032**, filled by **034** and **035** respectively. Both cuts (**031** & **032**) were revealed in plan as steep sided, flat based, irregular meandering features with homogenous fills which continued beyond the limit of excavation. The precise date and purpose of **031** & **032** remains unknown, although an interpretation of it as a natural feature remains valid.
- 3.5.3 The shallow sided, truncated remains of a north-south orientated and presumably linear cut (**079**) contained a friable deposit of mid-brown, sandy-silt (**080**), which included rare fragments of medieval tile. The feature is one of several cuts (see 3.4.2) whose precise function is not known. The feature, which measured 6m north to south within the excavated area by 1.7m east to west has a northern terminus, which further excavation showed to have no physical relationship with the remains of the possible kiln to the north-west.
- 3.5.4 In the south-east corner of the site a group of intercutting pits (**037**), (**041**) & (**077**) were excavated. The precise purpose of these features remains unknown. Pit **037** was separated from the other pits (**041** & **077**) by the cut for a modern water pipe. Pit **037** was 2.3m north-south by 1.7m east-west by 0.4m deep with a sterile primary fill (**054**) of reddish-brown silty sand with occasional small-medium mixed cobbles. Recorded overlying **054** was a 0.28m deep deposit of light yellowish-brown clayey-silt with common small to large stones of mixed angularity (**053**). A deposit of friable mid-grey, clayey silt, containing medieval tile fragments (**038**) is interpreted as a slump of subsoil forming a matrix around the large angular stones in the upper levels of deposit **053**.
- 3.5.5 To the east of pipe cut **006**, two intercutting pits were recorded. Stratigraphically the first of these was **077**, a circular pit 2.2m in diameter by 0.2m in depth filled by deposit **043**. Cut **041**, filled by **042**, truncated the eastern side of pit **077**. These pits were basically circular in plan with slightly concave bases. The pits were generally filled by mid-light grey, clayey silts with rounded cobble inclusions. The fills of pits **077** and **041** contained

fragments of medieval tile, with **043** containing a higher proportion of larger, angular stone inclusions. Pits **077** and **037** both cut ditch **111** and are therefore later amendments to the site. Modern cut **006** completely truncated the western side of pit **077** (Fig. 2).

- 3.5.6 To the east of the site, a large and presumably circular pit (**102**), with moderately steep slopes and a flat base, was partially excavated as the feature continued beyond the trench under the existing car park (Fig. 9). The pit measured c. 2.75m north-south and was 1.77m in depth. It was filled by a soft matrix of dark to mid-grey silt (**103**), which contained inclusions of medium to small stones cobbles of mixed angularity, fragments of medieval tile and very occasional charcoal flecks. The purpose of the pit is unknown; however, the concentration of stone inclusions within deposit **103** probably derived from deposit **050** which may have partially slumped into the pit when it was truncated by cut **102**.
- 3.5.7 Cut **121**, filled by deposit **050** was 4.7m east-west by 3.6m north-south and 0.4m in depth, and truncated the upper deposits of ditch **048/072** (Fig. 8). Deposit **050** comprised abundant angular to rounded stone fragments and cobbles in a dark brown, sandy clay matrix, which included frequent medieval tile fragments. This was in turn covered by clay deposit **004/016**. The purpose of this activity remains unknown, although the stone deposit may have formed a revetment or crude stone bank, possibly respecting the southern edge of ditch **048/072**. Both ditch **048/072** and cut **121** post-date ditch **111** in this area.

3.6 Later landscape delineation

- 3.6.1 Phase 4 is typified by a series of additions that are interpreted as respecting pre-existing landscape boundaries.
- 3.6.2 At the western end of the site the evaluation recorded the possible remains of a crude stone bank or wall (Kirby 2009). These remains comprise a roughly linear arrangement of large angular stones up to 0.5m in size (**009**) (Fig. 2 & 10). The stones were un-worked and aside from their orientation formed no discernable structural feature. The stones post-date ditch **045/060** and are situated overlying deposit **014** within the ditch cut (Fig. 3).
- 3.6.3 The stones forming **009** were partially covered by deposit **016/004** which was a spread of yellowy-grey firm silty clay banking against **009** to the south. A series of friable sandy silts, mid-grey to greyish-brown (**012**), (**013**), (**017**), formed a matrix of material covering the stones to the north. These deposits contained charcoal flecks, medieval tile fragments and 19th C. ceramic and may, along with **009**, form part of a crude linear earthen stone bank of possible post-medieval date.
- 3.6.4 Deposit **047** formed a single line of roughly hewn stone blocks and smaller stone fragments, deposited in an east-west orientation with cut a 0.2m deep by 0.7m wide cut (**057**). The stone deposit was 2.5m by 0.4m wide by 0.25 in height and set on a thin bedding layer of orangey-brown, soft silty sand (**070**).

Cut **057** which truncated (**088/005**) the upper ditch fills of **045/060** in this area, was then backfilled with mottled grey-yellow, soft silty sand with frequent angular stone inclusions (**058**).

- 3.6.5 A relationship with **009** to the west cannot be proven, although, they are roughly on the same alignment, and appears similar in purpose, delineating the site east-west. Both **009** and **047** post-date ditch **045/060**. The incorporation of a possible 'foundation' cut may suggest a more structural element to this deposit, possibly a narrow garden wall. As with stone bank **009**, deposit **016/004** butts the south face of the linear stone arrangement (**047**) capping all deposits within large ditch **048/072** in this area.

3.7 Discrete deposits

- 3.7.1 A shallow sub-oval cut (**069**) measuring 1.4m long north-south by approximately 0.35m east-west was excavated within **073** which formed an upper deposit of large ditch **048/072**. The depth of the cut was 0.18m and it contained a single dark organic clayey-silt deposit which contained a high proportion of charcoal flecks. **069** was sealed by soft clayey material (**067**) which is interpreted as a slumping of deposit **004/016**. The precise purpose and date of **069** is unknown.

- 3.7.2 Deposits **081** and **082** were layers of burnt material, the horizon between which was assessed as poor. Both deposits comprised sandy-silt which contained elements of burnt bone and charcoal flecks. Both layers were less than 0.06m thick and the entire deposit was roughly square measuring 0.25-0.30m. An unidentified iron object was recovered from deposit **081**.

- 3.7.3 A similar deposit of charcoal-rich material (**036**) was excavated 1m north of **081/082**. The deposit measured c.1.3m north-west to south-east by 0.6m south-west to north-east. No artefactual evidence was recovered.

3.8 Kiln

- 3.8.1 The southern half of the site was the location of a kiln (Fig. 2, 4, 5 & 11). The feature was sub-oval in plan with irregular sloping sides and measured 6.8m by 5.2m north-west to south-east, with a maximum depth of 0.9m.

- 3.8.2 The kiln had a possible flue (**110**) projecting from the north side of **052**. No intercutting relationship was visible and therefore, **052** and **110** are interpreted as the same phase of activity, probably being cut at the same time.

- 3.8.3 At some point after **052**, although probably within the same phase of activity, a cruciform shape (**139**) was cut into the natural substrate of the kiln base, which in effect created four quadrants within the kiln base. The purpose of the cruciform cut may have been to circulate heat through the base of the structure.

- 3.8.4 The kiln itself has several phases of depositional activity, which was seen in layers of compacted sandy levelling material (**104, 126, 134, & 136**) deposited in quadrants.
- 3.8.5 Into this bedding layer was placed an arrangement of sandstone blocks which formed a series of paved surfaces (**089, 124, 133, 135**), two of which (**089 & 124**) which abutted by sandstone kerbing (**137 & 138**) (Fig. 11). Of these paved quadrants, **133** and **135** were incomplete, which was interpreted as evidence of disturbance, possibly when the kiln went out of use, with the masonry reused elsewhere. A number of sandstone blocks (**132**), which may have formed part of **135** before it was partially robbed, were noted around the entrance to the flue. Some of the sandstone blocks within the quadrants were worked, indicating re-use from earlier structures.
- 3.8.6 A thin hard deposit of orangey-red, possibly heat affected clay (**130**), respected the cruciform shape suggesting a possible clay lining. Overlying deposit **130** to the west were 3-4 courses of bonded 13th/14th-century re-used medieval floor tile (**131**) the function of which remains unclear, although this would have raised the floor surface in this area by 0.2m.
- 3.8.7 Several deposits were recorded on the base of the kiln; these were **106 & 125** which overlay **104 & 124** respectively. Both deposits were greater than 0.05m in depth. Deposits within the cruciform cut (**139**) which may possibly relate to the kiln use were: **129 & 105** which appeared to contain a high proportion of burnt organic material and **091**, a firm heat-affected clay containing charcoal flecks. Two deposits of firm dark black sand (**085 & 086**) in the south-west quadrant contained a noticeable amount of charred organic material, possibly chaff.
- 3.8.8 A loose deposit of mid-reddish brown silty-clay with commonly occurring flecks of charcoal (**101/090**) is stratigraphically later than the previously described layers. The deposit had a maximum depth of 0.25m and covered an area 5m by 3.3m which represented a significant infilling deposit within the kiln; possibly indicating the primary function of the feature had ceased.
- 3.8.9 Other mixed deposits interpreted as belonging to the infilling phase include **027/100**, a solid layer of heat affected clay which is overlain by (**098**) a firm clayey silt. Deposits **095** and **097** overlay **098** and consisted of dark greyish-black, burnt sand. Medieval tile fragments were recovered from **095** and **027/100**. Deposit **097** contained metal artefacts and copper alloy waste. The above deposits are interpreted as backfilling activity, which suggests the primary function of the feature had ceased. The feature was further backfilled to the west by loose, sterile gravelly-sand deposits **127** and **096** which appear to have slumped from the east.
- 3.8.10 Three deposits were recorded infilling the possible flue (**110**). These were a basal deposit of brown-grey silty sand (**109**) with charcoal inclusions, a 0.1m thick compacted band of charcoal and medieval tile fragments (**128**) which sloped south-north, and sealing these was a grey-brown silty sand (**108**) which

again contained charcoal and tile fragments. The mixed nature of the fills suggests the flue was out of use at the time of their deposition.

- 3.8.11 The infilling process of the feature was completed by **026**, a 0.3m deep deposit of mid-orangey brown sandy silt which contained charcoal flecks, occasional medieval tile fragments and very rarely copper alloy objects. **019** sealed **026** which was similar in composition and was brownish-grey colour.

3.9 Modern activity

- 3.9.1 A number of modern features were recorded these were **006**, a c.2m deep trench for a rainwater conduit which ran north-south across the site.
- 3.9.2 A copper water pipe (**099**) ran from St. Mary's Road in the north towards the Sanderson Building to the south.
- 3.9.3 Two other modern services were noted. These were a gas pipe which ran east-west across the entire width of southern end of the site, and a large soak-away recorded in the South-west corner of the site. Excavation in these areas did not exceed 0.4m in depth.
- 3.9.4 In the south-west portion of the site a number of modern pits were excavated, these were **011**, **023**, **025** and **029** all filled by single deposits. All these features had steep to near-vertical sides which gave way to uneven bases. Artefactual evidence recovered from deposits **010** and **022** include 19th-century white earthenwares, a small amount of bone and 20th-century glass fragments.

3.10 The Finds, by Sue Anderson

- 3.10.1 Table 1 shows the preliminary finds quantification by material and find type. A full quantification by context is included in Appendix 5.

Find type	No.	Wt (g)
Pottery	42	442
CBM	2433	338367
Fired clay	27	1044
Kiln waste	2	1511
Stone	16	-
Clay pipe	3	9
Glass	6	198
Iron	15	510
Copper alloy	111	924
Lead	1	158
Slag	1	1
Burnt coal	1	10
Plastic	1	1
Unidentified	1	79
Animal bone	147	1260
Shell	2	28

Table 1. Finds quantification

Pottery

- 3.10.2 The small pottery assemblage includes medieval glazed and unglazed wares (mainly white gritty ware), some post-medieval reduced ware, and refined factory-made wares of 19th/20th-century date.

Ceramic building material (CBM), fired clay and kiln waste

- 3.10.3 The largest part of this finds assemblage comprises medieval roof and floor tile. A range of fabrics and forms is present, including nib, peg and ridge tiles, as well as both plain and inlaid floor tiles. Patterns on the inlaid tiles include fleur-de-lys designs, a lion, chequerboarding, *vair*, geometric flowers and others which are worn but which may be identifiable with further work. Most of this assemblage probably dates to the later 13th-14th centuries, but it appears to have been redeposited or re-used at a later date.
- 3.10.4 Small fragments of fired and unfired clay were recovered with the tiles. A small sample of the bedding clay attached to a number of the floor tiles in (124) and (131) was also retained. Some material was heavily vitrified and likely to be kiln lining. The material recorded as kiln waste was so vitrified that the original material was uncertain. Fragments of stone with vitrified material on the edges were also recovered, and there were pieces of burnt material, slag and coal which may be related to the kiln.

Stone

- 3.10.5 A few pieces of sandstone ‘tiles’ were recovered, and there were fragments of other possibly crudely worked stones. One whetstone was found in (049). Three large pieces of worked stone, possibly originally from a drain, were re-used in (089).

Miscellaneous finds and metalwork

- 3.10.6 Metal finds included iron nails, fittings and a horseshoe nail of medieval date. Much of the copper alloy appeared to be melt waste and possibly slag, although one pierced sheet fragment may be part of an object. A cut lead sheet was also recovered.
- 3.10.7 Modern finds included fragments of clay pipe stem, pieces of bottle and window glass, and a fragment of early plastic.

Biological material

- 3.10.8 Fragments of animal bone were collected from a number of contexts and included the usual range of domestic meat-bearing animals. Several showed signs of butchery with a knife. A few fragments of calcined bone were also recovered.
- 3.10.9 Two oyster shells were found during cleaning (002).

4. SUMMARY

- 4.1 The monitored topsoil strip and excavation recorded a suite of archaeological features which are tentatively interpreted as evidence of multi-phased activity within the site. All archaeological features were fully excavated with the exception of ditch **048/072**.
- 4.2 A series of ditches was recorded and interpreted as representing at least three phases of land divisions. The earliest phase of ditch (**111**) produced no finds, but the upper layers of the second phase (**048/072**) produced medieval tile. The substantial east-west land boundary formed by ditch **048/072**, suggests a concerted effort was required to dig this feature, which possibly mobilised the communal resource. Later, probably post-medieval, ditches and banks appeared to at least partially respect **048/072**, suggesting this large ditch may have been open until the post-medieval period.
- 4.3 Several large pits were uncovered and excavated, particularly in the south-east of the site. Two of these cut the first phase of ditches. Large quantities of medieval tile were recovered from pit **030**.
- 4.4 The remains of a kiln and stokehole/flue were identified. The kiln base comprised a levelling deposit and a sandstone paved surface which incorporated a number of re-used masonry blocks to form a cruciform shape. Re-used floor tile incorporated into the structure of the kiln has been dated to the late 13th/14th century. The base appeared to have been partially robbed of masonry. A build up of infilling deposits within the kiln and flue suggest a deliberate backfilling process once the kiln had reached the end of its useful life. A large quantity of roof and floor tile was recovered from the backfill.
- 4.5 Modern features recorded on site include a rainwater conduit, a copper water pipe and a series of amorphous pits in the south-western corner of the site which are interpreted as 19th–20th-century in origin based on the artefactual evidence.
- 4.6 Soil samples were retained from all excavated deposits as bulk samples, and in the case of stratigraphically complex deposits such as ditches, monolith samples were also retained. A total of 13 small finds were retained for further study. The excavation also retrieved a high quantity of medieval tile. A costed assessment for post-excavation analysis and reporting will be supplied under separate cover.
- 4.7 The project archive, comprising all CFA record sheets, maps and reports, will be deposited with the Royal Commission on the Ancient and Historical Monuments of Scotland (RCAHMS) and copies of reports will be lodged with Historic Scotland and Scottish Borders Council Archaeology Service.

5. REFERENCES

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APPENDIX 1: Context Register

Context no.	Fill of	Type	Description
001	Site	Deposit	Topsoil
002	Site	Deposit	Generic Subsoil
003		Deposit	Natural
004		Deposit	Clay subsoil/made ground (same 016)
005	045/060	Deposit	Upper fill of linear feature 045/060
006		Cut	Cut for large ceramic pipe
007	006	Deposit	Stony fill of 006
008	006	Structure	Large ceramic pipe
009		Deposit	Large stones/upper layer, possible bank material
010	011	Deposit	Fill of 011
011		Cut	Cut of small pit
012		Deposit	Dark material matrix around 009
013		Deposit	Dark material matrix around 009
014	045/060	Deposit	Fill of ditch 045/060 under 009
015		Deposit	Cobbled layer underlying 009
016		Deposit	Spread of yellow clay adjacent to 009 (same as 004)
017		Deposit	Patch of soil, overlying 014
018		Deposit	Same as 012
019	052	Deposit	Deposit of mid-grey brown silt
020	void	void	void
021		Deposit	General layer of mixed orange brown deposit under 016
022	023	Deposit	Fill of small pit
023		Cut	Cut of small pit
024	025	Deposit	Fill of small pit
025		Cut	Cut of small pit
026	052	Deposit	Mid reddish brown silt under 019
027	052	Deposit	Light peach clay
028	029	Deposit	Fill of irregular pit
029		Cut	Cut of irregular pit
030		Cut	Cut of stone and tile-filled feature
031		Cut	Cut of linear feature
032		Cut	Cut of linear feature
033	030	Deposit	Loose silt with tile and stone fragments
034	031	Deposit	Mid brown silt
035	032	Deposit	Mid brown silt
036		Deposit	Deposit of burnt material
037		Cut	Circular cut
038	037	Deposit	Stony fill of 037
039		Cut	Cut at edge of 037
040	039	Deposit	mid brown silt fill of 039
041		Cut	Sub-circular cut in SE corner of site
042	041	Deposit	Dark grey-brown fill of 041
043		Deposit	Mid brown deposit
044		Deposit	dark grey-brown deposit
045/060		Cut	Cut of linear ditch, filled by 009 and 014
046	030	Deposit	Lower fill of 030
047		Structure	Possible stone wall found in Trench 4
048/072		Cut	Large ditch to south of 009 and 045
049	048/072	Deposit	General fill of ditch
050	121	Structure	Stone banking
051		Deposit	Fill of possible cut feature

Context no.	Fill of	Type	Description
052		Cut	Cut of kiln
053	037	Deposit	Lower fill of 037
054	037	Deposit	Re-deposited natural in 037
055		Cut	Small feature/ possible pit
056	55	Deposit	Fill of 055
057		Cut	Cut of possible stone wall 047
058		Deposit	Upper backfill 057
059		Deposit	Sandy layer in Trench 4
060/045		Cut	Cut of possible shallow ditch, continuation of 045
061		Deposit	Deposit of yellowish clay
062		Cut	Cut of geo-tech trench
063		Deposit	Garden soil layer
064	-	-	Void
065	-	-	Void
066	045/060	Deposit	General fill of ditch
067	069	Deposit	Upper fill of pit 069
068	069	Deposit	Lower fill of pit 069
069		Cut	Possible pit
070	057	Deposit	Lower backfill of 057
071		Deposit	Linear deposit of rubble
072/045		Cut	Cut of large ditch (same as 045)
073		Deposit	Upper fill of ditch 048/072 in evaluation trench 4
074		Deposit	Upper fill of ditch 048/072 in evaluation trench 4
075	-	-	Void; not a feature
076	-	-	Void
077		Cut	Circular cut to west of 041
078		Deposit	Layer at northern end of site
079		Cut	Linear feature
080	079	Deposit	Fill of 079
081		Deposit	Charcoal rich deposit
082		Deposit	Grey deposit with charcoal inclusions
083		Deposit	Grey deposit with charcoal inclusions
084	-	-	Void
085	052	Deposit	Burnt deposit
086	052	Deposit	Burnt deposit
087	045/060	Deposit	Fill of ditch
088	045/060	Deposit	Fill of ditch
089	052	Structure	Stone paving under 085 and 086
090	052	Deposit	Mixed brown silt under 026
091	052	Deposit	Charcoal rich silt under 090
092	void	void	void
093	045/060	Deposit	Fill of ditch
094	045/060	Deposit	Fill of ditch
095	052	Deposit	Burnt deposit underlying 019. NE quad 052
096	052	Deposit	Stone/pebble deposit on edge of cut in NW quad 052
097	052	Deposit	Burnt deposit
098	052	Deposit	Mixed grey-red clay under 095 and 097
099		Cut	Cut of water pipe, ceramic pipe, and mixed fill
100	052	Deposit	Orange clay under 098
101	052	Deposit	Brown soil under 097 and 098
102		Cut	Cut of oval feature truncating stone bank 050
103	102	Deposit	Fill of 102
104	052	Deposit	Compact dark yellow sand associated with paving 089

Context no.	Fill of	Type	Description
105	052	Deposit	Burnt organic material under 101
106	052	Deposit	Thin lens of light silt/sand over 089
107	-	-	void
108	110	Deposit	Friable grey fill of flue
109	110	Deposit	Mixed dark yellow sand fill of flue
110		Cut	Cut of flue
111		Cut	Cut of N-S orientated ditch
112	111	Deposit	Fill of 111
113	-	-	Void
114	048/072	Deposit	Fill of probable medieval ditch
115	048/072	Deposit	Fill of probable medieval ditch
116	048/072	Deposit	Fill of probable medieval ditch
117	048/072	Deposit	Fill of probable medieval ditch
118	048/072	Deposit	Fill of probable medieval ditch
119	048/072	Deposit	Fill of probable medieval ditch
120	048/072	Deposit	Fill of probable medieval ditch
121		Cut	Cut of stone banking 050
122	-	-	Void
123	111	Deposit	Lower fill of cut 111
124	052	Structure	Paving in NE and NW quadrants of 052 (same as 089)
125	052	Deposit	Deposit overlying 124 (same as 106)
126	052	Deposit	Matrix of 124 (same as 104)
127	052	Deposit	Erosion/slumping at edge of cut 052
128	110	Structure	Thin layer of tile along flue
129	110	Deposit	Lower layer of brown backfill in flue
130	110	Deposit	Clay at base of flue in kiln
131	052	Structure	Square tile 'pier' on W side of 052
132	052	Structure	Stone lining for flue on W side, NW quad, 052
133	052	Structure	Remains of paving in NW quad 052 (same as 089)
134	052	Deposit	Matrix of 133 (same as 104)
135	052	Structure	Remains of paving in SW quad 052 (same as 089)
136	052	Deposit	Matrix of 135 (same as 089)
137	052	Deposit	Kerb stones abutting paving 089
138	052	Deposit	Kerb stones abutting paving 124
139	052	Cut	Cut of cruciform shape with natural 003

APPENDIX 2a: Digital Photographic Register

Shot No.	Contexts/description	Taken from	Conditions
1	General shot of site prior to topsoil removal	East	Clear
2	General shot of site prior to topsoil removal	South-east	Clear
3	General shot of northern access to site	East	Clear
4	General shot of site and access	North	Clear
5	General shot of site and access	West	Clear
6	Working shot of topsoil removal	South-west	Clear
7	Working shot of topsoil and overburden removal	-	Clear
8	Working shot of topsoil and overburden removal	-	Clear
9	Shot of southern extent of site after topsoil removal	East	Clear
10	Shot of feature 030 after topsoil removal	South	Clear
11	Shot of residual 002 after topsoil removal c/w modern water pipe 099	South	Clear
12	Residual stone chippings from previously disturbed area	South	Clear
13	Shot of location of soak away / previously disturbed area	East	Clear

Shot No.	Contexts/description	Taken from	Conditions
14	Shot of tile deposits in 002	-	Clear
15	Shot of burnt material visible after topsoil removal	-	Clear
16	Shot of stone and earthen bank 009 after topsoil removal	East	Clear
17	Shot of 001 & 002 during monitored removal	-	Clear
18	Shot of topsoil removal in the northern portion of site	South-east	Clear
19	General shot of access provision at St Mary's Road	East	Clear
20	General shot of site after topsoil removal	North-east	Clear
21	General shot of exposed water pipe (099) and site access from St Mary's Rd	South	Clear
22	General shot of intercutting pits (037, 077 & 041) after topsoil removal	South-east	Clear
23	General shot of modern service trench 006 in plan	South	Clear
24	General shot of modern service trench 006 in plan	South	Clear
25	Working shot of overburden removal showing previously disturbed area	South	Clear
26	Working shot of site cleaning	North-west	Clear
27	Working shot of residual stone chippings at previous site access	South-east	Clear
28	Working shot of site cleaning	North	Clear
29	Working shot of site cleaning	North	Clear
30	Shot of intercutting pit features in South-east corner of site	East	Overcast
31	Shot of linear feature 111 and deposit 071 after cleaning	South-west	Overcast
32	Shot of linear feature 111 and deposit 071 after cleaning	South	Overcast
33	Shot of features 011 etc in the South-west corner of site	South	Overcast
34	General shot of partially cleaned site (southern end)	South-east	Overcast
35	General shot of cleaned surface	South	Overcast
36	Shot of 111 and deposit 071 in plan after cleaning	South-west	Overcast
37	Shot of kiln in plan after initial cleaning	North-east	Dull
38	Shot of kiln in plan after initial cleaning	North-west	Dull
39	Shot of features 011 etc in South-west corner of site	East	Dull
40	Shot of linear stone deposit 047 previously exposed in evaluation trench 4	South-west	Dull
41	Shot of linear stone feature 047	East	Dull
42	Shot of deposit 005 as seen in plan fill of linear ditch 045/060	West	Dark
43	Shot of 009, possible stone and earth bank	West	Dark
44	General overhead shot of site after cleaning	North-east	Dark
45	General overhead shot of site after cleaning	North-east	Dark
46	General overhead shot of site after cleaning	North-east	Dark
47	General overhead shot of site and northern access	East	Dark
48	Shot of modern trench 006	North	Dark
49	Shot of natural 003 and overlying subsoil 002	East	Dark
50	Shot of intercutting pit features in South-east corner of site after cleaning	North-east	Dark
51	Shot of intercutting pit features in South-east corner of site after cleaning	South-east	Dark
52	Post excavation shot of modern trench 006	South-east	Bright
53	Pre-excavation shot of stone and earthen bank 009	North-west	Bright
54	Pre-excavation shot of stone and earthen bank 010	South	Bright
55	Pre-excavation shot of pit 011	West	Overcast
56-57	West facing section of pit 011	West	Overcast
58-59	Part excavation shot of pit 011	South	Overcast
60	Post-excavation shot of pits 011, 023, 025	South	Overcast
61	Post-excavation shot of pits 011, 023 & 025	West	Clear
62	Post-excavation shot of pits 011, 023 & 026	North	Clear
63	Pre-excavation shot of possible pit 029	North-east	Clear
64	Part-excavation shot of possible pit 029	North-east	Clear
65	Post-excavation shot of possible tree bole 029	North-east	Overcast
66	General pre-excavation shots of pit 030 and features 031 & 032	East	Overcast

Shot No.	Contexts/description	Taken from	Conditions
67	Detail shot of pit 030	East	Overcast
68	General shot of possible features north of kiln	North-east	Rain
69	shot of NW quadrant of kiln	North-east	Rain
70	South-east corner of site showing probable intercutting features	East	Rain
71	South-east corner of site showing probable intercutting features (east end)	South	Rain
72	South-east corner of site showing probable intercutting features (west extent)	South	Rain
73	South-east corner of site showing probable intercutting features	West	Rain
74	Pre-excavation shot of pit 037	North	Rain
75	South-east corner of site showing probable intercutting features	East	Rain
76-77	General shot of ditch deposit 005, fill of 045/060	East	Overcast
78-79	General shot of ditch deposit 005, fill of 045/061	South-east	Overcast
80-81	Shot of west facing section of ditch 045/060 and linear feature 009	West	Overcast
82-83	Shot of east facing section of ditch 045/060 and linear feature 009	East	Overcast
84-85	Shot of west facing section of ditch 048/072	West	Overcast
86-87	Shot of east facing section of ditch 048/072	East	Overcast
88	Linear feature comprising stones 047	East	Overcast
89	Linear feature comprising stones 048	West	Overcast
90	General shot of deposit 036	North-east	Dark
91	General shot of deposit 071, slumped material in ditch 111	South-east	Dark
92	Pre-excavation shot of clay layer (016/004) over stony deposit 050	North-east	Clear
93	Pre-excavation shot of stony deposit 050	East	Clear
94	Working shot of pit 037	East	Bright
95-96	East facing section of pit 030; SE quadrant	South	Bright
97	South facing section of pit 030; SE quadrant	West	Bright
98	West facing section of pit 030; SE quadrant	South	Bright
99	General post excavation shot of pit 030; SE quadrant	North	Bright
100	North facing section of pit 030; NW quadrant	North	Bright
101	West facing section of pit 030; NW quadrant	West	Bright
102-103	General shot of deposits 026 & 027 after removal of deposit 019	East	Bright
104	Shot of deposit 027 and burnt material in NW & NE quadrants	East	Bright
105	Shot of deposit 027 in SE quadrant	East	Bright
106	Shot of modern test pit	East	Bright
107	Part excavation shot of stony deposit 050	South	Bright
108	North facing section of 033; NW quadrant	North	Bright
109	East facing section of 033; NW quadrant	East	Bright
110	East facing section of ditch 048/072	East	Very bright
111	East facing section of ditch 048/073	East	Very bright
112	West facing section of ditch 048/072	West	Very bright
113	West facing section of ditch 048/072	West	Very bright
114	View of excavated section through ditch 048/072 in plan	South	Very bright
115	West facing section through ditch 048/072	West	Overcast
116-117	Part-excavation shot of linear stone deposit/ possible wall 047	West	Overcast
118-119	General shot of part-excavated evaluation trench 4	East	Overcast
120	Possible small pit/feature 056	East	Sunny
121	Part-excavation shot of possible pit /feature 056	West	Overcast
122	West facing section of pit 030 and features 031 & 032	West	Overcast
132	South facing section of pit 030 and features 031 & 032	South	Overcast
124	East facing section of pit 030 and features 031 & 032	East	Overcast
125	Post-excavation shot of possible pit/feature 056	West	Overcast
126	South-west facing section of pit 037	South-west	Dull
127	North-west facing section of pit 037	North-west	Dull
128	North-east facing section of pit 037	North-east	Dull

Shot No.	Contexts/description	Taken from	Conditions
129	South-east facing section of pit 037	South-east	Dull
130a	Shot of east facing section of shallow ditch 045/060	East	Overcast
130b-131	East facing section of pit 069	East	Overcast
132-133	East facing section of ditch 045/060	East	Overcast
134	Void	-	
135-143	East facing section of evaluation trench 4 (048/072, 047, 057 & 045/060)	East	Overcast
144	General shot of evaluation trench 4	South-east	Overcast
145	General shot of evaluation trench 5	North-east	Overcast
146	North facing section of sondage in feature 032	North	Overcast
147	Working shot of clay layer (016/004) and deposit 071	South	Overcast
148	Shot of deposit 071, slumped deposit within ditch 111	North	Overcast
149	North facing section of pits 041 & 077	North	Dull
150	East facing section of pits 041 & 075	East	Dull
151	Pre-excavation shot of deposit 067 in pit 069	East	Overcast
152	Pre-excavation shot of deposit 068 in pit 069	East	Sunny
153	South-east facing section of linear feature 079	South-east	Sunny
154	General shot of ditches 048/072 & 045/060 after cleaning	West	Sunny
155	Pre-excavation shot of deposits 081 & 082	North-east	Sunny
156	South-east facing section of pit 069	South-east	Sunny
157	Post-excavation shot of pit 069	East	Sunny
158	Post-excavation shot of location of deposits 081 & 082	South-west	Sunny
159	East facing section feature 079 terminus	East	Overcast
160	Post excavation shot of 081 & 082	South-east	Overcast
161-162	Post-excavation shot of cut 057	East	Clear
163	Pre-excavation shot deposits 085 & 086 in kiln	West	Clear
164	Void	-	-
165	Shot of paved deposit 089 and deposit 091 in kiln	West	Bright
166	Shot of paved deposit 089 and deposit 091 in kiln	West	Bright
167	East facing section of ditch 045/060, showing deposit 094	East	Overcast
168	Post excavation shot of linear feature 079	South	Rain
169	Pre-excavation shot of stony deposit 050	North	Sunny
170	West facing section through stony deposit 050	West	Sunny
171	Shot of burnt deposit (097) in NE & NW quadrants of kiln	North-west	Bright
172	Post-excavation shot of pit 037	South	Clear
173	Post-excavation shot of pit 038	North	Clear
174	Northfacing section of pit 077 (western extent)	West	Overcast
175	Northfacing section of pit 077 eastern extent)	East	Overcast
176	Northfacing section of pits 041 & 077	North	Overcast
177	Post-excavation shot of pit 030	North	Overcast
178	Post-excavation shot of pit 030	North	Overcast
179	Pre-excavation shot of presumed circular pit 102	West	Overcast
180	Shot of 089 in plan; SE quadrant of kiln	South-west	Low light
181	South-west facing section of kiln SE quadrant	South-west	Low light
182	South-east facing section of kiln SE quadrant	South-east	Low light
183	Void	-	-
184	Post-excavation shot of pit 041	South	Overcast
185	Post-excavation shot of pit 041	North	Overcast
186	Post-excavation shot of pit 077	South	Overcast
187	Post-excavation shot of pit 077	North	Overcast
188	Post-excavation shot of presumed circular pit 102	West	Fine
189	Pre-excavation shot of possible flue (110)	North	Low light
190	North-west facing section of kiln; NW quadrant	North-west	Low light
191	North-east facing section of kiln; NW quadrant	North-east	Low light
192	Void	-	-
193	South-east facing section of kiln; NE quadrant	South-east	Overcast
194	North-east facing section of kiln; NE quadrant	North-east	Overcast

Shot No.	Contexts/description	Taken from	Conditions
195	Post-excavation shot of kiln; NE quadrant	South-east	Overcast
196	Post-excavation shot of paving 089; NW quadrant	North-east	Low light
197	Post excavation shot of ditch 048/072	West	Overcast
198	Shot of west facing section of ditch 048/072	West	Overcast
199	Shot of west facing section of ditch 048/073	West	Overcast
200	Close up shot of basal fills within ditch 048/072	West	Overcast
201	Close up shot of basal fills within ditch 048/072	West	Overcast
202	Close up shot of basal fills within ditch 048/072	West	Overcast
203	Close up shot of basal fills within ditch 048/072	West	Overcast
204	General shot of west facing section of ditch 048/072	West	Overcast
205	Shot of west facing section of ditch 048/072 (northern extent)	West	Overcast
206	Shot of west facing section of ditch 048/072 (Southern extent)	West	Overcast
207	North-west facing section of kiln; SW quadrant	North-west	Overcast
208	South-west facing section of kiln; SE quadrant	South-west	Overcast
209	Shot of kubiena tins in deposit 068: NW facing section of kiln	North-west	Rain
210	Post-excavation shot of cut 121 for stony deposit 050	North-west	Overcast
211	Void	-	-
212-213	Part-excavation shot of ditch 111; southern extents	South	Overcast
214-215	Part-excavation shot of ditch 111; southern extents	North	Overcast
216-217	South facing section of ditch 11	South	Overcast
218-219	Shot of deposits 089 & 124 in kiln	North-west	Foggy
220-222	Shot of deposits 089 & 124 in kiln	North-west	Rain
223-224	Part-excavation shot of ditch 111 in plan	South	Overcast
225	Part-excavation shot of ditch 111 in plan	North	Overcast
226-227	South facing section of ditch 111; northern extents	South	Overcast
228	East facing section of kiln flue 110; southern extent	East	Overcast
229	East facing section of kiln flue 110; middle portion	East	Overcast
230	East facing section of kiln flue 110; northern portion	East	Overcast
231-232	Void	-	-
233	General shot of paving other deposits in the base of kiln	South-west	Overcast
234	Shot of South-west facing section of kiln; SW quadrant	South-west	Overcast
235	Shot of North-east facing section of kiln	North-east	Overcast
236	Shot of South-east facing section of kiln	South-east	Overcast
237-238	South facing section of possible flue 110	South	Overcast
239-240	Kubiena tin s.093 in layers 105, 101 & 129; NW quadrant	North-west	Overcast
241	Shot of deposits 130 & 131 within kiln	South-west	Overcast
242	Post-excavation shot of flue 110	South	Overcast
243	Post-excavation shot of kiln / cut 052	South-west	Low light
244-245	Post-excavation shot of kiln / cut 052	South-west	Bright
246-249	General post-excavation shots of site	South	Bright
250	East facing shot of ditches 045/060 & 048/072	East	Overcast
251	General shot of ditches 048/072 & 045/060	East	Overcast
252	Evaluation trench 5 after cleaning c/w/ ditches 048/072 & 045/060 in plan	North-east	Overcast
253	Close up shot of relationship between 045/060 and 048/072 in trench 5	East	Overcast
254	West facing section of deposits 050 and 016/004	West	Overcast
255	West facing section of deposits 050 and 017	West	Overcast
256	West facing section of deposits 050 and 018	West	Overcast
257	Cut (006) for modern pipe and ditch 048/072 in evaluation trench 5	East	Overcast
258	Cut of ditch 048/072 truncated by 045/060; east facing section	East	Overcast
259	Cut of ditch 048/072 truncated by 045/060; east facing section	East	Overcast
260	Cut of ditch 045/060 seen in plan within evaluation trench 4	East	Overcast
261	Part-excavation shot of pit 077	South	Overcast
262	Part-excavation shot of pits 077 & 041; north facing section	North	Overcast
263	Part-excavation shot of pit 041; north facing section	North	Overcast

Shot No.	Contexts/description	Taken from	Conditions
264	Post-excavation shot of ditches 048/072 & 045/060	East	Overcast
265	Post-excavation shot of ditches 048/072 & 045/060	West	Overcast
266	Post-excavation shot of ditch 045	West	Overcast
267-270	General shots of site from above (southern extent)	North-east	Overcast
271	General post-excavation shot of ditches 048/072 & 045/060	West	Overcast
272	General post-excavation shot of ditches 048/072 & 045/060	East	Overcast
273	General post-excavation shot of ditch 045/060	West	Overcast
274	Shot of kubiena tins in west facing section of ditch 048/072	West	Overcast

APPENDIX 2b: Colour Slide Photographic Register

Film No.	Shot No.	Contexts/description	Taken from	Conditions
1	1-3	Registration shots		
	4-5	General pre-excavation shots of 030, 031 & 032	East	Overcast
	6-7	Detailed pre-excavation shot of possible pit 030	East	Rain
	8-9	General shot of possible features at NW quadrant of kiln	North-east	Rain
	10-11	Pre-excavation shot of South-east corner of site & possible intercutting pits	East	Rain
	12-13	Pre-excavation shot of South-east corner of site & possible intercutting pits	South	Rain
	14-15	Pre-excavation shot of South-east corner of site & possible intercutting pits	South	Rain
	16-17	Pre-excavation shot of South-east corner of site & possible intercutting pits	West	Rain
	18-19	Pre-excavation shot of possible pit 037	North	Rain
	20-21	Pre-excavation shot of South-east corner of site & possible intercutting pits	East	Rain
	22	Shot of (036) deposit of burnt material	South-west	Rain
	23	Post-excavation shot of location of 036	North-east	Rain
	24-25	General shot of slumped fill of ditch 045/060	East	Overcast
	26-27	General shot of slumped fill of ditch 045/061	South-east	Overcast
	28-29	Shot of west facing section of ditch 045/060 and stone bank 009	West	Overcast
	30-31	Shot of west facing section of ditch 045/060 and stone bank 010	West	Overcast
	32-33	Shot of east facing section of ditch 045/060 and stone bank 009	East	Overcast
	34-35	Shot of east facing section of ditch 045/060 and stone bank 010	East	Overcast
	36-37	Shot of west facing section of ditch 048/072	West	Overcast
2	1	Registration shot		
	2-12	General shots of ditches 045/060 & 048/072 east and west facing sections	East-West	Overcast
	13-14	Oblique shot of evaluation trench 5 in plan	North-east	Overcast
	15-16	Shot of ditches 045/060 & 048/072 in plan	South-east	Overcast
	17	Pre-excavation shot of pit 011	West	Overcast
	18	Cut 006 for modern water conduit	South	Overcast
	19	Cut 006 for modern water conduit	South	Overcast
	20	Part-excavation shot of pits 011, 023 & 025	West	Overcast
	21	Part-excavation shot of pits 011, 023 & 026	South	Overcast
	22-23	General shot of site with stone bank (009) in foreground	West	Overcast
	24-25	General shot of site with stone bank (009) in foreground	South	Overcast
	26-27	Shot of stone bank 009 in plan	South-east	Overcast
	28	Post excavation shot of pits 011, 023 & 025	South	Overcast

Film No.	Shot No.	Contexts/description	Taken from	Conditions
	29	Post excavation shot of west facing section of pits 011, 023 & 025	West	Overcast
	30	Post excavation shot of pits 011, 023 & 025	North	Overcast
	31	Pre-excavation shot of possible pit 029	North-east	Overcast
	32	Part-excavation shot of possible pit 029	North-east	Clear
	33	Post-excavation shot of probable tree bole 029	North-east	Overcast
	34	Post-excavation shot of probable tree bole 029	South-east	Overcast
3	1	Registration shot		
	2-3	Shot of west facing section through ditch 048/072	West	Overcast
	4-5	Shot of east facing section through ditch 048/072	East	Overcast
	6-7	Shot of east facing section through ditch 048/073	East	Overcast
	8-9	Deposit of stone/possible wall (047)	East	Overcast
	10	Deposit of stone/possible wall (047)	West	Overcast
	11-12	Working shot of stony deposit 050	North-east	Bright
	13-14	Working shot of clay deposit 016	North-east	Bright
	15-16	Working shot of pit 077	East	Bright
	17-18	East facing section of pit and feature 030 & 031; SE quadrant	East	Bright
	19-20	South facing section of pit and feature 030 & 031; SE quadrant	South	Bright
	21-22	West facing section of pit and feature 030 & 031; SE quadrant	West	Bright
	23-24	Post excavation shot of 030 & 031; SE quadrant	south	Bright
	25-26	North facing section of pit 030; NW quadrant	North	Bright
	27-28	West facing section of pit 030; NW quadrant	West	Bright
	29-30	General shot of deposits 026 & 027 after removal of 019	East	Bright
	31-32	Shot of deposit 027 & burnt area in NW & NE quadrants of kiln	East	Bright
	33-34	Shot of deposit 029 in SE quadrant	East	Bright
	35-37	Working shots of stony deposit 050 and modern disturbance 052	South	Bright
4		Registration shot		
	1-2	Working shot of 051	East	Bright
	3-4	North facing section of NW quadrant in pit (033)	North	Bright
	5-6	East facing section of NW quadrant in pit (033)	East	Bright
	7-8	East facing section of ditch 048/072	East	Bright
	9-10	East facing section of ditch 048/072	East	Bright
	11-12	West facing section of ditch 048/072	West	Bright
	13-14	West facing section of ditch 048/072	West	Bright
	15-16	Shot of ditch 048/072 in plan: post excavation	South	Bright
	17-18	Part-excavation shot of possible stone wall (047)	West	Overcast
	19-20	Part-excavation shot of possible stone wall (047)	East	Overcast
	21	Pre-excavation shot of possible feature/small pit (047)	East	Bright
	22	Part-excavation shot of possible feature/small pit (047)	West	Overcast
	23-24	West facing section of pit (030)	West	Overcast
	25-26	South facing section of pit (030)	South	Overcast
	27-28	East facing section of pit (030)	East	Overcast
	29	Post-excavation shot of possible feature/ small pit (047)	West	Overcast
	30-31	Shot of east facing section of ditches 048/072 & 045/060	East	Dull
	32-33	East facing section of pit (069)	East	Overcast
	34-35	East facing section of ditch 045/060	East	Overcast
5	1-2	Registration shot		
	3-10	East facing section of re-excavated evaluation trench 4 from S-N	East	Overcast
	11	General shot of re-excavated evaluation trench 4	South-east	Overcast

Film No.	Shot No.	Contexts/description	Taken from	Conditions
	12	General shot of re-excavated evaluation trench 4	North-east	Overcast
	13-14	Overall shot of sondage in 032	North	Overcast
	15-16	Working shot of deposits 016 & 071 near ditch 111	South	Overcast
	17-18	General shot of slumped deposit (071) within ditch 111	North	Overcast
	19-20	Pre-excavation shot of pit of deposit 067 within pit 069	East	Overcast
	21-22	Pre-excavation shot of pit of deposit 068 within pit 069	East	Sunny
	23-24	South-east facing section through linear feature 079	South-east	Sunny
	25-26	Shot of ditches 048/072 & 045/060	West	Sunny
	27-28	Pre-excavation shot of charcoal rich deposit 069	North-east	Sunny
	29-30	South-east facing section through pit 069	South-east	Sunny
	31-32	Post-excavation shot of pit 069	East	Sunny
6	1	Registration shot		
	2-3	East facing section through terminus of linear feature 079	East	Overcast
	4-5	Post excavation shot of deposits 081 & 082	South-west	Overcast
	6-7	Post excavation shot of cut for possible wall foundation 057	East	Clear
	8-9	Pre-excavation shot of deposits 085 & 086 in kiln	West	Clear
	10-11	Working shot of paving 089 and deposit 091 in SW quadrant of kiln	West	Bright
	12-13	East facing section through ditch 045/060	East	Overcast
	14-15	Pre-excavation shot of stony deposit 050	North	Sunny
	16-17	Shot of west facing section through stony deposit 050	West	Sunny
	18-19	Shot of deposit 097 in NE & NW quadrants of kiln	North-west	Bright
	20-21	Post-excavation shot of pit 037	South	Clear
	22-23	Post-excavation shot of pit 038	North	Clear
	24-25	North facing section of intercutting pits 041 & 077	North	Overcast
	26-27	North facing section of pit 041	North	Overcast
	28-29	North facing section of pit 077	North	Overcast
	30-31	Pre-excavation shot of presumed circular feature/pit 102	West	Overcast
	32-33	Shot of deposits 089 in SE quadrant of kiln	South-west	Low light
	34-35	South-west facing section of kiln; SE quadrant	South-west	Low light
	36-37	South-east facing section of kiln; SE quadrant	South-east	Low light
7	1-2	Registration shot		
	3-4	Post-excavation shot of pit 041	South	Cloudy
	5-6	Post-excavation shot of pit 042	North	Cloudy
	7-8	Post-excavation shot of pit 077	South	Cloudy
	9-10	Post-excavation shot of pit 078	North	Cloudy
	11-12	Post-excavation shot of west facing section of pit 102	West	Cloudy
	13-14	Pre-excavation shot of possible flue 110	North	Low light
	15-16	North-west facing section of NW quadrant of kiln	North-west	Low light
	17-18	North-east facing section of NW quadrant of kiln	North-east	Low light
	19-20	South-east facing section of NE quadrant of kiln	South-east	Low light
	21-22	North-east facing section of NE quadrant of kiln	North-east	Low light
	23-24	Post-excavation shot of NE quadrant of kiln	North-east	Low light
	25-26	Post-excavation shot of ditches 048/072 & 045/060	East	Overcast
	27-28	Post-excavation shot of ditches 048/072 & 045/061	West	Overcast
	29-30	Post-excavation shot of ditches 048/072 & 045/062	West	Overcast
	31-32	General post-excavation shot of site from above (northern end)	North-east	Overcast
	33-34	General post-excavation shot of site from above (northern end)	North-east	Overcast
	35-36	General post-excavation shot of site from above (northern end)	East	Overcast
8	1-2	Void		
	3-4	Registration shot		

Film No.	Shot No.	Contexts/description	Taken from	Conditions
	5-6	General post-excavation shots of northern part of site	East	Overcast
	7-8	General post-excavation shots of ditch 045/060	West	Overcast
	9-10	Working shot in ditch 048/072	West	Overcast
	11-12	Part-excavation shot of kiln; NW quadrant	West	Overcast
	13-14	General shot of ditch 048/072	West	Overcast
	15-16	Close up shot of west facing section of ditch 048/072 (northern end)	West	Overcast
	17-18	Close up shot of west facing section of ditch 048/072 (southern end)	West	Overcast
	19-20	North-west facing section of kiln; SW quadrant	North-west	Overcast
	21-22	South-west facing section of kiln; SW quadrant	South-west	Overcast
	23-24	Shot of kubiena tins in ditch 048/072	West	Overcast
	25-26	Shot of kubiena tins in North-west facing section of kiln; NW quadrant	North-west	Rain
	27-28	Post-excavation shot of cut 121 for stone deposit 050	North-west	Overcast
	29-30	Void	South	Overcast
	31-32	Part-excavation shot of ditch 111 at southern extent	South	Overcast
	33-34	Part-excavation shot of ditch 111 at southern extent	North	Overcast
	35-36	South facing section of ditch 111	South	Overcast
	37-38	Part-excavation shot of kiln in plan	West	Overcast
9		Void		
	3-4	Shots of kiln feature 052 with baulk removed showing paving 089 & 124	South-east	Mist
	5	Registration Shot		
	6-7	Shots of paved areas 089 & 124 in cut of kiln 052	North-west	Rain
	8-9	Part-excavation shot of ditch 111	South	Overcast
	10-11	Part-excavation shot of ditch 111	North	Overcast
	12-13	South facing section of ditch 111	South	Overcast
	14-15	Possible flue 110: southern extent	East	Overcast
	16-17	Possible flue 110: central portion	East	Overcast
	18-19	Possible flue 110: northern portion	East	Overcast
	20-21	General shot of paved area 124	South-west	Overcast
	22-23	General shot of South-west quadrant of kiln	South-west	Overcast
	24-25	North-east facing section through kiln	North-east	Overcast
	26-27	Shot of South-east facing section through kiln	South-east	Overcast
	28-29	South facing section through deposit 107	South	Overcast
	30-31	Shot of kubiena tin s.093 through 105, 101 & 129	North-west	Overcast
	32-33	Shot of 130 & 131 within cut 052		Lowlight
	34-35	Post-excavation shot of possible flue 110	South	Overcast
	36-37	Post-excavation shot of cut 052	South-west	Lowlight
10	1	Registration shot		
	2-5	Post-excavation shots of kiln 052	South-west	Bright
	6-13	General post-excavation shots of site	South	Bright

APPENDIX 3: Drawings Register

Dwg No.	Sheet No.	Scale	Plan / Section	Description/contexts
1	1-4,8,26,27	1:50	Plan	Plan of site after removal of topsoil and generic subsoil
2	5	1:10	Section	W facing section 011, 025
3	5	1:10	Section	S facing section cut 023
4	5	1:20	Plan	Plan of cuts 011,023, 025
5	6	1:20	Plan	Plan of bank/wall 009

Dwg No.	Sheet No.	Scale	Plan / Section	Description/contexts
6	7	1:20	Plan	Plan of bank/wall 009
7	5	1:10	Section	NE facing section cut 029
8	5	1:20	Plan	Plan of cut 029
9	5	1:20	Plan	Plan of wall 047
10	6	1:10	Section	W facing section through 009, 014, 048, 049
11	7	1:10	Section	W facing section through 009, 014, 048, 049
12	9,10	1:20	Plan	Plan of 026, 027, 052
13	11	1:10	Section	SW facing section 037
14	11	1:10	Section	NW facing section 037
15	11	1:10	Section	NE facing section 037
16	11	1:10	Section	SE facing section 037
17	7	1:10	Section	E facing section through ditches 045, 048
18	12	1:10	Section	E facing section through ditches 045, 048
19	13	1:20	Plan	Plan of cut 055
20	12	1:10	Section	W facing section (055)
21	14	1:20	Plan	Plan of pit 037
22	13	1:10	Section	W facing section (030), (031)
23	13	1:10	Section	S facing section (030), (031)
24	13	-	Plan	Sketch plan showing section lines of drawings 22,23
25	15	1:10	Section	Continuation of drawings 17.18
26	16	1:10	Section	W facing section, post-ex, ditch 048
27	17,18	1:10	Section	E facing section of ditch 048 and feature 060
28	19	1:10	Section	E facing section (030), (031)
29	19	1:10	Section	W facing section (030), (031)
30	19	-	Plan	Sketch plan showing section lines of drawings 28, 29
31	20,21	1:10	Section	E facing section 050, 048, 016, 060
32	22	1:10	Section	South part of E facing section Trench 4
33	23	1:10	Section	E facing section pit 041
34	23	1:10	Section	N facing section pits 041, 077
35	24	1:10	Section	N part of E facing section Trench 4
36	21	1:10	Section	S facing section 071
37	23	1:10	Section	Se facing section of S end of 079
38	25	1:20	Plan	Plan of cut 069
39	25	1:10	Section	E facing section, terminus of 079
40	29	1:20	Plan	Plan of 052, showing 089 paving SE quad
41	30	1:20	Plan	Pre-ex plan stone banking 050
42	31	1:10	Section	W facing section through stone banking 050
43	32	1:10	Section	N facing section through cuts 041, 072
44	33	1:20	Plan	Plan of cuts 041, 072
45	30	1:20	Plan	Pre-ex plan of oval cut feature 102
46	34	1:20	Plan	Plan of 052, showing 089 paving SE quad
47	35	1:20	Plan	Post-ex plan of cuts 041, 077
48	37	1:10	Section	W facing section pit/ditch terminal 102
49	38	1:20	Profile	W-E profile of 037
50	38	1:20	Profile	N-S profile of 037
51	38	1:20	Plan	Post-ex plan 037
52	39	1:10	Section	SE facing section 052 SE quad
53	39	1:10	Section	SW facing section 052 SE quad
54	40	1:10	Section	SE facing section 052 NE quad
55	41	1:50	Plan	General post-ex plan, N end of site
56	42	1:50	Plan	General post-ex plan, N end of site
57	9	1:50	Plan	General post-ex plan, N end of site
58	37	1:10	Section	NW facing section 052 NW quad
59	37	1:10	Section	NE facing section 052 NW quad
60	38	1:10	Section	W facing section ditch 048
70	45,31	1:10	Section	NE and SW facing sections 052 NE and SW quads

Dwg No.	Sheet No.	Scale	Plan / Section	Description/contexts
71	44	1:10	Section	S facing section cut 111
72	45	1:50	Plan	Post-ex plan N010 E010/N000 E010 to N014 E025/N000 E030
73	46	1:50	Plan	Post-ex plan N010 E025/N015 E025 to N000 E030/N015 E030
74	44	1:10	Section	S facing section cut 111, N end
75	40	1:10	Section	E facing section through flue 110
76	41	1:50	Plan	Post-ex plan showing kiln
77	47	1:20	Plan	Plan of 052, showing 130, 131, 132

APPENDIX 4: Samples Register

Sample No.	Context	Feature	Sample type	Volume
1	001		Bulk	12L
2	002		Bulk	12L
3	010	011	Bulk	12L
4	022	023	Bulk	12L
5	024	025	Bulk	6L
6	019		Bulk	48L
7	017		Bulk	12L
8	012		Bulk	12L
9	013		Bulk	12L
10	028	029	Bulk	12L
11	026		Bulk	48L
12	033	030	Bulk	12L
13	046	030	Bulk	12L
14	034	031	Bulk	12L
15	036		Bulk	36L
16	026		Bulk	500g
17	026		Bulk	500g
18	026		Bulk	500g
19	056	055	Bulk	4L
20	026	052	Bulk	500g
21	026	052	Bulk	500g
22	016		Bulk	12L
23	021		Bulk	12L
24	005		Bulk	12L
25	035	032	Bulk	12L
26	067	069	Bulk	12L
27	068	069	Bulk	12L
28	080	079	Bulk	12L
29	014	045/060	Bulk	12L
30	Void	Void	Void	Void
31	Void	Void	Void	Void
32	049	048/072	Bulk	12L
33	073	048/072	Bulk	12L
34	074	048/072	Bulk	12L
35	058	047	Bulk	12L
36	070	057	Bulk	12L
37	059		Bulk	12L
38	078		Bulk	12L
39	Void	Void	Void	Void
40	081		Bulk	12L
41	082		Bulk	12L

42	005	045/060	Bulk	12L
43	087	045/060	Bulk	12L
44	088		Bulk	12L
45	085	052	Bulk	12L
46	086	052	Bulk	24L
47	038	037	Bulk	12L
48	053	037	Bulk	12L
49	040	039	Bulk	12L
50	027	052	Bulk	12L
51	091	052	Bulk	12L
52	094	045/060	Bulk	12L
53	095	052	Bulk	12L
54	093	045/060	Bulk	12L
55	097	052	Bulk	24L
56	098	052	Bulk	12L
57	096	052	Bulk	12L
58	050	121	Bulk	12L
59	071	071	Bulk	12L
60	100	052	Bulk	12L
61	042	041	Bulk	12L
62	043	077	Bulk	12L
63	101	052	Bulk	24L
64	101	052	Bulk	4L
65	105	052	Bulk	12L
66	106	052	Bulk	12L
67	103	102	Bulk	12L
68	019, 026, 097, 098, 100, 101	052	Kubiena	6 x Med Tins
69	114, 115, 117	048/072	Kubiena	1 x Lrg Tin
70	117, 116	048/072	Kubiena	1 x Med Tin
71	116, 118	048/072	Kubiena	1 x Sml Tin
72	120, 119, 118	048/072	Kubiena	1 x Med Tin
73	119, 118	048/072	Kubiena	1 x Sml Tin
74	118	048/072	Bulk	12L
75	119	048/072	Bulk	12L
76	120	048/072	Bulk	8L
77	Void	Void	Void	Void
78	114	048/072	Bulk	12L
79	115	048/072	Bulk	12L
80	116	048/072	Bulk	12L
81	117	048/072	Bulk	12L
82	112	111	Bulk	12L
83	123	111	Bulk	12L
84	127	052	Bulk	12L
85	126	052	Bulk	12L
86	125	052	Bulk	12L
87	090	052	Bulk	12L
88	108	110	Bulk	12L
89	109	110	Bulk	12L
90	128	110	Bulk	12L
91	129	052	Bulk	12L
92	130	052	Bulk	12L
93	129, 105, 101	052	Kubiena	Tin
94	104	052	Bulk	12L

APPENDIX 5: Finds Quantification

Context	Pottery		CBM		Fired clay		Stone	Clay pipe		Glass		Iron		Copper alloy		Bone		Miscellaneous
	No.	Wt	No.	Wt	No.	Wt	No.	No.	Wt	No.	Wt	No.	Wt	No.	Wt	No.	Wt	
001	6	141												2	137			
002	24	198	354	25791			4	1	7	2	191	3	153	8	404	9	267	1 Pb (158g), 2 shell (28g)
004			9	1036												2	5	
010	2	4	4	294						4	49	2	89			1	5	
012	1	6	6	202												1	49	2 kiln waste (1511g)
013			1	65														
014	1	9	64	2381			3									1	1	
016			4	122								2	53			1	2	
017	3	22	8	333														
019	1	28	184	16738	5	288		1	1					5	12	3	10	1 slag (1g)
019/026												1	18					
021			109	5823								1	7	9	133	1	13	
022	1	1								1	2							
026			401	61402	9	100	1					1	78	46	276	1	3	
027			1	634										1	2			
028	1	2	2	71												1	2	1 plastic (1g)
033			559	54186	1	54	1							2	98	14	211	
034			37	3258														
035			7	902														
038			9	326														
042			107	11978								2	49					
043			34	3672														
046														1	112			
047																1	37	
048																1	2	
049			13	1436			1									55	260	
050			11	1604												2	96	
056																4	23	

Context	Pottery		CBM		Fired clay		Stone	Clay pipe		Glass		Iron		Copper alloy		Bone		Miscellaneous
	No.	Wt	No.	Wt	No.	Wt	No.	No.	Wt	No.	Wt	No.	Wt	No.	Wt	No.	Wt	
058			5	210														
066																1	29	
068			5	365														
071			15	4893														
073			19	2281														
081												1	15			16	3	
082																6	4	
085														3	1			
089			16	5043			3											
090			51	9131	8	267												
091			8	8834														
095														16	32			
096			11	2293														
097			1	46										19	73			
098			5	2911														
100														1	4			
101			14	3037										1	33			
103			14	1762								1	22			4	69	
109			1	227										3	2			
114			3	419												15	140	
115			1	26														
116			1	62														
117			1	204														
124			44	22997														
129	1	6	42	15227	1	221	4											
131			202	62827	3	114												1 burnt coal (10g)
143			50	3318														
Tr.2 fill																7	29	
U/S	1	25						1	1			1	26	1	1			1 unident (79g)
<i>Total</i>	<i>42</i>	<i>442</i>	<i>2433</i>	<i>338367</i>	<i>27</i>	<i>1044</i>	<i>18</i>	<i>3</i>	<i>9</i>	<i>6</i>	<i>198</i>	<i>15</i>	<i>510</i>	<i>111</i>	<i>924</i>	<i>147</i>	<i>1260</i>	

APPENDIX 6: Discovery & Excavation in Scotland Entry

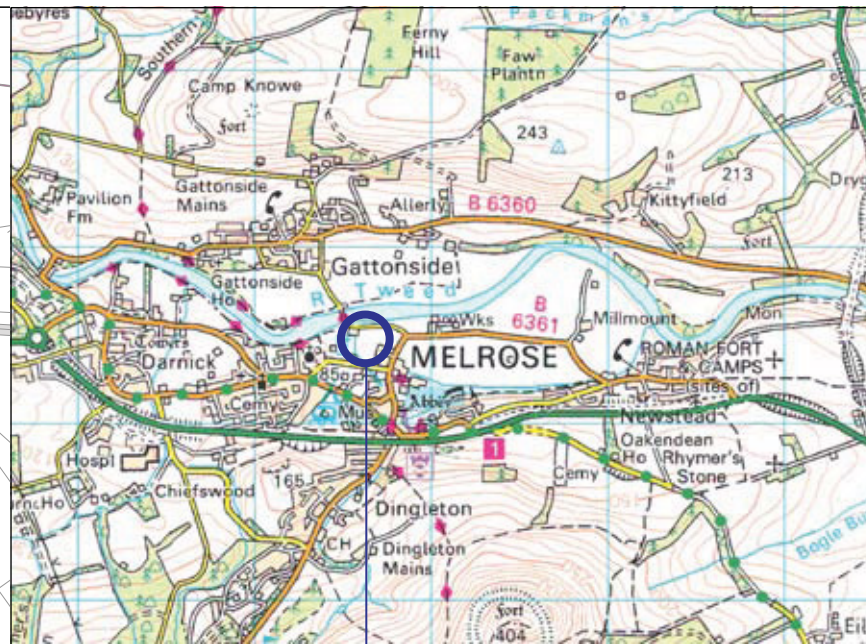
LOCAL AUTHORITY:	Scottish Borders
PROJECT TITLE/SITE NAME:	St Mary's School, Monitored Topsoil Removal and Archaeological Excavation
PROJECT CODE:	GOME
PARISH:	Melrose
NAME OF CONTRIBUTOR:	Phil Moore
NAME OF ORGANISATION:	CFA Archaeology Ltd
TYPE(S) OF PROJECT:	Monitored Topsoil Removal and Excavation
NMRS NO(S):	N/A
SITE/MONUMENT TYPE(S):	Scheduled Monument, Kiln, Ditches and Pits
SIGNIFICANT FINDS:	N/A
NGR	NJ 9321 2500 centred
START DATE (this season)	October 2009
END DATE (this season)	November 2009
PREVIOUS WORK (incl. <i>DES</i> ref.)	Archaeological watching brief, Archaeological evaluation
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	<p>CFA archaeology conducted an excavation on behalf of St Mary's School in Melrose. The excavation uncovered a multi-period site within the scheduled area of the Abbey Precinct. The principal features include the remains of a kiln and a number of ditches. The kiln survives as a large pit with a floor composed of re-used sandstone blocks and medieval floor tile in cruciform shape, with evidence for a draw hole/stokehole. Preliminary comparative analysis suggest it may have been a lime kiln. The initial assessment of the tile suggests a late 13th /14th century date</p> <p>A large ditch, in the region c. 5m wide by 1.5m in depth, which would have provided a substantial landscape boundary, runs across the site. This ditch is further respected by a secondary ditch, on the same orientation as the first, with the fragmentary remains of a later earth and stone bank sealing both ditches and probably dating to the post-medieval period.</p> <p>Other features and deposits included a series of intercutting pits of unknown purpose and post-medieval garden soils.</p>
PROPOSED FUTURE WORK:	Post-excavation
CAPTION(S) FOR ILLUSTRS:	N/A
SPONSOR OR FUNDING BODY:	St Mary's School
ADDRESS OF MAIN CONTRIBUTOR:	The Old Engine House, Eskmills Park, Musselburgh, EH21 7PQ
EMAIL ADDRESS:	cfa@cfa-archaeology.co.uk
ARCHIVE LOCATION (intended/deposited)	National Monuments Record of Scotland Borders Council Sites and Monuments Record



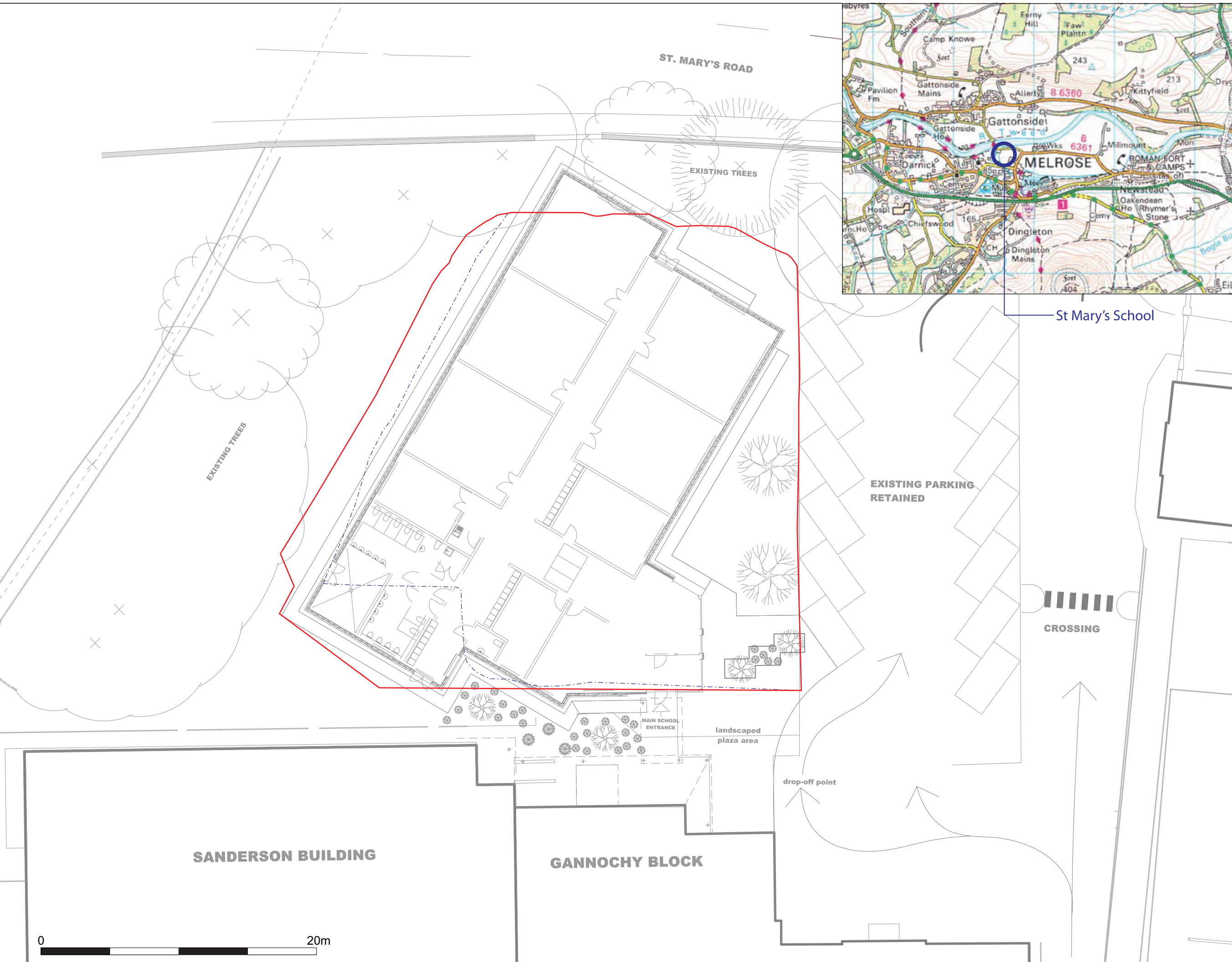
Key:

Limit of excavation

Formation depth of less than 0.40m



St Mary's School



CFA ARCHAEOLOGY LTD
 The Old Engine House
 Eskmills Park
 Musselburgh
 East Lothian, EH21 7PQ
 t: 0131 273 4380
 f: 0131 273 4381
 e: info@cfa-archaeology.co.uk
 w: www.cfa-archaeology.co.uk

Fig. No: 1 Revision:

Title: Site location plan

Project: St Mary's School, Abbey Park Melrose, Scottish Borders

Scale: 1:250 @ A3

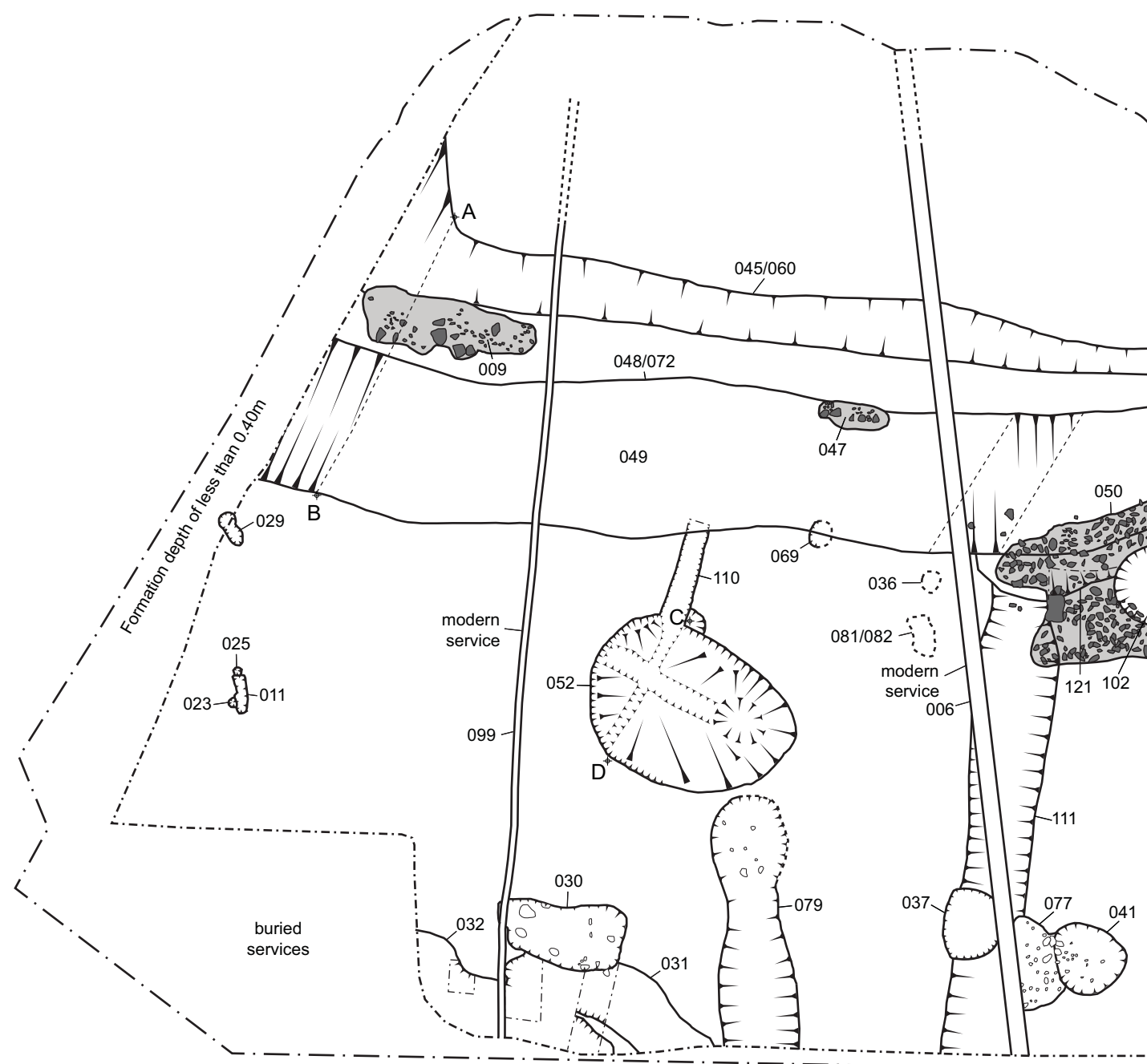
Client: Melrose Building Design on behalf of St Mary's School

Drawn by: GC Page No: 1716

0 20m

Key:

■ stone bank



Formation depth of less than 0.40m

buried services

modern service

modern service



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 Musselburgh
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 w: www.cfa-archaeology.co.uk

Fig. No: 2 Revision: A

Title:
Overall Post-excavation plan

Project:
St. Mary's School, Abbey Park
Melrose, Scottish Borders

Scale:

Client:
Melrose Building Design on
behalf of St. Mary's School

Drawn by: GC Report No: 1716



Key:

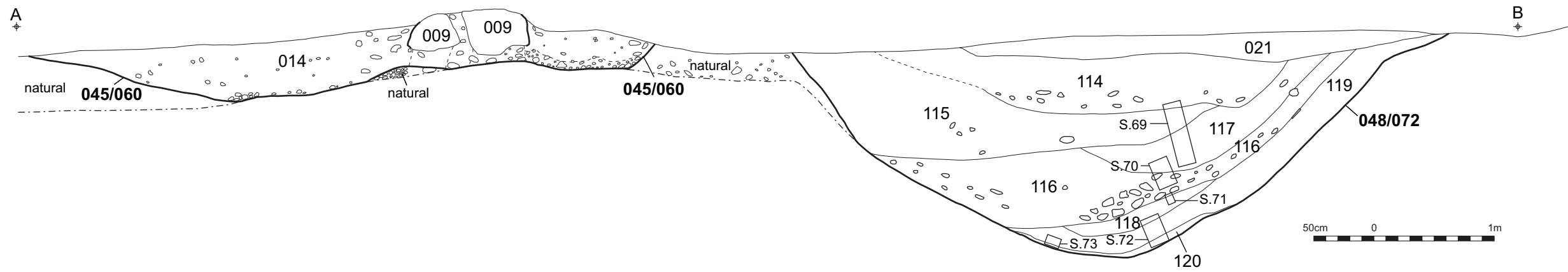


Fig. No:	3	Revision:	A
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Title:
West facing section of ditches
045/060, 048/072 and stone
bank 009

Project:
St. Mary's School, Abbey Park
Melrose, Scottish Borders

Scale:

Client:
Melrose Building Design on
behalf of St. Mary's School

Drawn by:	GC	Report No:	1716
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Key:

■ ceramic tile

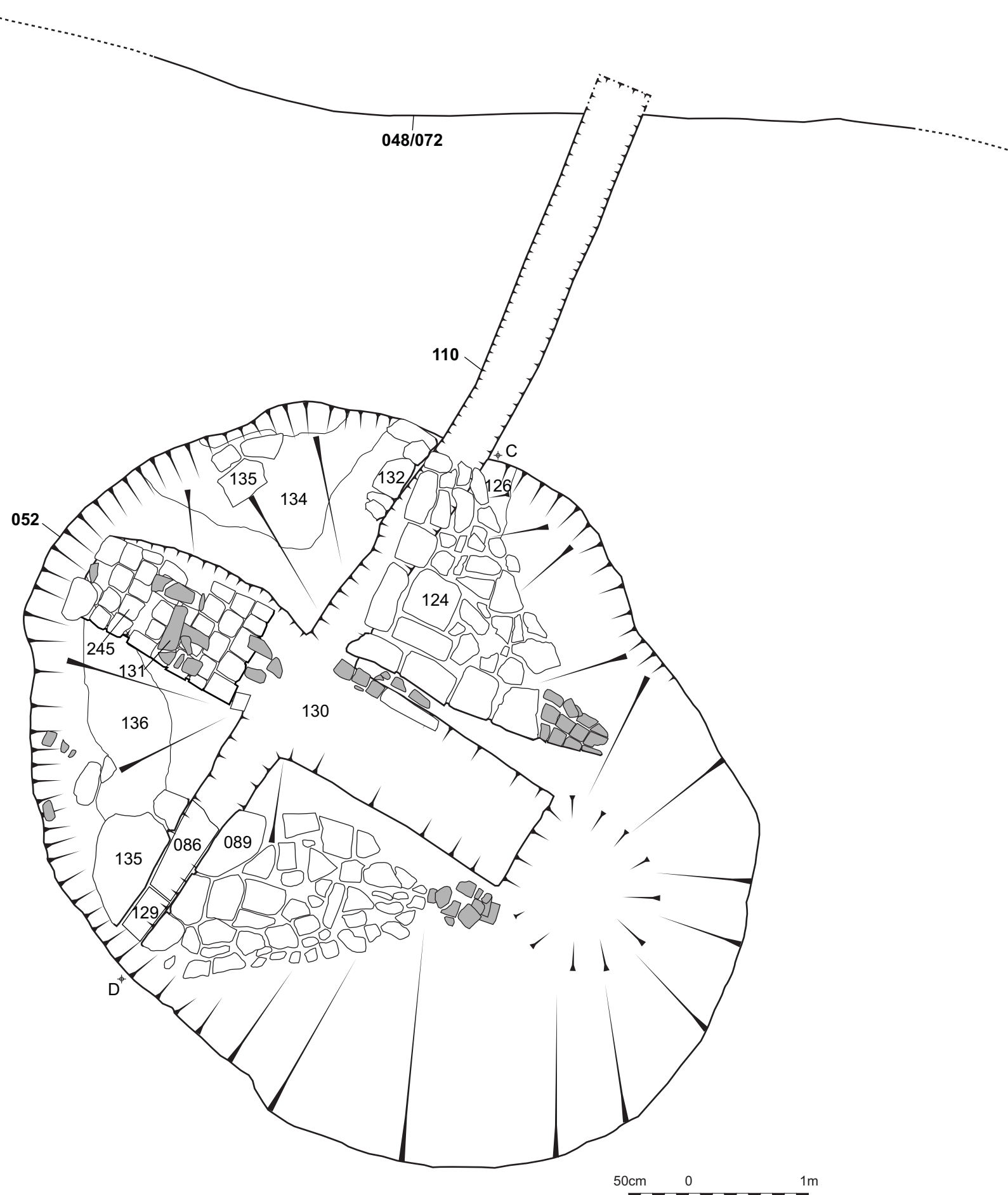


Fig. No: 4 Revision: A

Title: Part excavation plan of kiln

Project: St. Mary's School, Abbey Park Melrose, Scottish Borders

Scale:

Client: Melrose Building Design on behalf of St. Mary's School

Drawn by: GC Report No: 1716

Key:

ceramic tile

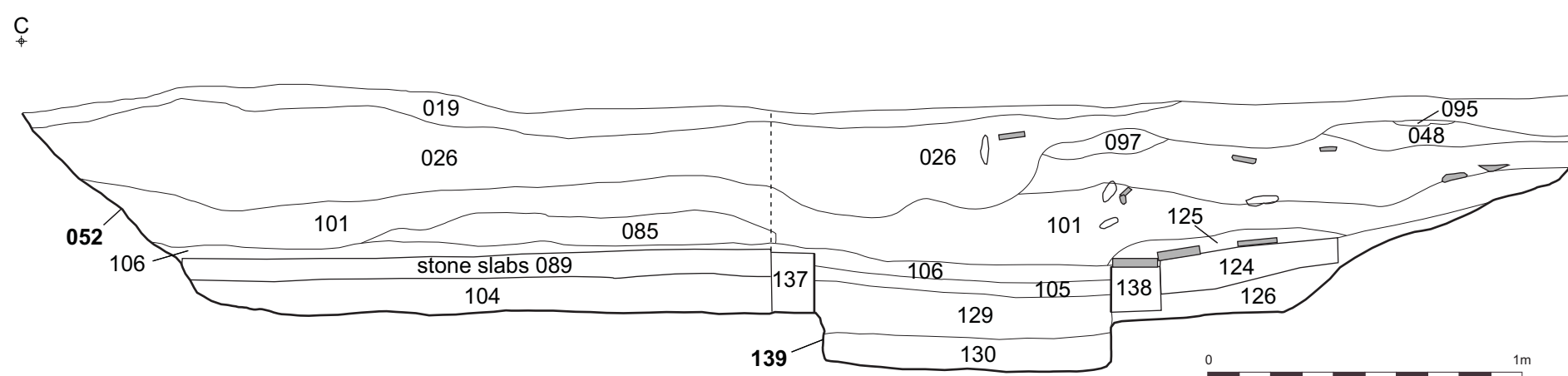


Fig. No: **5** Revision: **A**

Title:
SW facing section of kiln

Project:
**St. Mary's School, Abbey Park
Melrose, Scottish Borders**

Scale:

Client:
**Melrose Building Design on
behalf of St. Mary's School**

Drawn by: **GC** Report No: **1716**



Fig. 6 General shot of Ditch 111 from south



Fig. 7 Post-excitation shot of site. E/W Ditch 048/072 and Ditch 045/060 in foreground


Key:	Fig. No:	6-7	Revision:	A	Client:	Melrose Building Design on behalf of St. Mary's School
	Title:					
	Project:	St Mary's School, Abbey Park Melrose, Scottish Borders				
Scale:						 CFA ARCHAEOLOGY LTD The Old Engine House Eskmills Park Musselburgh East Lothian, EH21 7PQ t: 0131 273 4380 f: 0131 273 4381 e: info@cfa-archaeology.co.uk w: www.cfa-archaeology.co.uk
						Drawn by: SW Page No: Report No: 1716



Fig. 8 General shot of stone deposit 050 within cut 121.



Fig.9 Post-excavation shot of pit 102.



Key:	Fig. No:	8-9	Revision:	A	Client:	Melrose Building Design on behalf of St. Mary's School				
	Title:									
	Project:	St Mary's School, Abbey Park Melrose, Scottish Borders								
Scale:						 <p>CFA ARCHAEOLOGY LTD The Old Engine House Eskmills Park Musselburgh East Lothian, EH21 7PQ t: 0131 273 4380 f: 0131 273 4381 e: info@cfa-archaeology.co.uk w: www.cfa-archaeology.co.uk</p>				
Drawn by:						SW	Page No:		Report No:	1716



Fig.10 Shot of earth and stone bank 009.



Fig. 11 Part-excavation shot of kiln base.

Key:	Fig. No:	10-11	Revision:	A	Client:	Melrose Building Design on behalf of St. Mary's School
	Title:					
Scale:	Project:	St Mary's School, Abbey Park Melrose, Scottish Borders				
						 <p>CFA ARCHAEOLOGY LTD The Old Engine House Eskmills Park Musselburgh East Lothian, EH21 7PQ t: 0131 273 4380 f: 0131 273 4381 e: info@cfa-archaeology.co.uk w: www.cfa-archaeology.co.uk</p>
					Drawn by:	SW
					Page No:	1716
					Report No:	1716