

**Springhill, Berwick-upon-Tweed:
Archaeological Evaluation**

Data Structure Report

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Non-technical Summary

1. This Data Structure Report presents the results of a programme of archaeological evaluation works carried out on behalf of Lomond Land at Springhill, Berwick-upon-Tweed. The nature and extent of the evaluation works was agreed with Northumberland County Council Archaeology Service who advise Northumberland County Council. English Heritage was also consulted on the scope of the works.
2. The works carried out included a 6% sample of the proposed development area through archaeologically monitored machine trenching. No archaeological works were carried out within the boundaries of the adjacent scheduled monument, Springhill Roman Camp. Notes were then made on the nature of the geology and the current depths of the topsoil. In addition any potential archaeological features were investigated by hand and recorded according to the terms of the agreed Method Statement.
3. The results of a preliminary Desk Based Assessment and the presence of a scheduled monument in the vicinity confirmed the potential for the survival of prehistoric, Roman, medieval and post-medieval remains within the development area, although no previous archaeological investigation had taken place there. The archaeological evaluation works revealed no significant archaeology within the proposed development area.

Introduction

4. This Data Structure Report reports on a programme of archaeological works required by Lomond Land in respect to proposed residential development on land at Springhill, Berwick-upon-Tweed (NGR: 400169 650784). The archaeological works are designed to mitigate the impact on any archaeological remains within the development area.
5. The ground covers two arable fields to the south-east of Berwick-upon-Tweed. The fields are edged to the south-west by the A1167 and to the south-east by Cow Road; to the north-east is the Highcliffe housing estate while the terraced playing fields of Berwick County High School are to the north-west. The fields are bounded by hedgerows, with the dividing hedgerow being on the line of a public footpath and a gas main. Within the southern field is a scheduled monument, Springhill Roman Camp.
6. Northumberland County Council requested a programme of archaeological works consisting of a desk-based assessment and an intrusive evaluation within the proposed development area to inform the appropriateness of granting outline consent and/or requiring subsequent stages of archaeological work.
7. The intrusive archaeological investigative works are designed to determine the nature, form and extent of any archaeology present on the development site and hence inform the appropriateness of the development proposal and, if progressed, the need for subsequent archaeological works. The character of such further stages of work will need to be agreed with the Northumberland County Council Archaeology Service.
8. Rathmell Archaeology Ltd has been appointed to undertake the evaluation on behalf of Lomond Land. The project works described below define the proposed archaeological works that has been designed to comply with the identified requirements of Northumberland County Council.

Archaeological and Historical Background

9. Several known archaeological sites exist in the immediate vicinity of the development area. Perhaps most notable is the scheduled monument, Springhill Roman Camp (EH No. ND341). This monument has been principally identified from oblique aerial photographs and although traditionally identified as a Roman camp this fact remains unconfirmed. The nature of the archaeological remains within the scheduled area have not been sufficiently identified and examination of oblique aerial photographs (Figure 1a and 1b), provided by Cambridge, Unit for Landscape Modelling, has done little other than show the potential for features within the scheduled area.



Figure 1a: ACJ047 Showing development area in use with stock (c. 1960)



Figure 1b: BG017 Showing development area in use for crops (c. 1948)



Figure 2a: Working in the north field.



Figure 2b: Working in the south field.

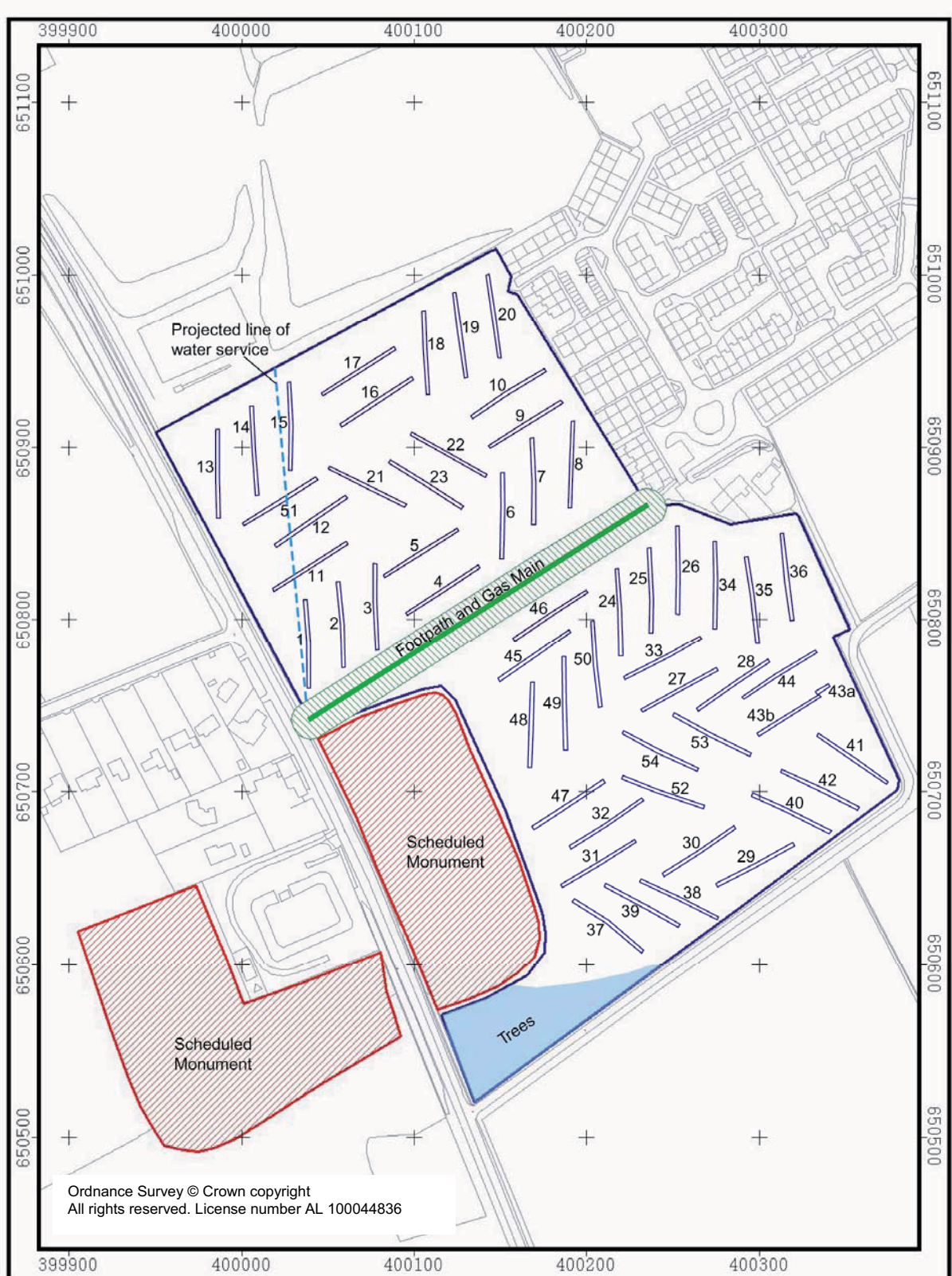


Figure 3: Trench Layout showing services

10. Some evidence of the potential for late prehistoric and Roman archaeology in the surrounding landscape is demonstrated by the existence of The Devil's Causeway to the west of the development area. This has been identified from aerial photographs and is usually interpreted as a principal Roman road running from northern England into south-eastern Scotland; although the route of the road north of Berwick-upon-Tweed is uncertain. Additional cropmark sites are known to exist within the immediate vicinity of the development area, including a number of ditches and possible ring ditches (Mon. No. 1384219 and 1384222). However, these features have not been excavated.
11. Aerial photographs have also identified several features in the immediate vicinity of the development area which have been identified as medieval. Evidence associated with agricultural systems, including ridge and furrow (Mon. No. 1384289), field boundaries and quarrying activity (Mon. No. 1384226) have all been identified; however, it should be noted as before that these features have not been investigated. Similarly there is some evidence of extraction activity, again identified from aerial photographs. This includes possible shafts (similar to bell pits) (Mon. No. 1384230) and several possible extractive pits (Mon. No. 1385153).
12. The potential for extraction works is noteworthy given the known presence of deposits of coal in the local geology. A post medieval colliery is also noted on aerial photographs to the south of the development area (Mon. No.1472904). The site is referred to as Scremerston Colliery and is recorded as being levelled on 1989 Ordnance Survey maps.
13. Lying to the east, between the development area and the coast, there are known to exist several tiers of coastal defences created during the Second World War. These defences include tank obstructions, ditches, the site of a possible RAF wireless station and emplacements for a 6-inch coastal battery. It should be noted that not all of these features can be observed as upstanding monuments and the remains of the coastal battery have been removed for the placement of houses. Given that such installations are not always publicly or adequately recorded the possibility does exist for such features to exist within the development area.
14. Investigation of the local historical records was also carried out, with particular attention paid to records of land ownership, tithe and enclosure. Very little additional information was gained by this process except to gain one tithe map showing the development area in 1848. The map and accompanying documentation record that the development area was owned by Robert Smith and leased to Thomas Nesbit for use as arable pasture. The development area has changed little in modern times excepting the placement of a low pressure gas main along the public right of way between the two fields and a transfer from stock to arable agriculture. One other point to note is that a trunk water main (Figure 5b) was located in Trenches 11, 12 and 51; sometimes at depths of less than 500mm. Examination of a available historical mapping, especially 1st and 2nd edition Ordnance Survey, demonstrated that the division of land has changed very little over time except for the reduction of the north-east boundary of the field for the placement of a housing estate.

Project Works and Methodology

15. The programme of works was undertaken between 24th August and 3rd September 2009 and included an evaluation through machined trenching of 6% of the proposed development area (Trench 2a) after exclusion of the scheduled monument. The method and scope of the evaluation works was set out in a Method Statement (Rees 2009) agreed with Northumberland County Council.
16. In all fifty-four evaluation trenches were excavated according to the plan provided in the Method Statement (Rees 2009) (Figure 3). Some minor changes were made to trench locations in order to avoid an area of trees on the southern boundary of the development area and to investigate obvious areas of open ground. No work was carried out within the boundary of the scheduled monument (SAM) (Trench 2b). Work began in the northernmost field and finished in the southernmost in the area around the SAM.



Figure 4a: Trench 23 showing sand subsoil (008)



Figure 4b: Test pit to test subsoil – Trench 27

17. All works were conducted in accordance with the Institute of Field Archaeology's Standards and Policy Statements and Code of Conduct and English Heritage Policy Statements.

Findings: Geology and Geomorphology

18. All trenches were opened, surveyed and recorded according to the terms of the Method Statement (Rees 2009). Similarly all potential archaeological features were investigated to determine character, form and extent. Bulk soil samples and any diagnostic anthropic material were recovered according to Rathmell Archaeology Ltd standard procedures, taking into account the advice of Northumberland County Council Archaeology Service and English Heritage.
19. According to the advice of Northumberland County Council Archaeology Service three test pits (Figure 4b) were excavated into the subsoil in order to test the archaeological sterility of the subsoil. In all places the trenches were excavated to archaeologically sterile natural drift geology.
20. A full description of each trench is included in the Appendices of this document (Appendix 1). The significant findings from the evaluation trenches will be summarised here. It is difficult to generalise about the subsoil character due to the variable nature of the geology across the site. The subsoil was extremely varied, suggesting an area of active and mobile geology. Seventeen distinct variations in the natural drift geology were noted, not counting exposed bedrock and discrete geological features. The character of the natural soil ranged from light grey sand (008) (Figure 4a) to compact brown clay (006) to degraded stone or shale (009) (see Appendix 2).
21. The northernmost corner of the development area (for example Trenches 9, 10, 18, 19 and 20) showed the greatest concentration of shale and degraded stone (009). However, this deposit appeared in patches all over the development area. Context (009) appeared in extended linear patterns, in some cases more than 1m wide across the natural drift geology. These may be fossil ice wedges typical of late-glacial landscapes in Northern Britain (Haselgrove & McCullagh, 2000); their presence in the area around Springhill can be seen in aerial photographs. The first of the geological test pits (excavated at the north end of Trench 3) confirmed the natural origin of this material. Where possible, features were investigated to confirm this analysis. Stones appearing at the end of Trench 11, although appearing to be arranged in line, were confirmed as natural upon expansion of the trench and excavation by hand.
22. The central portion of the development area (Trenches 24, 25, 26, 34, 35 and 36) (Figure 7a) showed large areas of exposed bedrock between 300mm and 400mm below current ground level. Despite some small variation the bedrock was mostly sandstone. The area of high bedrock extended up towards the area of the scheduled monument (Trenches 31, 32, 47, 49 and 50) and appeared in small patches in other areas. There were also occasional deposits of coal in places across the development area most notably in Trench 43b; Feature (048) was found, upon excavation, to be an area of coal on the surface of the subsoil approximately 4m along the trench and 470mm deep.
23. The low lying parts of the development area, especially in the northern field, had predominantly light yellow-grey sand subsoil (008). Although there were patches of mid-brown sand in the southern field, the subsoil there was predominantly orange-brown clay (006). However, it should be noted that the subsoil remained extremely variable and often changed in small patches or bands. Many features were investigated as potential archaeological features only for it to be discovered that their shallow depth, irregular profile or character of fill confirmed them to be natural. It should also be noted that potential features became increasingly hard to identify while exposed due to the build up of windblown sand in the trenches. The presence of windblown sand suggests another potential variation in the natural geology.



Figure 5a: Trench 18 showing ploughscars



Figure 5b: Trench 11, (017) – trunk water main

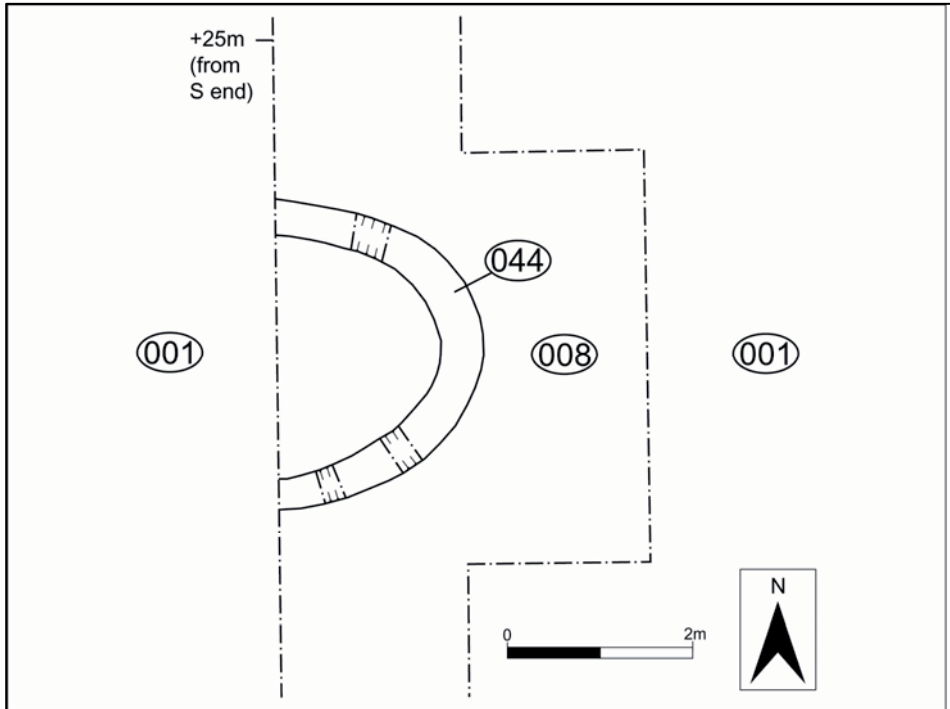


Figure 6a: Trench 2 and extension showing (044)

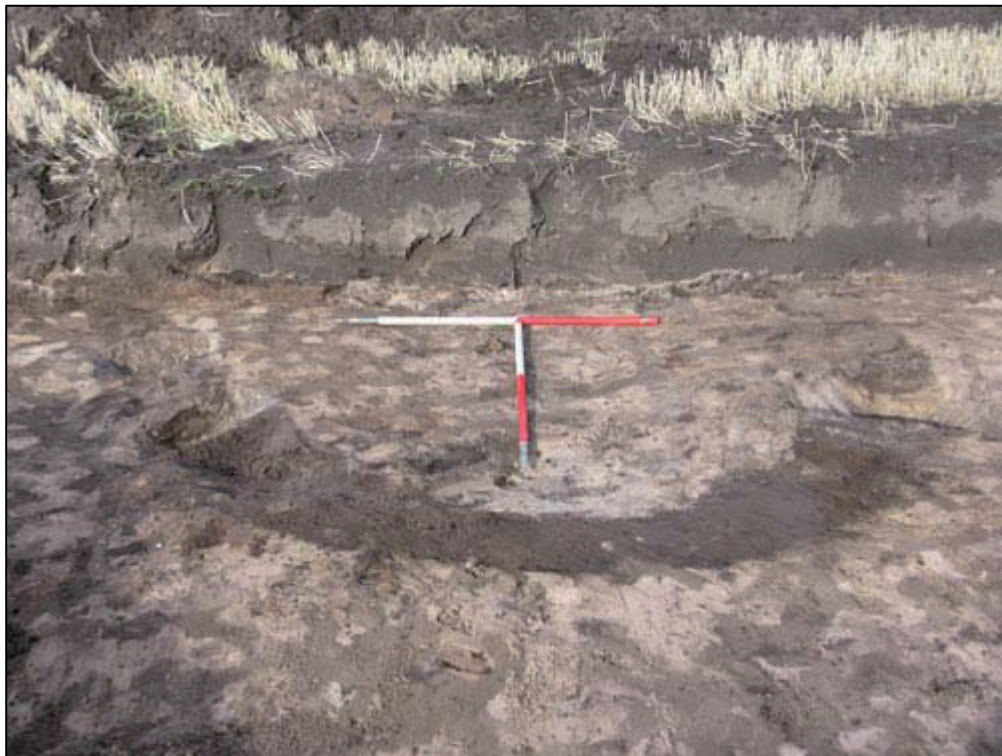


Figure 6b: Feature (044)

Findings: Features

24. No significant archaeological features were observed during the course of the evaluation works, but several features were investigated and four finds recovered. Ploughscars were often evident in the subsoil and it was from a ploughscar (029) in Trench 48 that a flint flake was recovered (see below). This ploughscar was adjacent to feature (028) from which modern pottery was recovered. Information from aerial photographs supported by local sources shows that the development area has been used for livestock and arable production. It was expected that there would be signs of disturbance from both.
25. More detailed descriptions of some of the potential features which were investigated will permit better understanding of the interpretations and give a more detailed impression of the character of the site. Modern ploughscars were all over the site. Although they were more prominently noted in Trenches 11, 14, 15 and 18 (Figure 5a) they appeared in small quantities everywhere. Their predominance in the northern field may simply be the result of increasing confidence in the depth of excavation by the time trenches were excavated in the southern field.
26. Field drains were only present in the southern field. Red ceramic tile drains (032) were noted in Trenches 26, 27, 29, 30, 36, 37, 38, 39, 40, 43, 49, 50, 53 and 54. These drains used a standard 3 inch red ceramic pipe (o-section) and were laid out in a herring-bone pattern, which drained into a central drain running down slope to the north-east. Trench 43 was moved slightly to avoid unnecessary damage to this drain and the risk of flooding the field.
27. Rubble drains (034) were noted in Trenches 30, 33, 34, 38, 39, 41, 42, 43, 44 and 53. However a few of these features are open to reinterpretation and may be of natural origin. Several of these features ran north-west to south-east (across the slope rather than down it) and the fill was very similar to the degraded stone/shale noted previously (009). It is possible that (009) may have been used for drainage as the natural material available locally; however, it is also possible that some of these features may be fossil ice wedges as described above.
28. Several potential features were investigated in the western half of the northern field. Upon excavation features (011), (016) and (022) (Trenches 18, 22 and 7 respectively) were found to be variations in the natural subsoil. Feature (021) (Trench 6) contained no diagnostic material but its shallow profile and the similarity of the fill to the topsoil suggested modern origin. Modern (late 19th to 20th century) pottery was recovered from features (012) and (013) (Trenches 19 and 20 respectively). Feature (012) was a shallow linear feature with a fill similar to the existing topsoil; this coupled with the pottery identifies it as modern. Feature (013) was identified as natural and the pottery recovered was taken from a disturbance in the upper portion of the fill.
29. Three features were investigated in the southern corner of the northern field. Features (019) and (020) (Trenches 1 and 3 respectively) were both filled with dark brown silty sand. The fills of both features were also full of large natural stones. Both of these features have been interpreted as natural although a fragment of modern pottery from Feature (019) suggests that there may have been modern disturbance. Feature (044) (Figure 6a) (Trench 2) was unusual being a small, shallow and narrow feature which inscribed an arc about 3m in diameter and between 150mm and 50mm deep. No diagnostic material was recovered from the fill of this feature.
30. In the north and west portion of the southern field, topsoil was frequently shallow (<300mm) and bedrock was exposed in several trenches. Several features were investigated but all were shallow. Features (023), (031) and (033) (Trenches 46, 50 and 52 respectively) were all shallow features interpreted as natural variations in the subsoil. Feature (036) (Trench 35) was a small linear feature 400mm wide by 200mm deep and was unremarkable, except for the recovery of a fragment of modern glass from within the fill which identified as modern.



Figure 7a: Trench 25 showing bedrock (030)



Figure 7b: Trench 35, (036) – glass recovered from fill

31. Two features, (050) and (052) were investigated in Trench 30. These features were large circular features - (050) was 1.7m in diameter, and (052) 2.5m in diameter - filled with dark brown silty clay with frequent small stones. Due to the size of these features and the fact that their fills appeared to be sterile they were investigated by the removal progressive spits by the machine under archaeological control. In both cases the excavation continued to a depth of over 1m and in neither instance was the base reached.
32. In Trench 39, feature (053) appeared similar to those described above but upon excavation it was shown to be an irregularly shaped feature about 3m in diameter by 500mm deep. There were two fills. The upper, (053), was similar to the topsoil but with patches of grey clay and inclusions of small stones; the lower (054) a black or orange sandy silt with frequent inclusions of charcoal. No diagnostic material was recovered.
33. No anthropic material was recovered from the south half of the southern field and all of the remaining potential features investigated were found to be natural variations in the subsoil. Features (041), (042) and (043) in Trench 53 were all shallow bands of light grey natural sand. Similarly feature (047) in Trench 4 and feature (051) in Trench 30.

Findings: Artefacts

34. Four artefacts were recovered in the course of the evaluation works. Although a few other pieces of modern material were observed during work the site was surprisingly free of anthropic material. A few scraps of modern rubbish were present in the topsoil and there were occasional pieces of 19th or 20th century pottery. In two places pottery was recovered from the fill of features. Find <003> was a single sherd of white glazed earthenware recovered from context (028). Similarly, find <002> was two sherds of white glazed earthenware recovered from context (019).
35. Additional modern material was recovered from context (036) (Figure 7b) in the form of a single fragment of green bottle glass, <004>, which can also be given a 19th or 20th century date.
36. The only other find was an irregular flint flake of secondary material, find <001>. Dimensions of 2.035mm by 1.625mm; all surfaces exhibit patination with no evidence of retouch, edge damage or rolling damage. The find itself was non-diagnostic, and its contextual security was in addition, extremely doubtful being found at the surface of a ploughscar (029).

Discussion

37. During the evaluation works, the initial identification of potential archaeological features was made challenging by the numerous variations in the subsoil. For this reason numerous potential features were investigated, even in circumstances where the initial assessment of their significance was extremely doubtful. This thorough approach, combined with the three test pits excavated in order to assess the geology, allows us to be confident in our assessment of the site as being devoid of significant archaeology.
38. Evidence was recovered of the changing use of the development area. In several places ploughscars were observed. They were all the result of 19th or 20th century activity and to some extent appeared everywhere, depending on the depth of the initial excavations. In addition there had been at least one and possibly two attempts to improve drainage in the south field. The red ceramic tile drains were obvious in several trenches; however the rubble drains were less easy to interpret. In some cases, what was initially thought to be a rubble drain appeared, upon excavation, to be a natural feature similar to the degraded stone/shale described in the north field.



Figure 8a: Feature (050) – possible test pit



Figure 8b: Feature (053) – possible tree throw

39. The above section has already discussed those features which were interpreted as being of natural origin and so I will not repeat myself here by examining them further. Suffice it to say that a large percentage of the features examined were of no further archaeological interest. However, a few features and finds do require further comment. For example, the flint flake <001>, although tentatively suggesting early prehistoric occupation of the area was in fact out of context, having been recovered at the surface of a modern ploughscar. It is therefore problematic to attribute any significance to this find.
40. Of the remaining finds recovered one fragment of modern pottery <003> was in a sufficiently secure context, (028), to suggest a modern origin for its fill. Feature (028) was a linear feature adjacent to the recovered flint flake <001> and was filled with material very similar to the topsoil. The overwhelming evidence is for features resulting from modern agricultural disturbance in this area, rather than significant archaeology. Similarly, find <004>, modern glass, was found in a shallow linear feature suggesting modern agricultural disturbance and not significant archaeology.
41. Find <002> was from feature (019) a linear feature filled with dark brown sand. Again the surrounding subsoil was disturbed only by modern ploughing and so there is no evidence of significant archaeology in the area. In the adjacent Trench 2, feature (044) (Figure 6b) yielded no anthropic material. However its form is worthy of note. This feature was a shallow ditch following a circular route about 3m in diameter. The lack of diagnostic material makes a confident explanation impossible however a modern interpretation for this feature seems the most likely.
42. Features (050) (Figure 8a) and (052) should be highlighted if only for their size and depth. Given the sterile nature of the fills and the variable geology already described around the site, it is possible that these features are of natural origin. However, another possibility is that they are geological test pits sunk while speculating for coal. Given the proximity of Scremerston Colliery to the south of the development area, it is entirely possible that unrecorded test pits exist looking for additional coal seams. They may even relate to the medieval extraction works in the vicinity which have been identified on aerial photographs.
43. Feature (053) (Figure 8b) was, upon first inspection thought to be similar to (050) and (052); however, upon excavation it was found to be much shallower and at its base had a layer of burnt material (054). The shape and profile of this feature was extremely irregular and the fill was sterile of anthropic material. In light of the above the most likely explanation for this feature is a tree throw where the stump or some portion of the tree was burnt *in situ*.

Recommendations

44. No evidence of significant archaeology was found during the course of the evaluation works. Although the variable geology made it difficult to immediately recognise features, any potential features were investigated and the vast majority of those were found to be of natural origin. A few fragments of modern material were recovered and these, along with the plough scarring all over the site point to modern agricultural disturbance. There is the slim possibility that two of the features examined may be geological test pits; however there is no firm evidence to support this speculation.
45. Rathmell Archaeology Ltd recommends that no further archaeological work is appropriate within the development area, outwith the scheduled monument.
46. The scheduled monument has not been investigated as an element of the intrusive evaluation. Hence, no recommendation is made as to the appropriate response to the treatment of this ground.

Conclusion

47. This report is for a programme of archaeological works required by Lomond Land in respect to proposed residential development on land at Springhill, Berwick-upon-Tweed. The archaeological works are designed to mitigate the impact on the archaeological

remains within the development area and the scope of these works was agreed in a Method Statement (Rees 2009) with Northumberland County Council.

48. Although the variable geology made it difficult to immediately recognise features any potential features were investigated. Most of those were found to be of natural origin. The only datable material recovered from secure contexts was modern (19th or 20th centuries) indicating recent agricultural disturbance. In addition a small flint flake was found in an unsecure context. There is the slim possibility that two of the features examined may be geological test pits: however there is no conclusive evidence to support this speculation.
49. In summary no significant archaeological features were observed during the course of the evaluation works and only modern artefacts were recovered. On the basis of this information there does not seem to be a need for further work within the development area outwith the boundary of the scheduled monument.

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| Unit for Landscape Modelling | 1960 | ACJ047 Cambridge University, Air Photograph Library |

Appendix 1: Trench Details

50. Within this appendix a standardised set of data pertaining to the evaluation trenches is presented.
51. All measurement distances quoted along the trench measure based on the quoted orientation of the trench. See Figure 3 for trench locations.

Trench	Orientation	Size	Topsoil Depth	Subsoil Character	Modern/Natural Features	Significant Features
01	North to South	50.1m by 2m	250mm to 400mm	008, 009 - light natural sand with areas of grey shale/degraded stone	019 – Linear feature, modern pottery recovered.	None
02	South to North	50m by 2m	300mm to 400mm	008 Light natural sand	044 – curving linear feature likely of modern agricultural origin	None
03	North to South	50m by 2m	250mm to 300mm	008, 009 - light natural sand with areas of grey shale/degraded stone	020 – Irregular natural feature containing large stones	None
04	South-west to North-east	51m by 2m	300mm to 450mm	008 Light natural sand	None	None
05	North-east to South-west	50m by 2m	250mm by 300mm	008, 009 - light natural sand with areas of grey shale/degraded stone	None	None
06	South to North	50m by 2m	250mm to 350mm	008 Light natural sand	021 linear modern agricultural feature	None
07	North to South	50m by 2m	250mm to 300mm	008 Light natural sand	020 - Irregular natural feature containing large stones	None
08	South to North	50m by 2m	400mm to 450mm	008, 009 - light natural sand with areas of grey shale/degraded stone	None	None
09	South-west to North-east	50m by 2m	300mm to 400mm	008 Light natural sand	None	None
10	South-west to North-east	50.6m by 2m	280mm to 360mm	008, 009, 014, 015 - light natural sand with areas of grey shale/degraded stone and areas of dark brown sand and clay	None	None

Trench	Orientation	Size	Topsoil Depth	Subsoil Character	Modern/Natural Features	Significant Features
11	North-east to South-west	50m by 2m	300mm	008, 009 - light natural sand with areas of grey shale/degraded stone	004, 017 – ploughscars and service track for water main	None
12	South-west to North-east	50.1m by 2m	350mm to 400mm	008, 009 - light natural sand with areas of grey shale/degraded stone	017 service track for watermain	None
13	South to North	50.7m by 2m	250mm to 320mm	002, 007 – orange brown clay with patches of red brown clay	None	None
14	South to North	52.7m by 2m	220mm to 300mm	002, 006 – orange brown clay with patches of grey clay	004, 003 various ploughscars	None
15	North to South	51.3m by 2m	190mm to 350mm	002, 005, 006 – brown clay and red clay with patches of degraded stone/shale	004 ploughscars	None
16	West-south-west to East-north-east	50.1m by 2m	270mm to 320mm	002, 008 – orange brown clay with areas of brown/white sand	None	None
17	East-north-east to West-south-west	50.7m by 2m	260mm to 300mm	009 degraded stone or shale	None	None
18	South to North	49.5m by 2m	300mm to 320mm	002, 009, 010 – orange and brown sand and clay with patches of shale	004, 011 ploughscars and geological feature	None
19	North to South	50.5m by 2m	250mm to 350mm	002, 008, 009, 010 – orange and brown sand and clay with patches of shale and areas of light sand	012 modern linear feature	None
20	South to North	49.3m by 2m	300mm to 340mm	002, 009, 010 – orange and brown sand and clay with patches of shale	013 modern disturbance of a geological feature	None
21	South-east to north-west	50m by 2m	200mm to 300mm	002, 008 – orange brown clay with areas of brown/white sand	None	None
22	South-east to North-west	50.9m by 2m	200mm to 320mm	008, 009 – brown/white sand with patches of degraded stone	016 linear geological feature	None
23	North-west to	49.6m by	250mm to	002, 008 – orange brown clay with areas	None	None

Trench	Orientation	Size	Topsoil Depth	Subsoil Character	Modern/Natural Features	Significant Features
	South-east	2m	450mm	of brown/white sand		
24	South to North	51m by 2m	400mm to 500mm	008, 027, 030 - light sand, yellow clay and bedrock	None	None
25	North to South	50.1m by 2m	300mm to 500mm	008, 022, 030 – light sand, orange clay and bedrock	033 natural depression	None
26	South to North	51m by 2m	300mm to 350mm	027, 030 yellow clay and bedrock	032, 034 various field drains	None
27	South-west to North-east	50m by 2m	250mm to 300mm	022 orange clay	032 Red Tile Drain, 039 band of grey sand	None
28	North-east to South-west	50m by 2m	300mm to 500mm	008, 027, 037 light sand and red/orange sand with patches of compact clay	038 Natural feature	None
29	North-east to South-west	50m by 2m	250mm to 450mm	008 Light natural sand	032, 034 various field drains	None
30	North-east to South-west	50.5m by 2m	250mm to 350mm	008, 022, 049 - Light sand and mid brown sand with stones and patches of clay	032, 050, 051, 052 red tile field drains and natural features	None
31	South-west to North-east	51m by 2m	300mm to 350mm	030, 049 mid brown sand and bedrock	None	None
32	North-east to South-west	50m by 2m	400mm	030, 049 mid brown sand and bedrock	None	None
33	North-east to South-west	48.9m by 2m	450mm to 500mm	008, 027 light sand and yellow clay	034, 040 rubble field drains and geological features	None
34	North to South	50.1m by 2m	400mm to 500mm	022, 027, 035 orange clay and yellow clay with patches of light grey sand	034 rubble field drains	None
35	South to North	51.5m by 2m	250mm to 400mm	022, 027 orange clay and yellow clay	036 modern linear feature	None
36	North to South	52m by 2m	300mm to 500mm	008, 022, 037 Light sand with patches of orange sand and clay	032 red tile drain	None

Trench	Orientation	Size	Topsoil Depth	Subsoil Character	Modern/Natural Features	Significant Features
37	North-west to South-east	50m by 2m	350mm to 450mm	008, 022, 030, 049 – light sand with patches of clay, bedrock covered in places by mid brown sand	032 red tile drain	None
38	North-west to South-east	50m by 2m	300mm to 450mm	008, 022 light sand with patches of orange clay	032, 034 various field drains	None
39	South-east to North-west	49m by 2m	250mm to 450mm	008, 022, 030 - light sand with patches of orange clay and bedrock	032, 034, 053, 054 - various field drains and natural features	None
40	North-west to South-east	50m by 2m	250mm to 450mm	008, 049 light sand and mid brown sand	032 red tile field drain	None
41	North-west to South-east	49m by 2m	350mm to 550mm	008 Light natural sand	034 field drain	None
42	South-east to North-west	50m by 2m	300mm to 450mm	008 Light natural sand	034 field drain	None
43a	North-east to South-west	8m by 2m	350mm to 500mm	008 Light natural sand	032 Central Red Tile Drain for field	None
43b	North-east to South-west	42m by 2m	350mm to 400mm	008 Light natural sand	032, 034, 048 - various field drains and natural feature	None
44	South-west to North-east	50m by 2m	400mm to 450mm	008 Light natural sand	034, 047 – field drain and natural feature	None
45	North-east to South-west	50m by 2m	400mm to 450mm	008, 022, 030 - light sand with patches of orange clay and bedrock	None	None
46	North-east to South-west	50.1m by 2m	250mm to 380mm	022, 024 orange brown sand and patches of clay.	023 likely modern agricultural feature	None
47	South-west to North-east	50m by 2m	200mm to 400mm	022, 030 orange brown clay and bedrock	032 red tile drain	None
48	North to South	49.5m by 2m	260mm to 300mm	022, 027 orange and yellow clay	None	None
49	South to north	52.1m by	300mm to	022, 030 orange brown clay and bedrock	032 red tile drain	None

Trench	Orientation	Size	Topsoil Depth	Subsoil Character	Modern/Natural Features	Significant Features
		2m	450mm			
50	North to South	50m by 2m	300mm to 450mm	022, 030 orange brown clay and bedrock	031, 032 geological feature and red tile drain	None
51	North-east to South-west	50.2m by 2m	250mm to 400mm	008 Light natural sand	017 service track for water pipe	None
52	North-west to South-east	50m by 2m	300mm to 450mm	008, 022, 045 – light sand with patches of orange clay and mid brown sand and gravel	None	None
53	North-west to South-east	51m by 2m	400mm	008, 022 light sand with patches of orange clay	032, 034, 041, 042, 043 - various field drains and natural features	None
54	South-east to North-west	49m by 2m	250mm to 450mm	008, 022, 046 light sand with patches of orange clay, friable mid grey sand	032 red tile drain	None

Appendix 2: Registers

Within this appendix are all registers pertaining to works on-site during the evaluation.

Context Register

Context No.	Area/Trench	Type	Description	Interpretation
001	All	Topsoil	Moderately compact dark grey brown silty soil with occasional stone inclusions.	Topsoil
002	-	Subsoil	Very compact mottled orange and brown clay with occasional coal inclusions.	Subsoil
003	14	Feature	Narrow linear running SE-NW. Straight, near vertical, sides with square flat base. Measures 250-300mm wide x 50mm deep. Topsoil fill. Modern white glazed pottery fragment found within fill.	Modern linear, possibly mole plough scar
004		Feature	Narrow linears measuring 0.01m wide x 30-50mm deep. U-shaped cut. Topsoil fill.	Ploughscars
005	14	Subsoil	Compact degraded grey stone mixed with purple clay.	Subsoil
006	-	Subsoil	Mottled grey/brown/orange clayey sand with occasional sub-angular and sub-rectangular stones.	Subsoil
007	-	Subsoil	Moderately compact bright red/orange and brown clay. Likely same as (002) but with more iron content.	Subsoil
008	-	Subsoil	Light mottled brown/white sand with very occasional medium sized sub-rectangular stone inclusions.	Subsoil
009	-	Subsoil	Compact dark grey/black degraded stone with grey clay (shale?).	Subsoil
010	-	Subsoil	Compact mid-dark brown sandy clay with frequent stones and patches of (009).	Subsoil
011	18	Feature	Rectangular shape with near vertical sides and a square flat base. No finds. Compact dark/grey gravel fill similar to (009). Measures 1.05m x 1.7m x 400mm deep.	Likely geological feature with similar fill to 009
012	18	Feature	Linear feature running roughly E-W. Gently sloping sides and	Modern linear, possibly agricultural

			rounded base. Filled by compact mid-dark brown silty sand. Measures 2.2m wide x 250mm deep. Modern white glazed pottery fragment found within fill.	
013	20	Feature	Rectangular shaped in plan with rounded corners. Steeply sloping sides with rounded flat base. Fill similar to (009) and (011). No finds. Measures 0.84m x 0.63m x 100mm deep.	Modern disturbance of a geological feature
014	-	Subsoil	Compact dark brown silty sand.	Subsoil
015	-	Subsoil	Compact mottled grey/brown/orange clayey sand.	Subsoil
016	22	Feature	Linear feature running SW-NE. Near vertical sides with square flattish base. Filled by grey stone with pale pink/brown sand. Measures 0.9m wide x 360mm deep.	Geological feature
017	11,12,51	Service track	Linear running SE-NW. 1.5m wide x up to 1m deep. Mixed topsoil and subsoil fill. Contains large metal pipe at base and a thin metal cable running along its E side.	Service trench for water pipe
018	11	Natural feature	Two roughly square grey stones sitting in line.	Natural stones
019	1	Feature	Linear feature running roughly E-W. Gradually sloping sides and a flattish base. Fill of dark brown silty sand. 2m wide x 440mm deep. Modern white glazed pottery fragment found within fill (Find No. 2).	Modern linear
020	3	Feature	Irregular circular feature. Filled with natural stone and compact dark brown silty sand. Measures 3.7m x 1.6m x 300mm deep.	Geological feature containing large natural stones
021	6	Feature	Linear running SE-NW. Measures 1m wide x 200mm deep. Topsoil fill. Very similar to (012).	Linear feature, likely to be modern in date and possibly agricultural
022	-	Subsoil	Compact orange clay.	Subsoil
023	45	Feature	Linear running SE-NW. Gently sloping sides with a rounded base, shallow v-shaped. Fill of mid brown clayey sand with frequent small to medium sized stones. Measures 1m wide x 170mm deep.	No diagnostic material but likely to be a modern agricultural feature.
024	45	Subsoil	Orange/brown sand.	Subsoil
025	45	Natural feature	Irregular linear. Iron panning within mid brown sand.	Natural feature

026	-	-	Void	-
027	-	Subsoil	Compact yellow clay.	Subsoil
028	48	Feature	Linear running SW-NE. Filled by topsoil. V-shaped cut with rounded base. Measures 0.6m wide x 30mm deep. Fragment of modern white glazed pottery found in fill (Find No. 3).	Modern linear, possibly agricultural
029	48	Feature	Narrow linear running SE-NW. Sloping sides with rounded base. Fill of moderately compact light yellow brown silty sand with occasional small sub-rectangular and sub-rounded stones $\leq 15\text{mm}$. Measures 0.02m wide x 60mm deep. Burnt flint flake recovered from fill (Find No. 1).	Linear feature with prehistoric flint flake within fill. Appears most likely to be a ploughscar.
030	-	Subsoil	Bedrock	Bedrock
031	50	Feature	Linear running NW-SE. Near vertical sides. Fill of grey brown silty sand. Measures 0.15m wide x 1.2m long x 150mm deep.	Likely geological feature, no anthropic material
032	-	Field drain	Linear containing red tile field drain. Measuring 200mm wide.	Red tile field drain
033	25	Natural feature	Shallow natural depression, irregular in plan and base. Measures 50-100mm deep. Filled with frequent large stones and topsoil.	Natural depression
034	-	Field drain	Linear containing sub-angular and sub-rounded stones. Measures 500mm wide.	Rubble field drain
035	-	Subsoil	Light grey sand.	Subsoil
036	35	Feature	Linear running roughly E-W. Sloping to near vertical sides with irregular base. Fill of grey clayey sand with occasional sub-rounded medium sized stone inclusions. Measures 0.7m wide x 70mm deep. Fragment of modern glass recovered from fill (Find No. 4).	Modern linear
037	-	Subsoil	Red/orange sand.	Subsoil
038	27,28	Natural feature	Natural shallow infill of grey silt and sand.	Natural deposit
039	27	Natural feature	Band of grey silty sand.	Natural deposit.
040	33	Feature	Linear running roughly NE-SW. U-shaped in section with	Likely geological feature, no anthropic

			steeply sloping sides and rounded base. Filled by compact light grey silty sand with occasional small rounded stones and flecks of manganese/coal. No finds. Measures 0.4m wide x 200mm deep.	material
041	53	Natural feature	Band of light grey brown silty sand.	Natural feature
042	53	Natural feature	Kidney shaped band of shallow light grey brown silty sand.	Natural feature
043	53	Natural feature	Irregular linear with irregular base. Measures 1.8m wide x 100mm deep. Fill of compact pale-mid grey brown very silty sand with occasional small stones and fairly frequent degraded sandstone inclusions.	Natural feature
044	2	Feature	Curvilinear feature forming a semicircle within trench. Uneven profile, roughly U-shaped. Topsoil fill with some degraded stone inclusions. Measures 0.25-0.3m wide x 80-250mm deep. The semicircle it forms covers an area a total 2.8m wide.	Linear feature, likely modern in date
045	-	Subsoil	Loose orange/mid brown clayey sandy gravel.	Subsoil
046	-	Subsoil	Friable mid grey brown silty sand.	Subsoil
047	44	Natural feature	Irregular linear. Steeply sloping sides, flattish base. Fill of moderately compact pale grey very silty sand with occasional small stones. 0.5m wide x 60mm deep.	Natural feature
048	43b	Natural feature	Deposit of coal on surface of subsoil. Measuring 470mm deep. No finds recovered.	Natural deposit
049	-	Subsoil	Mid-dark brown silty sand with frequent medium-large sized stones and occasional patches of loose gravel.	Subsoil
050	30	Feature	Large circular shaped feature. Near vertical sides. Measures 1.7m x 2m x 800mm deep although not fully excavated to base. Fill of compact dark brown silty clay with fairly frequent small stone inclusions. No finds. Similar to (052).	Possibly geological feature although may be from test pitting for coal
051	30	Natural Feature	Shallow irregular feature.	Natural feature
052	30	Feature	Large circular feature. Near vertical sides. Measures 2.8m x 2.5m x 1m deep although not fully excavated to base. Fill of compact dark brown silty clay with frequent stone and coal	Possibly geological feature although may be from test pitting for coal

			inclusions. No finds. Layer of natural coal visible at base. Similar to (050).	
053	39	Feature	Very compact dark brown sandy clay with patches of grey clay and occasional small stone inclusions. Measures 3m x 1.9m although extends outwith trench and 500mm deep.	Possible tree throw
054	39	Deposit	Compact mixed black/pale orange sandy silt with frequent charcoal inclusions and very occasional small stones. Measures approx. 140mm deep. Sits at base of (053).	Burnt deposit at base of possible tree throw (053)

Photographic Register

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
01	1	10	1	23	1	Trench 14	S	24/08/09
02	1	11	-	-	2	Trench 13	S	24/08/09
03	1	12	-	-	3	Trench 15	N	24/08/09
04	1	13	-	-	4	Trench 16	WSW	24/08/09
05	1	14	1	24	5	Trench 17	ENE	24/08/09
06	1	15	-	-	6	Trench 18	S	25/08/09
07	-	-	-	-	7	Working Shot	N	25/08/09
08	1	16	1	25	8	Water Tower	N	25/08/09
09	1	17	1	26	9	Berwick from Site	S	25/08/09
10	-	-	-	-	10	Berwick from Site	SSW	25/08/09
11	-	-	-	-	11	Field 1	WSW	25/08/09
12	-	-	-	-	12	Field 1	NW	25/08/09
13	-	-	-	-	13	Field 1	NNW	25/08/09
14	1	18	1	27	-	Field 1	S	25/08/09

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
15	1	19	-	-	-	Field 1	SW	25/08/09
16	-	-	-	-	14	Field 2	N	25/08/09
17	-	-	-	-	15	Field 2	W	25/08/09
18	1	20	-	-	16	Panorama from SAM	S	25/08/09
19	1	21	-	-	17	Panorama from SAM	SW	25/08/09
20	1	22	-	-	18	Panorama from SAM	W	25/08/09
21	1	23	-	-	19	Panorama from SAM	NW	25/08/09
22	-	-	-	-	20	Panorama from SAM	N	25/08/09
23	-	-	1	28	-	View of Burnburgh Castle & Lindisfarne	NW	25/08/09
24	1	24	-	-	21	Field 2 & SAM	E	25/08/09
25	1	25	-	-	22	Field 2 & SAM	SE	25/08/09
26	1	26	-	-	23	Field 2 & SAM	S	25/08/09
27	-	-	1	29	-	SAM with Telecom Tower	E	25/08/09
28	-	-	-	-	24	SAM with Telecom Tower	ENE	25/08/09
29	1	27	1	30	25	SAM with Telecom Tower	NE	25/08/09
30	-	-	-	-	26	Working Shot	NE	25/08/09
31	1	28	-	-	27	Trench 19	S	25/08/09
32	1	29	-	-	28	Trench 20	S	25/08/09
33	1	30	-	-	29	[011]	SE	25/08/09
34	1	31	-	-	30	(011)	SE	25/08/09
35	1	32	1	31	31	Trench 10	SW	25/08/09
36	1	33	-	-	32	Trench 9	SW	25/08/09
37	1	34	-	-	33	Trench 22	SE	25/08/09

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
38	1	35	-	-	34	[016)	NE	25/08/09
39	1	36	-	-	35	Close up of Section [016]	NE	25/08/09
40	-	-	-	-	36	General Shot of Field 2 (Progress Shot)	NW	26/08/09
41	-	-	-	-	37	General Shot of Field 2 (Progress Shot)	W	26/08/09
42	1	37	1	32	38	Trench 23	NW	27/08/09
43	2	1	-	-	39	Trench 21	NW	27/08/09
44	2	2	-	-	40	Trench 51	E	27/08/09
45	2	3	-	-	41	Trench 12	SW	27/08/09
46	2	4	-	-	42	Trench 12	SW	27/08/09
47	2	5	-	-	43	[017] Ditch with Modern Metal Pipe & Metal Cable in Section	N	27/08/09
48	2	6	-	-	44	Trench 1	S	27/08/09
49	2	7	1	33	45	Trench 2	S	27/08/09
50	2	8	-	-	46	Trench 3	S	27/08/09
51	2	9	-	-	47	Trench 4	SW	27/08/09
52	2	10	-	-	48	Trench 5	SW	27/08/09
53	2	11	-	-	49	Trench 6	S	27/08/09
54	-	12	1	34	50	Modern Linear in Trench 6 [021]	SE	27/08/09
55	2	13	-	-	51	Trench 7	N	27/08/09
56	2	14	-	-	52	Trench 8	N	27/08/09
57	2	15	-	-	53	Trench 46	NE	27/08/09
58	2	16	-	-	54	Trench 45	NE	27/08/09
59	2	17	-	-	55	[023]	N	27/08/09

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
60	2	18	1	35	56	Trench 48	N	27/08/09
61	2	19	1	36	57	Linear [029]	SE	28/08/09
62	-	-	-	-	58	Van Shots	NE	28/08/09
63	-	-	-	-	59	Van Shots	NE	28/08/09
64	-	-	-	-	60	Van Shots	NE	28/08/09
65	2	20	-	-	61	Trench 49	S	28/08/09
66	2	21	-	-	62	Trench 50	N	28/08/09
67	2	22	-	-	63	Trench 24	S	28/08/09
68	2	23	-	-	64	Trench 25	N	28/08/09
69	2	24	-	-	65	Trench 26	S	28/08/09
70	2	25	2	1	66	Trench 34	N	28/08/09
71	2	26	-	-	67	Trench 35	S	28/08/09
72	2	27	-	-	68	Trench 36	S	28/08/09
73	2	28	-	-	69	Trench 28	NE	28/08/09
74	2	29	-	-	70	Trench 37	SW	28/08/09
75	2	30	-	-	71	Trench 33	SW	28/08/09
76	2	31	2	2	72	Trench 53	NW	28/08/09
77	2	32	-	-	73	Trench 44	SW	28/08/09
78	2	33	-	-	74	Trench 43	SW	28/08/09
79	2	34	-	-	75	Trench 41	NW	28/08/09
80	2	35	-	-	76	Trench 42	NW	28/08/09
81	2	36	-	-	77	Trench 40	NW	28/08/09
82	2	37	2	3	78	Trench 29	NE	28/08/09

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
83	3	1	-	-	79	Trench 54	NW	28/08/09
84	3	2	-	-	80	Trench 47	NE	28/08/09
85	3	3	-	-	81	Trench 52	NW	28/08/09
86	3	4	-	-	82	Trench 32	NE	28/08/09
87	3	5	-	-	83	Trench 31	NE	28/08/09
88	3	6	2	4	84	Trench 30	SW	28/08/09
89	3	7	-	-	85	Trench 38	NW	28/08/09
90	3	8	-	-	86	Trench 39	NW	28/08/09
91	3	9	-	-	87	Trench 37	NW	28/08/09
92	3	10	-	-	88	General Post Excavation Shot of South Field	SSW	28/08/09
93	3	11	-	-	89	General Post Excavation Shot of South Field	SW	28/08/09
94	3	12	-	-	90	General Post Excavation Shot of South Field	WNW	28/08/09
95	-	-	-	-	91	Public Outreach	-	28/08/09
96	-	-	-	-	92	Public Outreach	-	28/08/09
97	-	-	-	-	93	Public Outreach	-	28/08/09
98	-	-	-	-	94	Public Outreach	-	28/08/09
99	-	-	-	-	95	Public Outreach	-	28/08/09
100	-	-	-	-	96	Nordom Castle?	-	28/08/09
101	-	-	-	-	97	Public Outreach	-	28/08/09
102	-	-	-	-	98	Public Outreach	-	28/08/09
103	-	-	-	-	99	Public Outreach	-	28/08/09
104	-	-	-	-	100	Public Outreach	-	28/08/09
105	-	-	-	-	101	Public Outreach	-	28/08/09

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
106	-	-	-	-	102	Public Outreach	-	28/08/09
107	-	-	-	-	103	Public Outreach	-	28/08/09
108	-	-	-	-	104	Public Outreach	-	28/08/09
109	-	-	-	-	105	Public Outreach	-	28/08/09
110	-	-	-	-	106	Public Outreach	-	28/08/09
111	-	-	-	-	107	Public Outreach	-	28/08/09
112	-	-	-	-	108	Public Outreach	-	28/08/09
113	-	-	-	-	109	Public Outreach	-	28/08/09
114	3	12	-	-	110	019 Section Modern Ditch	W	31/08/09
115	-	-	-	-	111	019 Section Modern Ditch	W	31/08/09
116	3	14	2	5	112	044 Circular Feature	W	01/09/09
117	3	15	-	-	113	044 Circular Feature	W	01/09/09
118	3	16	2	6	114	044 Circular Feature	W	01/09/09
119	-	-	-	-	115	044 Circular Feature	W	01/09/09
120	3	17	-	-	116	020 Irregular Circular Feature	W	01/09/09
121	3	18	2	7	117	020 Irregular Circular Feature	SW	01/09/09
122	3	19	-	-	118	Shot of Linear (028) with (029) to the North	NE	01/09/09
123	3	20	2	8	119	Shot of Linear (023)	N	01/09/09
124	-	-	-	-	120	Shots of Sondage Dug at the North End of Trench 3	SE	01/09/09
125	-	-	-	-	121	Shots of Sondage Dug at the North End of Trench 3	SE	01/09/09
126	-	-	-	-	122	Shots of Sondage Dug at the North End of Trench 3	ESE	01/09/09
127	-	-	-	-	123	Shots of Sondage Dug at the North End of Trench 3	NE	01/09/09
128	-	-	-	-	124	Shots of Sondage Dug at the North End of Trench 3	SE	01/09/09

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
129	-	-	-	-	125	Shots of Sondage Dug at the North End of Trench 3	E	01/09/09
130	-	-	-	-	126	Shots of Sondage Dug at the North End of Trench 3	E	01/09/09
131	-	-	-	-	127	Shots of Sondage Dug at the North End of Trench 3	E	01/09/09
132	-	-	-	-	128	Shots of Sondage Dug at the North End of Trench 3	SE	01/09/09
133	-	-	-	-	129	Shots of Sondage Dug at the North End of Trench 3	SW	01/09/09
134	-	-	-	-	130	Shots of Sondage Dug at the North End of Trench 3	W	01/09/09
135	-	-	-	-	131	Shots of Sondage Dug at the North End of Trench 3	NW	01/09/09
136	-	-	-	-	132	Shots of Sondage Dug at the North End of Trench 3	SE	01/09/09
137	-	-	-	-	133	Shots of Sondage Dug at the North End of Trench 3	SE	01/09/09
138	3	21	2	9	134	Shot of Curvilinear Feature (044)	E	02/09/09
139	3	22	-	-	135	Shot of Curvilinear Feature (044)	E	02/09/09
140	3	23	-	-	136	Shot of Natural Stones (018) in Trench 11	NE	02/09/09
141	3	24	-	-	137	Shot of Natural Stones (018) in Trench 11	NW	02/09/09
142	3	25	-	-	138	050 & Section Through	SW	02/09/09
143	-	-	-	-	139	050 & Section Through	SW	02/09/09
144	3	26	2	10	140	050 & Section Through	S	02/09/09
145	-	-	-	-	141	050 & Section Through	S	02/09/09
146	3	27	2	11	142	052 & Section (coal beneath)	NE	02/09/09
147	-	-	-	-	143	Possible Test Hole & Section Through for coal	NE	02/09/09
148	3	28	-	-	144	Possible Test Hole & Section Through for coal	N	02/09/09
149	-	-	-	-	145	Possible Test Hole & Section Through for coal	N	02/09/09
150	3	29	-	-	146	Shot of Sondage Through (049) in Trench 37	SSE	02/09/09
151	-	-	-	-	147	Shot of Sondage at NW End of Trench 40 (700mm	SE	02/09/09

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
						deep)		
152	-	-	-	-	148	Shot of Sondage at NW End of Trench 40 (700mm deep)	SW	02/09/09
153	3	30	-	-	149	Shot of Sondage at NW End of Trench 40 (700mm deep)	W	02/09/09
154	3	31	2	12	150	Shot of (048), WSW Facing Section	WSW	02/09/09
155	3	32	-	-	151	Shot of (048), WSW Facing Section	SW	02/09/09
156	-	-	-	-	152	Shot of Sondage at the ENE End of Trench 27	SW	02/09/09
157	-	-	-	-	153	Shot of Sondage at the ENE End of Trench 27	SW	02/09/09
158	-	-	-	-	154	Shot of Sondage at the ENE End of Trench 27	SW	02/09/09
159	-	-	-	-	155	Shot of Sondage at the ENE End of Trench 27	SW	02/09/09
160	-	-	-	-	156	Shot of Sondage at the ENE End of Trench 27	S	02/09/09
161	3	33	-	-	157	General Shot of Feature (040)	NE	02/09/09
162	3	34	2	13	158	General Shot of Feature (040)	NNE	02/09/09
163	3	35	-	-	159	Natural Linear Trench 27	N	02/09/09
164	-	-	-	-	160	Natural Linear Trench 27	N	02/09/09
165	3	36	2	14	161	036 Linear & Section	SW	02/09/09
166	-	-	-	-	162	036 Linear & Section	SW	02/09/09
167	4	1	2	15	163	053 Circular Feature (possible tree throw with burning) and Section	SW	02/09/09
168	4	2	-	-	164	053 Circular Feature (possible tree throw with burning) and Section	SW	02/09/09
169	4	3	2	16	165	053 Circular Feature (possible tree throw with burning) and Section	NW	02/09/09
170	4	4	-	-	166	053 Circular Feature (possible tree throw with	NW	02/09/09

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
						burning) and Section		
171	4	5	2	17	167	047 Natural Feature	NW	03/09/09
172	-	-	-	-	168	047 Natural Feature	NW	03/09/09
173	4	6	2	18	169	043 Natural Feature	NE	03/09/09
174	-	-	-	-	170	043 Natural Feature	NE	03/09/09

Finds Register

Find No.	Area/Trench	Context No.	Material Type	Description	Excavator	Date
1	48	029	Flint	Small Frag. Of Possibly Worked Flint x 1	DG	29/08/09
2	3	019	Ceramic	Modern White Glazed Pottery x 2	AM	31/08/09
3	48	028	Ceramic	Modern White Glazed Pottery x 1	CW	31/08/09
4	35	036	Glass	Modern Glass x 1	AM	01/09/09

Sample Register

Sample No.	Area/Trench	Context	Sample Type	Description / Quantity	Excavator	Date
1	2	044	Bulk x 1 Tub	Mid-Dark Brown Silty Sand with some Degraded Sandstone Inclusions. – Fill of Curvilinear Feature	CW	01/09/09
2	48	029	Bulk x 1 Tub	Pale Yellow Brown Silty Sand – Fill of Linear, Burnt Flint Flake Recovered (Plough Scar)	CW	02/09/09
3	48	028	Bulk x 1 Tub	Dark Brown (like topsoil) Fill of Linear U-shaped Ditch – Modern Pottery Recovered	AM	02/09/09
4	S. Field	001	Bulk x 1 Tub	Topsoil	AM	02/09/09

Sample No.	Area/ Trench	Context	Sample Type	Description / Quantity	Excavator	Date
5	45	023	Bulk x 1 Tub	Sample of Fill of Shallow Linear (possibly natural) Feature	AM	02/09/09
6	N. Field	001	Bulk x 1 Tub	Topsoil	AM	02/09/09
7	33	040	Bulk x 1 Tub	Sample of Fill of Shallow Linear Feature (possibly modern or natural)	AM	02/09/09
8	35	036	Bulk x 1 Tub	Sample of Shallow Linear Feature	AM	02/09/09
9	39	053	Bulk x 1 Tub	Sample of Primary Fill of 053 (possible tree throw)	AM	02/09/09
10	39	054	Bulk x 1 Tub	Sample of Burnt Material Around 053	AM	02/09/09

Drawing Register

Drawing No.	Sheet No.	Area/ Trench	Drawing Type	Scale	Description	Drawer	Date
1	1	14	Plan	1:100	Trench 14	CW & DG	24/08/09
2	1	13	Plan	1:100	Trench 13	CW & DG	24/08/09
3	1	15	Plan	1:100	Trench 15	CW & DG	24/08/09
4	1	17	Plan	1:100	Trench 17	CW & DG	24/08/09
5	1	16	Plan	1:100	Trench 16	CW & DG	24/08/09
6	1	18	Plan	1:100	Trench 18	CW	25/08/09
7	1	19	Plan	1:100	Trench 19	CW & DG	25/08/09
8	1	20	Plan	1:100	Trench 20	CW & DG	25/08/09
9	1	10	Plan	1:100	Trench 10	CW & DG	25/08/09
10	2	9	Plan	1:100	Trench 9	CW & DG	25/08/09
11	2	22	Plan	1:100	Trench 22	CW & DG	25/08/09
12	2	23	Plan	1:100	Trench 23	AM & DG	26/08/09
13	2	21	Plan	1:100	Trench 21	AM & DG	26/08/09
14	2	51	Plan	1:100	Trench 51	AM & DG	26/08/09

Drawing No.	Sheet No.	Area/Trench	Drawing Type	Scale	Description	Drawer	Date
15	2	12	Plan	1:100	Trench 12	AM & DG	26/08/09
16	2	11	Plan	1:100	Trench 11	AM & DG	26/08/09
17	2	1	Plan	1:100	Trench 1	AM & DG	26/08/09
18	2	2	Plan	1:100	Trench 2	AM & DG	26/08/09
19	3	3	Plan	1:100	Trench 3	AM & DG	26/08/09
20	3	4	Plan	1:100	Trench 4	AM & DG	26/08/09
21	3	5	Plan	1:100	Trench 5	AM & DG	26/08/09
22	3	6	Plan	1:100	Trench 6	AM & DG	26/08/09
23	3	7	Plan	1:100	Trench 7	AM & DG	26/08/09
24	3	8	Plan	1:100	Trench 8	AM & DG	26/08/09
25	3	46	Plan	1:100	Trench 46	AM & DG	26/08/09
26	3	45	Plan	1:100	Trench 45	DG	27/08/09
27	3	48	Plan	1:100	Trench 48	DG	27/08/09
28	3	48	Section	1:10	[029]	DG	27/08/09
29	4	50	Plan	1:100	Trench 50	DG & AM	28/08/09
30	4	24	Plan	1:100	Trench 24	DG & AM	28/08/09
31	4	25	Plan	1:100	Trench 25	DG & AM	28/08/09
32	4	26	Plan	1:100	Trench 26	DG & AM	28/08/09
33	4	34	Plan	1:100	Trench 34	DG & AM	28/08/09
34	4	35	Plan	1:100	Trench 35	DG & AM	28/08/09
35	5	36	Plan	1:100	Trench 36	DG & AM	28/08/09
36	5	28	Plan	1:100	Trench 28	DG & AM	28/08/09
37	5	27	Plan	1:100	Trench 27	DG & AM	28/08/09
38	5	33	Plan	1:100	Trench 33	DG & AM	28/08/09

Drawing No.	Sheet No.	Area/Trench	Drawing Type	Scale	Description	Drawer	Date
39	5	53	Plan	1:100	Trench 53	DG & AM	28/08/09
40	5	2	Section	1:10	NW Facing Section of Feature (044) Slot 1	CW	01/09/09
41	5	2	Section	1:10	SW Facing Section of Feature (044) Slot 2	CW	01/09/09
42	5	2	Plan	1:100	WSW Facing Section of Feature (044) Slot 3	CW	01/09/09
43	4	49	Plan	1:100	Trench 49	DG	28/08/09
44	6	52	Plan	1:100	Trench 52	CW & AM	01/09/09
45	6	54	Plan	1:100	Trench 54	CW & AM	01/09/09
46	6	44	Plan	1:100	Trench 44	CW & AM	01/09/09
47	6	43A	Plan	1:100	Trench 43A	CW & AM	01/09/09
48	6	43B	Plan	1:100	Trench 43B	CW & AM	01/09/09
49	6	41	Plan	1:100	Trench 41	CW & AM	01/09/09
50	6	42	Plan	1:100	Trench 42	CW & AM	01/09/09
51	6	40	Plan	1:100	Trench 40	CW & AM	01/09/09
52	6	29	Plan	1:100	Trench 29	CW & AM	01/09/09
53	7	30	Plan	1:100	Trench 30	CW & AM	01/09/09
54	7	38	Plan	1:100	Trench 38	CW & AM	01/09/09
55	7	39	Plan	1:100	Trench 39	CW & AM	01/09/09
56	7	37	Plan	1:100	Trench 37	CW & AM	01/09/09
57	7	31	Plan	1:100	Trench 31	CW & AM	01/09/09
58	7	32	Plan	1:100	Trench 32	CW & AM	01/09/09
59	7	47	Plan	1:100	Trench 47	CW & AM	01/09/09
60	7	45	Section	1:10	N Facing Section of Feature (023)	CW	01/09/09
61	7	33	Section	1:10	NE Facing Section of Feature (040) Trench 33	CW	02/09/09
62	7	35	Section	1:10	WSW Facing Section of Feature of (036)	CW	02/09/09

Drawing No.	Sheet No.	Area/ Trench	Drawing Type	Scale	Description	Drawer	Date
63	7	39	Section	1:10	NW Facing Section of Feature (053) / (054)	CW	02/09/09

Contact Details

52. Rathmell Archaeology can be contacted at our Registered Office or through the web:

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53. Northumberland County Council Archaeology Service can be contacted at their Offices or through the web:

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