

**Antonine Access Improvement Project
Archaeological Monitoring**

Data Structure Report

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Rathmell

Archaeology Ltd

Quality Assurance

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Contents

Introduction	4
Archaeological & Historical Background.....	4
Project Works.....	4
Findings.....	8
Sign Posts	8
Waymarkers	11
Farm Gates and Kissing Gates	11
Topsoil Strip	16
Entrance Gates	16
Discussion	16
Recommendations	17
Conclusion	17
References	18
Documentary	18
Cartographic.....	18
Appendix 1: Map Locations	19
Appendix 2: Registers.....	22
Context Register	22
Photographic Register	24
Appendix 2: Discovery & Excavation in Scotland	38
Contact Details	39

Figures

Figure 1a: Antonine Wall to the south of Croy Hill	5
Figure 1b: Antonine Wall to the south of Location 26	5
Figure 2: Map of Western Half of Locations (Scheduled Areas in Red)	6
Figure 3: Map of the Eastern Half of Location (Scheduled Areas in Red)	7
Figure 4a: Waymarker at Location 5.....	9
Figure 4a: Waymarker at Location 13.....	9
Figure 5a: New gate at Location 16.....	10
Figure 5b: New gate at Location 20.....	10
Figure 6a: New kissing gate at Location 31	12
Figure 6b: New kissing gate at Location EX 2	12
Figure 7a: Area of topsoil stripped at Location 25	13
Figure 7b: Removal of fencepost at Location 26	13
Figure 8a: Stripping the area for new entrance gate at the location of ENT 1.....	15
Figure 8b: Area stripped for new entrance gate at the location of ENT 2.....	15

Introduction

1. This Data Structure Report has been prepared for North Lanarkshire Council in support of Access Improvement works along the line of the Antonine Wall and surrounding areas. The archaeological works are designed to mitigate the impact on the archaeological and historic remains within the development area to the agreement of the West of Scotland Archaeology Service, North Lanarkshire Council and Historic Scotland.
2. Rathmell Archaeology Ltd prepared a Method Statement to define the proposed response to the potential for adverse impact on archaeologically sensitive sites at locations where improvement works are being undertaken. This Method Statement was used as an element of this initial application for Scheduled Monument Consent. The project works carried out were designed to comply with the identified requirements of North Lanarkshire Council Archaeology Service, archaeological advisor to planning authority, and Historic Scotland.
3. This Data Structure Report covers all archaeological work undertaken with regards to this development work. Included within this report are the results of the archaeological monitoring work along with our assessment of the archaeological potential of the sediments disturbed. All work was undertaken according to the terms of the Method Statement (Rees 2011) and in accordance with the Institute for Archaeologists' Standards and Policy Statements and Code of Conduct and Historic Scotland Policy Statements.

Archaeological & Historical Background

4. The access and improvement works were carried out along the line of the Antonine Wall between Croy and Castlecary, in North Lanarkshire. This is quite a varied landscape and also one of the best preserved sections of the Antonine Wall. The improvement works begin to the east of Croy and continue across Croy Hill (Figure 1a) to the north of the estates of Balloch and Dullatur. The route of the Antonine Wall then passes through the northern half of The Westerwood Hotel Golf Course and Country Club. After passing just to the north of Cumbernauld Airport the route of the improvement works then continues east until it stops at the Castlecary Hotel.
5. The Antonine Wall is a Scheduled Monument and a World Heritage Site. As such it is protected under the Ancient Monuments and Archaeological Areas Act (1979). The buffer of the World Heritage Site extends beyond the physical remains of the Antonine Wall. In addition to the Antonine Wall itself at three locations between Croy and Castlecary the scheduled area extends to include Roman Forts.
6. The primary focus of the archaeological monitoring works is the possibility of disturbance or recovered of Roman remains. The Antonine Wall was a stone and turf fortification which extends east to west across the Central Belt from the Firth of Clyde to the Firth of Forth. Construction began in AD 142 at the order of Roman Emperor Antoninus Pius, and took about twelve years to complete. As built, the wall was typically a bank, about four metres high, made of layered turves and occasionally earth with a wide ditch (Figure 1a) on the north side, and a military way on the south.

Project Works

7. Archaeological monitoring of the ground breaking works relating to access and improvement works along the Antonine Wall took place between the 19th April 2011 and 22nd June 2011. Archaeological presence on site was intermittent according to the requirements of the main contractor and the North Lanarkshire Council. As per the terms of the Method Statement all ground breaking works (or works which had the potential to disturb sediments within the Scheduled Area) were monitored. Works such as trimming vegetation and hanging gates on existing posts did not require an archaeologist to be present.



Figure 1a: Antonine Wall to the south of Croy Hill



Figure 1b: Antonine Wall to the south of Location 26

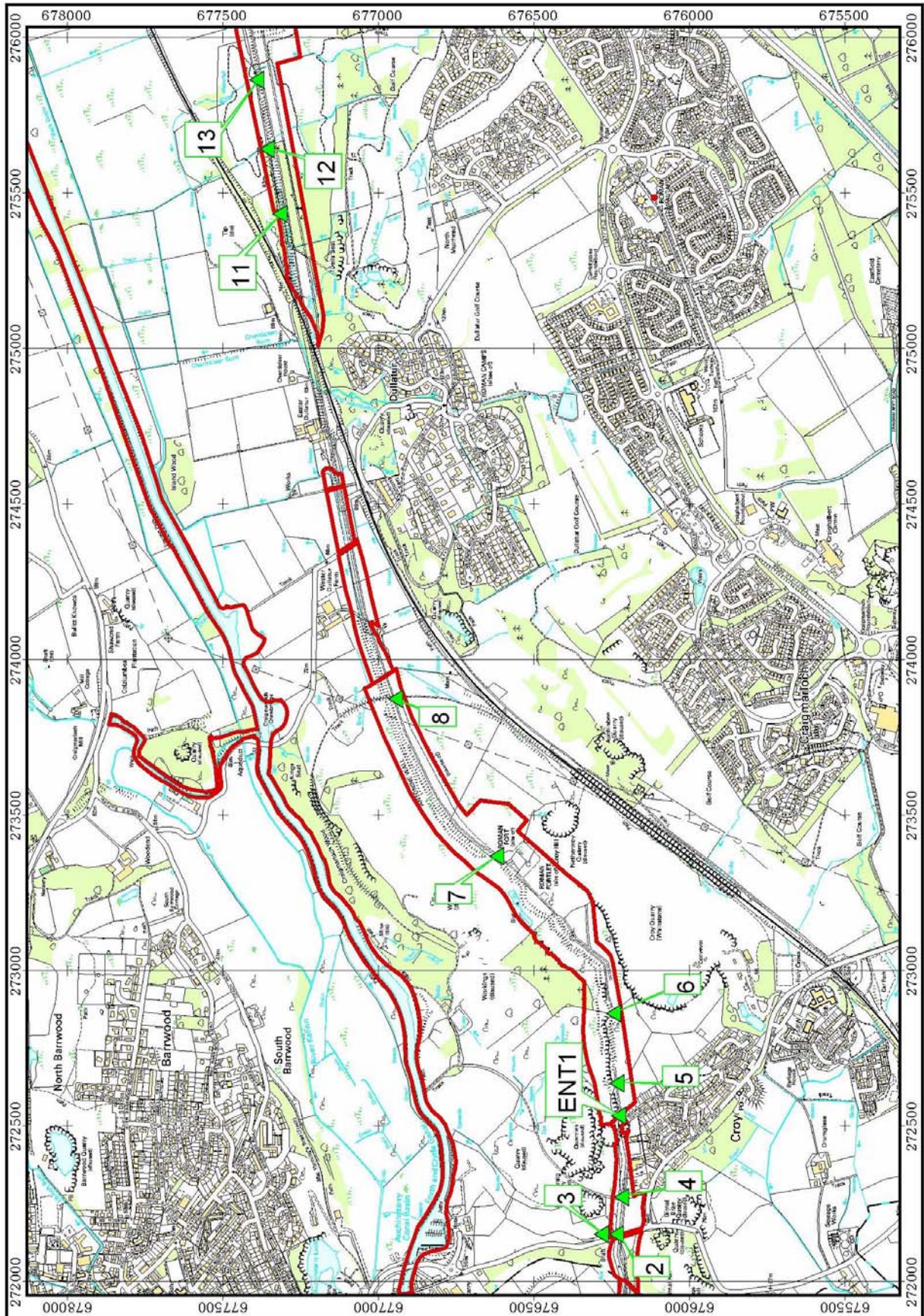


Figure 2: Map of Western Half of Locations (Scheduled Areas in Red)

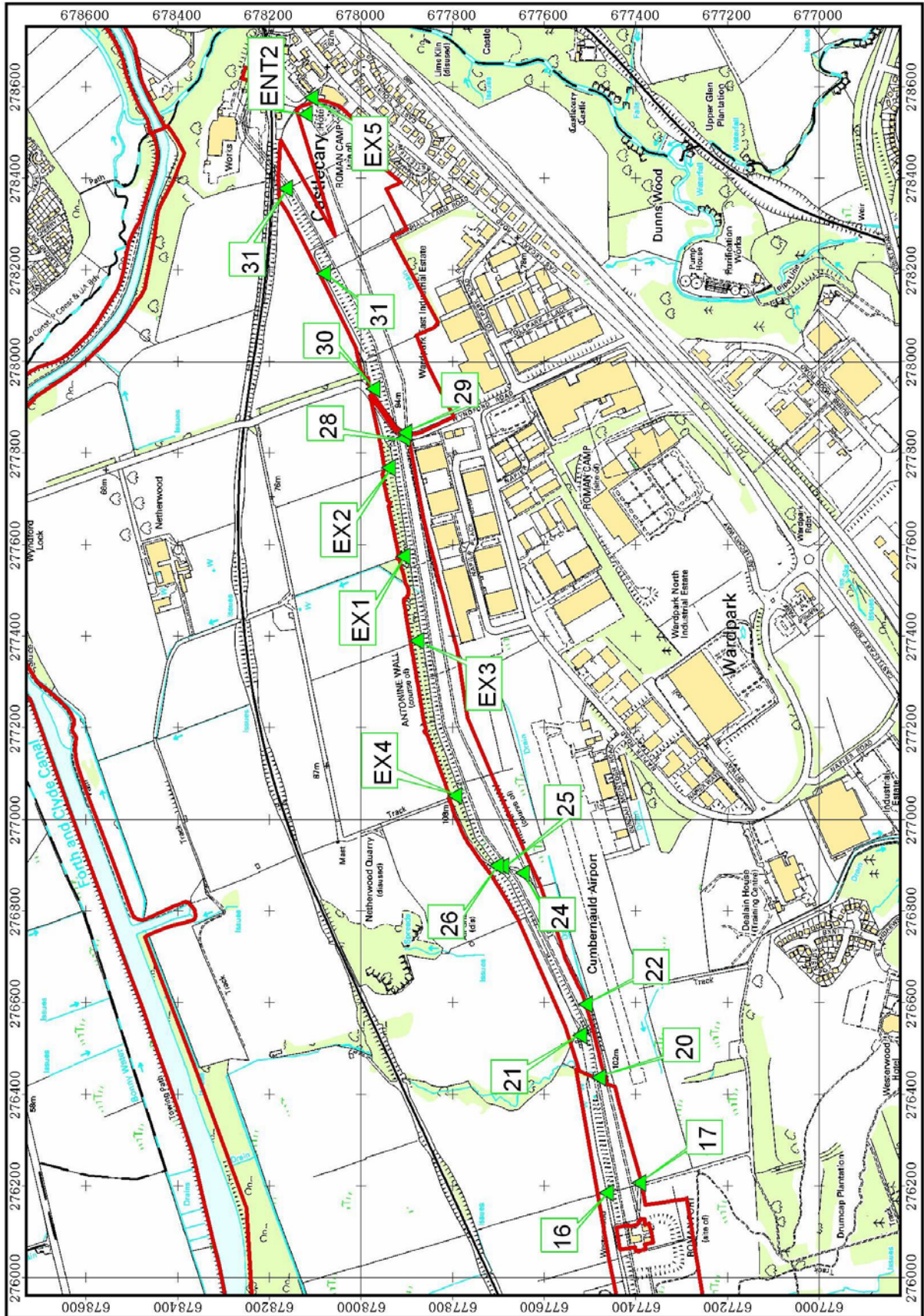


Figure 3: Map of the Eastern Half of Location (Scheduled Areas in Red)

8. Typically excavation work was carried out by hand and with the intention of creating the least possible disturbance to the archaeological sediments. Excavation by mini-digger was only carried out where hand excavations would have been impractical or impossible. All posts were set in place using fast setting Post-Crete which was poured around packed stones.
9. This document assumes access to the results of the previous study carried out by Thomas Rees in 2010 which assessed 48 locations along the route of the Antonine Wall where improvement works could have taken place. However, the 41 numbered locations (Figures 2 and 3) described in this document do not correspond numerically with those previously surveyed. Scheduled Monument Consent was gained for the improvement work described here directly by North Lanarkshire Council and the archaeological work carried out is based on that agreement.
10. In addition to the above some changes were made to the character and extent improvement works and work progressed. This included, moving Location 5 (Figure 4a) and the addition of four gates at locations which had not previously been mapped. For all of these changes or additions an addendum to the granted Scheduled Monument Consent was received by North Lanarkshire Council from Historic Scotland.

Findings

11. As a result of the nature of the work which was being carried out only very small areas of disturbance were available for archaeological monitoring. The work was carried out with the intention of minimising the disturbance to potentially archaeological significant sediments. The types of disturbance which took place included; the placement of new sign posts and waymarkers; replacing existing farm gates; placement of new kissing gates and in one case the a topsoil strip for the placement of a short area of path.

Sign Posts

12. The locations at which the placement of metal sign posts required archaeological monitoring were Locations 2, 3, 4, 8 and 29. Of these Locations 4 and 8 involved the replacement of an existing post and so the removal of a concrete base and previously disturbed sediments. Archaeological monitoring was carried out at Locations 4 and 8 in order to examine the exposed section and recover any archaeologically significant anthropic material. No significant material or sediments were exposed during the course of this work.
13. The placement of steel sign posts typically involved the excavation of a hole approximately 600mm deep and between 300mm and 400mm wide depending on the sediments encountered. All of this work was carried out by hand and with the intention to minimise the impact on potentially significant sediments. Typically the topsoil occupied the first 200mm to 300mm of the sediments exposed. However at Location 2 topsoil was exposed for the full depth of the excavation. The topsoil encountered had two forms (001) was light brown silty sand and dark brown silty sand, (003). The lighter deposit was associated with more rocky areas.
14. The subsoil encountered during these excavations varied across the development area. At Location 3 large fragments of degraded yellow sandstone were encountered in a matrix of silt and sand (002). At Location 4 the subsoil was red-brown silty sand with small stones (004). At Location 29 a very compact silty-clay was encountered (006). Each of these variations were assessed as potentially archaeologically sterile subsoil, however, at no location were they examined in sufficient quantity to determine whether they had been redeposited.
15. All of these monitoring works took place within the boundary of the Scheduled Monument of the Antonine wall and as such must be considered to be within ground of high archaeological potential. However no sediments or material were observed in the course of these work which would suggest either the construction or occupation of the Antonine Wall.



Figure 4a: Waymarker at Location 5



Figure 4a: Waymarker at Location 13



Figure 5a: New gate at Location 16



Figure 5b: New gate at Location 20

Waymarkers

16. The placement of oak waymarkers (Figure 4b) was carried out in much the same way as the placement of steel sign posts. Archaeological monitoring of the placement of waymarkers took place at Locations 5, 6, 7, 12, 13, 21, 22, 24 and 30. Typically the excavation for the waymarkers was carried out to a depth of between 600mm and 700mm and was normally between 300mm and 400mm in diameter. None of the waymarkers were placed to replace existing features and so as far as was possible to tell, prior to excavation, all had the potential to overlie archaeologically significant sediments.
17. The topsoil encountered was of similar character to that which was exposed during the placement of steel sign posts. Predominantly the topsoil was light brown silty-sand with small stones (001) this may reflect that the waymarkers tended to be placed on rocky or upland locations. Topsoil deposit (003), see above, was uncovered at Locations 21, 22 and 24. Layers (001) and (003) at Location 21 were separated by a layer of ash (009). No diagnostic material was recovered from layer (009) but it is likely to have been a deliberate dump of material.
18. When subsoil was encountered during the excavations for waymarkers it varied considerably in character between the excavations. At Location 5 and 30 the subsoil was very compact grey silty-clay (006). At Location 7 yellow-brown degraded fragments of sandstone were encountered, (002). At Location 12 the subsoil was mottled grey sandy clay (008). At Location 13 dark brown silty-sand with small stones was encountered, (007). As before the excavations carried out were so small that it was not possible to be certain that the subsoil was *in-situ*. No anthropic material was recovered from any of these excavation other than that which would suggest modern (20th or 21st century) use of the area.
19. The waymarker at Location 5 was relocated, with the permission of Historic Scotland, approximately 50m to the east and uphill of the location shown on the original map of the improvement works. The new location was still within the boundary of the Scheduled Monument. No significant archaeological features or anthropic material was uncovered during the monitoring of the excavation for this waymarker.
20. Despite the fact that all of the waymarkers were placed within the boundary of the scheduled monument no significant archaeological features were uncovered in the course of the excavation for waymarkers and no anthropic material was recovered other than would suggest modern (20th or 21st century) use of the site.

Farm Gates and Kissing Gates

21. Kissing gates were placed at Locations 11, 20, 28, 31 and 32; farm gates (Figure 5a) were placed at Locations 16, 17, 20 (Figure 5b) and 26. The overlap in the numbers is the result of locations where both kissing gates and farm gates were placed at a given location. At locations where a new gate could be hung on existing posts no archaeological monitoring was carried out. At most locations where existing farm gates were replaced by new gates, new gate posts were also installed. At Location 26 the new gate hung was a York gate, to allow easy passage on horseback; however this did not affect the nature of the ground disturbance required.
22. Placement of a kissing gate required excavation of a long narrow trench with a post hole at each end in order to place the two gate posts and the connecting crossbar (Figure 6a). Typically the depths of these two postholes were between 600mm and 700mm depending on the slope of the ground, with the crossbar excavated to the depth of between 400mm and 500mm. Two additional postholes were required for the placement of the semi-circular barrier on one side of the gate. These were typically excavated to a depth of a depth of between 600mm and 700mm. All excavations were between 300mm and 400mm in diameter. As before the gates were set in quick drying Post-Crete.



Figure 6a: New kissing gate at Location 31



Figure 6b: New kissing gate at Location EX 2



Figure 7a: Area of topsoil stripped at Location 25



Figure 7b: Removal of fencepost at Location 26

23. While placing kissing gates the topsoil encountered was always dark brown silty sand with small stones (003) and in the case of Location 31 the topsoil extended to the full depth; however, the subsoil varied from gate to gate. At no point, during the excavation for these gates were significant archaeological features observed. All of the gates monitored were placed within the boundary of the Scheduled Monument but the only anthropic material which was recovered from any of the excavations suggested modern (20th or 21st century) use of the area.
24. Four additional kissing gates were placed between Location 26 and Location 27 with the permission of Historic Scotland; Locations EX 1, EX 2 (Figure 6b), EX 3 and EX 4. These gates took exactly the same form as the other kissing gates being put in with a long trench connecting two post holes and two additional post holes for the gate surround. In all cases the surrounding fence was repaired and this usually involved the replacement of an existing fence post. Where possible this was done by utilising the existing excavation however at Location EX 2 an additional hole for a fence post was dug. The sediments uncovered were similar to those uncovered over the rest of the development area. The topsoil contained more roots and humic material than other wise seen, indicative of the floor of a forested area (017). The subsoil frequently contained large fragments of sandstones (018). While again the subsoil was only seen in small quantities, due to the position of these locations on the northern upcast bank of the Antonine Wall there is a high chance that the subsoil here has been redeposited. Despite the potential in this prominent location, no significant archaeological features other than the redeposited subsoil were uncovered and no anthropic material was recovered other than that which would relate to the modern (20th or 21st century) use of the site.
25. Location 20 was an example of the placement of both a farm gate and a kissing gate at the same location. In addition, it was necessary to repair the fence on either side of the gates. At this and other locations it was necessary to place a wooden post adjacent to the new gate for anchoring the fence. Where possible this was fixed in the same hole as the gate post and any additional excavation works were subject to archaeological monitoring. The gates at Location 20 were also placed over a culvert for a small burn. The deposit (014), fully of large stones in a loose soil matrix, may indicate the build up of made ground in order to create an informal track over the burn.
26. Typically new farm gates were hung on large wooden posts unless a sufficiently strong post existed in the location. Two new posts were put in at Locations 16, 17 and 20; and at Location 26 the existing post was broken out and relocated. All gate posts were typically excavated to a depth of 700mm to 800mm depending on slope of the ground. The excavation was between 500mm and 600mm in diameter and where possible this excavation was an expansion of existing ground disturbance.
27. The topsoil encountered when excavating for the placement of gateposts was always dark brown silty sand with small stones (003) but the subsoil varied according to the location of the gate. For example, the subsoil encountered at Location 17, which was just to the north of the ditch of the Antonine Wall, was reddish brown sandy clay (011). No anthropic material was recovered from the excavations at this location but deposit (011) contained very compact and thin layers of degraded iron.
28. At Location 26 (Figure 7b) the existing iron fence post was set with a degraded drystone wall. Excavation to remove and reset the post revealed that the deposit of large stones which was partially removed for the excavation extended to a depth of approximately 700mm. No sign was uncovered during the excavation of *in-situ* structural remains of the wall. No anthropic material was recovered which would suggest that deposits older than the 20th century were disturbed during the excavation work. No significant archaeological features were observed during the excavation for placement of farm gates and no anthropic material was recovered which would indicate other than modern (20th or 21st century) use of the area.



Figure 8a: Stripping the area for new entrance gate at the location of ENT 1



Figure 8b: Area stripped for new entrance gate at the location of ENT 2

Topsoil Strip

29. At Location 25 (Figure 7a) an existing informal farm track was to be improved and to be made more easily usable by pedestrians. The existing track occupied a hollow of ground between two farm gates caused by the natural lay of the land and exaggerated by the form of the Antonine Wall in the area. The track was marshy ground with mud present to a depth of between 100mm and 200mm; the intention of the improvement works was to remove the topsoil from the area of the track and replace it with gravel.
30. The topsoil was removed from an area of approximately 15m by 4m to a depth of between 100mm and 250mm. This exposed the upper surface of a layer of compact gravel which may have been a previous attempt to surface the track. Gravel was then layered within the cleared area grading from coarse rock at the base to type-1 gravel and fine gravel, and a drain was placed within the gravel.
31. No significant archaeological features were uncovered during the monitoring of this topsoil strip. No anthropic material was observed other than that which would relate to the modern (20th or 21st century) of the site.

Entrance Gates

32. Entrance gates were placed at either end of the improvement works, both of which required monitoring. The first was placed at Location ENT 1 near Croy while the second was placed at Location ENT 2 to the rear of the Castlecary Hotel. Both locations had pre-existing features which first had to be removed before the groundbreaking works could commence – a kissing gate at ENT 1 and a fence with adjacent hedgerow at ENT 2.
33. After the removal of the pre-existing features which generally comprised of a series of concrete post settings sitting within the topsoil, the area was stripped down 250mm from ground surface level. The shape of the area stripped essentially took the form of a linear trench, where the line of the side fence panels would be, with a semi-circular area on one side for the location of the gate. The gates have been deliberately designed so that deeper postholes were not required, the posts instead being tied into a flat metal base to be fitted into the ground.
34. At ENT 1 the stripped area measured 9.1m long (NW-SE) by approximately 2.2m maximum width (SW-NE) at the outermost point of the semi-circle. At ENT 2 the stripped area measured 6.42m long (NE-SW) by approximately 2.6m maximum width (NW-SE).
35. At both locations the topsoil was revealed to be a brown silty clay with frequent stone inclusions (020)/(023) which measured 200-250mm thick. At ENT 1, underlying the topsoil was a thin layer of red sandy gravel (021) which appeared to be degraded sandstone acting as a b-horizon between the topsoil and the sandstone bedrock (022) which was revealed at the base of the trench along its SW side. ENT 2 revealed the presence of orange clay subsoil (024) only just reached at the base of the trench. No significant archaeological features were uncovered; both areas likely to have been heavily disturbed by the installation of the pre-existing features.
36. Close to the location of the second entrance gate, at location EX 5, a shield sign was to be inserted. This required the hand digging of a small trench 1.1m NE-SW by 1.4m NW-SE by 500mm deep. This trench never reached below the level of the topsoil in this area which consisted of brown silty-clay with frequent small to medium sized stone inclusions (019). It is possible that this area had been heavily affected by landscaping works relating to the construction of the hotel carpark and its entrance road, although there were no finds within the topsoil to definitively identify it as made ground. No significant archaeological features were discovered throughout the groundbreaking works in this trench.

Discussion

37. Despite the fact that all of the archaeologically monitored excavations described above took place within the Scheduled Monument boundary of the Antonine Wall, no significant archaeological features were uncovered in the course of the works and no anthropic

material was uncovered that would suggest other than the modern (20th to 21st century) use of the site. Evidence for Roman occupation of the surrounding area is apparent in the topography. As one of the best preserved sections of the Antonine Wall the ditch is easy to see within most of the development area as is the raised bank on either side. However, the small area of disturbance required at each location meant that the chance of finding and identifying previously unknown significant archaeological material was very slim.

38. Other than recognition of the general topography no Roman material was identified during the course of the works. More modern disturbance was identified in several of the locations over and above the removal of existing signposts and gateposts. For example the dump of stone and sediment (014) at Location 20 may be identified as a deliberate build up of material in order to make a crossing over the burn. No anthropic material was recovered from this excavation which would date the build up of made ground.
39. Similarly, the dump of ash which was encountered as a layer (009) at Location 21 contained no material which would indicate its origin; however, the quantity of material suggested deliberate dumping rather than *in situ* burning. The build up of made ground (013) at Location 28 did contain material which enabled its origin to be identified as 20th century dumped material. At Location 26 the existing steel fence post was removed from deposits which contained the remains of a drystone wall (016). The upstanding remains of this wall extend off to the east along the existing fence line. Those elements of the denuded wall which were exposed had been disturbed by the original placement of the steel fence post. However, no anthropic material was recovered from the excavation at Location 26 which would identify the age or origin of the wall.
40. Some changes were made to the layout of the improvement works after works had already begun. For example, the waymarker at Location 5 was moved uphill and replaced with an entrance feature. An additional entrance feature was placed at the Castlecary end. Four additional kissing gates were placed on the line of the Antonine Wall between Locations 26 and 27. Two entrance features were placed at the Cory and Castlecary ends. For all of these changes permission was gained by North Lanarkshire Council from Historic Scotland in the form of an amendment to the granted Scheduled Monument Consent. Despite the location of these additional features within the boundary of the scheduled monument no significant archaeological features were uncovered during these works.
41. No significant archaeological features were uncovered in the course of the archaeological monitoring works and no anthropic material was recovered other than would suggest 20th or 21st century use of the development area. All works were carried out according to the terms of the Method Statement (Rees 2011) and according to the terms of the agreed Scheduled Monument Consent and amendments.

Recommendations

42. The archaeological monitoring of groundbreaking works failed to identify any significant archaeological features or artefacts within the development area. No anthropic material was recovered other than that which would relate to the 20th or 21st century use of the site. As no further groundbreaking work is planned in relation to this development within the boundary of the Scheduled Monument, Rathmell Archaeology Ltd recommends that no further archaeological monitoring work is required in relation to this development. Further, as no significant material was recovered there is no requirement for post-excavation analysis of the findings of the archaeological monitoring
43. The acceptability of our recommendations is dependant on the approval of North Lanarkshire Council and Historic Scotland.

Conclusion

44. This Data Structure Report was prepared for North Lanarkshire Council in support of Access Improvement works along the line of the Antonine Wall and surrounding areas.

The archaeological works were based on a Method Statement (Rees 2011), prepared by Rathmell Archaeology Ltd and used as an element of this initial application for granted Scheduled Monument Consent. The project works carried out were designed to comply with the identified requirements of Historic Scotland. In addition, the works were modified at several points with the consent of Historic Scotland.

45. Despite the fact that all of the archaeologically monitored excavation works took place within the boundary of the Scheduled Monument the Antonine Wall no significant archaeological features were observed and no anthropic material was recovered other than would relate to the modern (20th or 21st century) use of the site. The most likely explanation for the lack of significant material is the small nature of the excavations and the fact that they were often carried out on sites of previous modern disturbance.

References

Documentary

- | | | |
|---------|------|--|
| Rees, T | 2010 | <i>Antonine Wall Access: Archaeological Assessment, Data Structure Report</i> , Rathmell Archaeology Ltd |
| Rees, T | 2011 | <i>Antonine Access Improvement Project: Archaeological Monitoring, Method Statement</i> , Rathmell Archaeology Ltd |

Cartographic

1747-1755	Roy	Military Survey of Scotland
1858	Ordnance Survey	1 st edition Ordnance Survey
1897	Ordnance Survey	2 nd edition Ordnance Survey
1911	Ordnance Survey	3 rd edition Ordnance Survey
1938	Ordnance Survey	4 th edition Ordnance Survey

Appendix 1: Map Locations

Within this appendix is a table containing a summary of all archaeological work carried out at each location and the sediments encountered during excavation work. Please cross reference with the Context Register (Appendix 2).

Location	Monitoring Required	NGR	Improvements	Sediment Character	Modern/ Agricultural Features	Significant Features	Artefacts
1	No	-	New Steel Post	-	-	-	-
2	Yes	NS 7215 7627	New Steel Post	(002) 600mm	None	None	None
3	Yes	NS 7215 7623	New Steel Post	(001) 400mm, (002) 200mm	None	None	None
4	Yes	NS 7227 7621	Replace Steel Post	(004) 600mm, (003) base	Steel sign post	None	None
5	Yes	NS 7263 7623	New Oak Waymarker	(001) 300mm, (006) 300mm	None	None	None
6	Yes	NS 7286 7624	New Oak Waymarker	(001) 600mm	None	None	None
7	Yes	NS 7336 7662	New Oak Waymarker	(001) 450mm, (002) 200mm	None	None	None
8	Yes	NS 7387 7694	Replace Steel Post	(005) 200mm, (001) 400mm	Steel sign post	None	None
9	No	-	New Steel Post	-	-	-	-
10	No	-	New Steel Post	-	-	-	-
11	Yes	NS 7543 7731	New Kissing Gate	1 st , 2 nd and 3 rd Posts: (003) 300mm, (015) 350mm	None	None	None
12	Yes	NS 7563 7735	New Oak Waymarker	(001) 150mm, (008) 450mm	None	None	None
13	Yes	NS 7586 7738	New Oak waymarker	(001) 200mm, (007) 400mm	None	None	None

Location	Monitoring Required	NGR	Improvements	Sediment Character	Modern/ Agricultural Features	Significant Features	Artefacts
14	No	-	Vegetation Trimming	-	-	-	-
15	No	-	Vegetation Trimming	-	-	-	-
16	Yes	NS 7618 7746	Replace Gate	N Post: (005) 100mm, (003) 400mm, (010) 200mm. S Post: (005) 300mm, (003) 400mm	Existing gateposts	None	None
17	Yes	NS 7620 7739	Replace Gate	S post: (003) 700mm. N Post: (003) 400mm, (011) 300mm	Existing N gatepost	None	None
18	No	-	New Steel Post	-	-	-	-
19	No	-	Vegetation Trimming	-	-	-	-
20	Yes	NS 7643 7748	New Gate and Kissing Gate	1 st , 2 nd and 3 rd Posts: (003) 300mm, (014) 300mm, (004) 400mm	Stones and made ground to cross the burn	None	None
21	Yes	NS 7652 7751	New Oak Waymarker	(003) 150mm, (009) 100mm, (001) 350mm	Dump of ash (009)	None	None
22	Yes	NS 7659 7750	New Oak Waymarker	(001) 200mm, (003) 400mm	None	None	None
23	No	-	Vegetation Trimming	-	-	-	-
24	Yes	NS 7688 7764	New Oak Waymarker	(001) 200mm, (003) 400mm	None	None	None
25	Yes	NS 7689 7769	Topsoil Strip (Path)	Stripped area: (003) 200mm	None	None	None

Location	Monitoring Required	NGR	Improvements	Sediment Character	Modern/ Agricultural Features	Significant Features	Artefacts
26	Yes	NS 7689 7770	Replace Gate (York Gate)	(016) 600mm, (015) 200mm	Remains of denuded drystone wall	None	None
27	No	-	Gate on Existing Posts	-	-	-	-
28	Yes	NS 7783 7790	Kissing Gate	1 st Posts: (003) 200mm, (012) 450mm, (008) 50mm. 2 nd and 3 rd Post: (013) 500mm	Made ground with modern building material	None	None
29	Yes	NS 7784 7789	New Steel Post	(001) 300mm, (006) 300mm	None	None	None
30	Yes	NS 7793 7797	New Oak Waymarker	(001) 300mm, (006) 300mm	None	None	None
31	Yes	NS 7819 7807	New Kissing Gate	1 st 2 nd and 3 rd Posts: (003) 650mm	None	None	None
32	Yes	NS 7737 7816	New Kissing Gate	1 st , 2 nd and 3 rd Posts: (003) 200mm, (015) 400mm	None	None	None
33	No	-	New Steel Post	-	-	-	-
34	No	-	New Steel Post	-	-	-	-
EX 1	Yes	NS 7757 7790	New Kissing Gate	1 st , 2 nd and 3 rd Posts: (017) 200mm, (018) 400mm	None	None	None
EX 2	Yes	NS 7776 7793	New Kissing Gate	1 st , 2 nd and 3 rd Posts: (017) 300mm, (018) 300mm, (008) 100mm	None	None	None

Location	Monitoring Required	NGR	Improvements	Sediment Character	Modern/ Agricultural Features	Significant Features	Artefacts
EX 3	Yes	NS 7738 7787	New Kissing Gate	1 st , 2 nd and 3 rd Posts: (017) 100mm, (012) 400mm, (008) 200mm	None	None	None
EX 4	Yes	NS 7704 7779	New Kissing Gate	1 st , 2 nd and 3 rd Posts: (017) 150mm, (018) 450mm	None	None	None
EX 5	Yes	NS 7857 7810	New Signage (Shield)	(019) 500mm	None	None	None
ENT 1	Yes	NS 7215 7623	New Entrance Gate	(020) 200mm, (021) 100mm, (022) 100mm	Existing gateposts	None	None
ENT 2	Yes	NS 7854 7812	New Entrance Gate	(023) 250mm, (024) 50mm	Existing fenceposts	None	None

Appendix 2: Registers

Within this appendix are all registers pertaining to works on-site regardless of the process by which that information was gathered (e.g. evaluation or strip, map & sample).

Context Register

Context No.	Area/ Trench	Type	Description	Interpretation
001	3, 5, 6, 8, 30, 29, 13, 12, 21 22, 24	Deposit	Light brown silty-sand with small stones	Topsoil
002	3, 5	Deposit	Yellow Brown degraded sandstone in a matrix of silt and sand	Subsoil

Context No.	Area/ Trench	Type	Description	Interpretation
003	2, 21, 22, 24, 16, 17, 31, 28, 20, 32, 11. 25	Deposit	Dark to mid Brown silty-sand with many stones and roots	Topsoil
004	4, 20	Deposit	Red brown silty sand with many small rounded stones	Subsoil
005	4, 8, 16, ENT 1, ENT 2	Deposit	Modern concrete, large stones	Concrete for post setting
006	30, 29	Deposit	Very compact silty clay, mottled grey with small stones	Subsoil
007	13	Deposit	Dark brown silty-sand with small to mid sized rounded stones	Subsoil
008	12, 28, EX 2, EX 3	Deposit	Mottled grey sandy clay with frequent rounded stones	Subsoil
009	21	Deposit	Compact ash deposit	Layer of ash
010	16	Deposit	Compact yellow silty clay with stones and no inclusions	Subsoil
011	17	Deposit	Reddish brown very compact sandy clay, iron pan inclusions, small rounded stones	Subsoil
012	28, EX 3	Deposit	Orange brown sandy silt with some small stones	Subsoil
013	28	Deposit	Brick and modern building material (20 th century) in a matrix of topsoil (001)	Made ground
014	20	Deposit	Mid sized to large stones in a dark brown sandy silt matrix	Possible deliberate build up in order to made a surface for crossing the burn.
015	32, 11, 26	Deposit	Yellow brown sandy silt with small to mid sized stones and no inclusions	Subsoil
016	26	Deposit	Large sub-rounded stones within a matrix of topsoil (003)	Possible result of informal or degraded wall line.
017	EX 1, EX 2, EX 3, EX 4	Deposit	Dark brown sandy silt containing large quantities of roots, leaves and other humic material typical of the floor of a wooded area.	Topsoil
018	EX 1, EX 2, EX 4	Deposit	Light brown sandy clay, very compact with small stones, In some areas contained large fragments of sandstone	Subsoil

Context No.	Area/ Trench	Type	Description	Interpretation
019	EX 5	Deposit	Mid brown silty clay with frequent roots and very frequent small to medium sized stones.	Topsoil
020	ENT 1	Deposit	Very dark brown silty clay with frequent stones and roots.	Topsoil
021	ENT 1	Deposit	Loose mid red sandy gravel (degraded sandstone)	Subsoil
022	ENT 1	Deposit	Yellow sandstone bedrock.	Bedrock
023	ENT 2	Deposit	Mid brown silty clay with frequent roots and small stones. Modern glass and ceramic inclusions.	Topsoil
024	ENT 2	Deposit	Compact orange sandy clay with frequent small stones	Subsoil

Photographic Register

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
1	-	-	-	-	1	Location 3	E	19/4/11
2	-	-	-	-	2	Location 3	E	19/4/11
3	-	-	-	-	3	Location 3	E	19/4/11
4	-	-	-	-	4	Location 3	E	19/4/11
5	-	-	-	-	4	Location 2	N	19/4/11
6	-	-	-	-	5	Location 2	N	19/4/11
7	-	-	-	-	6	Location 2	N	19/4/11
8	-	-	-	-	7	Location 2	N	19/4/11
9	-	-	-	-	8	Location 4	S	19/4/11
10	-	-	-	-	9	Location 4	S	19/4/11
11	-	-	-	-	10	Location 4	S	19/4/11

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
12	-	-	-	-	11	Location 4	S	19/4/11
13	-	-	-	-	12	Location 5	NE	19/4/11
14	-	-	-	-	13	Location 5	NE	19/4/11
15	-	-	-	-	14	Location 5	NE	19/4/11
16	-	-	-	-	15	Location 5	NE	19/4/11
17	-	-	-	-	16	Location 6	W	19/4/11
18	-	-	-	-	17	Location 6	W	19/4/11
19	-	-	-	-	18	Location 6	W	19/4/11
20	-	-	-	-	19	Location 6	W	19/4/11
21	-	-	-	-	20	Location 8	N	20/4/11
22	-	-	-	-	21	Location 8	N	20/4/11
23	-	-	-	-	22	Location 8	N	20/4/11
24	-	-	-	-	23	Location 8	N	20/4/11
25	-	-	-	-	24	Location 7	S	20/4/11
26	-	-	-	-	25	Location 7	S	20/4/11
27	-	-	-	-	26	Location 7	S	20/4/11
28	-	-	-	-	27	Location 7	S	20/4/11
29	-	-	-	-	28	Setting the scene	SW	20/4/11
30	-	-	-	-	29	Setting the scene	SW	20/4/11
31	-	-	-	-	30	Setting the scene	NE	20/4/11
32	-	-	-	-	31	Setting the scene	NE	20/4/11
33	-	-	-	-	30	Location 30	W	20/4/11
34	-	-	-	-	31	Location 30	W	20/4/11

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
35	-	-	-	-	32	Location 30	W	20/4/11
36	-	-	-	-	33	Location 30	W	20/4/11
37	-	-	-	-	34	Location 29	NW	20/4/11
38	-	-	-	-	35	Location 29	NW	20/4/11
39	-	-	-	-	36	Location 29	NW	20/4/11
40	-	-	-	-	37	Location 29	NW	20/4/11
41	-	-	-	-	38	Antonine Wall	E	20/4/11
42	-	-	-	-	39	Antonine Wall	E	20/4/11
43	-	-	-	-	40	Location 13	NE	20/4/11
44	-	-	-	-	41	Location 13	NE	20/4/11
45	-	-	-	-	42	Location 13	NE	20/4/11
46	-	-	-	-	43	Location 13	NE	20/4/11
47	-	-	-	-	42	Location 12	E	20/4/11
48	-	-	-	-	43	Location 12	E	20/4/11
49	-	-	-	-	44	Location 12	E	20/4/11
50	-	-	-	-	45	Location 12	E	20/4/11
51	-	-	-	-	46	Antonine Wall	E	20/4/11
52	-	-	-	-	47	Antonine Wall	E	20/4/11
53	-	-	-	-	48	Location 21	NE	20/4/11
54	-	-	-	-	49	Location 21	NE	20/4/11
55	-	-	-	-	50	Location 21	NE	20/4/11
56	-	-	-	-	51	Location 21	NE	20/4/11
57	-	-	-	-	52	Looking back to 21	E	20/4/11

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
58	-	-	-	-	53	Looking back to 21	E	20/4/11
59	-	-	-	-	54	Location 22	N	20/4/11
60	-	-	-	-	55	Location 22	N	20/4/11
61	-	-	-	-	56	Location 22	N	20/4/11
62	-	-	-	-	57	Location 22	N	20/4/11
63	-	-	-	-	58	Location 24	N	20/4/11
64	-	-	-	-	58	Location 24	N	20/4/11
65	-	-	-	-	60	Location 24	N	20/4/11
66	-	-	-	-	61	Location 24	N	20/4/11
67	-	-	-	-	1	Location 16	E	26/4/11
68	-	-	-	-	2	Location 16	E	26/4/11
69	-	-	-	-	3	Location 17	E	26/4/11
70	-	-	-	-	4	Location 17	E	26/4/11
71	-	-	-	-	5	Location 17	E	26/4/11
72	-	-	-	-	6	Location 17	E	26/4/11
73	-	-	-	-	7	Location 17	W	26/4/11
74	-	-	-	-	8	Location 17	W	26/4/11
75	-	-	-	-	9	Location 16	E	26/4/11
76	-	-	-	-	10	Location 16	E	26/4/11
77	-	-	-	-	11	Location 17	E	26/4/11
78	-	-	-	-	12	Location 17	E	26/4/11
79	-	-	-	-	13	Location 17	E	26/4/11
80	-	-	-	-	14	Location 17	E	26/4/11

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
81	-	-	-	-	15	Location 16	E	26/4/11
82	-	-	-	-	16	Location 16	E	26/4/11
83	-	-	-	-	17	Location 16	E	26/4/11
84	-	-	-	-	18	Location 16	E	26/4/11
85	-	-	-	-	19	Ditch of the Antonine Wall	W	26/4/11
86	-	-	-	-	20	Ditch of the Antonine Wall	W	26/4/11
87	-	-	-	-	21	Ditch of the Antonine Wall	W	26/4/11
88	-	-	-	-	22	Ditch of the Antonine Wall	W	26/4/11
89	-	-	-	-	23	Location 31	E	27/4/11
90	-	-	-	-	24	Location 31	E	27/4/11
91	-	-	-	-	25	Looking away from Location 31	W	27/4/11
92	-	-	-	-	26	Looking away from Location 31	W	27/4/11
93	-	-	-	-	27	Location 31	W	27/4/11
94	-	-	-	-	28	Location 31	W	27/4/11
95	-	-	-	-	29	Location 31	E	27/4/11
96	-	-	-	-	30	Location 31	E	27/4/11
97	-	-	-	-	31	Location 31	E	27/4/11
98	-	-	-	-	32	Location 31	E	27/4/11
99	-	-	-	-	33	Location 31	E	27/4/11
100	-	-	-	-	34	Location 31	E	27/4/11
101	-	-	-	-	35	Location 28	NE	27/4/11
102	-	-	-	-	36	Location 28	NE	27/4/11
103	-	-	-	-	37	Location 28	NE	27/4/11

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
104	-	-	-	-	38	Location 28	NE	27/4/11
105	-	-	-	-	39	Location 28	NE	27/4/11
106	-	-	-	-	40	Location 28	NE	27/4/11
107	-	-	-	-	41	Location 28	NE	27/4/11
108	-	-	-	-	42	Location 28	NE	27/4/11
109	-	-	-	-	43	Location 28	NE	27/4/11
110	-	-	-	-	44	Location 28	NE	27/4/11
111	-	-	-	-	45	Location 28	NE	27/4/11
112	-	-	-	-	46	Location 28	NE	27/4/11
113	-	-	-	-	47	Location 28	NE	27/4/11
114	-	-	-	-	48	Location 28	NE	27/4/11
115	-	-	-	-	49	Location 20	W	28/4/11
116	-	-	-	-	50	Location 20	W	28/4/11
117	-	-	-	-	51	Location 20	NW	28/4/11
118	-	-	-	-	52	Location 20	NW	28/4/11
119	-	-	-	-	53	Location 20	W	28/4/11
120	-	-	-	-	54	Location 20	W	28/4/11
121	-	-	-	-	55	Location 20	NW	28/4/11
122	-	-	-	-	56	Location 20	NW	28/4/11
123	-	-	-	-	57	Location 20	W	28/4/11
124	-	-	-	-	58	Location 20	W	28/4/11
125	-	-	-	-	59	Location 20	W	28/4/11
126	-	-	-	-	60	Location 20	W	28/4/11

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
127	-	-	-	-	61	Location 20	W	28/4/11
128	-	-	-	-	62	Location 20	W	28/4/11
129	-	-	-	-	63	Location 20	W	28/4/11
130	-	-	-	-	64	Location 20	W	28/4/11
131	-	-	-	-	65	Ditch of the Antonine Wall	E	28/4/11
132	-	-	-	-	66	Ditch of the Antonine Wall	E	28/4/11
133	-	-	-	-	67	Location 32	E	29/4/11
134	-	-	-	-	68	Location 32	E	29/4/11
135	-	-	-	-	69	Location 32	E	29/4/11
136	-	-	-	-	70	Location 32	E	29/4/11
137	-	-	-	-	71	Location 32	E	29/4/11
138	-	-	-	-	72	Location 32	E	29/4/11
139	-	-	-	-	73	Location 32	E	29/4/11
140	-	-	-	-	74	Location 32	E	29/4/11
141	-	-	-	-	75	Location 32	E	29/4/11
142	-	-	-	-	76	Location 32	E	29/4/11
143	-	-	-	-	77	Location 32	E	29/4/11
144	-	-	-	-	78	Location 32	E	29/4/11
145	-	-	-	-	79	Location 32	E	29/4/11
146	-	-	-	-	80	Location 32	E	29/4/11
147	-	-	-	-	81	Location 11	E	29/4/11
148	-	-	-	-	82	Location 11	E	29/4/11
149	-	-	-	-	83	Location 11	E	29/4/11

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
150	-	-	-	-	84	Location 11	E	29/4/11
151	-	-	-	-	85	Location 11	E	29/4/11
152	-	-	-	-	86	Location 11	E	29/4/11
153	-	-	-	-	87	Location 11	E	29/4/11
154	-	-	-	-	88	Location 11	E	29/4/11
155	-	-	-	-	1	Location 25	S	3/5/11
156	-	-	-	-	2	Location 25	S	3/5/11
157	-	-	-	-	3	Location 25	S	3/5/11
158	-	-	-	-	4	Location 25	S	3/5/11
159	-	-	-	-	5	Location 25	N	3/5/11
160	-	-	-	-	6	Location 25	N	3/5/11
161	-	-	-	-	7	Location 25	N	3/5/11
162	-	-	-	-	8	Location 25	N	3/5/11
163	-	-	-	-	9	Location 25	N	3/5/11
164	-	-	-	-	10	Location 25	N	3/5/11
165	-	-	-	-	11	Location 25	N	3/5/11
166	-	-	-	-	12	Location 25	N	3/5/11
167	-	-	-	-	13	Location 25	N	3/5/11
168	-	-	-	-	14	Location 25	N	3/5/11
169	-	-	-	-	15	Location 25	W	3/5/11
170	-	-	-	-	16	Location 25	W	3/5/11
171	-	-	-	-	17	Location 25	N	3/5/11
172	-	-	-	-	18	Location 25	N	3/5/11

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
173	-	-	-	-	19	Location 25	N	3/5/11
174	-	-	-	-	20	Location 25	N	3/5/11
175	-	-	-	-	21	Location 25	S	3/5/11
176	-	-	-	-	22	Location 25	S	3/5/11
177	-	-	-	-	23	Location 25	E	3/5/11
178	-	-	-	-	24	Location 25	E	3/5/11
179	-	-	-	-	25	Location 25	S	3/5/11
180	-	-	-	-	26	Location 25	S	3/5/11
181	-	-	-	-	27	Location 26	S	4/5/11
182	-	-	-	-	28	Location 26	S	4/5/11
183	-	-	-	-	29	Location 26	W	4/5/11
184	-	-	-	-	30	Location 26	W	4/5/11
185	-	-	-	-	31	Location 26	N	4/5/11
186	-	-	-	-	32	Location 26	N	4/5/11
187	-	-	-	-	33	Location 26	N	4/5/11
188	-	-	-	-	34	Location 26	N	4/5/11
189	-	-	-	-	35	Location 26	W	4/5/11
190	-	-	-	-	36	Location 26	W	4/5/11
191	-	-	-	-	37	Location 26	W	4/5/11
192	-	-	-	-	38	Location 26	W	4/5/11
193	-	-	-	-	39	Location 26	W	4/5/11
194	-	-	-	-	40	Location 26	W	4/5/11
195	-	-	-	-	41	Location 26	W	4/5/11

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
196	-	-	-	-	42	Location 26	W	4/5/11
197	-	-	-	-	43	Location 26	S	4/5/11
198	-	-	-	-	44	Location 26	S	4/5/11
199	-	-	-	-	45	Location 26	S	4/5/11
200	-	-	-	-	46	Location 26	S	4/5/11
201	-	-	-	-	47	Location 26	W	4/5/11
202	-	-	-	-	48	Location 26	W	4/5/11
203	-	-	-	-	49	Location 26	W	4/5/11
204	-	-	-	-	50	Location 26	W	4/5/11
205	-	-	-	-	51	Location 26	S	4/5/11
206	-	-	-	-	52	Location 26	S	4/5/11
207	-	-	-	-	53	Location 28	E	4/5/11
208	-	-	-	-	54	Location 28	E	4/5/11
209	-	-	-	-	1270	Location EX 1	W	26/5/11
210	-	-	-	-	1271	Location EX 1	W	26/5/11
211	-	-	-	-	1272	Location EX 1	W	26/5/11
212	-	-	-	-	1273	Location EX 1	W	26/5/11
213	-	-	-	-	1274	Ditch	E	26/5/11
214	-	-	-	-	1275	Ditch	E	26/5/11
215	-	-	-	-	1276	Location EX 1	W	26/5/11
216	-	-	-	-	1277	Location EX 1	W	26/5/11
217	-	-	-	-	1278	Location EX 1	S	26/5/11
218	-	-	-	-	1279	Location EX 1	S	26/5/11

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
219	-	-	-	-	1280	Location EX 1	W	26/5/11
220	-	-	-	-	1281	Location EX 1	W	26/5/11
221	-	-	-	-	1282	Wall and ditch	E	26/5/11
222	-	-	-	-	1283	Wall and ditch	E	26/5/11
223	-	-	-	-	1284	Location EX 2	W	26/5/11
224	-	-	-	-	1285	Location EX 2	W	26/5/11
225	-	-	-	-	1286	Location EX 2	E	26/5/11
226	-	-	-	-	1287	Location EX 2	E	26/5/11
227	-	-	-	-	1288	Location EX 2	SE	26/5/11
228	-	-	-	-	1289	Location EX 2	SE	26/5/11
229	-	-	-	-	1290	Location EX 2	E	26/5/11
230	-	-	-	-	1291	Location EX 2	E	26/5/11
231	-	-	-	-	1292	Location EX 2	E	26/5/11
232	-	-	-	-	1293	Location EX 2	E	26/5/11
233	-	-	-	-	1294	Location EX 2	E	26/5/11
234	-	-	-	-	1295	Location EX 2	E	26/5/11
235	-	-	-	-	1296	Wall and ditch	S	26/5/11
236	-	-	-	-	1297	Wall and ditch	S	26/5/11
237	-	-	-	-	1298	Wall and ditch	S	26/5/11
238	-	-	-	-	1299	Wall and ditch	S	26/5/11
239	-	-	-	-	1300	Wall and ditch	W	26/5/11
240	-	-	-	-	1301	Wall and ditch	W	26/5/11
241	-	-	-	-	1302	Location EX 3	W	26/5/11

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
242	-	-	-	-	1303	Location EX 3	W	26/5/11
243	-	-	-	-	1304	Location EX 3	W	26/5/11
244	-	-	-	-	1305	Location EX 3	W	26/5/11
245	-	-	-	-	1306	Location EX 3	SW	26/5/11
246	-	-	-	-	1307	Location EX 3	SW	26/5/11
247	-	-	-	-	1308	Location EX 4	E	27/5/11
248	-	-	-	-	1309	Location EX 4	E	27/5/11
249	-	-	-	-	1310	Wall and ditch	W	27/5/11
250	-	-	-	-	1311	Wall and ditch	W	27/5/11
251	-	-	-	-	1312	Location EX 4	E	27/5/11
252	-	-	-	-	1313	Location EX 4	E	27/5/11
253	-	-	-	-	1314	Location EX 4	E	27/5/11
254	-	-	-	-	1315	Location EX 4	E	27/5/11
255	-	-	-	-	1316	Location EX 4	E	27/5/11
256	-	-	-	-	1317	Location EX 4	E	27/5/11
257	-	-	-	-	1318	Location EX 4	E	27/5/11
258	-	-	-	-	1319	Location EX 4	E	27/5/11
259	-	-	-	-	1	Location ENT 1 – pre ex shot	SW	21/06/11
260	-	-	-	-	2	Location ENT 1 – pre ex shot	W	21/06/11
261	-	-	-	-	3	Location ENT 1 – pre ex shot	SW	21/06/11
262	-	-	-	-	4	Location ENT 1 – pre ex shot	WSW	21/06/11
263	-	-	-	-	5	Location ENT 1 – working shot	NE	21/06/11
264	-	-	-	-	6	Location ENT 1 – working shot	NE	21/06/11

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
265	-	-	-	-	7	Location ENT 1 – working shot	ENE	21/06/11
266	-	-	-	-	8	Location ENT 1 – working shot	NE	21/06/11
267	-	-	-	-	9	Location ENT 1 – working shot	NE	21/06/11
268	-	-	-	-	10	Location ENT 1 – working shot	ENE	21/06/11
269	-	-	-	-	11	Location ENT 1 – working shot	ENE	21/06/11
270	-	-	-	-	12	Location ENT 1 – post ex shot (central section)	WSW	21/06/11
271	-	-	-	-	13	Location ENT 1 – post ex shot	NNW	21/06/11
272	-	-	-	-	14	Location ENT 1 – post ex shot	NNW	21/06/11
273	-	-	-	-	15	Location ENT 1 – post ex shot (S end)	NNW	21/06/11
274	-	-	-	-	16	Location ENT 1 – post ex shot (S end)	NE	21/06/11
275	-	-	-	-	17	Location ENT 1 – post ex shot	ENE	21/06/11
276	-	-	-	-	18	Location ENT 2 – clearing away hedgerow	SE	22/06/11
277	-	-	-	-	19	Location ENT 2 – clearing away hedgerow	ESE	22/06/11
278	-	-	-	-	20	Location ENT 2 – pre ex shot	SE	22/06/11
279	-	-	-	-	21	Location ENT 2 – pre ex shot	ENE	22/06/11
280	-	-	-	-	22	Location EX 5 – pre ex shot	NW	22/06/11
281	-	-	-	-	23	Location ENT 2 – working shot	SE	22/06/11
282	-	-	-	-	24	Location ENT 2 – working shot	SSE	22/06/11
283	-	-	-	-	25	Location EX 5 – working shot	WNW	22/06/11
284	-	-	-	-	26	Location ENT 2 – working shot	SE	22/06/11
285	-	-	-	-	27	Location ENT 2 – working shot	SSE	22/06/11
286	-	-	-	-	28	Location ENT 2 – post ex shot	SE	22/06/11
287	-	-	-	-	29	Location ENT 2 – post ex shot	NE	22/06/11

Image No.	Print		Slide		Digital	Description	From	Date
	Film No.	Neg. No.	Film No.	Neg. No.				
288	-	-	-	-	30	Location ENT 2 – post ex shot	SW	22/06/11
289	-	-	-	-	31	Location ENT 2 – post ex shot	ENE	22/06/11
290	-	-	-	-	32	Location EX 5 – working shot	WNW	22/06/11
291	-	-	-	-	33	Location ENT 2 – post ex shot	ENE	22/06/11
292	-	-	-	-	34	Location EX 5 – post ex shot	WNW	22/06/11
293	-	-	-	-	35	Location EX 5 – post ex shot	SW	22/06/11
294	-	-	-	-	36	Location EX 5 – post ex shot	NW	22/06/11

Appendix 2: Discovery & Excavation in Scotland

LOCAL AUTHORITY:	North Lanarkshire
PROJECT TITLE/SITE NAME:	Antonine Access Improvement Project
PROJECT CODE:	RA10062
PARISH:	Cumbernauld
NAME OF CONTRIBUTOR:	Alan Matthews
NAME OF ORGANISATION:	Rathmell Archaeology Limited
TYPE(S) OF PROJECT:	Monitoring
NMRS NO(S):	NS77NW 49.00; NS77NW 29; NS77NW 10; NS77NW 34; NS77NE 8; NS77NE 62.02; NS77NE 30
SITE/MONUMENT TYPE(S):	Frontier Defence (Roman); Fortlet (Roman); Roman Fort; Fortlet (Roman) (Possible); Roman Fort; Roman Road; Temporary Camp (Roman)
SIGNIFICANT FINDS:	None
NGR (2 letters, 8 or 10 figures)	NS 7210 7621 to NS 7857 7815
START DATE (this season)	19 th April 2011
END DATE (this season)	22 nd June 2011
PREVIOUS WORK (incl. <i>DES</i> ref.)	None
MAIN (NARRATIVE) DESCRIPTION: (may include information from other fields)	Despite the fact the all of the archaeologically monitored excavation works took place within the boundary of the Scheduled Monument the Antonine Wall no significant archaeological features were observed and no anthropic material was recovered other than would relate to the modern (20 th or 21 st century) use of the site. The most likely explanation for the lack of significant material is the small nature of the excavations and the fact that they were often carried out on sites of previous modern disturbance.
PROPOSED FUTURE WORK:	None
CAPTION(S) FOR ILLUSTRS:	None
SPONSOR OR FUNDING BODY:	North Lanarkshire Council
ADDRESS OF MAIN CONTRIBUTOR:	Unit 8 Ashgrove Workshops, Kilwinning, Ayrshire KA13 6PU
E MAIL:	contact@rathmell-arch.co.uk
ARCHIVE LOCATION (intended/deposited)	Report to North Lanarkshire Council HER and archive to RCAHMS Collections

Contact Details

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

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