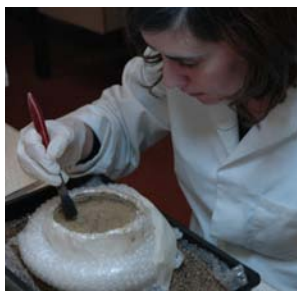


GUARD ARCHAEOLOGY



**Westerwood, Cumbernauld, North Lanarkshire.
Data Structure Report
Project 3765**

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Westerwood, Cumbernauld, North Lanarkshire. Data Structure Report

On behalf of: Barratt Homes

NGR: NS 76500 77000

Project Number: 3765

Report by: Liam McKinstry

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Project Manager: Bob Will

Approved by:



Date:

03/10/2013

*This document has been prepared in accordance
with GUARD Archaeology Limited standard operating procedures.*

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Contents

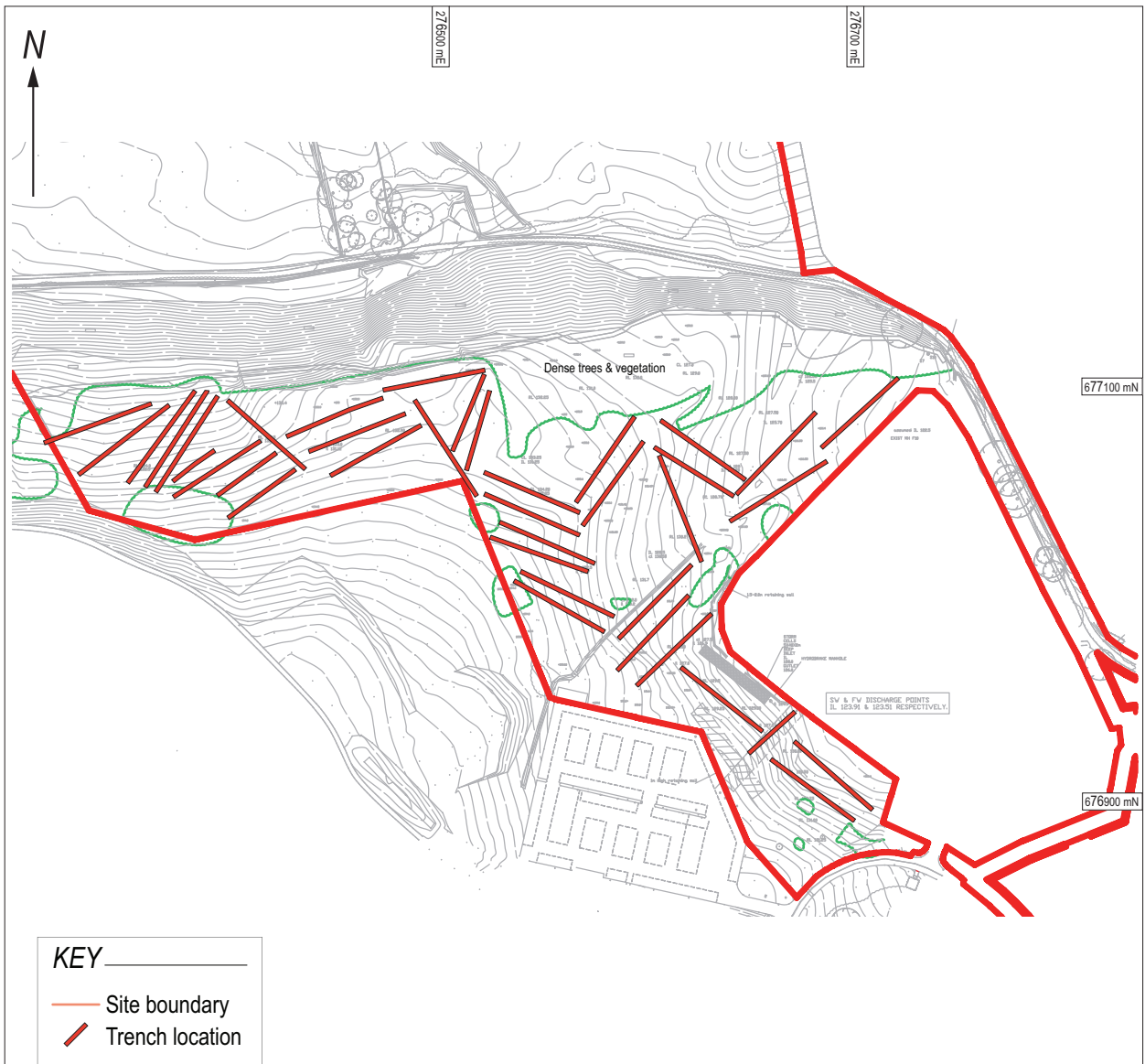
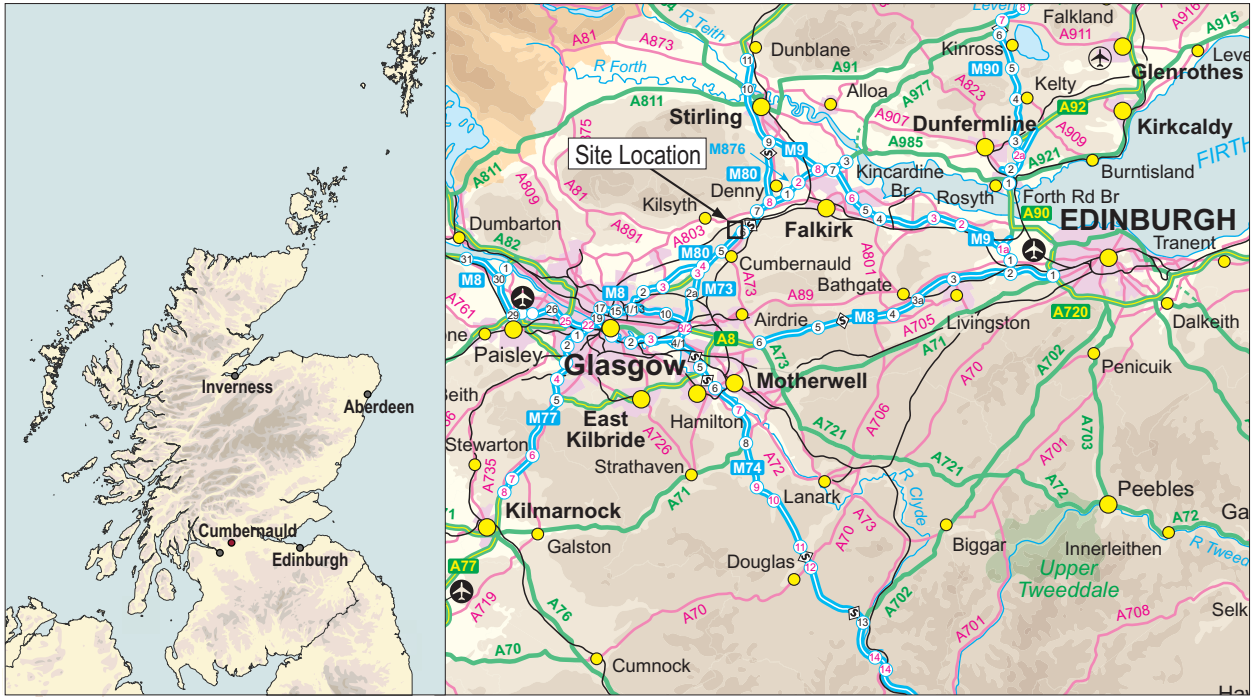
Executive Summary	5
Introduction	5
Site Location, Topography and Geology	5
Archaeological Background	5
Aims and Objectives	7
Methodology	7
Results	7
Recommendations	10
Conclusions	10
Acknowledgements	10
Appendices	12
Appendix A: Bibliography	12
Appendix B: List of Contexts	12
Appendix C: List of Trenches	15
Appendix D: List of Digital Photographs	18
Appendix E: Discovery and Excavation Scotland Report	20
Appendix F: Written Scheme of Investigation	21

List of Figures

Figure 1: Location of SAM area, NMRS sites & watching brief area	4
Figure 2: Trench location	6

List of Plates

Plate 1: Trench 4	9
Plate 2: Trench 11	9
Plate 3: Trench 16	10
Plate 4: Trench 34	10



Executive Summary

- 1.1 An archaeological evaluation was carried out by GUARD Archaeology Ltd, on behalf of Barratt Homes, on an area proposed for development at Westerwood, Cumbernauld, North Lanarkshire. The trial trench evaluation sampled 8% of the total area proposed for development (46,562 m²). No significant archaeological features were encountered during the evaluation. The work was undertaken between 23rd September and 26th September 2013.

Introduction

- 2.1 This report sets out the results of an archaeological evaluation undertaken by GUARD Archaeology Ltd, on behalf of Barratt Homes on a site proposed for the construction of a housing development at Westerwood, Cumbernauld, North Lanarkshire. The work was carried out in accordance with planning condition 11 (Planning Reference: 12/01335/PPP) and a specification from Tom Rees, Archaeological Adviser to North Lanarkshire Council. During the course of the evaluation a total of 3,728 square metres of trenching was undertaken, spread over 38 individual trenches arranged in an interrupted pattern across the site.

Site Location, Topography and Geology

- 3.1 The proposed development location lies to the north of Cumbernauld Village (NGR NS 76500 77000). The development area covers approximately 46,562 m² and sits between 100m and 130m AOD.
- 3.2 The site is bounded by open fields to the north; an industrial estate to the east; 'The Links', an existing housing estate, to the south and the Westerwood Hotel and Golf Course to the West. The site currently consists of rough and overgrown waste ground.
- 3.3 The underlying drift geology consists of Till, Devensian-Diamicton with small pockets of Alluvium, Clay, Silt, Sand and Gravel, while the solid geology consists of Castlecary Limestone (British Geological Survey Website).

Archaeological Background

- 4.1 AOC Archaeology Group was previously commissioned to undertake an Archaeological assessment of the development area at Westerwood in Cumbernauld. The Northern part of the development site lies within the Antonine Wall World Heritage Site's designated Buffer Zone.
- 4.2 Although no Archaeological remains had previously been identified on the site and it is relatively removed from the Antonine wall, the assessment concluded that the potential for remains of prehistoric, Roman, medieval or post medieval date being impacted by the development cannot be discounted. However the assessment noted that a geotechnical survey found evidence of disturbance having occurred previously on the site both during the infilling of the Lochaber quarry and the subsequent development of the Westerwood Hotel, golf course and housing estate and it is likely that these disturbances will have impacted on any archaeological remains which may have been located within the bounds of the site. Nevertheless, the assessment concluded that potentially any groundwork's associated with this development could impact upon any buried archaeological remains which may have been present on the site.

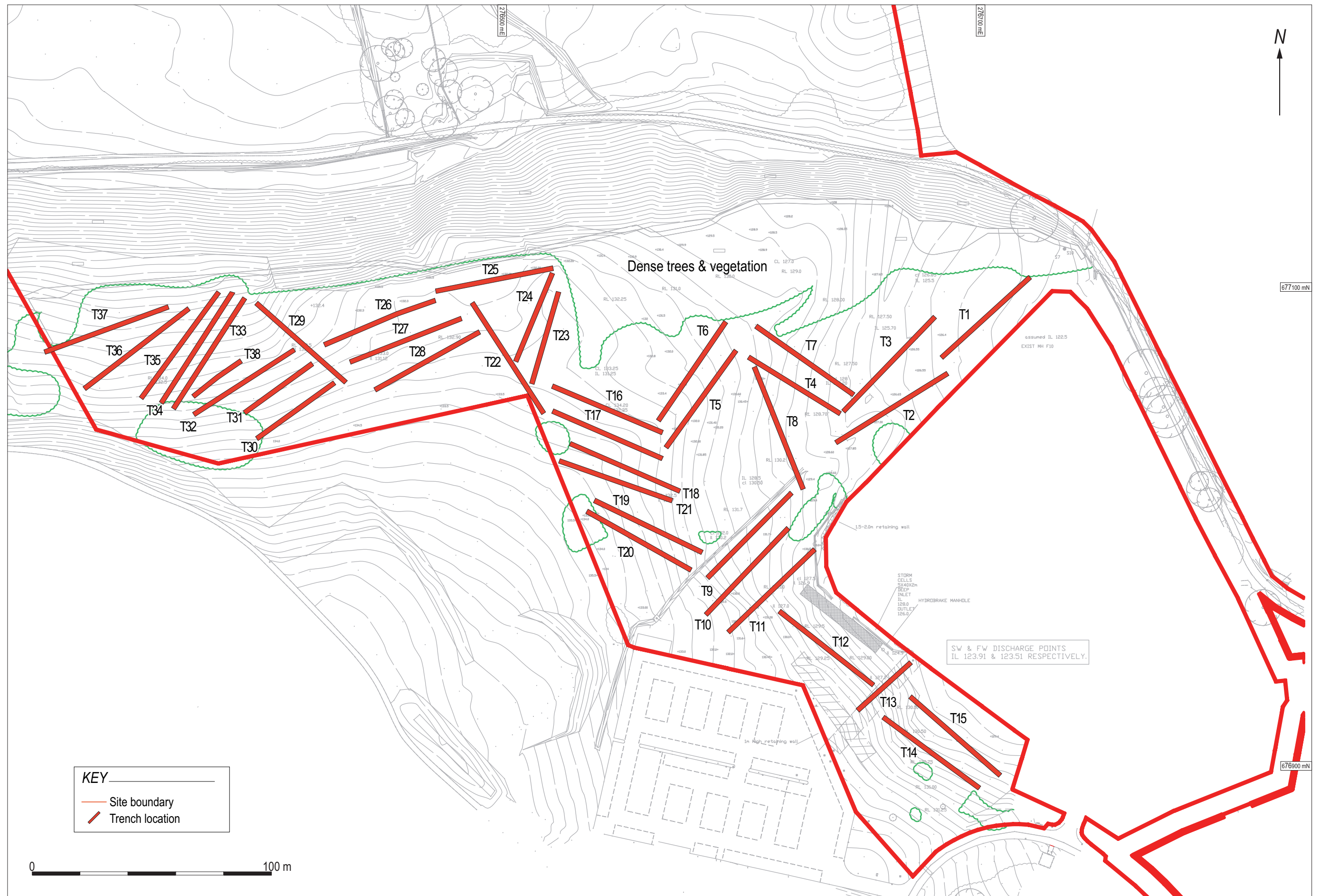


Figure 2: Trench location.

Aims and Objectives

5.1 The aims and objectives of the archaeological work were to:

- establish the presence or absence of archaeological resources within the area of development under targeted archaeological evaluation conditions
- determine the character, extent and significance of any archaeological deposits encountered;
- excavate and record any significant archaeological remains should they be encountered;
- undertake funded post-excavation analysis and publication of the results on the archaeological works should they be warranted.

Methodology

6.1 Topsoil was stripped using a mechanical excavator, fitted with a flat-bladed ditching bucket, under close archaeological supervision. The topsoil was removed in linear trenches to the surface of the subsoil or the first significant archaeological horizon. The trenches were in general 50 metres long and 2 metres wide. Due to ground conditions on site some of the trenches were moved from their planned location, this was to avoid trees, existing ditches, manholes and capped boreholes. The line of the water pipe crossing the site was marked by an open ditch although the pipe was not exposed this was further west than indicated on the masterplan drawing. As some areas were not accessible due to trees and dense vegetation an additional trench was excavated in western section of the site where the ground was more open and there had been less recent disturbance.

6.2 Due to recent disturbance probably connected with the construction of the houses to the east the trenches in the north-east corner were quite deep over 1.2m in places as a result these trenches were immediately backfilled after the trenches were recorded, none of these deeper trenches were left open over night. Due to the presence of modern material pressed into the surface of the subsoil in the deeper trenches test pits were excavated through the subsoil to confirm that this was the natural subsoil and not re-deposited subsoil.

6.3 All on-site recording, written, drawn and photographic, was to the standards normally pertaining in archaeological fieldwork and to the standards detailed in the WSI. Trenches were surveyed and located within the National Grid using a Leica R100 sub-cm GPS. Weather conditions for the evaluation were mostly overcast and wet.

Results

7.1 During the course of the evaluation no features of archaeological significance were encountered. Thirty eight trenches were excavated, totalling 3,728 square meters, the results of which are set out in Appendix C. The majority of the trenches across the site revealed topsoil (001) that was a moderately compacted mid-dark grey brown sandy silt with small to medium sized stone inclusions up to 0.45 m deep. There was also, especially on the eastern part of the site, occasional to very frequent inclusions of modern overburden consisting of building and domestic debris such as brick, concrete, deposits of blaes, wood, plastic sheeting and drinks cans. Here the overburden was up to 0.95m deep. It seems likely that the modern inclusions within the topsoil layer are very recent (approximately 20-30 years) and originated from the construction of the adjacent Westerwood Hotel and housing estate. Further to the west there was less disturbance and building debris within the topsoil which overlay the natural subsoil. There were traces of truncated agricultural furrows as well as modern drains consisting of both stone filled drains, ceramic field drains and plastic drainage pipes. No archaeological deposits or artefacts were recovered from any of the trenches. The subsoil varied across the site from light grey/orange clay in the west to orange/brown sandy silt to the east.

7.2 North-Eastern Trenches

The north-eastern trenches (trenches 1-4 and 7-8) were located to the immediate east of the large modern water pipe running through the site marked by a ditch and west of the Westerwood housing estate (Figure 2). These trenches were excavated to a depth of between 0.42 and 1.2m due to the depth of the topsoil (001) and overburden (002 and 005). The topsoil in this area was heavily disturbed with frequent inclusions of modern building and domestic debris. The lower topsoil and overburden (002) consisted of moderately compacted mixed orange brown/grey brown mid-dark sandy silt. It contained frequent inclusions of building and domestic debris such as brick, concrete, wood, plastic sheeting, glass and drinks cans. The layer was between 0.49-0.65m thick. Below this was another extensive deposit (005) that consisted of moderately compacted mid-dark grey brown sandy silt with frequent inclusions of modern building and domestic debris such as brick, concrete, plastic, wood etc. The layer was 0.3-0.34m deep. Below this was a layer of moderately compacted mixed mid-dark grey brown/orange brown sandy silt (003) with occasional modern brick and concrete inclusions with naturally occurring small to medium stone (some decayed). The layer was 0.05-0.15m thick. Below this was subsoil (004) which consisted of a moderately compacted mid orange brown sandy silt with occasional inclusions of small to medium stones. No archaeological features were identified within the trenches but there were a number of modern drains (006, 008-012 and 015). These drains were all either gravel/stone filled or contained ceramic field drains with many having intrusive modern finds within their fill such as brick or plastic sheeting. One larger modern gravel filled linear feature (007), possibly a main water or sewage pipe associated with the nearby housing estate, was identified within trench 1 but the pipe was not exposed due to its size and the potential to damage the pipe.

South-Eastern Trenches

The south-eastern trenches (trenches 9-15) were located to the immediate northeast of Westerwood hotel's car park and southwest of the Westerwood housing estate (Figure 2). These trenches were all excavated to a depth of between 0.52-1.2m due to the depth of topsoil (001) and modern overburden (002). The topsoil in this area was also heavily disturbed with frequent inclusions of modern building and domestic debris. The intermediate layer (002) consisted of moderately compacted mixed orange brown/grey brown mid-dark sandy silt. It contained frequent inclusions of building and domestic debris such as brick, concrete, wood, plastic sheeting, glass and drinks cans. The layer was between 0.49-0.65m thick. Subsoil (013) consisted of moderately compacted mid brown/orange brown sandy silt with occasional to moderate inclusions of small to medium sized stones (some decayed). There were also occasional inclusions of modern building and domestic debris pressed into the surface. Due to the presence of modern material this layer was excavated to a depth of 0.18m to expose clean subsoil below. The subsoil (004) consisted of a moderately compacted mid orange brown sandy silt with occasional inclusions of small to medium stone. No archaeological features were identified within the trenches but there were a number of modern drains (016-019). These drains were all gravel/stone filled with many having intrusive modern finds within their make-up such as brick or plastic sheeting. One larger gravel filled feature (019), a possible main water or sewage pipe associated with either the hotel or housing estate was identified within trench 13 but was not fully investigated.

Central Trenches

The central trenches (trenches 5, 6 and 16-25) were located to the immediate west of the large modern water pipe running through the site and east of the golf course (Figure 2). These trenches were all excavated to a depth of 0.31-0.92m due to the depth of topsoil (001) and overburden (002) in some of the trenches, particularly trenches 22 to 25. The topsoil in this area was also moderately disturbed with inclusions of modern building and domestic debris except within trenches 22 to 25 where it was more heavily disturbed. The intermediate layer (002) consisted of moderately compacted mixed orange brown/grey brown mid-dark sandy silt. It contained frequent inclusions of building and domestic debris such as brick, concrete, wood, plastic sheeting, glass and drinks cans. The layer was between 0.49 and 0.65m thick. The subsoil

(020) consisted very compacted light to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions and occasional intrusive modern building/domestic debris such as brick, wood, glass etc. Due to the presence of modern material the layer was excavated to a depth of 0.09-0.15m to expose clean light to mid blue-grey clay subsoil below. No archaeological features were identified within the trenches but there were a number of modern drains (022-025). These drains were all gravel/stone filled with many having intrusive modern finds within their make-up such as brick or plastic sheeting. One of the drains (024) which was located in trench 22 and was not fully excavated due to the gravel stone fill covering a large plastic pipe. There was also a series of furrows (021) identified within trenches 16-21 which proved to be shallow and contain modern inclusions.

North-Western Trenches

The north-western trenches (trenches 26-38) were located to the immediate north of the golf course (Figure 2). The trenches were excavated to a depth of 0.31-0.92m. The topsoil in this area was much shallower with only occasional inclusions of bricks and fragments of concrete and other and domestic debris. The subsoil (020) consisted of very compacted light to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions and occasional intrusive modern building/domestic debris such as brick, wood, glass etc. Due to the presence of modern material these deposits were excavated to a depth of 0.09-0.15m to expose clean subsoil below (026) which consisted of light to mid mottled grey/orange clay with moderate small to medium stone inclusions and occasional larger boulder inclusions. No archaeological features were identified within the trenches but there were a number of modern drains (025 and 027-029). These drains were all either gravel/stone filled or contained ceramic field drains with many having intrusive modern finds within their make-up such as brick or glass.



Plate 1: Trench 4.



Plate 2: Trench 11.



Plate 3: Trench 16.



Plate 4: Trench 34.

Discussion

- 8.1 The evaluation trenching identified no archaeological remains in any of the 38 trenches excavated within the proposed housing development site. Only modern man-made features were identified such as service trenches, field drains and truncated agricultural furrows. The area in the north-east corner of the site was heavily disturbed and contained modern building debris and may have been used as a compound during the construction of the adjacent houses.

Recommendations

- 9.1 The evaluation work has demonstrated that no archaeologically sensitive deposits or features exist within the development area and suggest that no further archaeological work is required.
- 9.2 GUARD Archaeology would stress that these recommendations are intended for guidance only and the final decisions on the nature and extent of any future archaeological work rest with the planning authority.
- 9.3 A summary of the project results will be submitted to Discovery and Excavation in Scotland. A copy of this is included in Appendix F. The archive for the project, including a copy of the report, will be submitted to the National Monuments Records for Scotland within three months.
- 9.4 The online OASIS form at <http://ads.ahds.ac.uk/project/oasis/> (OASIS Reference: guardarc1-160353) will be completed within 1 month. Once the Data Structure Report has become a public document by submission to or incorporation into the SMR, North Lanarkshire Council will validate the OASIS form thus placing the information into the public domain on the OASIS website.

Acknowledgements

- 10.1 GUARD would like to thank Barratt Homes for their assistance. Plant and drivers were supplied by Brown Plant Hire. Technical support was from Aileen Maule. A survey of trench locations was conducted by Fiona Jackson who also produced the illustrations. The report was desk top published by Fiona Jackson. The project was managed for GUARD Archaeology by Bob Will.

**Westerwood, Cumbernauld,
North Lanarkshire.
Data Structure Report**

Section 2: Appendices



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Appendices

Appendix A: Bibliography

Documentary Sources

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Bradley-Lovekin, T 2012 *Westerwood, Cumbernauld, North Lanarkshire, Archaeological Assessment*, AOC internal report 22255.

Appendix B: List of Contexts

Context No.	Area	Description	Interpretation
001	N/A	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. There was also, depending on which part of the site, occasional to very frequent inclusions of modern building/domestic debris such as brick, concrete, wood, plastic sheeting, drinks cans and golf balls. Layer had a thickness of 0.17-0.95m.	A very recent topsoil layer (approximately 20-30 years) which often contained quite frequent inclusions of modern building and domestic debris which most likely originated from the construction and occupation of the adjacent. Westerwoods hotel and housing estate.
002	N/A	Moderately compacted mixed orange brown/grey brown mid-dark sandy silt. Frequent inclusions of building/domestic debris such as brick, concrete, wood, plastic sheeting, glass and drinks cans. The layer had a thickness of 0.49-0.65m.	A very recent, thick layer of modern building and domestic debris mixed with heavily disturbed subsoil which most likely originated from the construction of the adjacent houses.
003	N/A	Moderately compacted mixed mid-dark grey brown/orange brown sandy silt. Occasional modern brick and concrete inclusions. Also naturally occurring moderate inclusions of small to medium stone (some decayed). A thickness of approximately 0.05-0.15m was excavated across the site.	Naturally occurring subsoil within trenches 1 and 2. Some evidence of modern disturbance and field improvement in the shape of a number of stonefilled field drains.
004	N/A	Moderately compacted mid orange brown sandy silt. Occasional inclusions of small to medium stone (some decayed). Occasional evidence of modern intrusions in the shape of fragments of brick, concrete and modern field drains in a number of the excavated trenches.	Naturally occurring subsoil with occasional signs of modern disturbance.
005	N/A	Moderately compacted mid-dark grey brown sandy silt. Frequent inclusions of modern building/domestic debris such as brick, concrete, plastic, wood etc. A thickness of 0.3-0.34m was excavated across the site.	A very recent thick layer of building/domestic debris mixed with very disturbed subsoil. Similar to disturbed layer (002).
006	N/A	A NW-SE orientated, stone filled field drain (some fragments of brick and glass noted in the drains make-up). Approximately 0.4-0.45m wide and 0.24m deep. Located in Trench 1.	Modern field drain.
007	N/A	An approximately NW-SE orientated trench or large spread of red gravel (modern hardcore). The gravel contained pieces of plastic sheeting and occasional brick fragment. The feature had a width within the trench of 0.6m and was excavated to a depth of 0.2m within the trench. The feature was not excavated further as it was thought that it may have contained a main sewer or water pipe.	Modern gravel trench or spread. May have covered a main sewer or water pipe or may have been the remains of a site compound associated with the building of the nearby housing estate.
008	N/A	Series of interconnected field drains. Orientated in N-S and E-W directions. The drains were filled small to medium sized stone and gravel with occasional pieces of modern brick and glass. The drains were approximately 0.4m wide and 0.25m deep. The drains were located in the middle of trench 2.	Modern drains.
009	N/A	Modern drain located within trench 2. Drain was orientated in a N-S direction. It was filled with small to medium sized stone and gravel with occasional pieces of modern brick and glass. Approximately 0.4m wide and 0.28m deep.	Modern drain.

Context No.	Area	Description	Interpretation
010	N/A	Series of four field drains. Orientated in a NW-SE direction. The drains were filled small to medium sized stone and gravel with occasional pieces of modern brick and glass. The drains were approximately 0.4-0.45m wide and 0.31m deep. The drains were located in the middle of trench 3.	Modern drains. Similar to the one found in trench 2.
011	N/A	NNW-SSE orientated drain located in trench 3. The drain was filled with small to medium sized stone and gravel with occasional pieces of modern brick and glass. The drain was approximately 0.4-0.45m wide and 0.32m deep.	Modern drain.
012	N/A	WSW-ENE orientated modern ceramic pipe drain (red buff coloured ceramic). Pipes trench was backfilled with topsoil. The drain was approximately 0.15-0.2m wide and excavated to a depth of 0.05m (couldn't excavate through ceramic pipe). Trench 4	Modern ceramic pipe drain.
013	N/A	Moderately compacted mid brown/orange brown sandy silt. Occasional-moderate inclusions of small to medium sized stones (some decayed). Also occasional modern building/domestic debris. The layer was excavated to a depth of 0.05-0.18m.	Naturally occurring subsoil with occasional signs of modern disturbance.
014	N/A	N-S orientated modern ceramic pipe drain (red buff coloured ceramic). Pipes trench was backfilled with topsoil. The drain was approximately 0.15-0.2m wide and excavated to a depth of 0.05m (couldn't excavate through ceramic pipe). Trench 6.	Modern ceramic pipe drain.
015	N/A	NE-SW orientated modern ceramic pipe drain (red buff coloured ceramic). Pipes trench was backfilled with topsoil. The drain was approximately 0.15-0.2m wide and excavated to a depth of 0.05m (couldn't excavate through ceramic pipe). Trench 7.	Modern ceramic pipe drain.
016	N/A	Series of three field drains. Orientated in a E-W direction. The drains were filled with topsoil and small to medium sized stone and gravel with occasional pieces of modern brick and glass (80%). The drains were approximately 0.1-0.15m wide and 0.05-0.1m deep. The drains were located in the middle of trench 9 and were 10-12m apart.	Modern drains.
017	N/A	Series of two field drains. Orientated in a E-W direction. The drains were filled with topsoil and small to medium sized stone and gravel with occasional pieces of modern brick and glass (80%). The drains were approximately 0.1-0.15m wide and 0.06-0.11m deep. The drains were located in the middle of trench 10 and were 10-12m apart.	Modern drains.
018	N/A	Series of two field drains. Orientated in a E-W direction. The drains were filled with topsoil and small to medium sized stone and gravel with occasional pieces of modern brick and glass (80%). The drains were approximately 0.1-0.15m wide 0.05-0.11m deep. The drains were located in the middle of trench 11 and were 10-12m apart.	Modern drains.
019	N/A	Gravel filled trench/drain (with some brick and plastic within make-up). Located at the SW end of trench 13. Feature not excavated to the subsoil due to the trench it was excavated in being already at a depth of 1.2m.	Modern gravel filled trench. May have covered a main sewer or water pipe associated with the building of the nearby housing estate.
020	N/A	Very compacted light to mid blue-grey clay. Moderate small to medium stone inclusions, occasional larger boulder inclusions and occasional intrusive modern building/domestic debris such as brick, wood, glass etc. Layer was excavated within the site to a depth of 0.09-0.15m.	Natural clay subsoil in the western and north western parts of the site.

Context No.	Area	Description	Interpretation
021	N/A	Series of modern furrows. Orientated in a ENE-WSW direction. The furrows were filled with topsoil-like material and occasional pieces of modern brick and glass. The furrows were approximately 0.16-0.2m wide and 0.02-0.03m deep. The drains were located in the middle parts of trenches 16-21 and were 0.5-0.8m apart.	Series of modern furrows.
022	N/A	NW-SE orientated drain located in trench 16. The drain was filled with topsoil and small to medium sized stone and gravel with occasional pieces of modern brick and glass (80%). The drain was approximately 0.2-0.25m wide and 0.1-0.16m deep.	Modern drain.
023	N/A	Series of three field drains. Orientated in a WSW-ESE direction. The drains were filled with topsoil and small to medium sized stone and gravel with occasional pieces of modern brick and glass (90%). The drains were approximately 0.1-0.15m wide and 0.07-0.12m deep. The drains were located in the middle of trench 9 and were 10-14m apart. Trench 22.	Modern drains.
024	N/A	WNW-ESE orientated stone/gravel drain which crossed the SW end of trench 22 and into trenches 23 and 24. The stone and the gravel covered a blue plastic pipe. The drain was approximately 0.2m wide and 0.08m depth was excavated but not bottomed due to the pipe.	Modern drain.
025	N/A	Series of two field stone/gravel filled drains. Orientated in a E-W direction. The drains were approximately 0.15-0.2m wide and 0.08-0.12m deep. The drains were located at the SW ends of trenches 26-28 and were c.10m apart.	Modern drains.
026	N/A	Very compacted light to mid mottled grey/orange clay. Moderate small to medium stone inclusions, occasional larger boulder inclusions and occasional intrusive modern building/domestic debris such as brick, wood, glass etc. Layer was excavated within the site to a depth of 0.05-0.14m. Layer was located in the western and north western parts of the site.	Naturally occurring subsoil with occasional signs of modern disturbance.
027	N/A	Series of three stone/gravel filled field drains. Orientated in a E-W direction. The drains were approximately 0.15-0.2m wide and 0.06-0.11m deep. The drains were located in trenches 30-32 and were 12-14m apart.	Modern drains.
028	N/A	Stone/gravel filled field drain (some plastic sheeting noted within its make-up). Orientated in a N-S direction. The drain was approximately 0.15-0.2m wide and 0.1m deep. The drain were located in trench 30 and was similar to other field drains in trenches 30-32.	Modern drains.
029	N/A	Series of 9 ceramic pipe drains. Orientated in a ENE-WSW direction. The drains were approximately 0.15-0.2m wide 0.09-0.13m deep. The drains were located in trenches 36 and 37 and were 2-3m apart.	Modern ceramic pipe drains.

Appendix C: List of Trenches

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Subsoil	Details
001	50	2	0.95-1.2	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Moderately compacted mixed mid-dark grey brown/orange brown sandy silt with moderate inclusions of small to medium stone (some decayed).	No Archaeology. Modern field drains present. (006-007)
002	55	2	0.95-1.2	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Moderately compacted mixed mid-dark grey brown/orange brown sandy silt with moderate inclusions of small to medium stone (some decayed).	No Archaeology. Modern field drains present. (008-009)
003	55	2	0.42-0.52	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Moderately compacted mixed mid-dark grey brown/orange brown sandy silt with moderate inclusions of small to medium stone (some decayed).	No Archaeology. Modern field drains present. (010-011)
004	45	2	0.43-1.1	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Moderately compacted mixed mid-dark grey brown/orange brown sandy silt with moderate inclusions of small to medium stone (some decayed).	No Archaeology. Modern field drains present. (012)
005	50	2	0.5-0.85	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	very compacted light to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology.
006	50	2	0.45-0.55	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	very compacted light to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology. Modern field drains present. (014)
007	50	2	0.6-0.75	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Moderately compacted mixed mid-dark grey brown/orange brown sandy silt with moderate inclusions of small to medium stone (some decayed).	No Archaeology. Modern field drains present. (015)
008	55	2	0.67-0.88	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Moderately compacted mixed mid-dark grey brown/orange brown sandy silt with moderate inclusions of small to medium stone (some decayed).	No Archaeology.
009	50	2	0.67-0.92	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Moderately compacted mixed mid-dark grey brown/orange brown sandy silt with moderate inclusions of small to medium stone (some decayed).	No Archaeology. Modern field drains present. (016)

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Subsoil	Details
010	50	2	0.68-1.18	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Moderately compacted mixed mid-dark grey brown/orange brown sandy silt with moderate inclusions of small to medium stone (some decayed).	No Archaeology. Modern field drains present. (017)
011	50	2	0.52-1.2	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Moderately compacted mixed mid-dark grey brown/orange brown sandy silt with moderate inclusions of small to medium stone (some decayed).	No Archaeology. Modern field drains present. (018)
012	50	2	0.56-1.1	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Moderately compacted mixed mid-dark grey brown/orange brown sandy silt with moderate inclusions of small to medium stone (some decayed).	No Archaeology.
013	30	2	0.52-1.2		Moderately compacted mixed mid-dark grey brown/orange brown sandy silt with moderate inclusions of small to medium stone (some decayed).	No Archaeology. Modern field drains present. (019)
014	50	2	0.67-1.2		Moderately compacted mixed mid-dark grey brown/orange brown sandy silt with moderate inclusions of small to medium stone (some decayed).	No Archaeology.
015	50	2	0.61-1.15	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Moderately compacted mixed mid-dark grey brown/orange brown sandy silt with moderate inclusions of small to medium stone (some decayed).	No Archaeology.
016	50	2	0.45-0.55	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology. Modern furrows present. (021-022)
017	50	2	0.48-0.56	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology. Modern furrows present. (021-022)
018	50	2	0.41-0.52	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology. Modern furrows present. (021-022)
019	50	2	0.39-0.48	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology. Modern furrows present. (021-022)

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Subsoil	Details
020	50	2	0.31-0.45	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology.
021	50	2	0.36-0.44	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology. Modern furrows present. (021-022)
022	55	2	0.39-0.89	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology. Modern field drains present. (023-24)
023	40	2	0.35-0.47	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology. Modern field drains present. (024)
024	40	2	0.39-0.92	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology. Modern field drains present. (024)
025	50	2	0.41-0.88	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology.
026	50	2	0.39-0.47	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology. Modern field drains present. (025)
027	50	2	0.37-0.42	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology. Modern field drains present. (025)
028	50	2	0.33-0.45	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology. Modern field drains present. (025)
029	50	2	0.3-0.39	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology. Modern field drains present. (027)
030	40	2	0.28-0.35	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology. Modern field drains present. (027)

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Subsoil	Details
031	35	2	0.28-0.36	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology. Modern field drains present. (027)
032	50	2	0.27-0.36	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology. Modern field drains present. (027)
033	55	2	0.28-0.37	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology.
034	55	2	0.32-0.45	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology.
035	55	2	0.32-0.44	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology. Modern field drains present. (027)
036	55	2	0.31-0.39	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology. Modern field drains present. (029)
037	55	2	0.29-0.49	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology. Modern field drains present. (029)
038	25	2	0.35-0.45	Moderately compact mid-dark grey brown sandy silt. Small to medium sized stone inclusions. Up to 0.45m deep	Light brown to mid blue-grey clay with moderate small to medium stone inclusions, occasional larger boulder inclusions	No Archaeology.

Appendix D: List of Digital Photographs

Frame	Area	Context No.	Subject	Taken from
1	N/A	N/A	View of T1	SW
2	N/A	N/A	T1 field drain	NE
3	N/A	N/A	T1 section face	SE
4	N/A	N/A	T1 section face	NW
5	N/A	N/A	View of T1	NE
6	N/A	N/A	View of T2	SW
7	N/A	N/A	T2 field drains	SW
8	N/A	N/A	T2 field drains	SW
9	N/A	N/A	View of T2	NE
10	N/A	N/A	View of T3	NE
11	N/A	N/A	T3 field drain	SW
12	N/A	N/A	View of T3	SW

Frame	Area	Context No.	Subject	Taken from
13	N/A	N/A	View of T4	SE
14	N/A	N/A	T4 clay pipe drain	NE
15	N/A	N/A	View of T4	NW
16	N/A	N/A	View of T5	NNE
17	N/A	N/A	View of T5	SSW
18	N/A	N/A	View of T6	SSW
19	N/A	N/A	View of T6	NNE
20	N/A	N/A	View of clay pipe in T6	
21	N/A	N/A	View of T7	NE
22	N/A	N/A	View of T7	SW
23	N/A	N/A	View of T8	SE
24	N/A	N/A	View of T8	NE
25	N/A	N/A	View of T9	NW
26	N/A	N/A	View of T9	SE
27	N/A	N/A	View of field drain T9	SE
28	N/A	N/A	View of T12	NE
29	N/A	N/A	View of T12	SW
30	N/A	N/A	View of T13	NE
31	N/A	N/A	View of T14	NW
32	N/A	N/A	View of stone drain and pipe drain in T14	NW
33	N/A	N/A	View of T15	NW
34	N/A	N/A	View of T11 with drains in the background	NW
35	N/A	N/A	View of T10 with drains in the background	NE
36	N/A	N/A	View of T16	ESE
37	N/A	N/A	Furrows in T16	ESE
38	N/A	N/A	Section of furrow in T16	WNW
39	N/A	N/A	View of T17 with furrows in the background	WNW
40	N/A	N/A	View of T17 with furrows in the background	ESE
41	N/A	N/A	View of T18 with furrows in the background	WNW
42	N/A	N/A	View of T19	WNW
43	N/A	N/A	View of T20	WNW
44	N/A	N/A	View of T21	WNW
45	N/A	N/A	View of T22	SE
46	N/A	N/A	View of gravel/stone drain in T22	SE
47	N/A	N/A	View of gravel/stone drain in T22 which continues into T23	SE
48	N/A	N/A	View of T23	SW
49	N/A	N/A	View of T24	SW
50	N/A	N/A	View of T25	WSW
51	N/A	N/A	View of T26	NE
52	N/A	N/A	View of T26 with gravel drain	SW
53	N/A	N/A	View of T27	SW
54	N/A	N/A	View of T28	SW
55	N/A	N/A	View of T29	SE
56	N/A	N/A	View of T30	NE
57	N/A	N/A	View of T31	NE
58	N/A	N/A	View of T32	NE
59	N/A	N/A	View of T33	SW
60	N/A	N/A	View of T34	SW
61	N/A	N/A	View of T35	NE
62	N/A	N/A	View of T36	NE
63	N/A	N/A	View of T37	ENE
64	N/A	N/A	View of T38	NE
65	N/A	N/A	View of NW and W parts of the site	SW
66	N/A	N/A	View of N part of the site	NNE
67	N/A	N/A	View of SE and E part of site	ESE

Appendix E: Discovery and Excavation Scotland Report

LOCAL AUTHORITY:	North Lanarkshire
PROJECT TITLE/SITE NAME:	Westerwood, Cumbernauld
PROJECT CODE:	3765
PARISH:	Cumbernauld
NAME OF CONTRIBUTOR(S):	Liam McKinstry
NAME OF ORGANISATION:	GUARD Archaeology Ltd
TYPE(S) OF PROJECT:	Evaluation
NMRS NO(S):	---
SITE/MONUMENT TYPE(S):	---
SIGNIFICANT FINDS:	---
NGR (2 letters, 6 figures)	NS 76500 77000
START DATE (this season)	23/09/2013
END DATE (this season)	26/09/2013
PREVIOUS WORK (incl. DES ref.)	---
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	An archaeological evaluation was carried out by GUARD Archaeology Ltd, on behalf of Barratt Homes, on an area proposed for development at Westerwood, Cumbernauld, North Lanarkshire. During the course of the evaluation a total of 3,728 m ² of trenching was undertaken, spread over 38 trenches equivalent to 8% of the development area. During the course of the evaluation no significant archaeological features were identified. The only features were a series of modern pipes, drains and truncated agricultural furrows found throughout the site.
PROPOSED FUTURE WORK:	
SPONSOR OR FUNDING BODY:	Barratt Homes
CAPTION(S) FOR ILLUSTRS:	---
ADDRESS OF MAIN CONTRIBUTOR:	52 Elderpark Workspace, 100 Elderpark Street, Glasgow G51 3TR
EMAIL ADDRESS:	Bob.will@guard-archaeology.co.uk
ARCHIVE LOCATION (intended/deposited)	Archive to be deposited in NMRS.

Appendix F: Written Scheme of Investigation

WESTERWOOD, CUMBERNAULD

ARCHAEOLOGICAL EVALUATION

WRITTEN SCHEME OF INVESTIGATION

PROJECT 3765

Contents

1.0	Executive Summary	1
2.0	Introduction	1
3.0	Site Location	1
4.0	Archaeological Background	1
5.0	Aims and Objectives	1
6.0	Methodology	2
7.0	Report Preparation and Contents	3
8.0	Copyright	4
9.0	Publication	4
10.0	Archive	4
11.0	Finds Disposal	4
12.0	Personnel and Liaison	4
13.0	Monitoring	5
14.0	Health & Safety and Insurance	5

WESTERWOOD, CUMBERNAULD

ARCHAEOLOGICAL EVALUATION

WRITTEN SCHEME OF INVESTIGATION

PROJECT 3765

by

Ronan Toolis

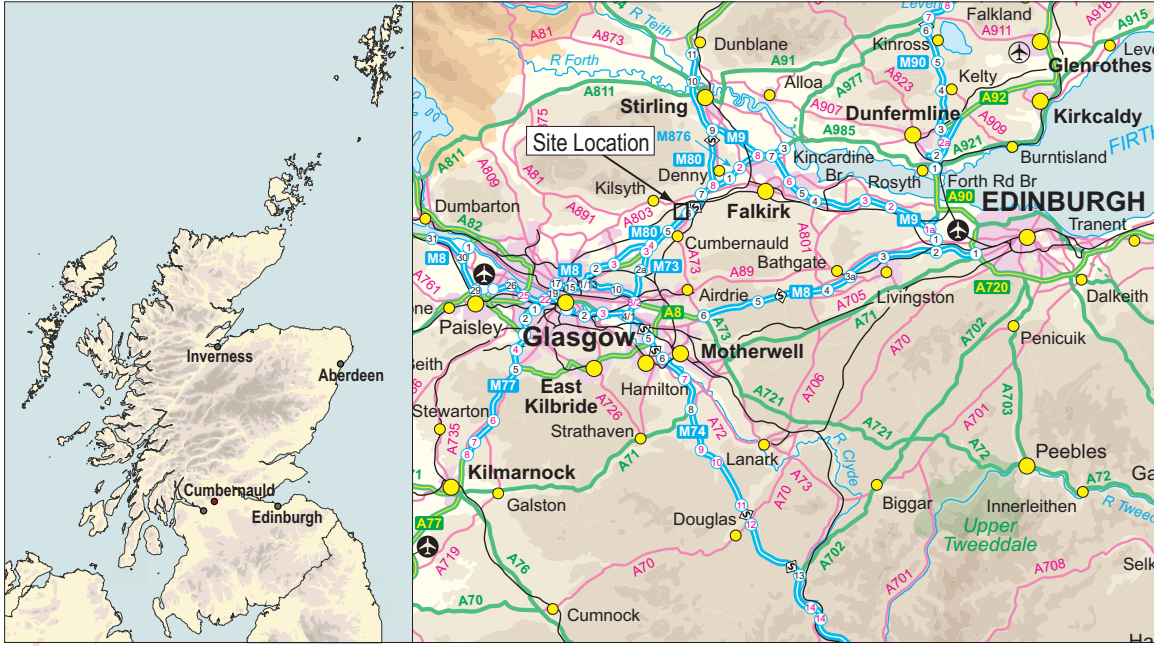


Figure 1:
Site location.

Executive Summary

- 1.1 This Written Scheme of Investigation forms the archaeological method statement for the Westerwood development in Cumbernauld. This Written Scheme of Investigation will require to be approved by the local authority prior to the commencement of archaeological fieldwork.

Introduction

- 2.1 This Written Scheme of Investigation (WSI) sets out the methodology for the archaeological mitigation works required for the Westerwood development in accordance with planning condition 11 (Planning Reference: 12/01335/PPP). In accordance with the specification Tom Rees of Rathmell, Archaeological Adviser to North Lanarkshire Council, the scope of work is an archaeological evaluation, required in order to evaluate the presence, nature, significance and extent of any archaeological features within the development area. This proposal conforms to all current planning regulations including the 'Antonine Wall supplementary planning guidance' that relate to the site's World Heritage status (<http://www.historic-scotland.co.uk/antonine-wall-supplementary-planning-guidance>)
- 2.2 This WSI outlines the programme of archaeological works that may be needed to mitigate the effects of the proposed development. It details the methodology to be employed in implementing Stage 1 archaeological works. The mitigation methodology to be employed during Stage 2 excavation and Stage 3 post-excavation analysis and publication, if required, will be specified in further WSI addendums. These WSI addendums, if required, will be submitted for the agreement of the Archaeological Adviser to North Lanarkshire Council, prior to the commencement of any archaeological work. All phases of work will be funded by the developer as required by the Planning Authority.

Site Location

- 3.1 The development area is centred on NS 76500 77000, the proposed development is located on the northern edge of Cumbernauld in North Lanarkshire and is bordered by open fields to the north; an industrial estate to the east; 'The Links', an existing housing estate, to the south and the Westerwood Hotel and Golf Course to the west (Figure 1).

Archaeological Background

- 4.1 AOC Archaeology Group was previously commissioned to undertake an Archaeological Assessment of the development area at Westerwood in Cumbernauld. The northern part of the development site lies within the Antonine Wall World Heritage Site's designated Buffer Zone.
- 4.2 Although no archaeological remains had previously been identified on the site and it is relatively removed from the Antonine Wall, the assessment concluded that the potential for remains of prehistoric, Roman, medieval or postmedieval date being impacted by the development cannot be discounted. However, the assessment noted that a geotechnical survey found evidence of disturbance having occurred previously on the site both during the infilling of the Lochaber quarry and the subsequent development of the Westerwood Hotel, golf course and housing estate and it is likely that these disturbances will have impacted on any archaeological remains which may have been present in these parts of the site. Nevertheless, the assessment concluded that potentially any groundworks associated with this development could impact upon any buried archaeological remains which may be present on the site.

Aims and Objectives

- 5.1 The aims of the archaeological works is to:
- evaluate the presence, nature, significance and extent of any archaeological features within the development area.

5.2 The objectives are therefore to:

- Conduct an archaeological evaluation to evaluate the presence or absence of any archaeological remains, and their character, date and extent if surviving;
- Submit a report to data structure level for agreement to the Archaeological Adviser to North Lanarkshire Council, on completion of the evaluation;
- Submit, if excavation or post-excavation works are required, an accompanying project design and costing alongside the data structure report, which will outline arrangements for further excavation or post-excavation works.

Methodology

- 6.1 A GUARD Archaeologist will photograph the development area and make a brief written description prior to the commencement of ground-breaking works.
- 6.2 The machine excavation of trenches amounting to 8% of the 4.66 ha development area will be supervised at all times by an experienced GUARD Archaeologist. The evaluation trenches will comprise 37 trenches (each 50 m long and 2 m wide) and one further trench (14 m long and 2 m wide), amounting to 3,728 m² in total (Figure 1).
- 6.3 The machine excavator will be fitted with a c 2 m wide flat-bladed (toothless) ditching bucket.
- 6.4 The topsoil at each trench location will be removed in spits to the first archaeological horizon or, where none was found, to the natural subsoil. Any archaeological features encountered will be cleaned by hand by the on-site Archaeologist to determine their character and extent.
- 6.5 All potential archaeological features encountered during the trenching will be investigated by the on-site Archaeologist. All significant features including negative-cut features will be 25-50% excavated in order to determine their significance, date and function. A full record of excavated features will be made using a single context planning system using pro forma sheets, drawings and photographs. All archaeological features will be photographed and recorded at an appropriate scale. Sections will be drawn at 1:10, and plans at 1:20. All levels will be tied into Ordnance Datum and the trenches accurately located with the National Grid.
- 6.6 If potentially 18th to 21st century agricultural features are identified (furrows, ditches, drains etc) these will be investigated to confirm their interpretation. As the full extent of such features is unlikely to be uncovered initially a 0.5m section will be excavated across each feature to confirm dimensions, function and the presence and type of drain in use. Where groups of similar features are uncovered only a representative sample will be investigated (approximately 20% or 1 in 4).
- 6.7 All archaeological finds will be dealt with by the on-site Archaeologist. Finds and animal bone will be collected as bulk samples by context. Significant small finds will be three dimensionally located prior to collection. All finds will be processed to MAP2 type standards and subject to specialist assessment. Palaeo-environmental samples will also be taken where appropriate. If necessary, conservation of finds will be appraised to allow for specialist study.
- 6.8 All excavated feature fills and horizons will be sampled, using bulk soil samples, for palaeo-environmental evidence (samples will be a minimum of 20 litres where sediment volume allows).
- 6.9 A representative section will be recorded for each trench denoting depth of topsoil, any stratigraphy present and the nature of the soil. This information will be logged in the day book together with a sketch drawn to scale and a photographic record of deposits.
- 6.10 Each trench will be accurately surveyed using a Total Station or GPS and will be related to the Ordnance Survey Grid. A record of the full extent in plan of all archaeological deposits as revealed in the investigation will be made, either digitally or by hand, and related to the OS grid. In addition to archaeological features this will include recent agricultural features and changes in the subsoil. Where digital planning is used, the project archaeologist will ensure that a sufficient number of points are taken on each feature to ensure an accurate representation of the site. A plan of each trench will be made and included in the report where appropriate.

- 6.11 Should significant archaeological remains be encountered by the evaluation, requiring more than the limited sampling outlined above, the remains will be largely left *in situ* pending the agreement of the client and the Archaeological Adviser to North Lanarkshire Council on an appropriate excavation project design.
- 6.12 Should human remains be revealed by the excavation, the local police, the client and the Archaeological Adviser to North Lanarkshire Council will be informed immediately. Any human remains will be left *in situ*, pending the agreement of the police, the client and the Archaeological Adviser to North Lanarkshire Council on an appropriate mitigation strategy.
- 6.13 On completion of the recording of the evaluation trenches, the backfilling of trenches will be undertaken by machine. No specialist backfilling is proposed, nor will the backfilling of trenches be supervised by the GUARD Archaeologist, unless the trenches contain archaeological remains. In these cases, the archaeological remains will be covered with terram sheets prior to backfilling operations.
- 6.14 All elements of the fieldwork and any subsequent post-excavation work will be undertaken in line with the policies and guidelines of the *IFA* (Institute for Archaeologists) of which GUARD Archaeology Ltd is a registered organisation.

Report Preparation and Contents

- 7.1 A report detailing the results of the archaeological evaluation will be submitted to the client before 7 October and, subject to client approval, then submitted to the Archaeological Adviser to North Lanarkshire Council. The report will take the form of a Data Structure Report and will contain an analysis of the results of the archaeological evaluation. The report will include a full descriptive text that will characterise any archaeological features encountered. It will also include plans and photographs at an appropriate scale showing the evaluation trenches and archiving lists of all drawings and photographs.
- 7.2 The report will include the following:
- executive summary
 - a site location plan to at least 1:10,000 scale with at least an 8 figure central grid reference
 - OASIS reference number; unique site code
 - Planning application number
 - contractor's details including date work carried out
 - nature and extent of the proposed development, including developer/client details
 - description of the site history, location and geology
 - a site plan to a suitable scale and tied into the national grid so that features can be correctly orientated
 - context & feature descriptions
 - features, number and class of artefacts, spot dating & scientific dating of significant finds presented in tabular format
 - plans and section drawings of the features drawn at a suitable scale
 - initial assessment of relevant finds/samples if appropriate
 - discussion of the results of the archaeological evaluation
 - recommendations regarding the need for, and scope of, any further archaeological work, such as excavation, post-excavation analysis and publication
 - bibliography
- 7.3 At least two copies of the report will be prepared for the client and a further one including a digital PDF copy sent to the Archaeological Adviser to North Lanarkshire Council.

- 7.4 The report will be presented in an ordered state and contained within a protective cover/sleeve or bound in some fashion. The report will be page numbered and supplemented with section numbering for ease of reference.

Copyright

- 8.1 Unless otherwise agreed copyright for any report resulting from the archaeological work undertaken as part of the project will be deemed the intellectual property of GUARD Archaeology Limited.

Publication

- 9.1 A summary of the project results will be submitted to *Discovery and Excavation in Scotland*. In the event of minor archaeological remains being encountered during the work, it is proposed that a comprehensive report submitted to *Discovery and Excavation in Scotland*, will form the final publication of the site. A copy of this will be included in the Data Structure Report.

Archive

- 10.1 The archive for the project, including a copy of the report, will be submitted to the National Monuments Records for Scotland within three months of completion of all relevant work.
- 10.2 The online OASIS form at <http://ads.ahds.ac.uk/project/oasis/> will be completed within 1 month of completion of the work. Once the Data Structure Report has become a public document by submission to or incorporation into the SMR, the Archaeological Adviser to North Lanarkshire Council will validate the OASIS form thus placing the information into the public domain on the OASIS website.

Finds Disposal

- 11.1 The arrangement for the final disposal of any finds made in connection with the archaeological work, will be deposited in keeping with Scottish legal requirements as set out in the Treasure Trove Code of Practice published by the Scottish Government in December 2008. The laws relating to Treasure Trove and *Bona Vacantia* in Scotland apply to all finds where the original owner cannot be identified. This includes all material recovered during archaeological fieldwork. Accordingly, all assemblages recovered from archaeological fieldwork are claimed automatically by the Crown and must be reported to the Scottish Archaeological Finds Allocation Panel through its secretariat, the Treasure Trove Unit. In the event of the discovery of small finds, a filled-out copy of the form "Declaration of an Archaeological Assemblage from Fieldwork" and two copies of the pertinent Data Structure Report will be submitted to the Panel at the conclusion of the fieldwork. The Panel will then be responsible for recommending to the Queen's and Lord Treasurer's Remembrancer which museum should be allocated the finds. All artefacts will be temporarily stored by GUARD Archaeology until a decision has been made by the panel.

Personnel and Liaison

- 12.1 The GUARD Archaeology team will comprise the following qualified and experienced GUARD archaeologists:
- Project Director (on-site Archaeologist): Mr Liam McKinstrey
 - Additional field staff, if required, will be drawn from our team of experienced field staff
 - Technical Support: Ms Aileen Maule
 - Finds and Environmental Support and Conservation: Ms Aileen Maule
 - Illustrator: Ms Fiona Jackson
 - Project Manager: Mr Bob Will

- 12.2 The GUARD Archaeology Project Manager, Mr Bob Will, will be the point of contact for the archaeological works. A full CV for individuals concerned can be made available on request.

Monitoring

- 13.1 The proposed start date for the archaeological works will be Monday 23 September 2013. The Archaeological Adviser to North Lanarkshire Council will be informed of the site mobile phone number prior to the start date so that monitoring visits can be arranged. It is envisaged that the archaeological evaluation will take four days to complete, with a further two days required for the unsupervised backfilling of trenches.

Health & Safety and Insurance

- 14.1 GUARD Archaeology Limited adheres to the guidelines and standards prescribed for archaeological fieldwork set down in the Institute for Archaeologists approved Health and Safety in Field Archaeology document. It is standard GUARD Archaeology policy, prior to any fieldwork project commencing, to conduct a risk assessment and to prepare a project safety plan, the prescriptions of which will be strictly followed for the duration of all archaeological fieldwork. Copies of the resultant project safety plan and of GUARD Archaeology Limited's Fieldwork Safety Policy Statement may be viewed upon request.
- 14.2 GUARD Archaeology Limited also possesses all necessary insurance cover, proofs of which may be supplied upon request.

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