

2 Richmond Drive, Rutherglen: Archaeological Mitigation

Data Structure Report

by Douglas Gordon

issued 4th July 2012



Rathmell

Archaeology Ltd

Quality Assurance

This report covers works which have been undertaken in keeping with the issued brief as modified by the agreed programme of works. The report has been prepared in keeping with the guidance of Rathmell Archaeology Limited on the preparation of reports. All works reported on within this document have been undertaken in keeping with the Institute of Field Archaeology's Standards and Policy Statements and Code of Conduct.

Signed

Date

In keeping with the procedure of Rathmell Archaeology Limited this document and its findings have been reviewed and agreed by an appropriate colleague:

Checked

Date

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Introduction

1. This Data Structure Report has been prepared for Ms Frame in respect of the construction of a new garage and drive at 2 Richmond Drive, Rutherglen, South Lanarkshire (CR/11/0190). The archaeological works were designed to mitigate the impact on the archaeological remains within the development area to the agreement of South Lanarkshire Council.
2. The West of Scotland Archaeology Service, who advise South Lanarkshire Council on archaeological matters, requested archaeological monitoring to manage the potential impact on archaeological remains. They provided guidance on the structure of archaeological works required on this site during development works.
3. Rathmell Archaeology Limited has been appointed by Ms Frame to undertake the development and implementation of archaeological mitigation works at 2 Richmond Drive.

Archaeological and Historical Background

4. The first written reference to mention Rutherglen comes in the twelfth century, within a charter of William the Lion confirming Rutherglen the rights of a Burgh as it had been previously granted by King David I (1124-1153). The exact date of the granting of Royal Burgh on Rutherglen is unknown as the original charter has not survived.
5. Within the study area there is only one known archaeological site: a boundary marker (Canmore ID: 45098) which is dated 1828. Outwith the study area there are several sites in the vicinity; to the northwest is the Gallowflat Mound (Canmore ID 45075) which is 31m in diameter and 1.6m high. It has been subject to remodelling from the eighteenth century on: during the first known remodelling, carried out to create a fishpond in the eighteenth century, a broad passage was unearthed and various artefacts of Roman date were recovered including two Roman bronze paterae, three melon shaped beads and the upper part of a rotary quern. Also lying to the north west is the site of Gallowflat House (Canmore ID: 169681), now demolished. Another now-demolished mansion house in the vicinity was Eastfield House (Canmore ID: 163732) which was located to the south east of the site.
6. The first usable cartographic evidence comes from the First Edition Ordnance Survey map of 1864 (Figure 1a) which shows the site as a field with the Scion Burn running through the site and acting as the boundary of the Royal Burgh, with boundary stones marked on the map to the north and west. To the east of the study area are several buildings of the Eastfield Colliery. On the Second Edition Ordnance Survey 1893 (Figure 1b) the Scion Burn has been canalised and a boundary stone placed to the west of the study area on the original line of the burn.
7. By 1910 (Figure 2a) the only change evident is that the buildings of Eastfield Colliery have disappeared, with one exception which is marked as Eastfield Cottage. By the 1934 Ordnance Survey Map (Figure 2b), housing has spread eastward from the core of Rutherglen and has reached the site with the creation of Richmond Drive and the building of 2 Richmond Drive. The Scion Burn appears to have been culverted by this point as it is no longer depicted. The 1934 map shows that the study area was split by a property boundary between 2 Richmond Drive and a property on Hamilton Road, which is no longer the case. When this change took place is uncertain as modern Ordnance Survey maps still show the same property division, though it is known to have been established in its present form for at least the past thirty years.

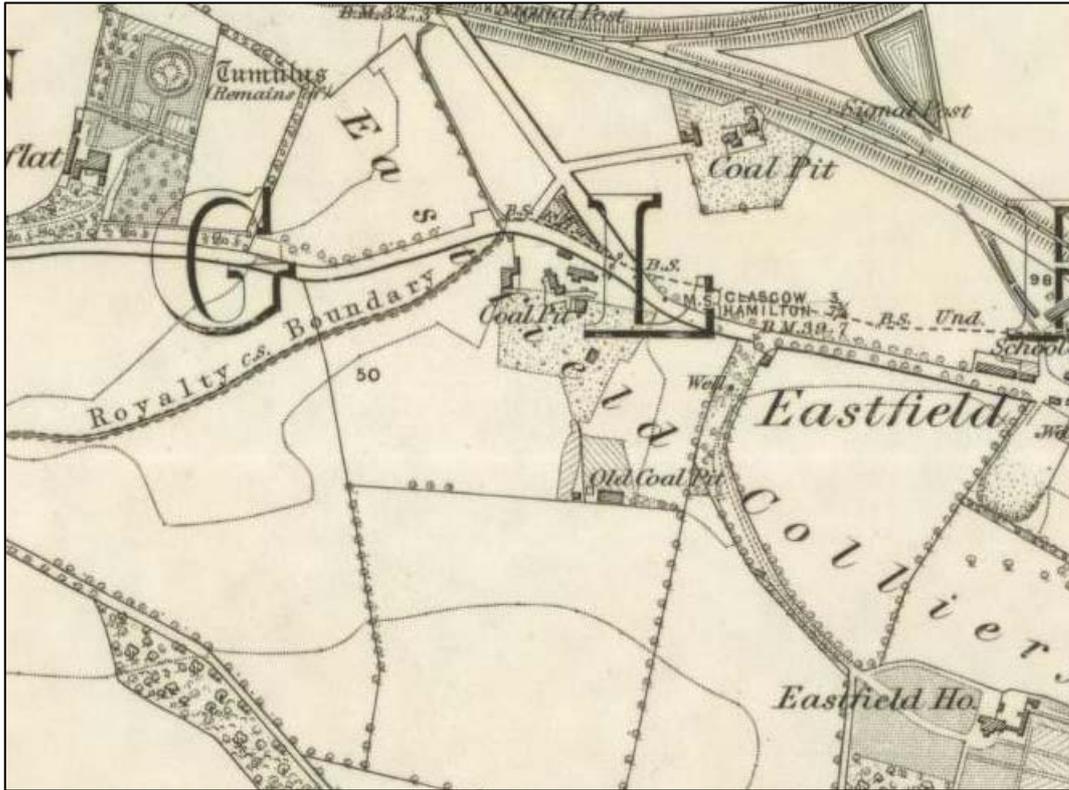


Figure 1a: First Edition Ordnance Survey Map 1864



Figure 1b: Second Edition Ordnance Survey Map 1893

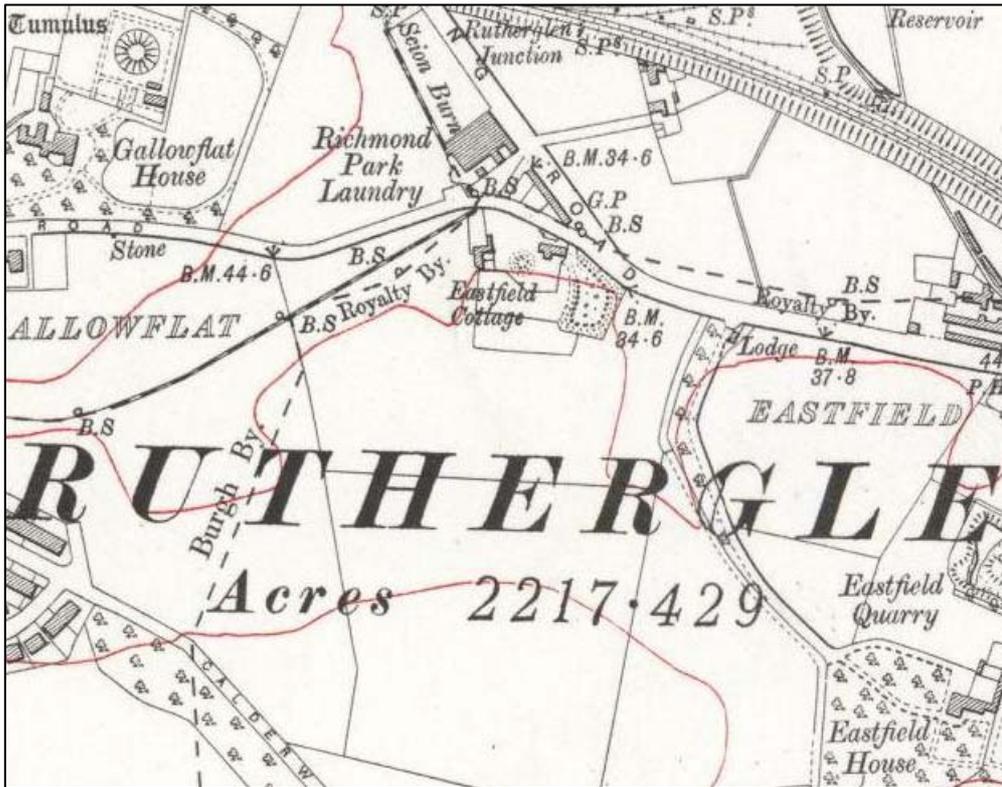


Figure 2a: Ordnance Survey Map 1910

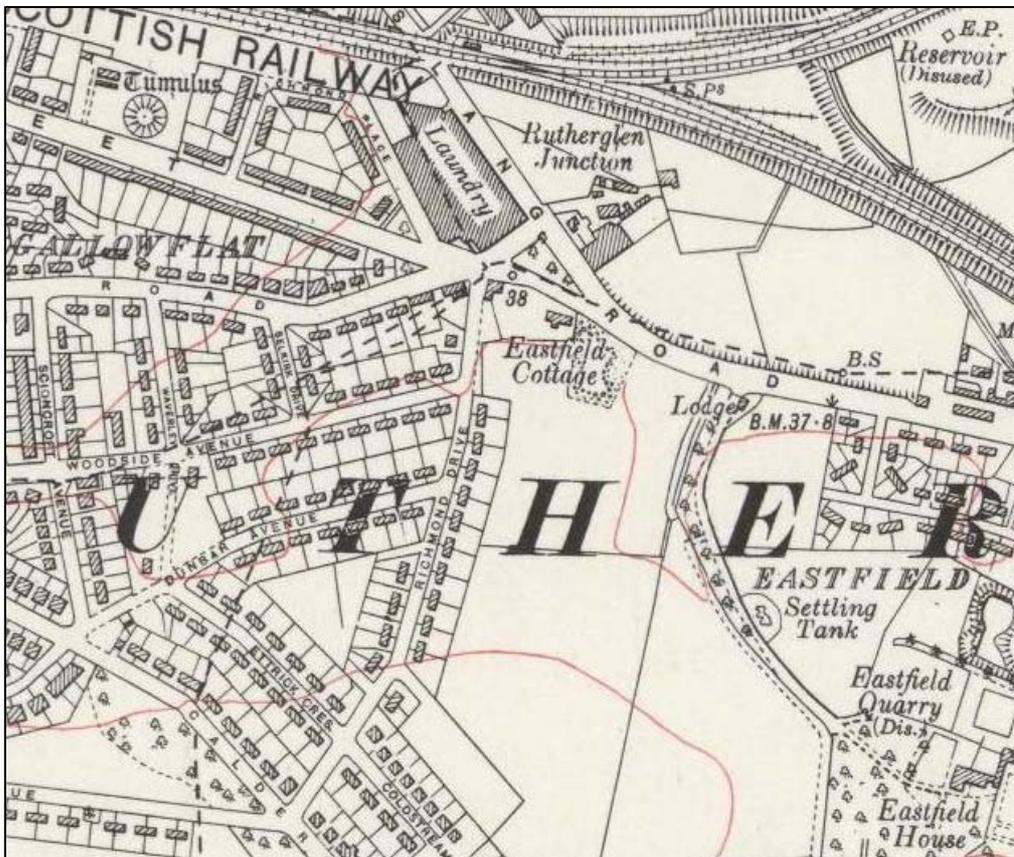


Figure 2b Ordnance Survey Map 1934



Figure 3: Site Plan with Driveway and garage footprint as striped marked in yellow

Project Works

8. The programme of mitigation works comprised archaeological monitoring of the excavation of all soft sediments within the line of the drive and footprint of the garage, as per the Written Scheme of Investigation (Gordon 2012) agreed with the West of Scotland Archaeology Service. Monitoring works took place on the 15th June 2012.
9. The works on site consisted of the removal of turf and topsoil along the line of the drive to a depth of 80mm to 120mm and from the footprint of the garage up to a depth of 370mm, approximately 235m² of ground was stripped. Within the footprint of the garage a foundation trench was excavated along the northern edge of the footprint.
10. All works were conducted in accordance with the Institute for Archaeologists' Standards and Policy Statements and Code of Conduct and Historic Scotland Policy Statements.

Findings

11. The study area consisted of residential garden to the front, side and rear of 2 Richmond Drive, Rutherglen (Figure 3). The ground lies flat at the front of the property and gently slopes from southeast to northwest on the northern side of the property.

Driveway

12. The monitoring of the turf strip for the drive revealed two distinct areas to the front and to the north side of the house.
13. At the front of the house the turf was removed to a depth of 80mm to 120mm, revealing a grey brown silty clay topsoil (005) with frequent modern detritus present (Figure 4a). This deposit was investigated further and appears to be at least 250mm in depth. While at the northern side of the house the turf was removed to a depth of about 80-100mm revealing what appears to a disturbed natural subsoil (002): orange brown clay sand with occasional inclusions of coal (Figure 4b). Various amorphous blobs of topsoil were present within (002) along the length of the drive. On investigation these blobs were modern disturbance.

Boundary Stone

14. The area around the boundary stone (Canmore ID: 45098) was topsoil stripped by hand, revealing an upright rectangular sandstone block with a rounded top (Figure 5a). The stone measures approximately 500mm in length above ground and 250mm in width. No markings were discernible on any of the surfaces of the stone. The stone sat within the fill of a pit (006) which was an irregular rectangle in plan, measuring 515mm wide and 600mm long, though the exact length is unknown as the feature merges with (002) on its northwest side. The fill of pit (006) was a grey brown slightly sandy silt (003) with modern detritus visible including crisp packets.
15. A second pit (007) adjacent to (006), was an irregular square in plan measuring 750mm by 500mm with a (003) fill with red CBM present.

Garage Footprint

16. The topsoil removal from the footprint of the garage revealed (003) with frequent modern detritus such as CBM, glazed brick, glass crisp packets, whin stone cobbles/kerb stones and frequent large tree roots (Figure 5b).. In addition a linear feature (004) aligned N-S measuring 1.m by ≥450mm wide within the trench was uncovered along the eastern edge of the excavated footprint. This feature consisted of ash and cinder with occasional CBM and wood inclusions.
17. A foundation trench was excavated along the northern side of the footprint, 700mm wide and between 450 to 600mm deep. The trench was excavated down through (003) without any other strata being exposed. Tree roots and modern detritus were present throughout.



Figure 4a: Shot of the stripped front garden from the S



Figure 4b: Shot of the stripped north side of the house from the NE



Figure 5a: Boundary stone from the NNE



Figure 5b: Shot of the stripped garage footprint with boundary stone from the NE

Discussion

18. No significant archaeological features were uncovered in the course of the archaeological works, the overly deep topsoil (005) present at the front of the property most likely relates to the flower beds that were present there until improvement works took place at the property in the past couple of years, prior to the present owners. The similarly deep soil within the footprint of the garage may relate to the Scion Burn that originally formed the boundary for the Royal Burgh. However the presence of primarily twentieth to twenty first century detritus within (003) down to a depth of 600mm would indicate that it has been heavily disturbed in recent times, most likely during the recent improvements.
19. The pit for the boundary stone also appears to have been disturbed in very recent times, given the presence of CBM and a Golden Wonder crisp packet within the fill. It appears that the stone was moved then replaced during the recent improvement works by the previous owners (Ms Frame *pers comm*). The stone itself is reported to have been dated 1828 though no markings were evident at the time of the works. The first cartographic depiction of the boundary stone is from 1893 after the canalisation of the Scion Burn which formed the original boundary. If this is the case the stone has been removed from elsewhere and placed on the site between the time of the First Edition Ordnance Survey 1864 (Figure 1a) and Second Edition Ordnance Survey Map of 1893 (Figure 1b).

Recommendations

20. The archaeological mitigation works did not reveal any significant archaeological features or artefacts within the development area. Those features and deposits uncovered appear be recent in origin and relate to either the use of the site as a garden or to the recent building works. Consequently, we recommend that no further archaeological works are appropriate with regards to this site.
21. The appropriateness and acceptability of our recommendations rest with South Lanarkshire Council and their advisors, West of Scotland Archaeology Service.

Conclusion

22. Archaeological mitigation works were carried out in relation to the topsoil stripping of the line of the driveway and garage footprint at 2 Richmond Drive, Rutherglen. The archaeological works were designed to mitigate the impact on the archaeological remains within the development area.
23. The mitigation works did not reveal any significant archaeological features or artefacts.

References

Documentary

- | | | |
|-----------|------|---|
| Gordon, D | 2012 | <i>2 Richmond Drive, Rutherglen: Archaeological Mitigation, Written Scheme of Investigation</i> , unpublished commercial report by Rathmell Archaeology Ltd |
|-----------|------|---|

Cartographic

- | | | |
|------|-----------------|---|
| 1868 | Ordnance Survey | 1 st edition Ordnance Survey, Lanarkshire Sheet X.NE |
| 1893 | Ordnance Survey | 2 nd edition Ordnance Survey, Lanarkshire Sheet X.NE |
| 1910 | Ordnance Survey | Lanarkshire Sheet X.NE |
| 1934 | Ordnance Survey | Lanarkshire Sheet X.NE |

Appendix 1: Registers

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

Context Register

Context No.	Area/Trench	Type	Description	Interpretation
001		Deposit	Dark Grey Brown Silty Clay, with very frequent modern detritus inclusions such as; Ceramic Building Material (Red and Grey Brick), plastic sheeting, roofing slate, wood, wire and crisp packets	Topsoil with building detritus
002		Deposit	Orange Brown Clay Sand with occasional natural coal	Possible Natural
003		Deposit	Grey Brown Slightly sandy silt with frequent modern detritus such as CBM, glazed brick, worked whin stone cobbles/kerbing, frequent large tree roots, glass and crisp packets	Garden soil
004		Feature	Linear feature 1.5m by ≥450mm wide within the footprint, aligned N-S, filled with ash and cinder and CBM and wood	???
005		Deposit	Grey Brown Silty Clay, with very frequent modern detritus inclusions such as; Ceramic Building Material (Red and Grey Brick), plastic sheeting,	Front Garden Soil
006		Feature	An irregular rectangle in plan, measuring 515mm wide and 600mm long, though the exact length is unknown as the feature merges with (002) on its northwest side.	Modern pit for boundary stone
007		Feature	An irregular square in plan measuring 750mm by 500mm with a (003) fill with red CBM present	Modern pit

Photographic Register

Image No.	Digital	Description	From	Date
1	1	General shot along North side of House	NW	15/06/12
2	2	General Shot of area for footprint of Garage with boundary stone	S	15/06/12

Image No.	Digital	Description	From	Date
3	3	General shot	SE	15/06/12
4	4	General shot along North side of House	SE	15/06/12
5	5	Royal Burgh Boundary Stone	S	15/06/12
6	6	Front garden striped	S	15/06/12
7	7	North side of house stripped	NW	15/06/12
8	8	Stripped footprint of garage	SSE	15/06/12
9	9	Royal Burgh Boundary Stone	WNW	15/06/12
10	10	Royal Burgh Boundary Stone	WSW	15/06/12
11	11	Close up of crisp packet in fill of pit for Boundary stone	WSW	15/06/12
12	12	Foundation trench	WNW	15/06/12
13	13	Stripped garage footprint with foundation trench	SE	15/06/12
14	14	Section of foundation trench showing (003)	S	15/06/12
15	15	Stripped garage footprint showing tree roots	E	15/06/12
16	16	Test pit previously dug showing culvert	N	15/06/12
17	17	Test pit previously dug showing culvert	E	15/06/12
18	18	Stripped garage footprint and drive	W	15/06/12
19	19	Stripped garage footprint and drive	W	15/06/12
20	20	Stripped garage footprint and drive	W	15/06/12

Appendix 2: Discovery & Excavation in Scotland

LOCAL AUTHORITY:	South Lanarkshire
PROJECT TITLE/SITE NAME:	2 Richmond Drive, Rutherglen
PROJECT CODE:	RA12004
PARISH:	Rutherglen
NAME OF CONTRIBUTOR:	Douglas Gordon
NAME OF ORGANISATION:	Rathmell Archaeology Limited
TYPE(S) OF PROJECT:	Monitoring
NMRS NO(S):	Canmore ID: 45098
SITE/MONUMENT TYPE(S):	Boundary stone
SIGNIFICANT FINDS:	None
NGR (2 letters, 8 or 10 figures)	NS 6255 6141
START DATE (this season)	15 th June 2012
END DATE (this season)	15 th June 2012
PREVIOUS WORK (incl. <i>DES</i> ref.)	None
MAIN (NARRATIVE) DESCRIPTION: (may include information from other fields)	<p>Archaeological mitigation works were carried out in relation to the topsoil stripping of the line of the driveway and garage footprint at 2 Richmond Drive, Rutherglen. The archaeological works were designed to mitigate the impact on the archaeological remains within the development area.</p> <p>The mitigation works did not reveal any significant archaeological features or artefacts.</p>
PROPOSED FUTURE WORK:	None
CAPTION(S) FOR ILLUSTRS:	None
SPONSOR OR FUNDING BODY:	Ms Frame
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 West of Scotland Archaeology Service and archive to RCAHMS Collections

Contact Details

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

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Ayrshire	f.: 01294 542849
KA13 6PU	e.: contact@rathmell-arch.co.uk

25. The West of Scotland Archaeology Service can be contacted at their office or through the web:

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Glasgow	f.: 0141 287 9259
G2 4PF	e.: enquiries@wosas.glasgow.gov.uk

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