

**Aden Country Park, site west of Camping and  
Caravan park (HLF 'Site 1')  
Data Structure report**



**Alison Cameron  
Cameron Archaeology  
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## CONTENTS

1	INTRODUCTION .....	5
2	BACKGROUND .....	6
3	THE EXCAVATION.....	9
	Trench 1.....	10
	Trench 2.....	13
	Trench 3.....	13
	Trench 4.....	15
	Trench 5.....	16
	Trench 6.....	19
	Trench 7.....	22
	Trench 8.....	23
	Trench 9.....	24
	Trench 10.....	24
	Trench 11.....	26
	Trench 12.....	27
	Trench 13.....	28
	Trench 14.....	29
	Trench 15.....	31
	Trench 16.....	32
	Trench 17.....	34
	Trench 18.....	34
	Trench 19.....	35
4	CONCLUSIONS AND RECOMMENDATIONS.....	37
5	REFERENCES .....	40
6	ACKNOWLEDGEMENTS .....	40
	APPENDIX 1 MAPS.....	41
	APPENDIX 2 CONTEXTS .....	42
	APPENDIX 3 FINDS .....	45
	APPENDIX 4     PHOTOGRAPHS.....	47

## ILLUSTRATIONS

Cover top: Structure 1 with Trench 11 (foreground) and Trench 5; facing SE; bottom: selection of copper alloy fly buttons from the excavation

Illus 1	Location plan (Contains Ordnance Survey data © Crown copyright and database right 2017) .....	5
Illus 2	Detail from orienteering map showing woodland features (copyright Grampian Orienteers 2006).....	7
Illus 3	General Frank S Russell of Aden 1875 (copyright Aberdeenshire museums Service) .....	8
Illus 4	Buchan Rifle Volunteers button (private collection) .....	9

Illus 5 Plan showing structures, trenches and older trees .....	10
Illus 6 Trench 1 within Structure 4 at start of excavation; facing NE .....	11
Illus 7 Longside P6 pupil with copper alloy fly button found in Trench 1 .....	11
Illus 8 Flint from Trench 1 .....	12
Illus 9 Trench 1 completed; pockets of soil in the natural subsoil are stone holes; facing SE .....	12
Illus 10 Trench 2 (centre); facing SW .....	13
Illus 11 Trenches 3 and 4 plans and sections.....	14
Illus 12 Section through bank [3004] showing stones (3002) a dump of stones in the base of the bank; facing NW.....	14
Illus 13 Trench 4 (foreground) through bank [4004]; facing NE .....	15
Illus 14 Section through bank [4004] showing clay natural subsoil cast up from ditch; facing SE.....	16
Illus 15 18 <sup>th</sup> or 19 <sup>th</sup> -century clay roof tile in layer below bank [4004] .....	16
Illus 16 Trench 5 plan and section.....	17
Illus 17 Tr5 and 5A bank 5005 (left), ditch 5004, ditch 5015 (right); facing NNE .....	17
Illus 18 Trench 5 bank [5005]; facing NNE .....	18
Illus 19 Palmolive shaving cream tube (lead) from ditch fill (5014) .....	19
Illus 20 Trenches 6 and 9 plans and sections.....	20
Illus 21 Ditch [6008] (left) and bank [6006] (right) showing light brown sandy clay (6002) cast up natural subsoil from digging the ditch; facing NW.....	20
Illus 22 Metal cables, 1930s glass bottle and marble floor tile in base of ditch [6008].....	21
Illus 23 SF28 glass bottle from ditch [6008].....	21
Illus 24 Bottle top SF28 .....	22
Illus 25 Trench 7 (bottom) and Trench 8 (centre) in Structure 5; facing NE .....	22
Illus 26 Trench 8 plan and section.....	23
Illus 27 Trench 8 bank [8003] (right) and ditch [8004] (left); facing SE.....	23
Illus 28 Trench 9 ditch [9002]; facing SE .....	24
Illus 29 Trench 10 plan and section.....	25
Illus 30 Trench 10 bank [10003] section; facing N .....	25
Illus 31 Trench 10 ditch [10005] section; facing S .....	26
Illus 32 Trench 10 glass bottle and textile in the ditch [10005] fill .....	26
Illus 33 Trench 12 plan and section.....	27
Illus 34 Trench 12 bank [12011] (left) and ditch [12012] (right); facing WNW .....	28
Illus 35 Trench 13 plan and section.....	28
Illus 36 Trench 13 ditch [13006] (left) and bank [13005] (right); facing NNE .....	29
Illus 37 Trench 13 ditch [13006]; facing NNE .....	29
Illus 38 Trench 14 plan and section.....	30
Illus 39 Trench 14 ditch [14006]; facing SW .....	31
Illus 40 Trench 14 bank [14007]; facing NE.....	31
Illus 41 Trench 15 showing natural subsoil in base of trench; facing NNW .....	32
Illus 42 Trench 16 plan and section.....	33
Illus 43 Trench 16 section through ramp [16003] showing lump of natural sandy clay subsoil (16002); facing NW .....	33
Illus 44 Trench 17 fully excavated; facing WSW .....	34
Illus 45 Trench 18 plan and section.....	35
Illus 46 Ditch terminal [18004] partly excavated; facing NE .....	35
Illus 47 Trench 19 plan and section.....	36
Illus 48 Trench 19 section through wide shallow ditch [19003]; facing W .....	36
Illus 49 Trenches on Scotstown Moor (Corse Hill), Bridge of Don, Aberdeen adjacent to WWII pillbox and Direction Finding Station (HES NJ91SW 93) .....	38
Illus 50 Corse Hill trench in woodland on Scotstown Moor .....	38
Illus 51 First Edition Ordnance Survey map with area of site outlined in red. Aberdeen Sheet XXII.1 (Combined) Survey date: 1870 Publication date: 1872 (copyright National Library of Scotland).....	41

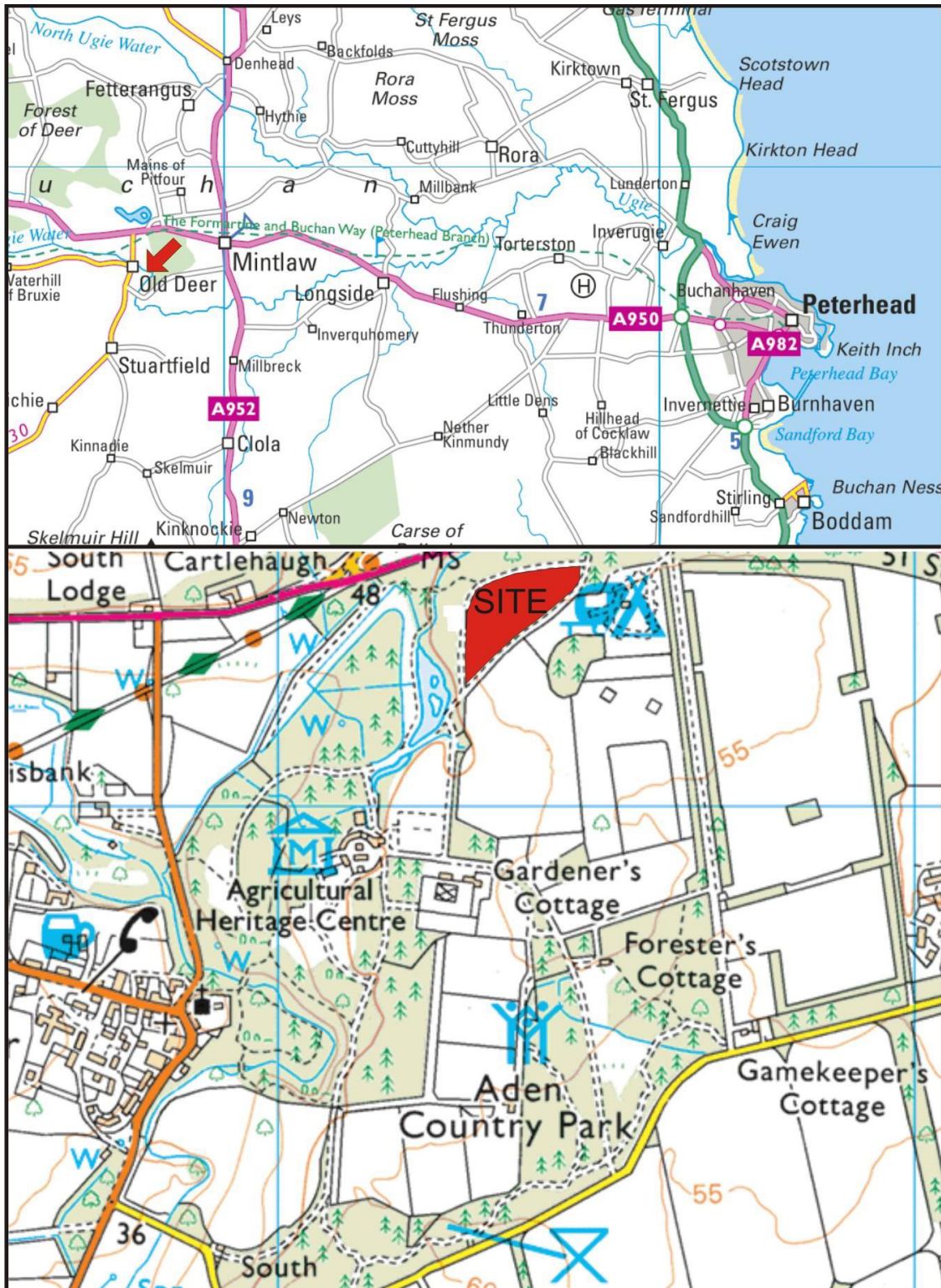
Illus 52 Second Edition Ordnance Survey map with area of site outlined in red.  
Aberdeenshire 022.01 (includes: Longside; Old Deer) Publication date: 1902 Revised:  
1899. (copyright National Library of Scotland)..... 42

## **SUMMARY**

An excavation took place from 27 March to 7 April and 2-11 May 2017 directed by the author and Jan Dunbar. 40 volunteers helped with the dig and a total of 251 pupils from 11 classes from local primary schools dug with the team. Nineteen trenches were excavated over a range of banks and ditches and the interiors of features. A group of 10 structures were recorded and trenches through these features revealed that they are all post early 19<sup>th</sup> century in date. There are zig-zag trenches associated with the period up to and including WWI but there are older structures with 120-130 year old trees growing on them. These are probably associated with training in the mid to late 19th century organized by General Russell who trained the local volunteers.

# 1 INTRODUCTION

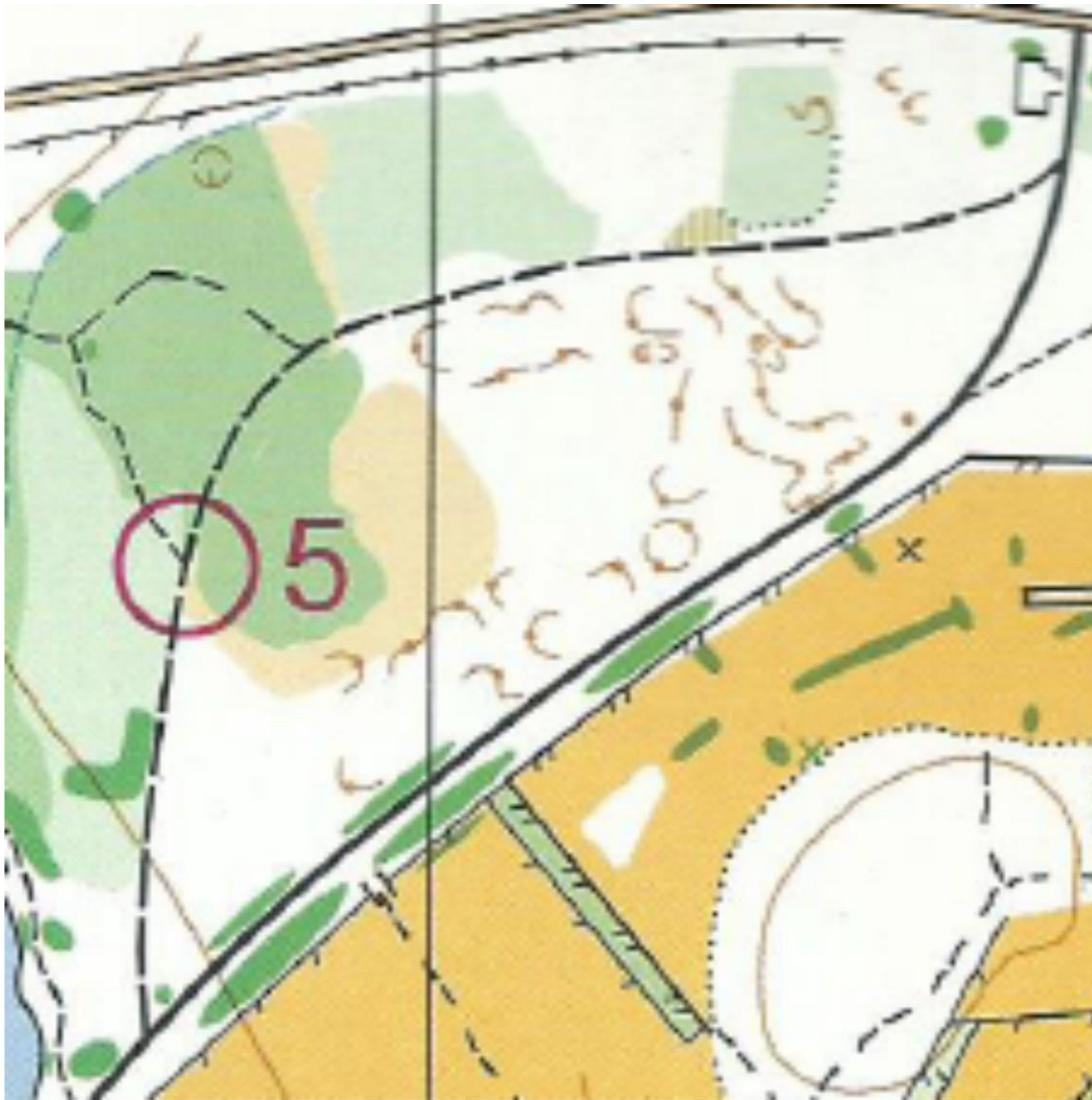
- 1.1 The site (Illus 1) is located on the west side of the Aden Country park Camping and Caravan site. It is centred on NGR NJ 98365 48314, at 40-55m OD (Illus 1) and in the parish of Old Deer.
- 1.2 The work was commissioned by Gillian Smith, Ironside Farrar as part of a Heritage Lottery Fund (HLF) Parks for People programme.



Illus 1 Location plan (Contains Ordnance Survey data © Crown copyright and database right 2017)

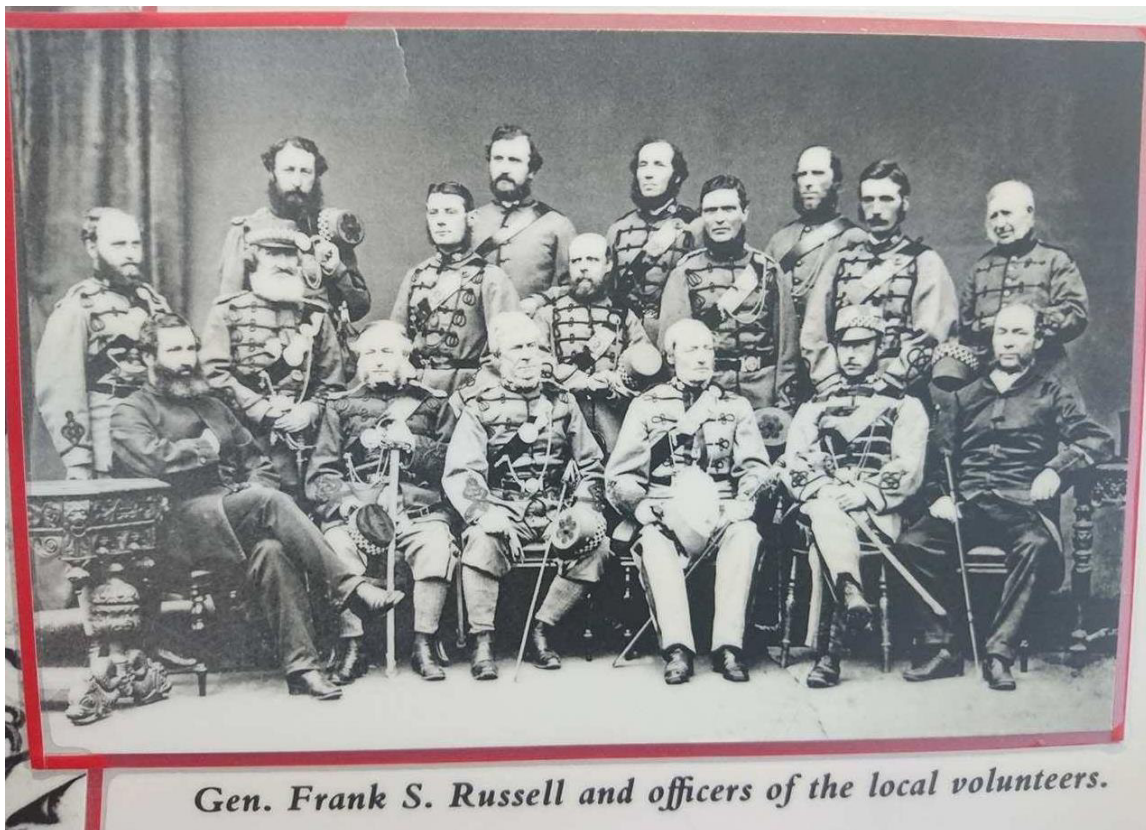
## 2 BACKGROUND

- 2.1 Two stone foundations have been identified in woodland within Aden Country Park (NJ94NE 63.11). The most southerly of these has been identified on Canmore as the remains of an Episcopal Meeting House (NJ94NE 70) but this identification is uncertain.
- 2.2 An evaluation in September 2015 revealed the foundations of a rectangular and T-shaped foundations; small test pits failed to reveal any dating evidence and the finds from the soil in the trenches ranged from prehistoric flint to modern bottle and plastic.
- 2.2 Further excavation of two stone structures in Aden Country Park was carried out from 6-19<sup>th</sup> June 2016 by a team of 36 archaeologists, Book of Deer members, students and volunteers as well as staff and nearly 300 pupils from local primary schools and Mintlaw Academy. Structure 1 is a T-shaped building, probably built on the medieval period, possibly as a tower house and possibly later used as an Episcopalian Meeting House. Nearly 20 coins of the late 18<sup>th</sup> century, copper alloy heart-shaped brooch and copper alloy book fittings are included in the finds from the later use of the building. Burnt timbers and stone were excavated from the demolition of the building which had been burnt prior to demolition. Structure 2 may have an agricultural or mixed domestic and agricultural use. There is a hearth inside the S wall surrounded by a well-laid cobbled floor and a stone-lined pit in the NE corner of the N room which may have been an exterior courtyard.
- 2.3 As part of a Book of Deer funded project, an evaluation was carried out by Murray Archaeological Services of a group of 27 circular enclosures or possible huts lie in a plantation 40m N of the former stables of Aden House between NJ 9805 4798 and NJ 9811 4819 (NJ94NE 88). These bear similarities to the features under investigation at Site 1. A trench was also dug in the park by Guard Archaeology with no significant archaeological results.
- 2.4 An orienteering map produced in 2006 (Illus 2) shows features in the area of woodland subjected to this excavation as well as in the area excavated in 2.3 above. There was an extensive area of circular structures in the park immediately north of the Farming Museum which were bulldozed a few years ago to landscape this area for open grassland. The area had previously been extensively covered with trees (Google Earth).



Illus 2 Detail from orienteering map showing woodland features (copyright Grampian Orienteers 2006).

- 2.5 There are other features recorded on this map which should be investigated. Three sub-circular features are recorded on the map to the west side of North Lodge; these have been visited and are the remains of drainage features.
- 2.6 Structure 9 appears on the First edition OS map (Illus 49) surveyed 1870. No other features appear on this map but the author does not feel that this was necessarily the only structure extant at this time, it may just have been the most obvious from the tracks and roadways. There are no features recorded in this area on the Second Edition OS map (Illus 50).
- 2.7 The Russell family owned the Aden estate in the late 19<sup>th</sup> and early 20<sup>th</sup> centuries. General Russell (pictured in 1875; Illus 3) commanded the 3<sup>rd</sup> (or Buchan) Administrative battalion. In 1871 armed with Snyder rifles, the riflemen were one of the first in Scotland to go under canvas. They pitched camp near the South lodge at Aden in a field sloping down towards the Ugie. The innovation was a success and two years later the battalion camped again at Aden. In subsequent years successful camps were held on Estates owned by the current Commanding Officer: at Pitfour under Lieutenant Colonel John Ferguson and at Shevado near Brucklay Castle under Lieutenant Colonel Fordyce (Buchan 1997).



*Gen. Frank S. Russell and officers of the local volunteers.*

Illus 3 General Frank S Russell of Aden 1875 (copyright Aberdeenshire museums Service)

#### **Russell family history (Aberdeen Special Collections online)**

Russell family, Aden, Aberdeenshire, 1788 - 1909

Alexander Russell of Montcoffer (d 1798), 1st Laird of Aden (1758 - 1798)

Alexander Russell (d 1829), 2nd Laird of Aden

James Russell (1797 - 1875), 4th Laird of Aden

James George Ferguson Russell (1836 - 1887), 5th Laird of Aden

Francis Shirley Russell (1840 - 1912), 6th Laird of Aden (1887 - 1912)

The name 'Russel' or 'Russell', was formerly written 'Rozel', the family accompanying Edward III to the siege of Berwick and to the Battle of Hallydon in 1333. They possessed estates in Roxburghshire and Galloway, and in 1600, Alexander Russel purchased considerable property in and around Elgin, later becoming Provost. The second of his three sons, Patrick Russel, inherited in 1645 and bought the lands of Catholm and part of Montcoffer in 1680. It was Patrick's grandson, Alexander Russel of Montcoffer, who acquired Aden Estate in 1758 from William Ferguson of Kinmundy. Crown confirmation was given in a charter of 1766.

His son, Alexander Russel(I) married Margaret Cumine of Kininmonth, bringing Kininmonth into the family holdings. His tenure as second Laird saw the creation of the rare semicircular farm steadings in c.1800.

The third Laird, Alexander Russell, died unmarried only two years into his ownership, and the estate passed to his brother James Russell. He married Caroline Lambton in 1832, and, during the early years of their marriage, rebuilt the mansion house at Aden, the commission being given to the influential Scottish architect John Smith. Caroline also re-designed the grounds, planting many specimen trees and creating landscaped gardens and hothouses. They also purchased Buchaness Lodge from the 7th Earl of Aberdeen in the early 1870's, using it as a second home for other members of the family. Their eldest son, Alexander Cumine Russell, was the intended heir. His death while rescuing a drowning man from H.M.S. Birkenhead in 1852 meant the estate passed to his brother, J.G.F. Russell. The



succession was not, however, settled easily, as James Russell was in poor health in the last years of his life, and much litigation ensued until the problem was resolved.

The fifth Laird, James George Ferguson Russell, was a soldier and diplomat, his career spanning twenty-two years from 1856 to 1878. During this time he served in legations and embassies in Scandinavia, Europe and Asia Minor, mainly in German cities such as Berlin and Munich. He took a strong interest in Aden; the papers show his determination to improve the estate and its holdings. He was also determined to uphold his rights regarding legal matters, with involvement in the 'Balus water case' and other legal disputes, illustrated in the papers by the large amount of correspondence between J.G.F. Russell and his solicitor, John Milne of Milne&Walker, Aberdeen.

J.G.F. Russell died without issue at the age of 51, and Aden - after much legal deliberation due to financial difficulties - passed to his brother Francis Shirley Russell, the sixth Laird, a career soldier. The papers give little information about his time at Aden, and concern mainly his inheritance of the estate. He attained the rank of Major General, then became Conservative MP for Cheltenham from 1895 to 1900. He was the author of two publications, *Russian Wars in Turkey* (1877) and *Memoir of the Earl of Peterborough and Marlborough* (1887).

After disinheriting his eldest son Alexander Duncan Cumine Russell, he was succeeded in 1912 by his second son, Drostan Russell, who died of blackwater fever in 1915 while serving in Africa with the Rhodesian Rifles. The estate passed to Drostan's brother, Sidney Cumine Russell, the eighth and final Laird, who sold the estate in 1937 owing to financial pressures.

See Bernard Burke, *Burke's Landed Gentry: History of the Landed Gentry of Great Britain and Ireland* (London: Harrison, 1894); and John A. Henderson, *Aberdeenshire Epitaphs and Inscriptions with Historical, Biographical, Genealogical and Antiquarian Notes* (Aberdeen, 1907) MS 3634 University of Aberdeen, Special Collections.

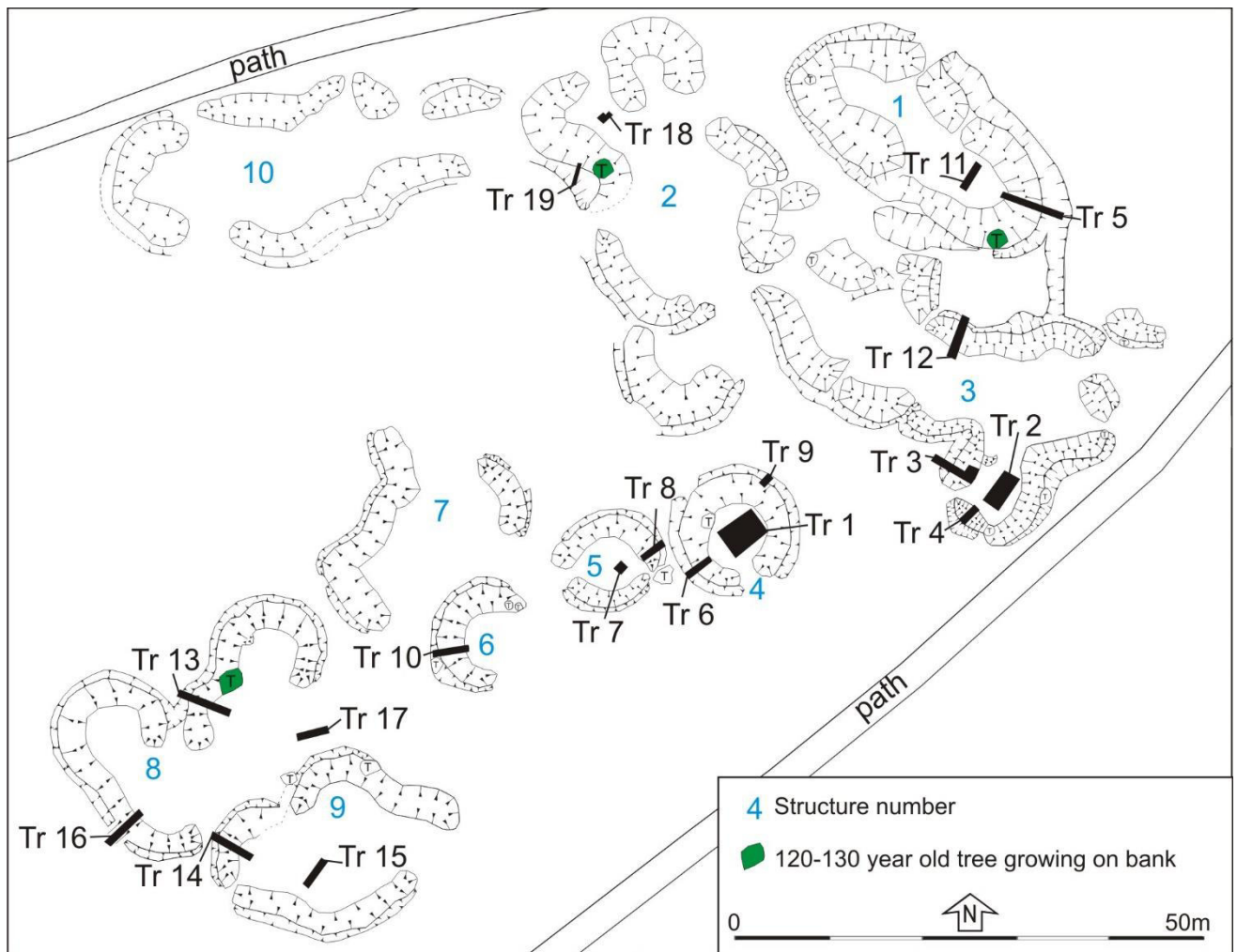


Illus 4 Buchan Rifle Volunteers button (private collection)

### 3 THE EXCAVATION

An excavation took place from 27 March to 7 April and 2-11 May 2017 directed by the author and Jan Dunbar. 40 volunteers helped with the dig and a total of 251 pupils from 11 classes from local primary schools dug with the team. Nineteen trenches were excavated over a range of banks and ditches and the interiors of features (Illus 5). A group of 10 structures were recorded (see below). The banks and ditches form various irregular shapes. Structures 4 and 5 are circular banks and ditches with an entrance. Structures 1, 9 and 10 are oval or sub-oval and Structures 2 and 3 are linear with rounded embanked ends. Some of the structures are poorly preserved and there have been trees removed from the site and fallen trees rotting in situ forming mounds. There are fallen trees and leaf litter over most of the site

and the structures at the north end of the wood are less visible. Structures such as 7 may have been more extensive when constructed.



Illus 5 Plan showing structures, trenches and older trees

### Trench 1

Trench 1 was 3.5 x 4.5m in size and located within the centre of circular bank Structure 4 (Illus 6) and was mainly excavated by local primary classes (Illus 7). The fill was a medium grey sandy clay loam to a depth of 0.35-0.45m deep. A number of copper alloy fly buttons were recovered, iron nails, a bolt, flints (Illus 8) and 18<sup>th</sup> to 19-century ceramics. Charcoal was recovered from the NW corner of the trench but it was scattered throughout the layer and thought to originate from a burnt tree rather than a hearth.



Illus 6 Trench 1 within Structure 4 at start of excavation; facing NE



Illus 7 Longside P6 pupil with copper alloy fly button found in Trench 1



Illus 8 Flint from Trench 1



Illus 9 Trench 1 completed; pockets of soil in the natural subsoil are stone holes; facing SE

## Trench 2

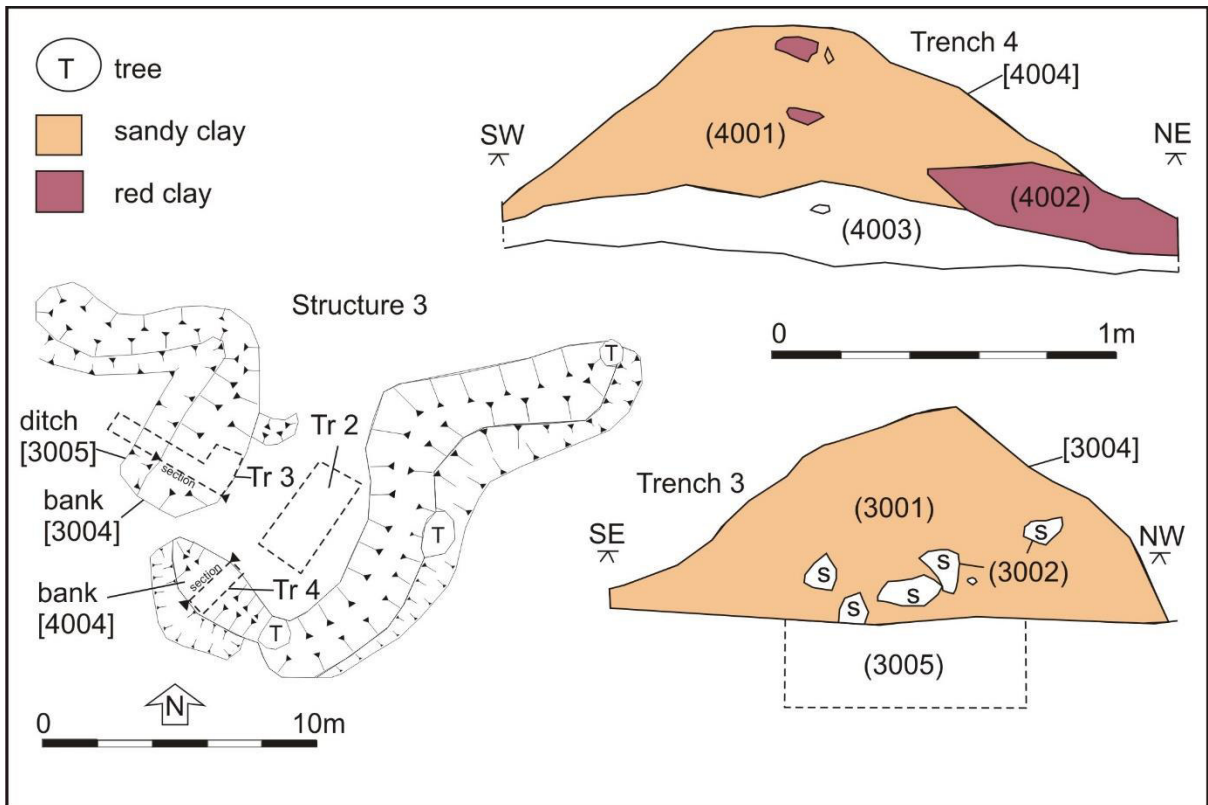
Trench 2 is 4 x 2m in size dug within the S end of Structure 3 (Illus 10). It contained a medium grey sandy clay loam up to 0.35m deep but no evidence of structures were recorded. A number of copper alloy fly buttons were recovered from the trench.



Illus 10 Trench 2 (centre); facing SW

## Trench 3

Trench 3 was 5m long and a maximum of 2.5m wide dug through bank and ditch [3004] and [3005] at the S end of Structure 3 (Illus 11). Bank [3006] was 1.6m wide and a maximum of 0.6m high and consisted of stones in light brown sandy clay redeposited natural cast up whilst digging the ditch. A layer of stones (3002; Illus 12) was investigated but was revealed to be a dump of stones within the base of the bank.



Illus 11 Trenches 3 and 4 plans and sections



Illus 12 Section through bank [3004] showing stones (3002) a dump of stones in the base of the bank; facing NW

## Trench 4

Trench 4 was 2.5m long and 1m wide and dug through the bank [4004] on the SW side of the S end of Structure 3 (Illus 13). The bank [4004] is 1.8m wide and a maximum of 0.5m high consisting of light brown sandy clay with patches of red clay (Illus 14). The soil under the bank (4003) contained fragments of orange clay pantile (Illus 15) and brick as well as iron nails.



Illus 13 Trench 4 (foreground) through bank [4004]; facing NE



Illus 14 Section through bank [4004] showing clay natural subsoil cast up from ditch; facing SE

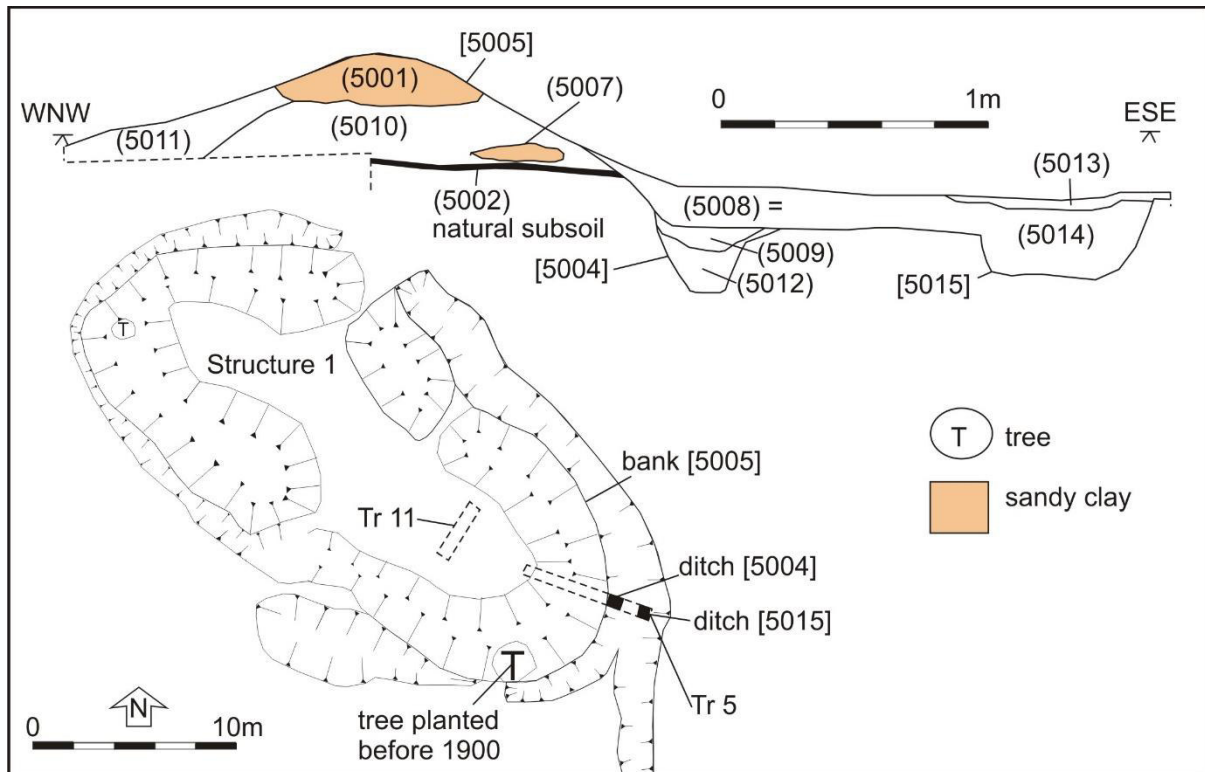


Illus 15 18<sup>th</sup> or 19<sup>th</sup>-century clay roof tile in layer below bank [4004]

## Trench 5



Trench 5 was 3.5m long and 1m wide and dug through the bank and ditches on the SE side of Structure 1 (Illus 16, 17). The bank [5005] was 3.3m wide and a maximum of 0.6m high. It consisted of light brown sandy clay (5001) dug from the ditch and cast up on top of the main bank fill grey loam (5010; Illus 18). Structure 1 was built on a sandy knoll consisting of light brown sandy clay under a layer of reddish brown sand. It is the highest point of the site and one of the earlier structures with a 120-130 year old tree on the bank.



Illus 16 Trench 5 plan and section



Illus 17 Tr5 and 5A bank 5005 (left), ditch 5004, ditch 5015 (right); facing NNE



Illus 18 Trench 5 bank [5005]; facing NNE

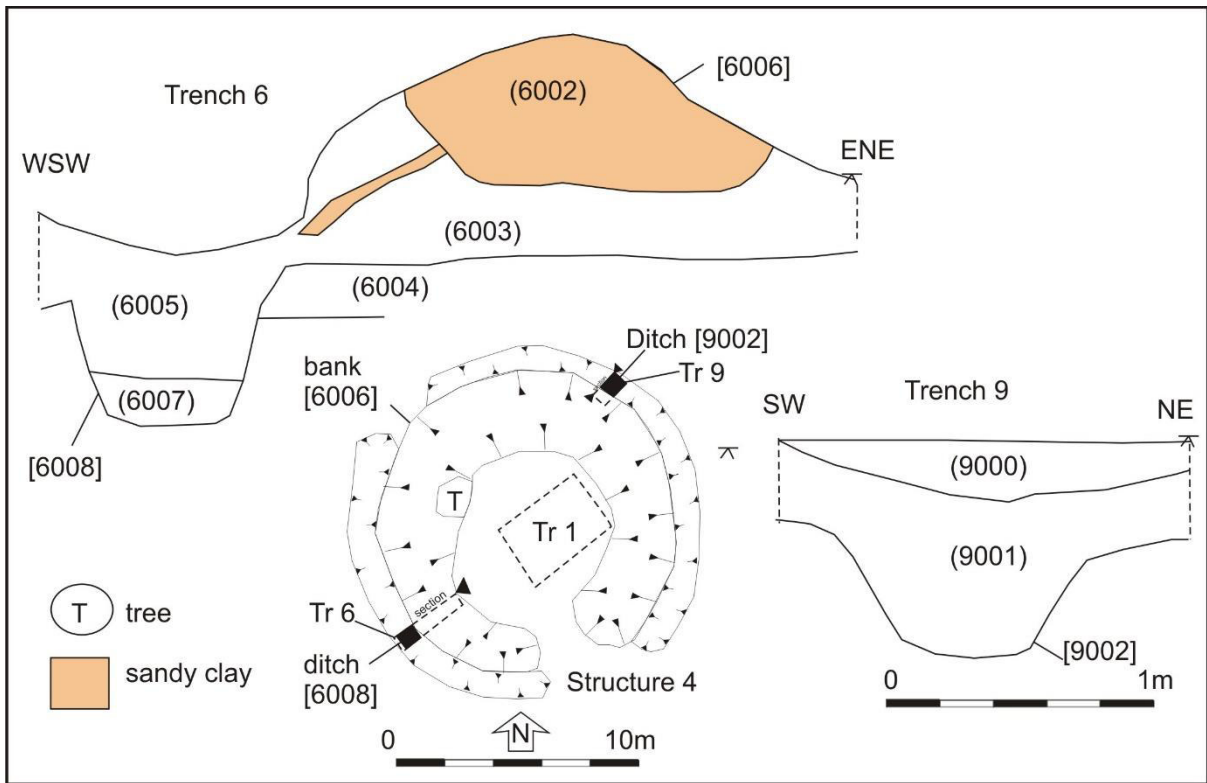
Ditch [5004] ran parallel to the bank and was 0.7m wide and 0.5m deep with a flat base. Wider ditch [5015] to the SE was 0.9m wide and 0.3m deep; it ran at a slightly different angle not parallel to the bank. There were brick and tile fragments in the fill as well as an empty tube of Palmolive shaving cream (Illus 19). Ditch [5015] appeared to have been dug between Structures 1 and 3 possibly for drainage purposes.



Illus 19 Palmolive shaving cream tube (lead) from ditch fill (5014)

### **Trench 6**

Trench 6 is 2.5m long and 1m wide dug through the SW bank of Structure 4 (Illus 20, 21). The bank [6006] is 2.2m wide and survives to 0.5m high consisting of mainly light brown sandy clay (6002) on top of a medium grey clay loam. Ditch [6008] is 0.7m wide and 0.6m deep with a wide flat bottom. The ditch appeared to have been quickly backfilled with two layers. The lower layer (6007) contained part of a marble floor tile placed on the bottom of the ditch next to iron wires and a complete glass bottle inscribed "Wm Thomson/ABERDEEN/LTD/BY APPOINTMENT TO/THE LATE GEORGE V/ABERDEEN" making the bottle post-1936 (Illus 22-24).



Illus 20 Trenches 6 and 9 plans and sections



Illus 21 Ditch [6008] (left) and bank [6006] (right) showing light brown sandy clay (6002) cast up natural subsoil from digging the ditch; facing NW



Illus 22 Metal cables, 1930s glass bottle and marble floor tile in base of ditch [6008]



Illus 23 SF28 glass bottle from ditch [6008]



Illus 24 Bottle top SF28

### Trench 7

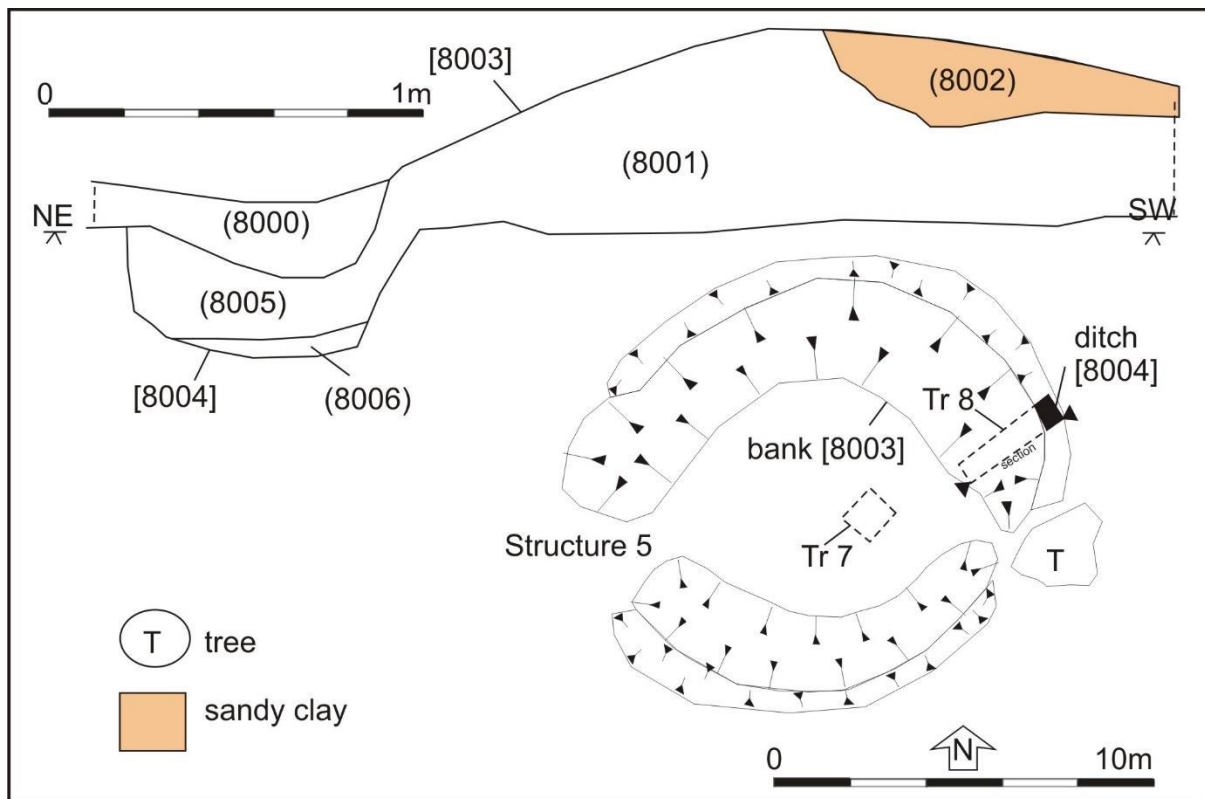
Trench 7 was 1 x 1m in size and located in the centre of Structure 5 (Illus 25). The medium grey sandy clay loam was 0.3m deep and no structures or finds were recorded.



Illus 25 Trench 7 (bottom) and Trench 8 (centre) in Structure 5; facing NE

## Trench 8

Trench 8 was 2.5m long and 1m wide and dug through the bank and ditch on the NE side of Structure 5 (Illus 26, 27). Bank [8003] was at least 2m wide and 0.5m high with light brown sandy natural dug from the ditch [8004] cast up on to the top of the bank (8002).



Illus 26 Trench 8 plan and section



Illus 27 Trench 8 bank [8003] (right) and ditch [8004] (left); facing SE

## Trench 9

Trench 9 was 1.2m long and 0.75m wide and dug through the NE ditch of Structure 4. The ditch [9002; Illus 28] is 1m wide and 0.55m deep with flat bottom and single fill with numerous roots.

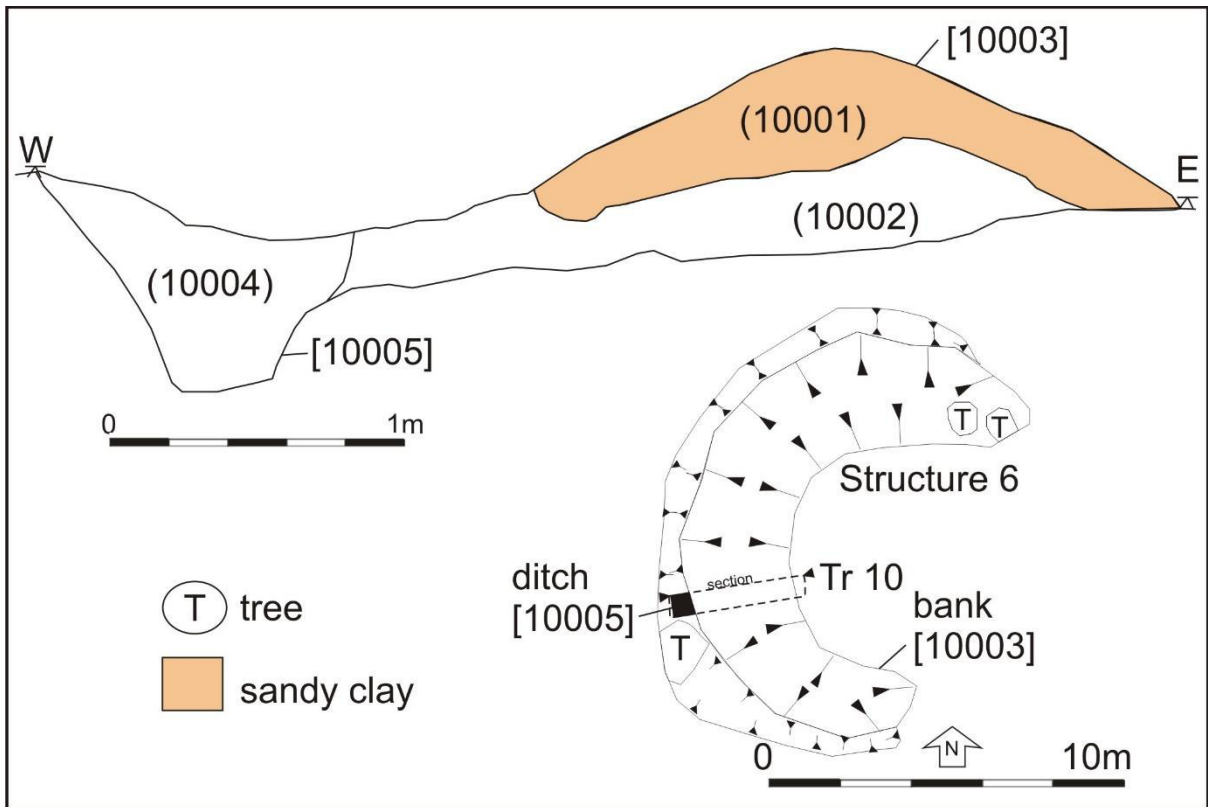


Illus 28 Trench 9 ditch [9002]; facing SE

## Trench 10

Trench 10 was 3.5m long and 0.75m wide (Illus 29, 30). The bank [10003] is 2.3m wide and 0.5m high constructed mainly of light brown sandy clay cast up from the ditch. The ditch is 0.7m wide and 0.55m deep with a single rooty loam fill and flat base (Illus 31) containing a glass bottle and textile, possibly the remains of a sock (Illus 32).





Illus 29 Trench 10 plan and section



Illus 30 Trench 10 bank [10003] section; facing N



Illus 31 Trench 10 ditch [10005] section; facing S



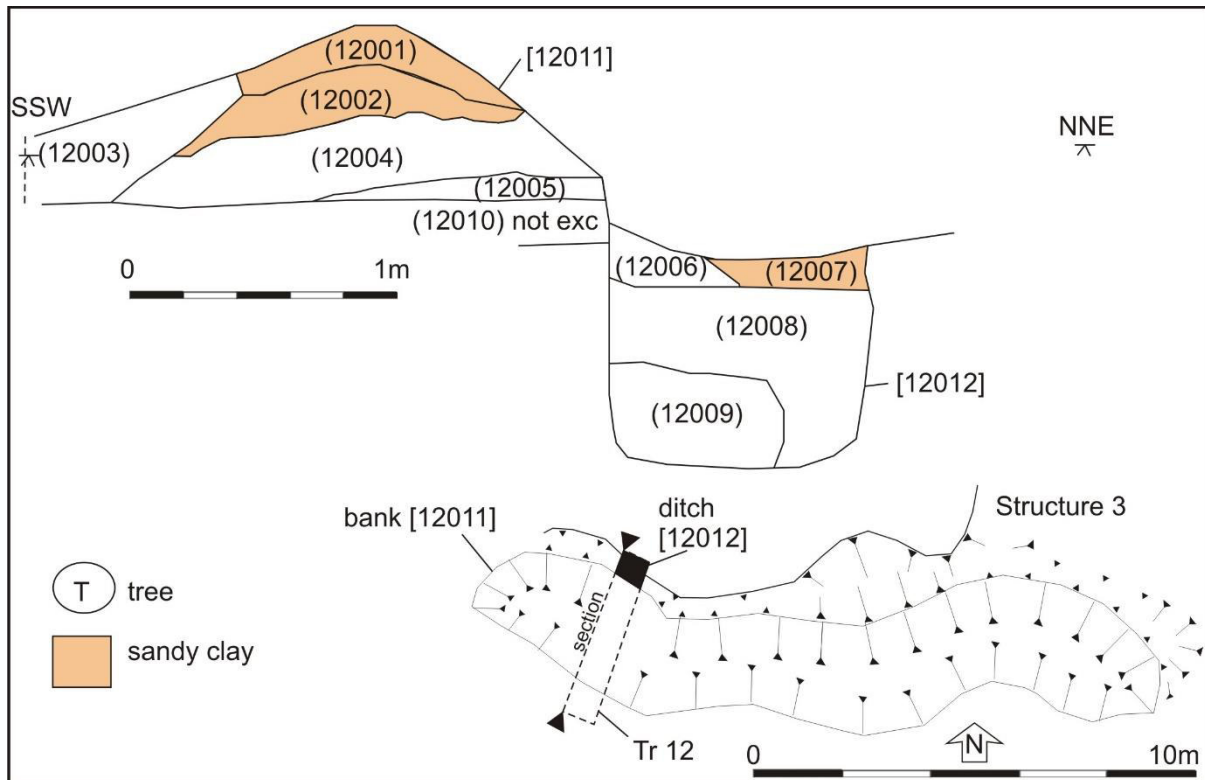
Illus 32 Trench 10 glass bottle and textile in the ditch [10005] fill

### **Trench 11**

Trench 11 is 3m long and 0.75m wide and was excavated in the middle of Structure 1 to check for post-holes or remains of structures. No features or finds were noted.

## Trench 12

Trench 12 is 5m long and 1m wide (Illus 33). Bank [12001; Illus 34] is 2.2m wide and 1m high and ditch [12012] is 1m wide and up to 0.8m deep with the flat base. There was a 'step' of clay (12009) on the inner side of the base of the trench which may have been packed into one side of the trench to aid access.



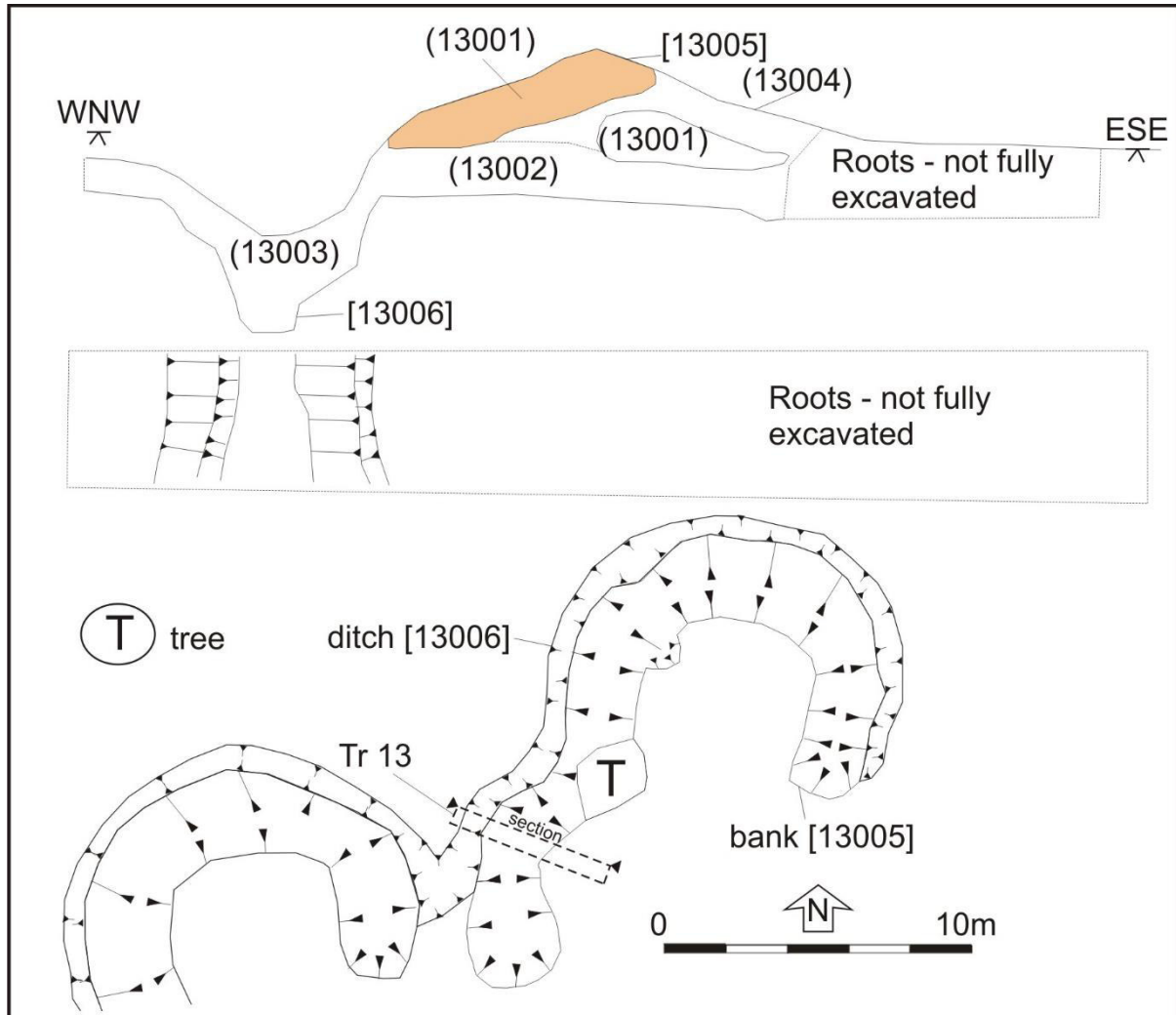
Illus 33 Trench 12 plan and section



Illus 34 Trench 12 bank [12011] (left) and ditch [12012] (right); facing WNW

### Trench 13

Trench 13 is 5.5m long and 0.75m wide (Illus 35). Bank [13005; Illus 36] is 2.5m wide and up to 0.55m high and ditch [13006] is up to 1m wide and 0.55m deep with a stepped side and narrow flat base. There is a single rooty loam fill (Illus 37).



Illus 35 Trench 13 plan and section



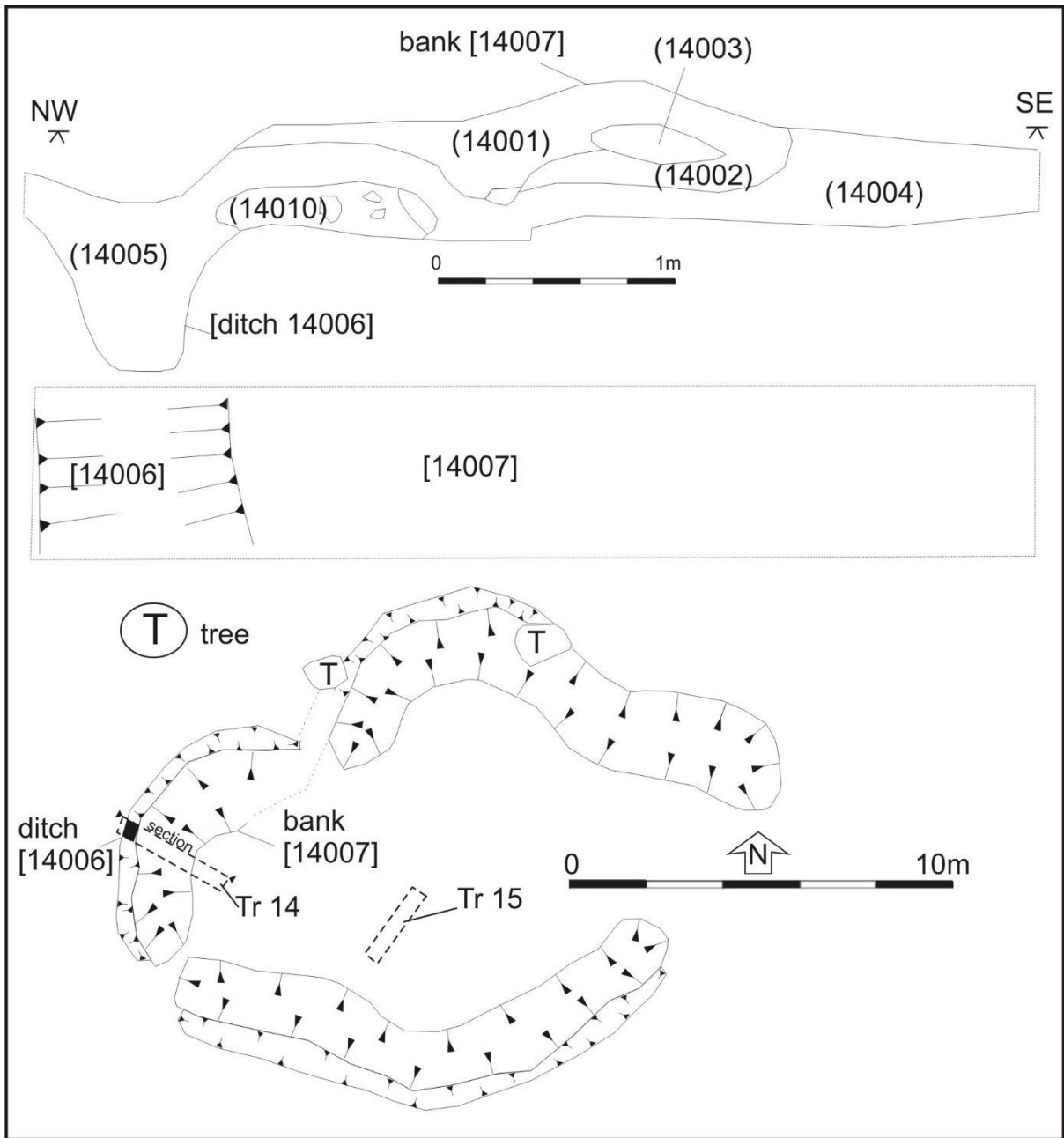
Illus 36 Trench 13 ditch [13006] (left) and bank [13005] (right); facing NNE



Illus 37 Trench 13 ditch [13006]; facing NNE

#### **Trench 14**

Trench 14 is 4.5m long and 0.75m wide (Illus 38). Bank [14007; Illus 40] is 2.5m wide and 0.55m high and ditch [14006] is 0.8m wide and 0.7m deep with a small flat base and dingle rooty loam fill (Illus 39)



Illus 38 Trench 14 plan and section



Illus 39 Trench 14 ditch [14006]; facing SW



Illus 40 Trench 14 bank [14007]; facing NE

### **Trench 15**

Trench 15 was 1.5m long and 0.75m wide (Illus 41). It was dug to check for features within Structure 9 but no features were identified.



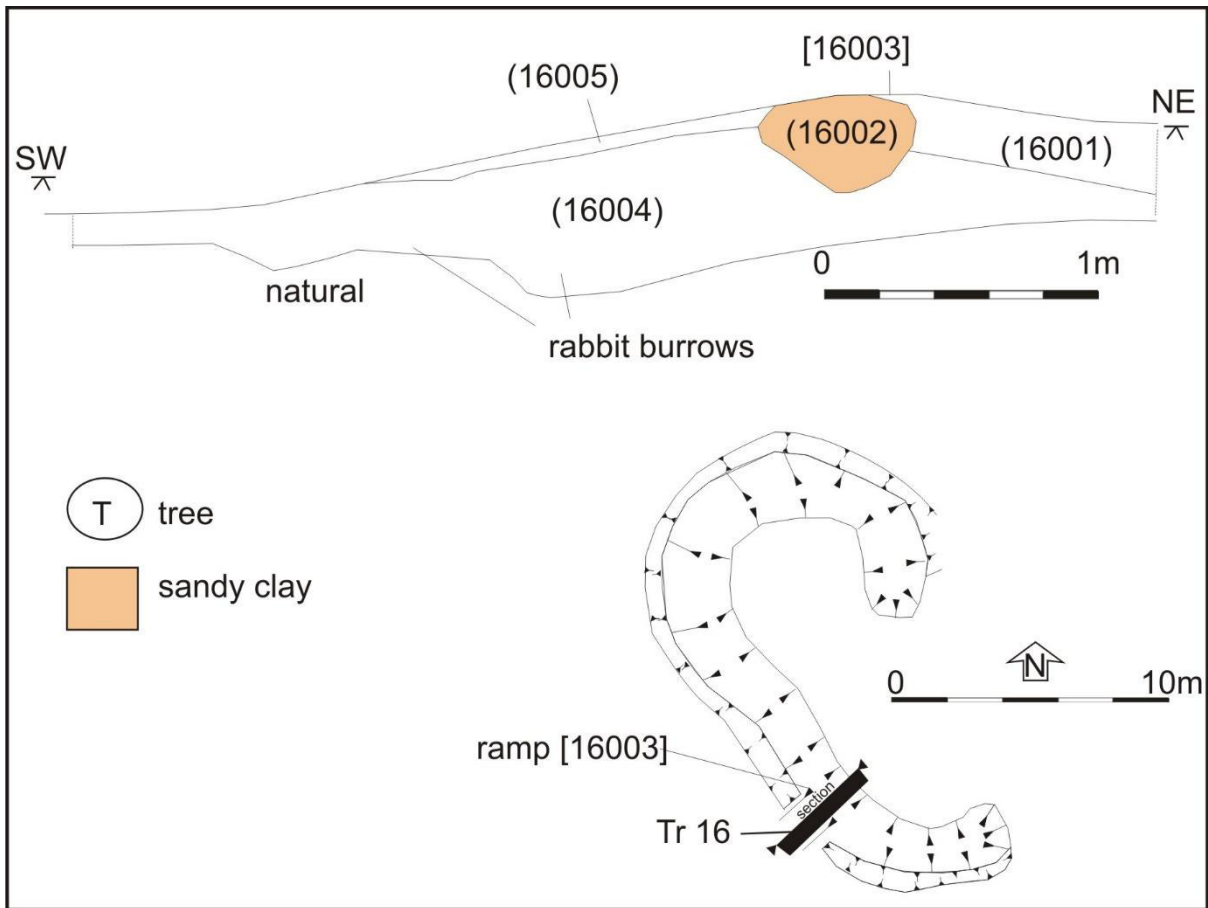
Illus 41 Trench 15 showing natural subsoil in base of trench; facing NNW

The four-lobed banks forming Structure 9 are shown on the First Edition OS map surveyed in 1870 (Illus 49).

### **Trench 16**

Tr16 is 4m long and 0.75m wide dug through possible ramp [16003] (Illus 42, 43). A slight slope had been built up using natural light brown sandy clay and there was no ditch within this trench suggesting that this had been a ramp area from the original construction of Structure 8.





Illus 42 Trench 16 plan and section



Illus 43 Trench 16 section through ramp [16003] showing lump of natural sandy clay subsoil (16002); facing NW

### **Trench 17**

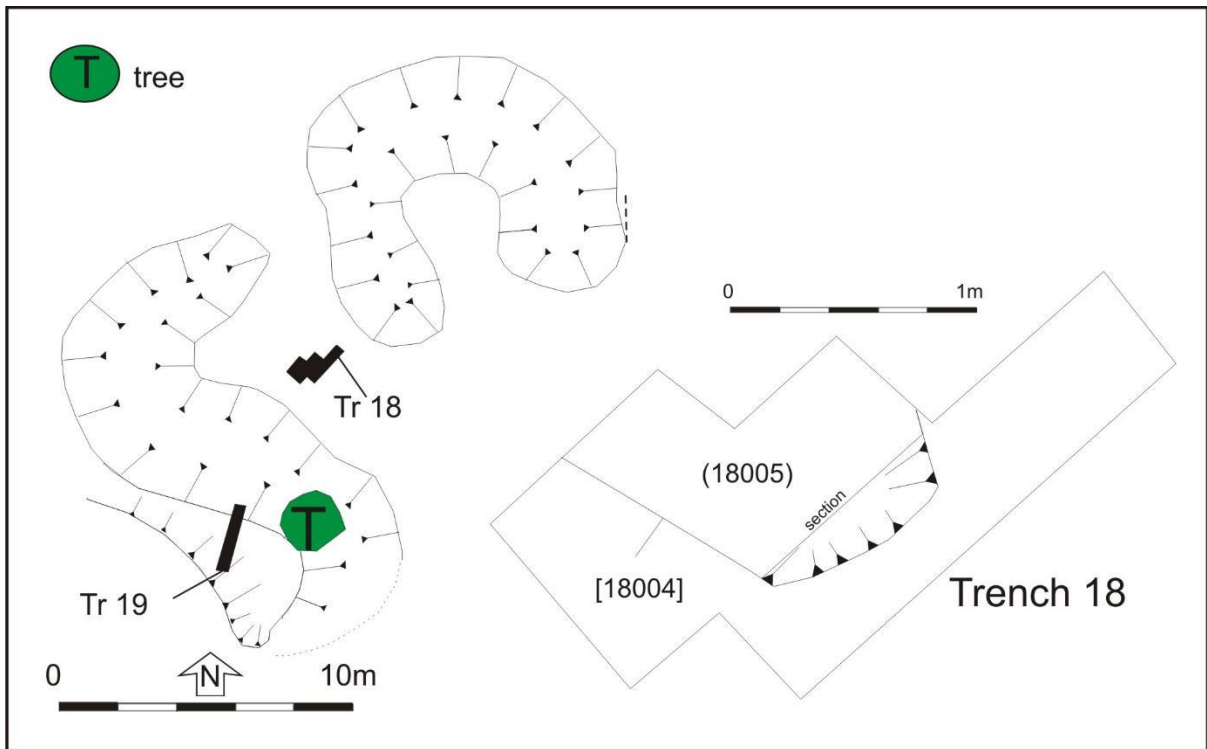
Trench 17 was 2m long and 0.75m wide (Illus 44). This trench was dug to check for the presence of a ditch but there was no ditch.



Illus 44 Trench 17 fully excavated; facing WSW

### **Trench 18**

Trench 18 was 2m long and 0.75m -1.2m wide and dug to check for a ditch between the wings at the north end of Structure 2 (Illus 45, 46). The terminal of a ditch [18005] was recorded. The ditch is square ended and filled with dark brown loam.



Illus 45 Trench 18 plan and section

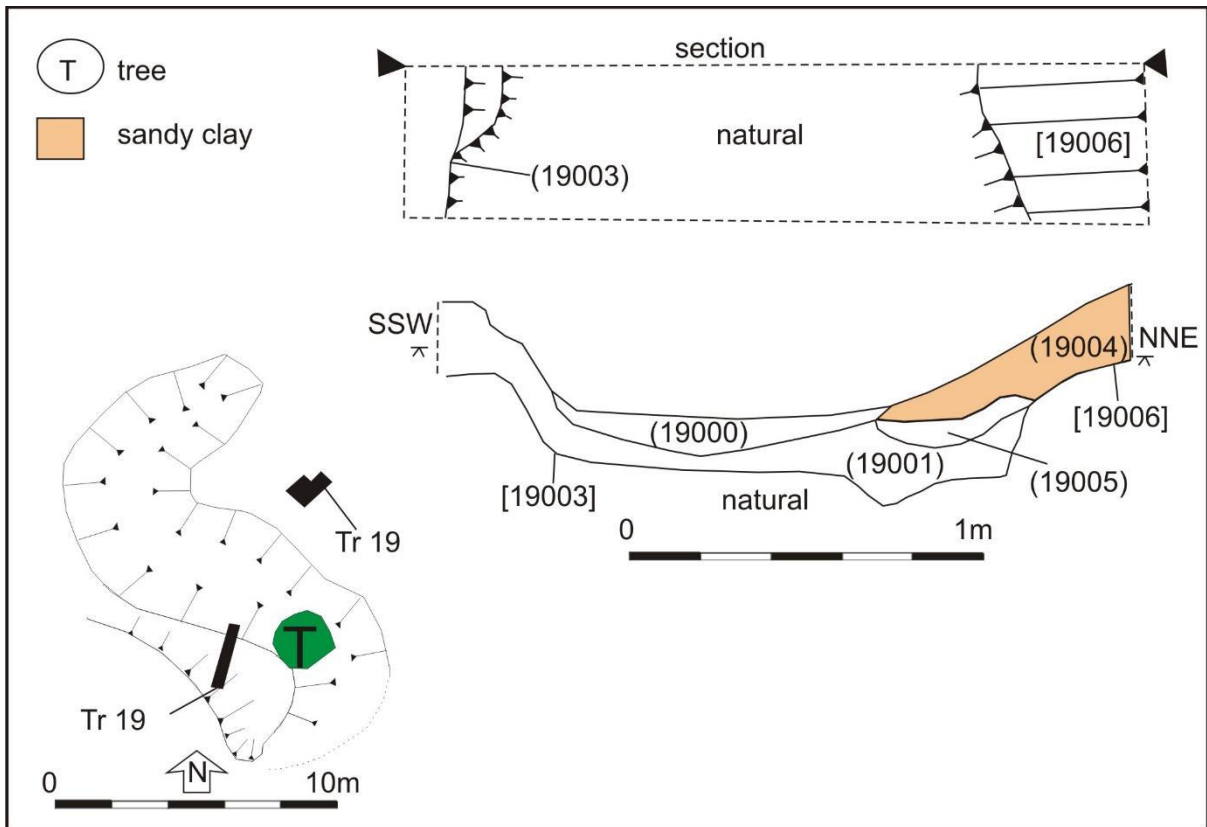


Illus 46 Ditch terminal [18004] partly excavated; facing NE

### Trench 19

Trench 19 was 2m long and 0.75m wide dug through the ditch on the west side of Structure 2 (Illus 47). The ditch [19003; Illus 48] was 1.7m wide and 0.2m deep with an uneven base.

This is not a defensive structure and was probably dug to provide material for the adjacent bank [19006] and possibly for drainage purposes



Illus 47 Trench 19 plan and section



Illus 48 Trench 19 section through wide shallow ditch [19003]; facing W

## 4 CONCLUSIONS AND RECOMMENDATIONS

Nineteen trenches were excavated throughout the ten structures identified in woodland in Aden Country Park. The trenches were positioned within structures to look for internal features and through banks and ditches to answer specific questions relating to phasing and dating of the structures.

### Phase 1

It would appear that some of the structures date to the mid-19<sup>th</sup> century. Structure 1, 2 and 8 have trees growing on the bank which are 120-130 years old (Tree 4463 recorded by Alan Motion as part of the tree survey of the park). Structure 9 appears on the First edition OS map (Illus 49) surveyed 1870. No other features appear on this map but the author does not feel that this was necessarily the only structure extant at this time, it may just have been the most obvious from the tracks and roadways. The track running on the south side of this woodland led from the North Lodge to Aden House. There are several larger beech trees lining this roadway which are also a similar size to the aged beech tree on structure 1 bank.

### Phase 2

Structure 3 appears to date to the period around World War I. This structure is made up of zig-zag trenches with parallel banks on the inner sides. Trench 12 cut through this bank and ditch system and although the bank was similar to the other earlier structures, the ditch was 1m wide with a flat base and 0.8m deep. This would appear to be more in keeping with trench training for World War I.

The banks and ditches form various irregular shapes. The assumption is that the various shapes were for training in various military disciplines such as weapons training and hand to hand combat. The shallower ditches (eg Trench 19) are clearly not for defensive purposes whereas the deep narrow ditches (eg Trench 13 and 14) were constructed as 'ankle-breakers' to temporarily halt the progress of the attacker.

The features were presumably created during the ownership of the Russell family who owned the Aden estate in the late 19<sup>th</sup> and early 20<sup>th</sup> centuries. General Russell (pictured in 1875; Illus 3) commanded the 3<sup>rd</sup> (or Buchan) Administrative battalion. In 1871 armed with Snyder rifles, the riflemen were one of the first in Scotland to go under canvas. They pitched camp near the South lodge at Aden in a field sloping down towards the Ugie (Buchan 1997). The innovation was a success and two years later the battalion camped again at Aden; it is possibly at this time that these banks and ditches were created.

### Finds

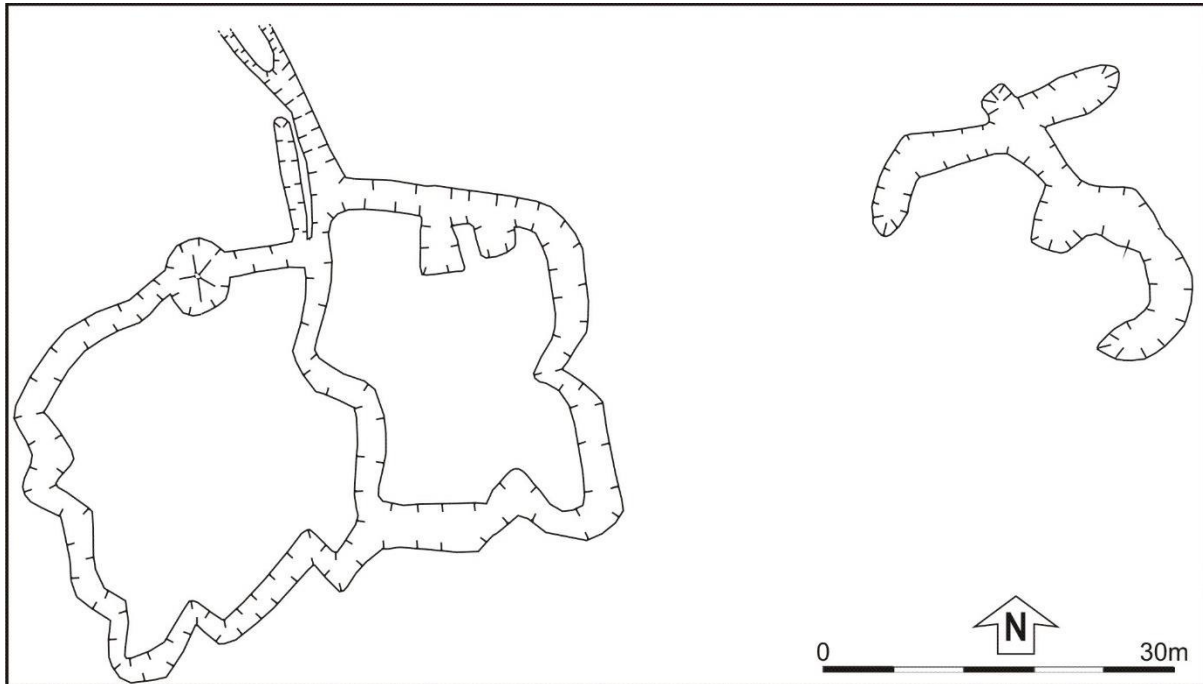
Finds do not help with the dating of these structures as the ditches are filled with later material, dating their infilling possibly in the late 1930s or 40s. There is 19<sup>th</sup>-century pottery, glass and other finds in the layers below the ditches and so although there are flints within these layers there are no prehistoric contexts.

### Comparative site

There are few similar sites known in Scotland. This makes the excellent survival of these features even more culturally significant. The group of 27 circular structures, the remains of a larger group bulldozed for the new arboretum after 1996, may also be a part of this military site. These features were excavated by Murray and Murray (HER NJ94NE0111) and they found little dating evidence apart from two fly buttons and a couple of flints. This author thinks it is likely that this is a similar site and may benefit from another small number of trenches to complete the evaluation of the sites.

There is a series of ditches on Corse Hill (HES NJ91SW 93; Illus 49, 50) is associated with a WWII radio station and was assumed to be WWII in date. The site was recorded by the

current author (Illus ) and would benefit from trenching to assess the date and nature of these trenches.



Illus 49 Trenches on Scotstown Moor (Corse Hill), Bridge of Don, Aberdeen adjacent to WWII pillbox and Direction Finding Station (HES NJ91SW 93)



Illus 50 Corse Hill trench in woodland on Scotstown Moor

There are few 19<sup>th</sup> century or WWI sites in Aberdeenshire. World War 1 sites include drill halls (for example Oldmeldrum NJ82NW0112, Turriff NJ74NW0085, Fraserburgh (NJ96NE0112), Strichen (NJ95NW0061), Peterhead (NK14NW0386) and Banff NJ66SE0236) and defensive sites include pill-boxes at Balmedie which may date to WWI

(HER NJ91NE0020, 21, 22). There were auxiliary hospitals in Banff used during WWI (Chalmers Hospital NJ66SE0233), Fyvie Guide House (NJ73NE0131) and in Drumrossie House, Inch (NJ62NW0056) and WWI prisoner-of-war camps at Boddam (NK14SW0097) where men were probably occupied in either Stirling Quarry or in the construction of the massive breakwaters of Peterhead harbour. Airfields which date from WWI include Ellon (NJ93SE0108) and Edzell (NO67SW0110).

There is the remains of World War I airship station at Lenabo, Forest of Deer (HER NK04SW0025). The station was built on the site of a peat bog in the early months of 1915 by Tawse of Aberdeen. Although most wartime camps were of a flimsy nature, RNAS Longside, as it was known as, was seemingly built to stand for eternity. A powerhouse, gasworks, water works, steam generators, engineering shops, canteens, church, messes and living quarters were all built of solid brick with connecting avenues. The camp was surrounded by a steel spike fence with main entrance adorned with pseudo classical pillars. The station was in use from 1916-18. Several types of airships were stationed at Longside including the C (Coastal type), SS Zero, NS1 and NS3 which could carry a crew of ten. After the war the land was sold and trees were planted after the site was part demolished. When the forest was cut down in 1989 the remains were exposed. The entrance pillars have disappeared, but close to the present entrance are two elaborate fireplaces and chimneys which may have been part of the Regulating Office. The floor of the main shed is largely intact, as are the concrete 'snatch blocks'. Close by are heaps of concrete slabs, presumably part of the wind breaks. Throughout the area are various foundations and parts of buildings. A memorial to commemorate the station was erected by the local community council in 2003 on the remains of a building which is thought to have been part of the officers' mess. There is a memorial in St John's church (NK04NW0092) to one of the air crews lost when an airship crashed into the North Sea in 1918 (Aberdeenshire SMR online; Fife 2007, 9; Francis 1996, 66; Hay and Stell 1986, 235-6; Hughes 1999, 157-163, Quarrie 1987, 67 and Smith 1983, 141).

There is the site of a seaplane base, which opened 1916 at Loch of Strathbeg (NK05NE0023). It was the base of 400 Flight of 249 Squadron in 1918. It was a small hutted camp including a hangar and jetty were built. Flying probably ceased in 1919 when 249 Squadron disbanded. Part of a mooring remains in the loch and a slipway on the south-west edge of the loch. There is also the site of a seaplane repair and store base at Invernettie (NK14SW0022), opened in 1918 to provide repair and storage facilities for the operational seaplane station at Loch Beg (NK05NE0023). Peterhead was also used for operational flights when the level of the Loch of Strathbeg dropped below a safe depth. The Peterhead base partly 3.6 hectares of re-claimed ground largely made up of granite debris and rubble from the Admiralty yard for the construction of the "harbour of refuge", at the southern end of Peterhead Bay. An area of foreshore to the NW of the base was included within the boundary of the station. The breakwaters of the harbour provided a large area of sheltered water for seaplane landings. In 1918 the Peterhead base was to comprise one seaplane shed measuring 61m by 30.5m, with a workshop in an annex measuring 61m by 6m, and stores for parts, fuel and ammunition. The establishment of the base was 77, of whom five were women, to be accommodated in buildings located in a separate area to the north, on the site of a former brickworks. It is not clear whether the base was completed before it was abandoned in 1919. Nothing remains of the base.

There are remains of several bomb craters caused by a WWI Zeppelin on the 3rd May 1916 at Waulkmill west of Inch HES NJ62NW0099). There is still a surviving cracked window in Freefield House that was caused by the bombing.

At Kinnaird Head is the site of a fish-curing and canning works (NK06NW0003), founded by Maconochie Brothers in 1883. Archibald and James Maconochie set up their first preserving factory in 1873 in Lowestoft, Suffolk, but spotting a gap in the market, they established premises at Fraserburgh in 1883. Their publicity stated that herrings were 'Caught and Canned in a Day' at Maconochies. The company famously produced a canned meat and

vegetable stew for the army, 'Maconochie's Stew', which received mixed reactions from the troops. First adopted by the War Office for the Ashanti, Zulu, Afghan and Egyptian Campaigns of 1873-1882, and used during the Boer Wars and World War I, accounts describe the stew thus: 'Warmed in the tin, Maconochie's was edible. Cold it was a man-killer'. The site is now occupied by the Caley Fisheries group.

There are coastal defence batteries including Fort Fiddes (HER Cullykhan NJ86NW0001) a late 17th century coastal battery, the surviving defence comprising a spread earthen bank about 1.2m in maximum height. Also batteries such as Torry Point Battery built from 1860 and utilised during the Napoleonic wars, refitted for WWI and WWII use (Cameron 2004, 9; Aberdeen City Council 2004).

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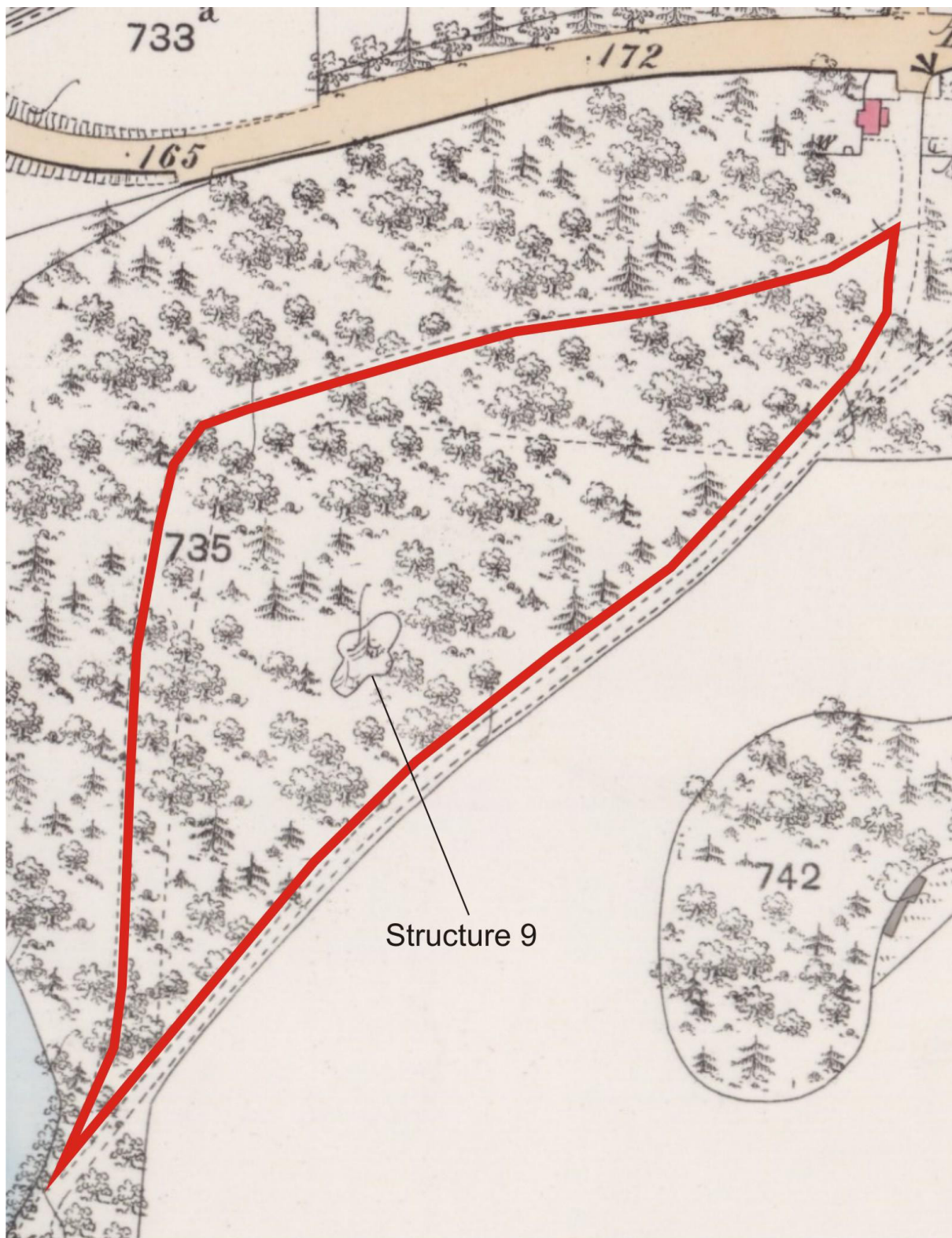
## 6 ACKNOWLEDGEMENTS

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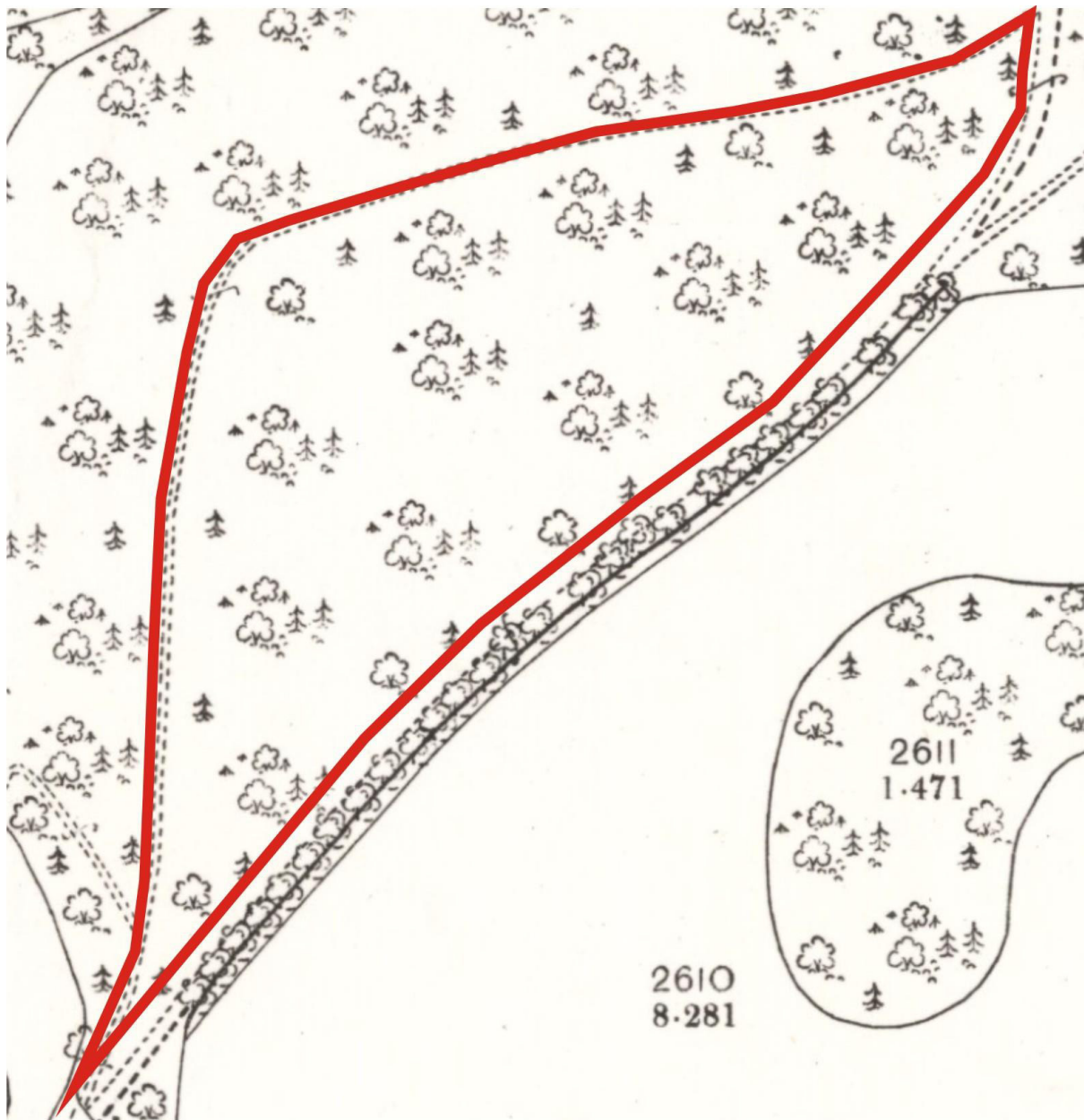
Cameron Archaeology  
45 View Terrace  
Aberdeen  
AB25 2RS  
01224 643020  
07581 181057  
cameronarch@btinternet.com  
www.cameronarchaeology.com  
Company registration no 372223 (Scotland)  
VAT registration no 990 4373 00



APPENDIX 1 MAPS



Illus 51 First Edition Ordnance Survey map with area of site outlined in red. Aberdeen Sheet XXII.1 (Combined) Survey date: 1870 Publication date: 1872 (copyright National Library of Scotland)



Illus 52 Second Edition Ordnance Survey map with area of site outlined in red. Aberdeenshire 022.01 (includes: Longside; Old Deer) Publication date: 1902 Revised: 1899. (copyright National Library of Scotland)

## APPENDIX 2 CONTEXTS

Context no	Trench	Description
1001	Tr1	Medium grey sandy clay loam max 30cm deep
2000	Tr2	Leaf litter
2001	Tr2	Light yellow clay with stones on top of natural
3001	Tr3	Light yellow clay in bank [3004]
3002	Tr3	Yellow clay with stones in bank [3004]
3003	Tr3	Dump of stones in bottom of bank [3004]

3004	Tr3	Bank
3005	Tr3	Medium grey sandy clay layer under bank
4001	Tr4	Light brown sandy clay fil of bank [4004]
4002	Tr4	Red clay dump in NE side of bank [4004]
4003	Tr4	Medium grey sandy clay layer under bank
5001	5	Light and medium sandy clay in bank 5005
5002	5	1cm thick layer of plan material, old ground surface
5003	5	Reddish sandy clay natural under 5002
5004	5	NNW ditch cut
5005	5	Bank
5006	5	Not used = 5015
5007	5	Clay patch in bank
5008	5	Upper fill over ditches, grey clayey loam
5009	5	Fill ditch 5004, grey clayey loam
5010	5	Bottom layer of bank grey sandy clay loam
5011	5	Leaf litter and loam inside Structure 1
5012	5	Bottom layer ditch 5004, silts and loams
5013	5	Leaf litter
5014	5	Grey clayey loam fill 5015
5015	5	ESE ditch cut
6001	6	Medium grey clayey loam = 1001
6002	6	Light brown sandy clay
6003	6	Dark grey clayey loam in base of bank 6006
6004	6	Original ground surface, medium grey clay loam
6005	6	Dark grey clayey sandy loam, top fill of ditch 6008
6006	6	Bank
6007	6	Lower ditch fills
6008	6	Ditch cut
7000	7	Leaf litter
7001	7	Grey sandy clay loam 30cm deep
8000	8	Leaf litter
8001	8	Light brown sand in bank 8003
8002	8	Medium grey sandy clay loam in bank
8003	8	Bank
8004	8	Ditch cut
8005	8	Upper ditch fill = 8001
8006	8	Lower ditch fill, silts
9000	9	Leaf litter
9001	9	Medium grey sandy loam
9002	9	Ditch cut
10001	10	Light yellow sandy clay top fill of bank upcast from ditch cut
10002	10	Medium grey clay loam

10003	10	Bank
10004	10	Ditch fill, grey clay loam
10005	10	Ditch cut
1100	11	Leaf litter
1101	11	Medium grey sandy loam 28cm deep
12001	12	Yellow sandy clay in bank
12002	12	Yellow sandy clay in bank
12003	12	Grey loam in w side of bank
12004	12	Grey clay loams in base of bank
12005	12	Grey clay loam in base of bank
12006	12	Grey clay loam in W side of upper ditch
12007	12	Yellow sandy clay in top of ditch
12008	12	Main ditch fill wet grey clay loam
12009	12	Grey clay 'step 'in ditch
12010	12	Grey clay loam original; ground surface
12011	12	Bank
12012	12	Ditch
13001	13	Yellow sandy clay in bank
13002	13	Fine grey sandy loam ground surface under bank
13003	13	Ditch fill fine grey sandy loam
13004	13	Mixed clay and loam within bank
13005	13	Bank
13006	13	Ditch
14001	14	Light brown sandy clay in bank
14002	14	Yellow clay in centre of bank 10cm deep
14003	14	Mix of clay, stones and loam in centre of bank
14004	14	Grey loam at base of bank
14005	14	Fill of ditch grey loam
14006	14	Ditch
14007	14	Bank
14010	14	Redeposited natural in base of bank - burrowing?
15001	15	25cm deep grey sandy loam
16001	16	Grey loam topsoil in top of ramp
16002	16	Sandy clay
16003	16	Ramp
16004	16	Orange loam with stones in S end of trench – burrowing
16005	16	Silt run off from top of ramp
17001	17	Grey loam 20cm deep
18001	18	Dark organic clay loam
18002	18	Grey clay loam
18003	18	Bank
18004	18	Ditch terminal cut

18005	18	Ditch fill very dark grey clay loam
19001	19	Grey clay loam
19002	19	Redeposited natural – turf?
19003	19	Ditch cut
19004	19	Yellow sandy clay in bank
19005	19	Organic layer under 19002
19006	19	Bank

### APPENDIX 3 FINDS

SF no	Context	Details
1	1001	Flint
2	2001	Copper alloy fly button
3	2001	Copper alloy fly button
5	2001	Copper alloy fly button
6	2001	Copper alloy fly button
7	1001	Iron nail 8.2cm long, 8mm diameter
8	1001	Copper alloy fly button
9	1001	Copper alloy fly button
10	1001	Iron bolt
11	1001	Copper alloy fly button
12	1001	Copper alloy fly button
13	1001	Copper alloy fly button
14	1001	Copper alloy tube 3mm diameter
15	1001	Copper alloy fly button
20	13003	Flint blade (burnt)
21	1001	flint
22	16001	flint
23	1001	Cu alloy fly button
24	1001	Copper alloy fly button
25	1001	Copper alloy fly button
26	1001	Copper alloy fly button
27	1001	flint
28	6007	Glass bottle Wm Thomson Aberdeen
29	10004	Glass bottle A.P.Co
30	5014	Palmolive shaving cream tube
31	13001	flint
32	1001	flint
33	1001	flint
Tr1	1001	Charcoal (1 bag) probably modern from burnt tree
Tr1	1001	Plastic comb (soil very disturbed around tree roots)

Tr1	1001	5 slate
Tr1	1001	Fired clay brick/tile? X 4
Tr1	1001	3 iron nail
Tr1	1001	3 window glass
Tr1	1001	6 creamware
Tr1	1001	3 slag/clinker including one green copper slag frag
Tr1	1001	Iron nail
Tr1	Tr 1 u/s	Clay pipe stem
Tr1	Tr 1 u/s	Cu alloy fitting
Tr1	Tr 1 u/s	1 creamware sherd
Tr2	2001	Lump of iron
Tr3	3001	iron bolt
Tr3	3005	1 clinker
Tr3	3005	1 china
Tr4	4000	1 leather shoe fragment
Tr4	4001	2 nail
Tr4	4001	6 pantile
Tr4	4001	1 slate
Tr5	5001	Copper alloy s-clip
Tr5	5014	13 brick/tile
Tr5	5014	1 iron nail
Tr5	5014	3 brick/tile
Tr5	5004	4 clinker
Tr5	5013	2 brick
Tr5	5013	1 china
Tr5	5013	1 green plastic
Tr5	5013	1 coal
Tr6	6003	1 glass fine vessel
Tr6	6003	2 dairy bowl 19 <sup>th</sup> century
Tr6	6007	Iron wire
Tr6	6007	Marble floor tile
Tr6	6005	1 coal
Tr7	7000	19 <sup>th</sup> -century bowl with cream internal slip and brown exterior glaze, Seaton type
Tr7	7001	1 fine green bottle glass
Tr7	7001	4 coal
Tr8	8002	1 shot gun cartridge end
Tr8	8001	1 window glass
Tr8	8001	1 clay pan tile
Tr9	9002	1 china fragment
Tr10	10004	Textile – sock?
Tr12	12004	Clear window glass
Tr12	12004	Clinker/coal

Tr13	13001	1 slate
Tr13	13001	1 burnt small mammal long bone – rabbit?
Tr13	13001	1 creamware sherd
Tr13	13006	1 sherd creamware
Tr14	14001	19 <sup>th</sup> century redware bowl, brown external glaze
Tr14	14005	Bakelite? Fragment of clay pigeon? Ribbed fragment with smooth rounded internal profile.
Tr15	15000	1 slate
Tr15	15000	1 creamware sherd
Tr16	16001	2 iron nails
Tr16	Tr16 1	1 cartridge case
Tr16	16004	Plant pot base
Tr16	16004	Folded iron sheet
Tr17	17001	2 ceramic sherds
Tr17	17001	1 clinker
Tr17	17001	1 fine vessel glass (modern)
Tr19	19000	Burnt wood (probably modern)

#### APPENDIX 4 PHOTOGRAPHS

Photo no	Details	Facing
DSC0835-45	Tr 11 (foreground) Tr 5 (top) structure 1	SE
DSC0850	Tr 11 (top) Tr 5 (right) structure 1	NNW
DSC0851-4	Tr 11 (left) Tr 5 (right) structure 1 Stan in Tr 11	NE
DSC0855-8	Tr 5 (right) structure 1 (Sandy, Jan, Ewan foreground) Stan in Tr 11	NE
DSC0859-62	Tr 5 (right) structure 1 (Sandy, Jan, Ewan foreground) Stan in Tr 11	E
DSC0863-66	Tr 11 (right) Tr 5 (left) structure 1 Stan and Jan in Tr 11; Ewan and Sandy in Tr 5	SE
DSC0867-70	Structure 1 (top) N end Structure 3 (foreground)	NE
DSC0871-4	Structure 3 N trench with Tr2 in background	S
DSC0876-8	Structure 1 Tr 5 (left) Tr 11 (right)	W
DSC0879-82	Structure 3 S end Tr 3 (centre) and Tr 2 (top)	SE
DSC0883-86	Structure 3 Tr 3 (bottom)	NW
DSC087-90	Structure 3 S bank and ditches Tr 3 (right)	NE
DSC091-4	Structure 3 Tr 4 bank and ditch (foreground) Tr 3 (backfilled, left; Tr 2 (right)	NE
DSC0895-902	Structure 1 (top) N end Structure 3 (foreground)	NE
DSC0903-6	Structure 3 S end Tr 2 (left) Tr 4 (centre) Tr 3 (right)	SW

DSC0907-10	Structure 3 S end Tr 2 (centre) Tr 4 (right) Tr 3 (centre, partially backfilled)	SE
DSC0911-14	Structure 4 Tr 1 with Tr 9 (centre top)	NE
DSC0915-18	Structure 4 Tr 1	SE
DSC0919-22	Structure 5 Tr 8 (Ali), Tr 7 in centre	ENE
DSC0923-26	Structure 6 Tr 10 (left)	WNW
DSC0927-30	Structure 6 Tr 10 (left)	WSW
DSC0931-38	Structure 9	W
DSC0939-46	Structure 8 (location for Tr 13)	SW
DSC0947-66	Rob tripod aerial shots	
DSC_4850-52	120-130 year old beech tree on top of bank 5005	NNE
DSC_4853-4	Trench and bank on N side Structure 3	NNW
DSC_4855-6	Trench and bank on N side Structure 3	SE
DSC_4857	Structure 3 N bank and ditch location for Tr 12	NNW
DSC_4859	Structure 3 S bank corner Tr 3 (left)	SW
DSC_4860	Structure 3 S bank corner Tr 3 (right)	E
DSC_4861	Structure 3 S bank corner Tr 3 (right)	NE
DSC_4862-4	Structure 4 Tr 1 with entrance (left)	NW
DSC_7983-97	Stuartfield P6-7	
DSC_7998-8000	Bank 4004 prior to Tr 4	NE
DSC_8001	Bank 4004 (right) bank 3004 (left)	E
DSC_8002	Bank 4004 (right) bank 3004 (left)	SE
DSC_8003	Bank 4004 (right) bank 3004 (left)	NNE
DSC_8004	Bank 4004 (right) bank 3004 (left)	E
DSC_8005-7	Bank 3004 (right) ditch 3005 (left) not excavated	NE
DSC_8008	Derek, Yve, Ewan, Moyra, George	
DSC_8009	Tr 2 first clean	SE
DSC_8010	Bank 4004	SW
DSC_8011	Entrance between 3004 and 4004	W
DSC_8012-13	Bank 3004 pre Tr 3	NW
DSC_8014-15	Bank 3004 pre Tr 3	SW
DSC_8016	Moyra starting Tr 3	NE



DSC_8017-19	Tr 2 first clean	NE
DSC_8020-1	Tr 2 first clean	SW
DSC_8022	Moyra starting Tr 3	W
DSC_8023	Tr3 bank 3004	NW
DSC_8024	Tr3 bank 3004	NE
DSC_8025-6	Tr4 bank 4004 with Tr2 in background	NE
DSC_8027	Moyra and Ewan starting Tr 3	NE
DSC_8028	Structure 3 interior Tr2	E
DSC_8029	Tr4 bank 4004	SE
DSC_8030-1	Tr4 bank 4004	NE
DSC_8032-3	Tr 5 bank 5005	NW
DSC_8034-5	Tr 5 bank 5005	NE
DSC_8037	Tr4 bank section	SW
DSC_8038-9	Tr4 bank section	NE
DSC_8040-2	Tr4 bank section	SE
DSC_8043	Tr 2 Derek	NE
DSC_8044	Tr3 Moyra	W
DSC_8045	Tr5 Heather and Stan	SE
DSC_8046-9	Tr2 stoney layer, not cobbled surface	SE/SW
DSC_8050-53	Roof tile below bank Tr4 4003	SW
DSC_8054	Moyra & Isobel Robertson, Tr 3	NE
DSC_8055	Tr4 bank 4004	NE
DSC_8056-7	Tr4 bank 4004	SE
DSC_8058-9	Tr4 bank 4004	SW
DSC_8061-2	Tr4 bank 4004	NE
DSC_8063-4	Tr4 bank 4004 clay roof tile from 4003 below bank	NW
DSC_8065-6	Tr4 bank 4004	SW
DSC_8067-8	Tr5 bank 5005	NE
DSC_8069	Bank 3004	S
DSC_8070-1	Tr3	SE
DSC_8072-3	Tr2 natural below stone layer	SE/NW

DSC_8082	Moyra, Isobel, Stan, Derek discussing stones in base of bank 3004	NE
DSC_8083-6	3002 stones in base of bank 3004	NW
DSC_8087-9	3002 stones in base of bank 3004	N
DSC_8090-1	Tr5 layers within bank 5005 (5007/5010)	NW
DSC_8092-8101	Mesolithic blade from Tr 1	
DSC_8102-3	3002 stones in base of bank 3004- dump which does not extend into trench extension	NW
DSC_8104	3002 stones in base of bank 3004- dump which does not extend into trench extension	NE
DSC_8105-6	3002 stones in base of bank 3004- dump which does not extend into trench extension	SW
DSC_8107-8	3002 stones in base of bank 3004- dump which does not extend into trench extension	NW
DSC_8109	Tr 1 test sondage	NW
DSC_8110	Tr 1 test sondage	SE
DSC_8111-2	Tr 1 test sondage	NE
DSC_8113	Tr 6 bank 6006 section (Stan)	SW
DSC_8114	Tr 6 bank section	E
DSC_8115-16	Tr 5 bank 5005 (Sandy)	NW
DSC_8117-20	Tr 5 bank 5005	NNE
DSC_8121	Tr 5 bank 5005	SW
DSC_8122	Tr 5 bank 5005	SE
DSC_8123	Tr 5 bank 5005 and ditch 5004 (right)	NE
DSC_8124-5	Tr 5 bank 5005 and ditch 5004 (right)	NNE
DSC_8126	Tr 5 bank 5005 and ditch 5004 (right)	N
DSC_8127-8	Tr 5 bank 5005 and ditch 5004 (right)	NNW
DSC_8129-33	Tr 5 bank 5005 and ditch 5004 (foreground)	WNW
DSC_8134-5	Tr3 sondage to natural	NW
DSC_8136	Tr3 sondage to natural	SW
DSC_8137-8	Tr6 ditch 6008 marble floor tile and glass bottle in base of ditch	SE
DSC_8139	Tr6 ditch 6008 marble floor tile and glass bottle in base of ditch	NW
DSC_8140	Tr6 ditch 6008 marble floor tile and glass bottle in base of ditch	NE
DSC_8141-6	Tr6 ditch 6008 marble floor tile and glass bottle in base of ditch	SE
DSC_8147	Tr 6	NE
DSC_8149-53	Tr 6 (right) Tracey in Tr 8 (left)	NW

DSC_8154	Tr 6 ditch 6008 fully excavated	SW
DSC_8155	Tr 6 ditch 6008 fully excavated	NW
DSC_8156	Tr 6 ditch 6008 and bank 6006 section	NW
DSC_8157	Tr 8 (Tracey and Derek)	NW
DSC_8158-9	Tr6 ditch 6008 and bank 6006	NE
DSC_8160-62	Tr 6 ditch 6008	NE
DSC_8163-66	Tr6 ditch 6008 and bank 6006	NW
DSC_8167-8	Tr6 ditch 6008 and bank 6006	WNW
DSC_8169-72	Tr6 ditch 6008 and bank 6006	NW
DSC_8173	Tr 8 (Tracey and Derek)	SW
DSC_8174-5	Tr6 ditch 6008 and bank 6006	SE
DSC_8176-8	Structure 6 bank and ditch prior to Tr10	
DSC_8179-82	Tr9 ditch 9002	NW
DSC_8183-6	Tr9 ditch 9002	SE
DSC_8187	Tr9 ditch 9002	SW
DSC_8188-91	Tr9 ditch 9002	SE
DSC_8192	Tr9 ditch 9002	S
DSC_8193	Tr 8 ditch 8004 and bank 8003	SE
DSC_8194-7	Tr 8 ditch 8004 and bank 8003	SE
DSC_8198	Tr 8 ditch 8004 and bank 8003	SW
DSC_8199-201	Tr 8 ditch 8004 and bank 8003	NE
DSC_8202	Tr 8 ditch 8004 and bank 8003	SE
DSC_8203-4	Tr 8 ditch 8004 and bank 8003 with tree shadows over the bank and ditch	NW
DSC_8205-6	Tim and Heather doing plane table survey	
DSC_8207-8	Tr 8 ditch fully excavated	SE
DSC_8209-10	Tr 11	NE
DSC_8211-13	Tr 11	SW
DSC_8214-15	Green family and Isobel opening Tr12	
DSC_8216	Tr5 and 5A bank 5005, ditch 5004, ditch 5015 (foreground)	WNW
DSC_8217	Ditch 5015	WNW
DSC_8218	Tr5 and 5A bank 5005, ditch 5004, ditch 5015 (foreground)	WNW

DSC_8219-20	Ditch 5015	NNE
DSC_8221-2	Ditch 5015	SSW
DSC_8223	Tr5 and 5A bank 5005, ditch 5004, ditch 5015 (right)	NNE
DSC_8224-7	Tr5 and 5A ditch 5004, ditch 5015 (right)	NNE
DSC_8228-30	Tr5 and 5A ditch 5004, ditch 5015 (left)	SSW
DSC_8231	Tr5 and 5A bank 5005 (right), ditch 5004	SSW
DSC_8232-3	Tr10 glass bottle and textile in ditch fill	NW
DSC_8234-5	Tr10 glass bottle and textile in ditch fill	SW
DSC_8236-8	Tr12 stones in ditch fill 12008	NE
DSC_8239-40	Tr12 stones in ditch fill 12008	SE
DSC_8241-2	Tr12 stones in ditch fill 12008	SW
DSC_8243-46	Tr10 bank 10003	NW
DSC_8247	Tr10 ditch 10005 (left) and bank 10003	WNW
DSC_8248-50	Tr10 ditch 10005	NW
DSC_8251	Tr10 ditch 10005	SE
DSC_8252-3	Tr10 ditch 10005 (foreground) and bank 10003	NE
DSC_8254-6	Tr12 ditch 12012 with clay 'step' 12009	SE
DSC_8257-61	Tr12 ditch 12012 with clay 'step' 12009	NW
DSC_8262-5	Tr12 ditch 12012 fully excavated	SE
DSC_8266-9	Tr12 ditch 12012 fully excavated	NW
DSC_8270-73	Tr12 ditch 12012 fully excavated	SE
DSC_8274-5	Tr12 ditch 12012 fully excavated	SSW
DSC_8276-7	Tr12 bank 12011	NW
DSC_8278	Tr12 bank 12011 and ditch 12012 (right)	NNW
DSC_8279-84	Tr12 bank 12011 and ditch 12012 (left)	SE
DSC_8285-6	Tr12 bank 12011 and ditch 12012 (top)	NNE
DSC_8287-8	Tr12 bank 12011 and ditch 12012 (right)	NW
DSC_8289	Tr12 bank 12011 and ditch 12012 (right)	NNW

DSC_8694-706	Longside P6 including button find	
DSC_8707-8	Features on W side of N Lodge seen on orienterring map - drainage features	
DSC_8709-10	Tr13 roots on interior of structure (Jack)	NW
DSC_8711-13	Tr 14 clay in bank 14010 ditch 14006 (foreground)	SE
DSC_8714-15	Tr 14 soil in base of bank - excavation revealed rabbit burrows	SW
DSC_8716	Tr 14 SE end of trench on natural	S
DSC_8717	Tr14 ditch 14006 not completely excavated	SW
DSC_8718	Tr 14 clay in bank 14010 ditch 14006 (foreground)	SE
DSC_8719	Tr14 ditch 14006 not completely excavated	SW
DSC_8720	Derek digging base of ditch 14006	SE
DSC_8728-9	Tr14 ditch 14006 post-ex	SW
DSC_8730-4	Tr14 ditch 14006 post-ex	NE
DSC_8735	Tr 14 Jan and Derek	SE
DSC_8750-53	Tr13 ditch 13006 and bank 13005	SE
DSC_8754-7	Tr13 ditch 13006	SW
DSC_8758-9	Tr13 bank 13005	NW
DSC_8760-65	Tr13 bank 13005	SW
DSC_8766	Tr13 ditch 13006	WSW
DSC_8767	Tr13 ditch 13006 (right) and bank 13005	SW
DSC_8768	Tr13 bank 13005	NE
DSC_8769-71	Tr13 ditch 13006 (left) and bank 13005	NE
DSC_8772-4	Tr13 ditch 13006 (left) and bank 13005	NE
DSC_8775-77	Tr13 ditch 13006	NE
DSC_8778	Tr13 bank 13005	NE
DSC_8779-81	Tr14	SE
DSC_8782-3	Tr 14 bank 14007 (left) ditch 14006 (right)	SW
DSC_8784-6	Tr 14 bank 14007	SW
DSC_8787-8	Tr14 ditch	SW
DSC_8789-90	Tr14 ditch	NE
DSC_8791	Tr 14 bank 14007 (right) ditch 14006 (left)	NE

DSC_8792-5	Tr 14 bank 14007	NE
DSC_8796-7	Tr 14 bank 14007 (right) ditch 14006 (left)	E
DSC_8798-9	Tr 15 (Stan and Heather)	
DSC_8800	Tr 14 bank 14007 (right) ditch 14006 (left)	NE
DSC_8801	Jan recording Tr13	
DSC_8821-2	Tr15	SW
DSC_8823	Tr 15 NE end	NW
DSC_8824	Tr 15 SW end	NW
DSC_8825	Tr15	NE
DSC_8826-7	Tr15	NE
DSC_8828	Tr16 bank 16003 large stone in 16002	NW
DSC_8829-31	Tr16 bank 16003 large stone in 16002	SW
DSC_8832-3	Tr16 burrowed natural subsoil and SW end	NE
DSC_8834	Tr16 burrowed natural subsoil and SW end	NW
DSC_8835	Tr16 trench extended to SW, no ditch under ramp 16003	NE
DSC_8836	Tr16 trench extended to SW, no ditch under ramp 16003	SW
DSC_8837-9	Tr16 section	NW
DSC_8840-1	Tr16 section	ENE
DSC_8842-3	Tr17	SW
DSC_8844-5	Tr17	SE
DSC_8846	Tr1 on natural subsoil	NW
DSC_8847	Tr1 stone holes in natural filled with 1001	NW
DSC_8848	Tr1	NE
DSC_8849	Tr1	NE
DSC_8850	Tr1	NNE
DSC_8852	Tr1	NE
DSC_8853-5	Tr1	SE
DSC_8856-7	Tr19 possible turves in ditch	NE
DSC_8858	Tr19 possible turves in ditch	SE
DSC_8859	Tr19 possible turves in ditch	NE
DSC_8860-5	Tr19 location (Jan and Stan)	NW
DSC_8866	Tr18 location (Jack)	NW
DSC_8867-71	Tr18 18004 ditch terminal	NW

DSC_8872-3	Tr18 18004 ditch terminal	NE
DSC_8874-6	Tr18 18004 ditch terminal	NW
DSC_8877-8	Tr18 18004 ditch terminal	NNE
DSC_8879	Tr18 18004 ditch terminal	NE
DSC_8880	Tr18 18004 ditch terminal	NW
DSC_8881	Tr18 18004 ditch terminal	NE
DSC_8882-4	Tr18 18004 ditch terminal	NW
DSC_8885	Tr18 18004 ditch terminal	SE
DSC_8886	Tr19 post ex ditch 19003	NNE
DSC_8887-91	Tr19 post ex ditch 19003	W
DSC_8892-96	Tr19 post ex ditch 19003	E
DSC_8897-8	Jan recording Tr18	
DSC_8899-900	Tr19 post ex ditch 19003	
IMG_0830-841	Clearing Tr1 Structure 4	
IMG_0842-859	Stuartfield P6-7	
IMG_0872-4	Clearing areas Tr2, 3, 4	
IMG_0875-8	Stuartfield P6-7	
IMG_0879-883	Banks 4004 and 3005	
IMG_0884-6	Stuartfield P6-7	
IMG_0887-891	Setting out Tr3	
IMG_0892-6	Stuartfield P6-7	
IMG_0897-952	General working shots	
IMG_0953-5	Buchanie press coverage	
IMG_0957-981	Working shots Tr2-4	
IMG_0982-991	120-130 year old tree on top of bank 5005	
IMG_0992-3	Clay roof tile from 4003 under bank 4004	
IMG_0994-1023	General working shots	
IMG_1024-1035	Plane table survey	
IMG_1036	Copper alloy buttons from Tr1	
IMG_1037-1061	General working shots	
IMG_1062-1103	Tr6 bottle	

IMG_1104-7	Dairy bowl rim and base from Tr	
IMG_1108	General working shots	
IMG_1109-11	Marble floor tile from base of Tr6	
IMG_1112-2174	General working shots	
IMG_2176-2180	Auchnagatt P4-7	
IMG_2182-2255	General working shots	





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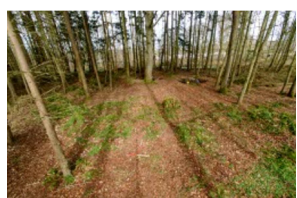
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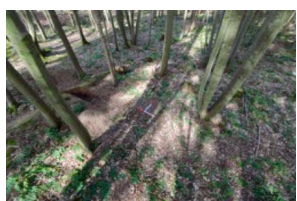
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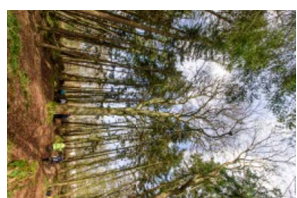
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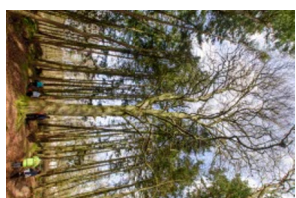
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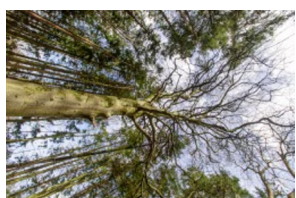
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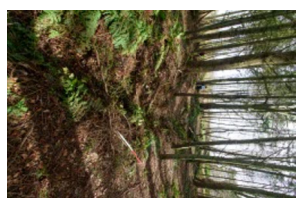
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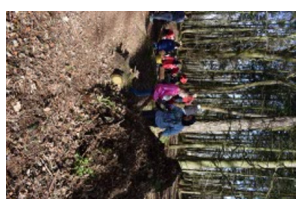
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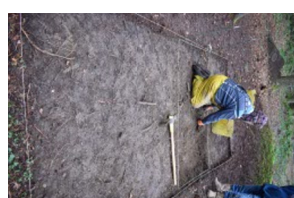
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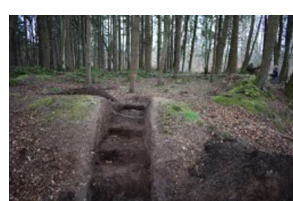
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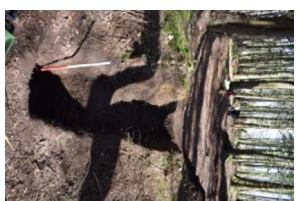
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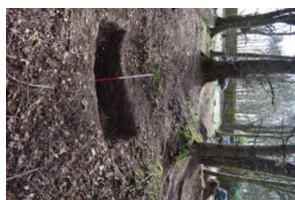
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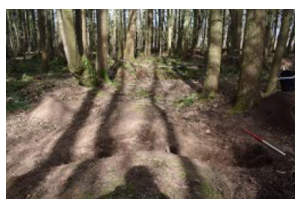
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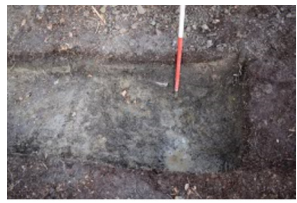
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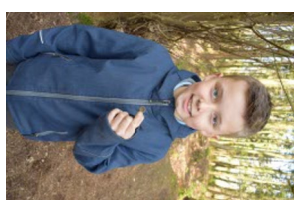
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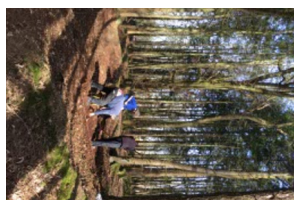
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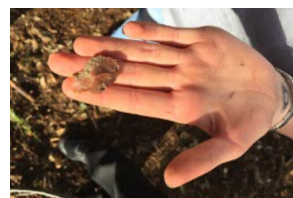
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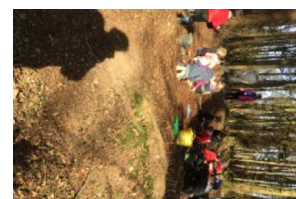
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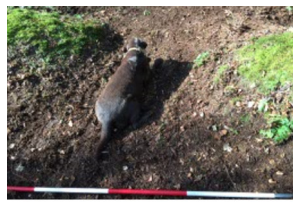
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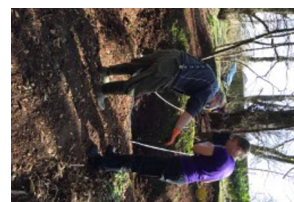
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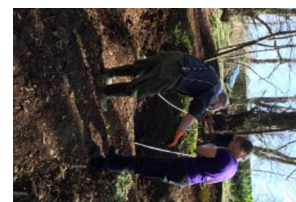
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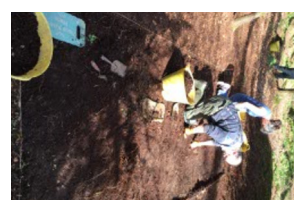
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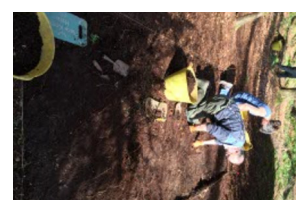
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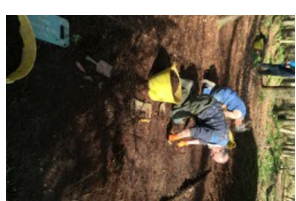
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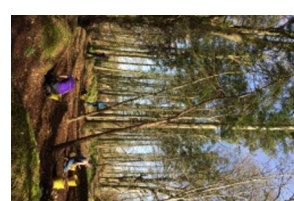
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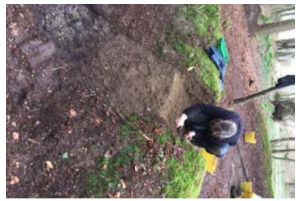
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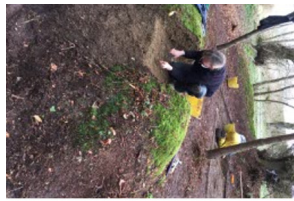
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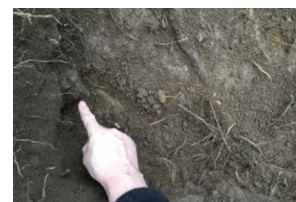
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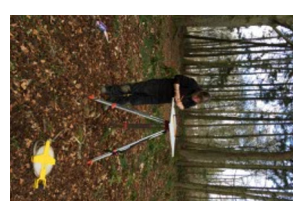
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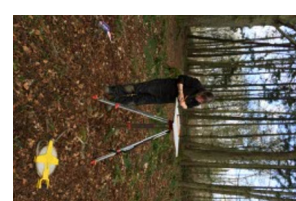
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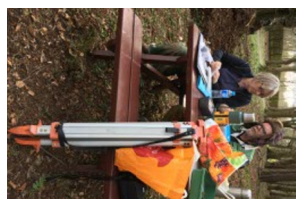
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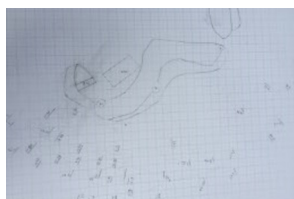
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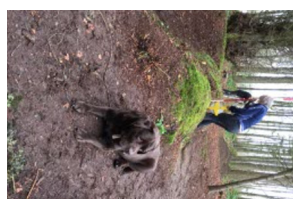
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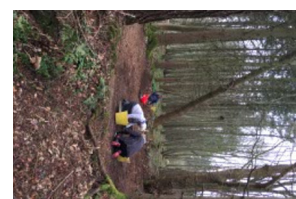
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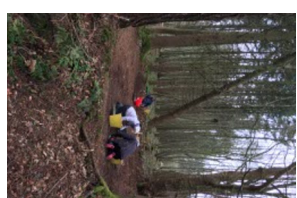
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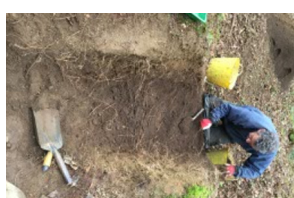
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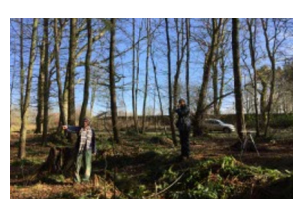
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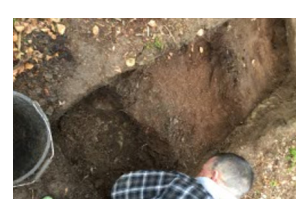
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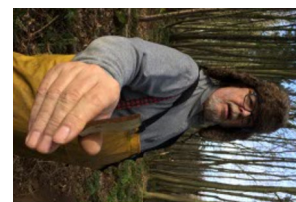
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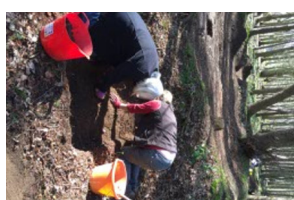
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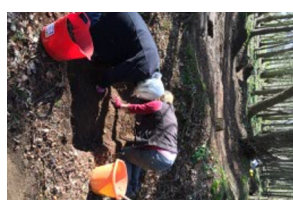
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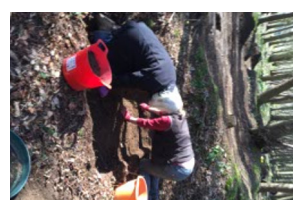
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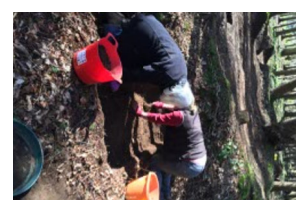
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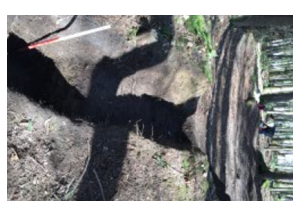
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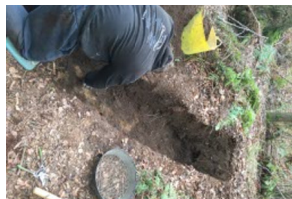
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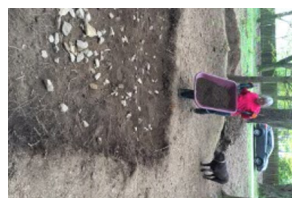
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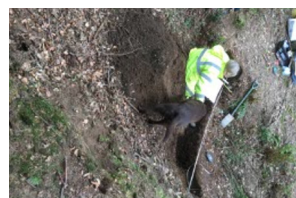
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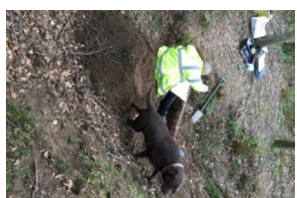
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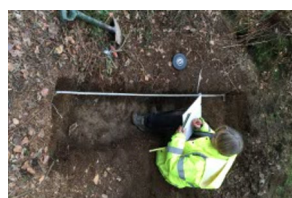
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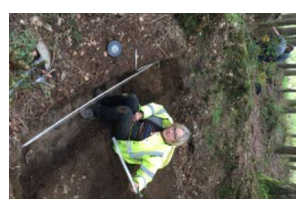
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