LOIRSTON LOCH ABERDEEN



Archaeological Evaluation of Phase 1

Carried out January 2015 by **Murray Archaeological Services Ltd**



Report No: MAS 2015-1 by H K Murray and J C Murray

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LOIRSTON LOCH ABERDEEN

-Archaeological Evaluation -

H K Murray and J C Murray

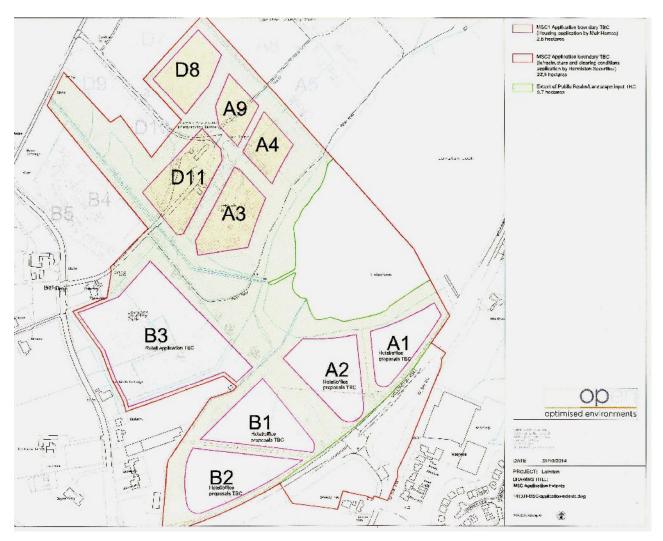
1. Background

- 1.1 An Application (Ref 130892) for Planning Permission in Principle for a residential led development supported by an element of mixed use of land around Loirston Loch, City of Aberdeen, required a programme of archaeological works in accordance with a Written Scheme of Investigation based on the recommendations of the Cultural Heritage section of the Environmental Impact Assessment completed in June 2013 (Loiston 2013).
- 1.2 The archaeological condition was applied in the context of planning legislation (PAN 2/2011, SPP, SHEP), which states that it is necessary for developers to arrange for archaeological work to take place prior to development, in appropriate circumstances.
- 1.3 The conditions required that no development should take place before the implementation of a 7% archaeological evaluation of those areas that are due to be developed. The evaluation undertaken in January 2015 and reported here is only of Phase 1 of the development.
- 1.4 Murray Archaeological Services Ltd was commissioned by Gleeds Management Services Ltd to undertake the work on behalf of the developers Hermiston Securities Ltd, Muir Homes and Aberdeen City Council.
- 1.5 The evaluation was undertaken between 5th and 12th January 2015.

2. The Site

2.1 The evaluation area lay to the W of the A956 Wellington Road, curving around the S, E and W sides of the S end of Loirston Loch and included part of the Loirston Country Park.

The total area of Phase 1 was18.2 hectares (Illus 1). However the area that could be evaluated was limited by a number of factors such as watercourses and bog, existing buildings, areas of mature and semi-mature trees and overhead cables. Parish: Nigg (City of Aberdeen)



Illus 1 Phase 1 of the development. (Plan courtesy of Optimised Environments)

3 Methodology

3.1 The cultivated topsoil was removed by a full slew excavator w

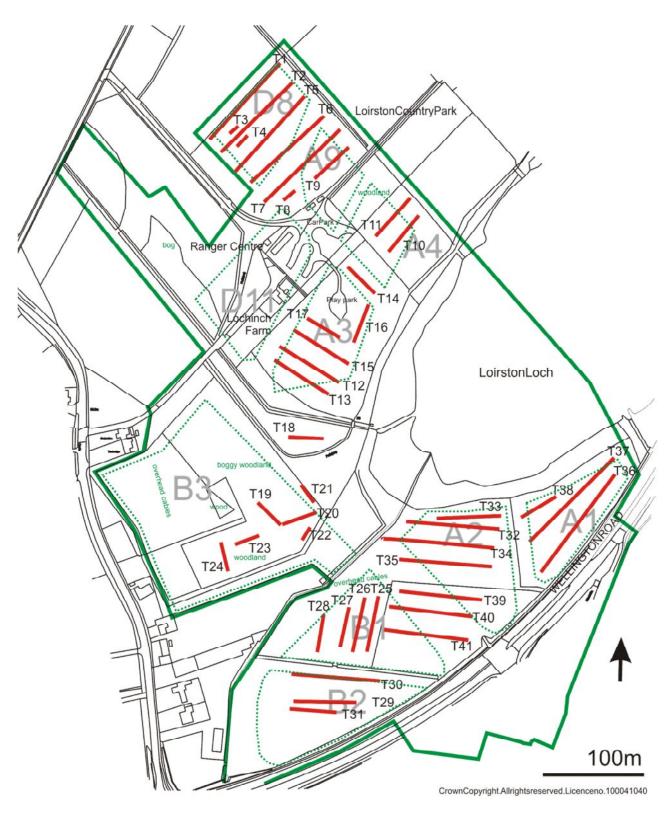
- 3.1 The cultivated topsoil was removed by a full slew excavator with a 2m wide toothless ditching bucket. Any possible features were cleaned and excavated by hand.
- 4.2 All mapping was done with a Magellan Mobile Mapper 120 GPS and Glonass.

4. Desktop and walkover survey

- 4.1 The historical and known or visible cultural background has been comprehensively published in Chapter 13 of the Environmental Impact Assessment undertaken by GUARD Archaeology Ltd in 2013 (Loiston 2013, 235-49). Within the overall development area the report noted that there was no known/visible evidence of prehistoric or medieval archaeology. A number of post-medieval/modern features were noted, primarily drystone dykes, croft buildings and wells, all related to the agricultural improvement of the area in the late 18th and 19th century.
- 4.2 Of the recorded post-medieval/ modern features recorded, five are within the area of the Phase 1 development (Loirston, 2013, Table 13.7 Nos 1, 4, 5, 29, 35). These comprise drystone dykes GUARD Feature nos 4, 5 (Lochinch Consumption Dykes 1 and 2), Loch Inch Farm (GUARD Feature No 29) which comprises the standing farmhouse and the part of the steading currently used as the Ranger Centre, Charlestown cottage and croft (GUARD Feature No 1) which had been demolished prior to the 2013 walkover survey and traces of which were found in Trench 36 of the present evaluation and Brownsteer well GUARD (Feature No 35) within development area B3 and currently visible as an open pool with drains feeding into the wetland.

5 Results of the Evaluation

Forty-one evaluation trenches were excavated in total.



Illus 2 Plan showing evaluation trenches (red). The phase 1 site outline is in green with the individual site areas marked by dotted green lines and named in grey. OS map reproduced Crown Copyright. Licence 100041040

Development areas D8 & A9 (Trenches 1-9)

Trenches 1-9 were within development areas D8 and A9. At the time of survey they were in rough tussocky grass and soft rush. A late 18th/early 19th C stone dyke formed the NE boundary of the field with wire fences on the other sides. Part of A9 covered one of the countryside tracks which was not evaluated to avoid disruption. An area of semi-mature woodland to the E of the track and extending to area A4 was deemed to have probable disturbance of any archaeological features and was also not trenched.

The ground in this area sloped down gently to E, rising gently to N and more steeply to W; trench 6 was near the top of this ridge.-

The evaluation showed that the area had been regularly ploughed to a depth of 300-350mm and that only in a few isolated dips in the natural had thin patches of darker boggy soil survived; these were more common in the lower trenches.

A small area of burnt material in trench 2 proved to be of modern origin.



Illus 3 General view of Area D8 looking NW

Trench 1

GPS NE end: 393557, 801326 SW end: 393488, 801249

Orientation: NE/SW Length: 105m Width: 2.0m

Depth above natural: 300-350mm

Stratigraphy: Dark brown loam generally directly on fawn/grey stony clay natural. This is greyer where it has been waterlogged and leached. Some larger stones in natural. In a few places where natural was slightly deeper there were traces of ginger boggy soil.

<u>Features</u>

Context No	GPS	Comment
1	393495, 801257	NW/SE field drain

Trench 2

GPS NE end: 393572,801307 SW end: 393499,801236

Orientation: NE/SW Length: 101m Width: 2.0m

Depth above natural: 300-350mm

Stratigraphy: Dark brown loam generally directly on yellow/grey stony clay natural.

This is greyer where it has been waterlogged and leached. Some larger stones in natural.

In a few places where natural was slightly deeper there were traces of black greasy

boggy soil.

<u>Features</u>

Context No	GPS	Comment
2	393517,801255	Burnt patch 700 x 600maximum. In sectioning
		appeared as if a burrow had run through burnt
		material, taking some to a lower level in
		slightly boggy dip. There was nothing to
		suggest this had any antiquity; a single piece of
		quartz appeared plough-chipped rather than
		worked and a small piece of bone was clearly
		of recent origin.



Illus 4 Trench 2 looking N



Illus 5 Trench 2, feature 2

GPS NE end: 393517,801263 SW end: 393509,801254

Orientation: NE/SW Length: 13m Width: 2.0m

Depth above natural: 350mm

Stratigraphy: Dark brown loam generally directly on yellow/grey stony clay natural.

This is greyer where it has been waterlogged and leached. Some larger stones in natural.

In a few places where natural was slightly deeper there were traces of black greasy

boggy soil.

Features

Trenches 3 and 4 were dug to see if there was any extension of Trench 2, feature 2 but there was no evidence of anything comparable.

Trench 4

GPS NE end: 393528,801254 SW end: 393515,801243

Orientation: NE/SW Length: 17m Width: 2.0m

Depth above natural: 350mm

Stratigraphy: Dark brown loam generally directly on yellow/grey stony clay natural.

This is greyer where it has been waterlogged and leached. Some larger stones in natural.

In a few places where natural was slightly deeper there were traces of black greasy

boggy soil.

Features

Trenches 3 and 4 were dug to see if there was any extension of Trench 2, feature 2.

Context No	GPS	Comment
3	393524,801252	The black boggy soil of Trench 2 feature 2 was
		found in a small irregular patch but there were
		no related charcoal or artefacts to suggest this
		was anthropomorphic

Trench 5

GPS NE end: 393585,801293 SW end: 393514,801218

Orientation: NE/SW Length: 102m Width: 2.0m

Depth above natural: 300-350mm

Stratigraphy: Dark brown loam generally directly on yellow/grey stony clay natural.

This is greyer where it has been waterlogged and leached. Some larger stones in natural.

In a few places where natural was slightly deeper there were traces of black greasy

boggy soil.

Trench 6

GPS NE end: 393602,801273 SW end: 393528,801206

Orientation: NE/SW Length: 99m Width: 2.0m

Depth above natural: 300-350mm

Stratigraphy: Dark brown loam generally directly on yellow/grey stony clay natural.

This is greyer where it has been waterlogged and leached. Some larger stones in natural.

In a few places where natural was slightly deeper there were traces of black greasy

boggy soil.

Trench7

GPS NE end: 393618,801260 SW end: 393541,801187
Orientation: NE/SW Length: 105m Width: 2.0m

Depth above natural: 300-350mm

Stratigraphy: Dark brown loam generally directly on yellow/grey stony clay natural.

This is greyer where it has been waterlogged and leached. Some larger stones in natural.

In a few places where natural was slightly deeper there were traces of black greasy

boggy soil.

Trench 8

GPS NE end: 393575,801200 SW end: 393561,801189

Orientation: NE/SW Length:16m Width: 2.0m

Depth above natural:300-350mm

Stratigraphy: Dark brown loam generally directly on yellow/grey stony clay natural.

This is greyer where it has been waterlogged and leached. Some larger stones in natural.

In a few places where natural was slightly deeper there were traces of black greasy

boggy soil.

Trench 9

GPS NE end: 393627,801244 SW end: 393591,801210

Orientation: NE/SW Length: 48m Width: 2.0m

Depth above natural: 300-350mm

Stratigraphy: Dark brown loam generally directly on yellow/grey stony clay natural.

This is greyer where it has been waterlogged and leached. Some larger stones in natural.

In a few places where natural was slightly deeper there were traces of black greasy boggy soil.

Development Area D11

No trenches were cut in Area D11. This area covers the standing buildings originally related to Lochinch farm- the farmhouse and the steading which is currently in use as the Ranger Centre. Most of the remaining area comprises tarmac car parking and track. There is very little probability of archaeological survival in these areas.



Illus 6 General view of Area D11

Development areas A3 and A4 (Trenches T10-T17)

Trenches 10-18 were within development areas A3 and A4. At the time of survey this area was divided by a drystone dyke across the SW end of A4. Most of the area was in rough grass with the exception of the N end of area A3 which had been mown between a walkers' path and a children's play area. As far as possible, the trenches were placed to minimize disruption around this N area. No trenches were placed in the wood which extended between A4 and A9.

The ground in these fields sloped down to the E towards the Loch and S to boggy ground along the S limit of this area, where a burn/wet ditch runs into the Loch. Area A3 also slopes quite steeply down to the W to a tree-belt between areas A3 and D11.

Trench 10

GPS NE end: 393697,801175 SW end: 393665,801139

Orientation: NE/SW Length: 48m Width: 2.0m

Depth above natural: 280-300mm

Stratigraphy: Brown loam topsoil over yellow stony natural clay.

Trench 11

GPS NE end: 393687,801193 SW end: 393652,801153

Orientation: NE/SW Length: 53m Width: 2.0m

Depth above natural: 300mm over most of trench, 400mm at boggy patches

Stratigraphy: Brown loam topsoil over yellow stony natural clay with occasional dips in

the natural where thin patches of boggy darker soil remained.

Trench 12

GPS NW end: 393557,801045 SE end:393618,801010

Orientation: NW/SE Length: 70m Width: 2.0m

Depth above natural: 350-400mm.

Stratigraphy: Brown loam topsoil over yellow stony natural clay with larger boulders at

and below break of slope at W end.



Illus 7 Trench 12 looking E

GPS NW end:393552,801032 SE end: 393607,800998

Orientation: NW/SE Length: 65m Width: 2.0m

Depth above natural: 350mm, shallower at W to 300mm

Stratigraphy: Brown loam topsoil over yellow stony natural clay with larger boulders at

and below break of slope at W end.

Context No	GPS	Comment
4	393603,801000	ENE/ WSW stone drain
	to393598,801002	
5	393588,801009 to	ENE/ WSW stone drain
	393585,801011	
6	393579,801016 to	ENE/ WSW stone drain
	393575,801017	

Trench 14

GPS NW end:393624,801125 SE end: 393653,801097

Orientation: NW/SE Length: 40m Width: 2.0m

Depth above natural: 250-300mm.

Stratigraphy: Brown loam topsoil over yellow stony natural clay.



Illus 8 Trench 14 looking SE towards loch

Trench 15

GPS NW end:393571,801063 SE end: 393626,801028

Orientation: NW/SE Length: 65m Width: 2.0m

Depth above natural: 300-400mm.

Stratigraphy: Brown loam topsoil over yellow stony natural clay with larger boulders at

and below break of slope at W end.

Trench 16

GPS NE end:393646,801088 SW end: 393630,801049

Orientation: NE/SW Length: 42m Width: 2.0m

Depth above natural: 250-300mm.

Stratigraphy: Brown loam topsoil over yellow stony natural clay. Modern plough lines

visible in places.

Trench 17

GPS NW end:393583,801074 SE end: 393617,801053

Orientation: NW/SE Length: 40m Width: 2.0m

Depth above natural: 300-350mm.

Stratigraphy: Brown loam topsoil over yellow stony natural clay with larger boulders at

and below break of slope at W end.

Development Area B3 (Trenches T18-T24)

Trenches 18-24 were within development area B3. At the time of survey this area was enclosed by a deer fence, with the N and E of this enclosure further protected by a second deer fence, leaving the SW corner as a separate enclosure. The SW enclosure was partly in closely-planted young trees but had a wide corridor of grass below the overhead electricity cables. This area was being used to house the last remaining old hind of the herd of fallow deer that had been on the site some years ago. No trenches were placed in the SW enclosure, in part to avoid disturbing the deer, but also because apart from the 20m corridor necessary for the machine to avoid the electricity cables, there was no open ground.



Illus 9 Last fallow deer in enclosure Area B3

In the larger enclosure, trenches were placed among the trees on the higher ridge of the SE side. The NW side comprised very boggy ground with tightly planted willow and some alder and was considered to have little archaeological potential.

A pool roughly in the centre of B3, which now has water channels running from it into the boggy tree area, appears to be the remnant of Brownsteer well (Loirston Environmental Impact Assessment, 2013, GUARD Feature No 35).

Trench 18

Trench 18 was to the N of the B3 fence placed on a small knoll, the prominent position of which in the landscape might have been attractive to prehistoric people. However no evidence was found.



Illus 10 Looking across trench 18, N towards trenches 12-17

GPS E end: 393603,800955 W end: 393566,800956

Orientation: E/W Length: 37m Width: 2.0m

Depth above natural: 150-250mm

Stratigraphy: Thin topsoil over very rocky natural.



Illus 11 Trench 19 looking E

GPS NW end:393535,800892 SE end: 393558,800869

Orientation: NW/SE Length: 53m Width: 2.0m

Depth above natural: 350mm

Stratigraphy: Brown loam topsoil over yellow stony natural clay.

Context No	GPS	Comment
7	393553,800874	N/S field drain

Trench 20

GPS NE end: 393594,800882 SW end: 393558,800869

Orientation: NE/SW Length: 38m Width: 2.0m

Depth above natural: 300mm over most of trench, 400mm at boggy patches

Stratigraphy: Brown loam topsoil over yellow stony natural clay. Modern disturbance at

S end.

Context No	GPS	Comment
8	From 393589,800880 to	Stone drain
	393583,800876	

9	393560,800870	Stone drain	

GPS NW end:393579,800909 SE end: 393593,800891

Orientation: NW/SE Length: 22m Width: 2.0m

Depth above natural: 300mm over most of trench, 400mm at boggy patches

Stratigraphy: Boggy topsoil over yellow stony natural clay. N end very disturbed by

modern machining.

Trench 22

GPS NE end: 393589,800867 SW end: 393580,800853

Orientation: NE/SW Length: 17m Width: 2.0m

Depth above natural: 300 - 350mm

Stratigraphy: Topsoil over yellow stony natural clay.

Trench 23

GPS NE end:393537,800859 SW end: 393513,800849

Orientation: NE/SW Length: 26m Width: 2.0m

Depth above natural: 300mm

Stratigraphy: Topsoil over yellow stony natural clay.

Context No	GPS	Comment
10	393529,800855	N/S clay drain
11	393522,800853	E/W clay drain
12	393522,800852	E/W clay drain



Illus 12 Trench 23 looking NE

GPS NW end:393500,800853 SE end: 393508,800823

Orientation: NW/SE Length: 31m Width: 2.0m

Depth above natural: 300-400mm

Stratigraphy: Topsoil over yellow stony natural clay, shallower and stonier at N end

Context No	GPS	Comment
13	393507,800826	NE/SW clay drain
14	393500,800851	E/W drain

Development Areas A1, A2, B1 & B2 (Trenches T25-T41)

Trenches 25-41 were within development areas A1, A2, B1 and B2. This area comprises cultivated fields, in stubble at the time of survey, sloping down to the N from Wellington Road to the S and SE side of the Loch. The fields were divided by $18^{th}/19^{th}$ century drystone dykes.

Trench 25

GPS N end:393656,800799 S end: 393643,800742

Orientation: N/S Length: 60m Width: 2.0m

Depth above natural: 300-350mm over most of the trench but deepening to 500mm at

the S end.

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Stratigraphy: Brown loam topsoil over yellow stony natural clay. In the deepest areas there were traces of dark boggy soil at base of topsoil.

Trench 26

GPS N end: 393643,800799 S end: 393629,800744

Orientation: N/S Length: 56m Width: 2.0m

Depth above natural: 300-350mm

Stratigraphy: Brown loam topsoil over yellow stony natural clay.

Trench 27

GPS N end:393626,800789 S end: 393617,800750

Orientation: N/S Length: 40 m Width: 2.0m

Depth above natural: 300-350mm

Stratigraphy: Brown loam topsoil over yellow stony natural clay. Modern plough marks

visible in places.

Context No	GPS	Comment
15	393623,800744	NW/SE clay drain
16	393622,800771	E/W stone drain

Trench 28

GPS N end:393602,800781 S end: 393594,800742

Orientation: N/S Length: 40 m Width: 2.0m

Depth above natural: 300-350mm

Stratigraphy: Brown loam topsoil over yellow stony natural clay. Modern plough marks

visible in places.

Trench 29

GPS E end: 393635,800696 W end: 393571,800696

Orientation: E/W Length: 64m Width: 2.0m

Depth above natural: 350-400mm

Stratigraphy: Brown loam topsoil over yellow stony natural clay, except between

393610,800696 and 393586,800696 where there was a spread of stones buried beneath

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topsoil; as this was beside an area where potatoes had been grown this may have been the burial of stone gatherings- or possibly stones spread in a former wet patch..

Trench 30

GPS E end: 393658,800714 W end: 393570,800722

Orientation: E/W Length: 88m Width: 2.0m

Depth above natural: 250-300mm

Stratigraphy: Brown loam topsoil over yellow stony natural clay. Modern plough marks

visible in places.

Context No	GPS	Comment
17	393601,800719	clay drain

Trench 31

GPS E end: 393615,800685 W end: 393568,800688

Orientation: E/W Length: 46m Width: 2.0m

Depth above natural: 300mm

Stratigraphy: Brown loam topsoil over yellow stony natural clay except between the W end of the trench and 393596,800686 where there was a spread of stones buried beneath topsoil (see trench 29).



Illus 13 Trench 32 looking W

Trench 32

GPS E end:393776,800866 W end: 393683,800873

Orientation: E/W Length: 93m Width: 2.0m

Depth above natural: 300mm

Stratigraphy: Brown loam topsoil over yellow stony natural clay. Modern plough marks

visible in places.

Trench 33

GPS E end: 393777,800878 W end: 393712,800876

Orientation: E/W Length: 65m Width: 2.0m

Depth above natural: 300mm

Stratigraphy: Brown loam topsoil over yellow stony natural clay.

Trench 34

GPS E end: 393771,800847 W end: 393659,800855

Orientation: E/W Length: 112m Width: 2.0m

Depth above natural: 300mm

Stratigraphy: Brown loam topsoil over yellow stony natural clay except at W end of trench where the ground sloped down to the field corner and was very boggy with some

lying water.

Context No	GPS	Comment
18	393674,800854	1m wide N/S stone drain
19	393669,800855	N/S clay drain
20	393662,800855	Two NE/SW clay drains beside one another. A stone filled sump lay between 19 and 20.

Trench 35

GPS E end: 393769,800828 W end: 393676,800836

Orientation: E/W Length: 93m Width: 2.0m

Depth above natural: 350-400mm

Stratigraphy: Brown loam topsoil over yellow stony natural clay.

Trench 36

GPS NE end: 393890,800920 SW end: 393815,800821

Orientation: NE/SW Length: 123m Width: 2.0m

Depth above natural: 300-400mm at NE half of trench but 500-600mm at SW half of

trench.

Stratigraphy: Brown loam topsoil over yellow stony natural clay at N end, but in the deeper areas to centre there was c150mm dark boggy soil below the topsoil and above the clay.

The S 25m of the trench was very disturbed with much dumped stone. This may derive from Charlestown cottage and croft which had been demolished in this area prior to the 2013 walkover survey (Loirston Environmental Impact Assessment, 2013, GUARD Feature No 1).

Context No	GPS	Comment
21	393831,800845 to	Stone drain
	393837,800852	
22	393843,800859 to	Stone drain
	393845,800861	

Trench 37

GPS NE end: 393887,800936 SW end: 393802,800851

Orientation: NE/SW Length: 121m Width: 2.0m

Depth above natural: 300mm deepening to 400mm at N end.

Stratigraphy: Brown loam topsoil over yellow stony natural clay at S end but at the

deeper N end there was 100mm black peaty soil.

Context No	GPS	Comment
23	393866,800915	E/W stone drain
24	393834,800882	E/W stone drain
25	393815,800863	E/W clay drain
26	393807,800855	drain

Trench 38

GPS NE end: 393832,800900 SW end: 393796,800877

Orientation: NE/SW Length: 42 m Width: 2.0m

Depth above natural: 300mm

Stratigraphy: Brown loam topsoil over yellow stony natural clay

Context No	GPS	Comment
27	393807,800884	Clay drain

Trench 39

GPS E end: 393759,800795 W end: 393676,800803

Orientation: E/W Length: 83m Width: 2.0m

Depth above natural: 300-350mm

Stratigraphy: Brown loam topsoil over yellow stony natural clay.

Context No	GPS	Comment
28	393692,800802	N/S drain
29	393735,800798	N/S drain

Trench 40

GPS E end:393749,800779 W end: 393665,800789

Orientation: E/W Length: 84 m Width: 2.0m

Depth above natural: 300-350mm

Stratigraphy: Brown loam topsoil over yellow stony natural clay.

Context No	GPS	Comment
30	393695,800784	Drain
31	393723,800781	Stone drain
32	393739,800780	Stone drain

Trench 41

GPS E end: 393745,800756 W end: 393660,800765

Orientation: E/W Length: 85m Width: 2.0m

Depth above natural: 300-400mm

Stratigraphy: Brown loam topsoil over yellow stony natural clay. Some boggy soil at

base in deepest part of trench.

6 The Finds

There were no finds apart from small quantities of L 19th and E 20th century china and glass which would have been incorporated into midden material spread on the fields. Not retained.

7 Discussion

There was no evidence of any prehistoric or medieval activity in any of the evaluation trenches. Features such as the stone drains and the later clay drains emphasize the improvement of the land from the late 18th/early 19th century onwards. In many areas, the topsoil was so thin that modern plough marks were visible on the surface of the natural clay. Where there was deeper topsoil, there were frequent traces of black wet boggy soil directly over the clay; this suggests that prior to the agricultural improvement, the area was largely poor, boggy ground.

Impacts and Mitigations

8.1 Impacts There were no finds and no evidence of surviving archaeology.

8.2 Mitigations

- (i) On the basis of the evaluation there is no perceived need for any further archaeological investigation in the Phase 1 area.
- (ii) The lack of surviving archaeology within the evaluation area does not preclude the possibility of chance finds or archaeological discoveries outwith the evaluation trenches. Should such chance finds occur, then the Archaeology Service, Aberdeenshire Council, or Murray Archaeological Services Ltd, must be informed immediately so that an appropriate archaeological response can be formulated and agreed by all parties concerned.

References

Loirston 2013 Loirston:Environmental Impact Assessment. June 2013, Prepared by Ironside Farrar on behalf of Hermiston Securities Ltd.

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Appendices

Appendix 1: Catalogue of digital photographic record

Digital frame number	Content
Loirston Phase 1	
evaluation	
01-02	Trench 1 looking N
03	Trench 2 looking N
04-06	Trench 2, feature 2
07-09	General views of area D8 & A9 looking NW
10	Trench 10 looking NE
11-12	Trench 10 looking towards loch
13-23	Trenches 10 and 11 general views
24-27	Trench 12 looking E
28-29	Trench 13, general views
30-38	Trench 14, looking towards loch
39-44	Area D11- rangers building and car park
45	Trench 14 backfilled
46-47	Trench 18 looking E
48-49	Looking N across trench 18 to trenches 13-17 (Area A3)
52-55	Trench 19 looking E
56-61	Last fallow deer in Area B3
62	Looking NE across Area A3 (trenches 12-17)
63-68	Trench 23
69	Area B3 20m corridor for overhead cables
70-71	Area B3 central area conifers
72	Area B3 E area
73	Area B3 central area conifers
74-78	Area B3 willows in boggy ground in NW
79-80	Area B3 backfilled trench 24
81-83	Area B1 looking towards loch
84-86	Trench 32 looking W
87-92	Trenches 32 & 33 with loch behind, looking N
93-95	Trench 39 looking W
96-97	General view across trenches 39-41 looking S
98-107	General views across trenches 39-40 towards loch