

Walkover Survey
Drumshogle Burn
Near Murrayshall Farm
Stirling
ST24



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**ARCHAEOLOGICAL WALKOVER
SURVEY ALONG THE DRUMSHOGLE
BURN NEAR MURRAYSHALL FARM
STIRLING**

ST24

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Illustration 1: Location of Walkover

Illustration 2: Location of Sites

Illustration 3: Selected Photos

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ABSTRACT

Eamonn Wall & Co commissioned Alder Archaeology Ltd to undertake an archaeological walkover survey in advance of tree planting along the Drumshogle Burn (centred on NS 74700 90264) close to Murrayshall Farm, south-west of Stirling. The area was thought to possibly contain archaeological remains associated with the abandoned farmsteads of Shielbrae, Berryhill and Glenside. The walkover (site code ST24) was undertaken on the 31st of January 2012 in good weather conditions. At the east end of the site an area of gullies created by quarrying and a track possibly associated with the removal of the rock were recorded. Further to the south-west two low banks were identified which may have been the remains of field boundaries dating to the pre-improvement period. At the north-east end of the site, on a flattish area north of the burn, two areas of rig and furrow were found with rigs going in directions at a right angle to each other. These arable fields were probably infields cultivated by the people who lived at the farmsteads of Shielbrae or Glenside.

1 Background

1.1 Introduction

Eamonn Wall & Co commissioned Alder Archaeology to undertake an archaeological walkover survey in advance of tree planting along the Drumshogle Burn close to Murrayshall Farm, SW of Stirling. The site encloses an area of 7.2 hectares centred on NGR NS 74700 90264. The work (site code ST24) was undertaken on the 31st January 2012 in good weather conditions. The requirement was to locate and record any archaeological remains within the area.

1.2 General Background (see illus 1)

The proposed area of tree planting lies along the Drumshogle Burn to the NW of the North Third Reservoir. At this location the burn descends steeply over a series of waterfalls which relate to changes in the underlying volcanic geology - largely basaltic rock groups.

1.3 Archaeological Background

The proposed area of tree planting is located half way between the abandoned farmsteads of Berryhill and Shielbrae, to the SE and NW respectively. Both settlements are probably early as they are shown on Roy's Military Survey, however there is also a 3rd settlement shown on his map very close to the W side of the site: Glenside. No trace of Glenside is shown by the 1st edition OS map. Any of these settlements may have left archaeological traces around the site.

1.4 Objectives

The main aim of this investigation was to record the locations and create brief descriptions for archaeological remains surviving within the site. These descriptions will be used to inform mitigation strategies to avoid damage to the features when tree planting.

1.5 Acknowledgements

We wish to thank Malcolm Young from Eamonn Wall & Co and Murray Cook from Stirling Council Archaeology Service for their assistance and guidance during this project. Eamonn Wall & Co funded this walkover survey.

2 Methodology and Approach

Alder Archaeology Ltd abides by the Codes of Conduct and Approved Practice and Standards of the Institute for Archaeologists.

2.1 Survey Method

The survey was carried out in a day by two archaeologists. The site boundary was uploaded to a handheld GPS and the area walked as systematically as was possible given the topography. All archaeological features encountered were logged using monument record sheets, photographed and planned in sketch, and their grid reference logged using the GPS.

3 Results

3.1 Results of Investigations

10 sites were identified during the survey focused on three main areas, A-C.

Area A is a zone of probable Post-Medieval quarrying at the E end of the site (sites 03 and 04) which may relate to one of the three historic settlements, though which one is unclear. It is thought that the gullies were excavated to extract fractured basalt which is well suited for use as road metalling.

Area B to the S of the site comprises two banks and a track which almost certainly date to the pre-improvement period (pre-1750). The banks may relate to early field enclosures belonging to either Shielbrae or more likely, Glenside. The old track may have provided access to Glenside.

Area C comprises two fields of rig and furrow on the N side of the Drumshogle Burn. It is thought that these could be infields belonging to either Shielbrae or Glenside.

4 Recommendations

Area A

Tree planting should be reduced or avoided in or around the gullies (04) and the track (03) to maintain the character of the quarried landscape. If possible these sites should be incorporated into an area of proposed open ground.

Area B

Planting should avoid the banks (06 & 07) and the track (05). It may be possible to expand the area of proposed open ground a little to incorporate these features. No vehicles should be allowed to track over the banks.

Area C

Due to their large size it will be hard to avoid the two areas of Rig and Furrow (09 & 10) though perhaps stocking can be reduced in this area to minimise the impact on the remains.

5 Bibliography

General Roy's Military Survey

OS 1st edition 6 inch map

BGS, Geology of Britain Viewer (1:50,000)

Appendix 1 Site index and descriptions

<i>No:</i>	<i>Description</i>
01	A modernised track running through the site on the SE side of the burn. The track is 2m wide, slightly sunken and is roughly metalled. In places steep corners and ascents have been bypassed. Stone for metalling was locally sourced. Date unknown, probably originally Post-Medieval.
02	A drystone wall poorly constructed from fieldstones dating from the improvement period (post 1750). Wall c 1.2m high in places, frequently tumbled. Superseded by a post and wire fence.
03	A narrow track running past an area of gullies (site 4). Track measures 1.2m wide and in places it has been cut through rock outcrops. A drainage channel (c 0.2m wide and deep) has been cut on the SE side. The track was probably used for transporting stone extracted from the gullies and it may itself be a converted gully. Date unknown, probably Post-Medieval. Ends: NS 74834 90280 to NS 74901 90300
04	An area on the S side of the Drumshogle Burn which has been cut by 8 short, narrow gullies. The area as a whole measures 70m long (E-W) and 16m wide (N-S) and the individual gullies are 0.4-1.4m wide and up to c 0.8m deep. These gullies are clearly created by quarrying - possibly for road metalling. The local rock here is well fractured basalt which would have made extraction easy. Date unknown, probably Post-Medieval. Centre: NS 74866 90283.
05	An old track, slightly sunken and grassed over which diverges from the modern track (01). Track is 1.5m wide and has been cut into the hillside in places. Date unknown, probably Post-Medieval. Ends: NS 74668 90138 to NS 74605 90018.
06	A low bank running in a straight line (NE-SW) for c 28m and then turning a corner to the E and continuing for 10m. Bank measures c 0.3m high and c 1.2m wide. The bank appears to enclose a flat area to the SE - a possibly an early enclosure which has been later cut by the drystone wall (02). Date unknown, probably Post-Medieval from the pre-improvement period (pre 1750). Line: NS 74675 90120 to NS 74670 90130 to NS 74686 90152.
07	A low bank running in a straight line (NE-SW) for c 15m then running under the drystone wall (02). Bank measures c 0.3m high and c 2m wide. This bank is probably an early land division and may be associated with site 06. Date unknown, probably Post-Medieval from the pre-improvement period (pre 1750). Ends: NS 74660 90091 to NS 74662 90107.
08	A modern track created by vehicles tracking over the land on the NW side of the burn when the area was used as an activity centre. Ends: NS 74496 90114 to NS 74553 90127
09	An area of rig and furrow measuring 73m (E-W) by 35m (N-S) on the NW side of the Drumshogle Burn. Rigs aligned NNW-SSE, measure c 4m crest to crest and are no more than 0.2m high. This area of cultivation was probably part of an infield associated with the settlements of Shielbrae or Glenside. Centre: NS 74709 90337.
10	An area of rig and furrow measuring 100m (E-W) by 50m (N-S) on the NW side of the Drumshogle Burn. Rigs aligned ENE-SWS, measure c 4m crest to crest and are no more than 0.2m high. This area of cultivation was probably part of an infield associated with the settlements of Shielbrae or Glenside. Centre: NS 74780 90347.

Appendix 2 Photographic Register

Camera 1

<i>Image No</i>	<i>Description</i>	<i>View</i>
DSC_0001-3	E end of the site from outside site boundary	SW
DSC_0004	Shot looking at track (01) and gullies (04)	SW
DSC_0005	Shot looking at track (01) and gully	S
DSC_0006	General shot of the trees at the E end of the site below site 04	SW
DSC_0007-9	Shot of gullies (04)	NE
DSC_0010-11	Shot of track near gullies (03)	W
DSC_0012	Shot of modernised track (01) at E end of site	NE
DSC_0013	Shot looking at track (01) and gullies (04)	SW
DSC_0014	Shot of track near gullies (03)	W
DSC_0015-16	Shot of track near gullies (03)	NE
DSC_0017-18	Shots recording gullies (04)	NE
DSC_0019-21	Photos of drystone dyke around the site (02)	Various
DSC_0021-22	General shot looking down across the site on the SE side of the burn	NE
DSC_0024	General shot looking across the site on the SE side of the burn	W
DSC_0025	General shot looking across the site on the SE side of the burn	NW
DSC_0026	Shot looking across site 05 (track) and 07 (bank)	SW
DSC_0027	Shot looking down across site 05 (track) and 07 (bank)	NE
DSC_0028-29	General shot looking down across the site on the SE side of the burn	NE
DSC_0030-31	Shot of site 06 (bank)	SW
DSC_0032	Shot of site 06 (bank)	NE
DSC_0033	Shot of site 07 (bank)	SW
DSC_0034	Photo of old track (site 05) where it ascends the hill	SW
DSC_0035	Photo of old track (site 05) where it descends the hill	NE
DSC_0036-38	General view over site from the SW end	NE, N, E
DSC_0039	Shot of activity crossing, SW end of site	W

DSC_0040	General shot of burn NE of activity crossing	NE
DSC_0041	General shot of burn SW of activity crossing	W
DSC_0042	Two boulders which may have served as the foundation for a seat.	NW
DSC_0043	General shot looking over to the W end of the site	W
DSC_0044-47	General shots looking down over the site on the NW side of the burn	SW
DSC_0048	Shot of the burn near the centre of the site	NE
DSC_0049	Shot taken where modern track crosses the rig and furrow at site 09	SW
DSC_0050-51	Photos of Berryhill farmstead	SE
DSC_0052-53	Shots taken at the burn at the E end of the site	Various
DSC_0054-64	General shots of Berryhill farmstead	Various

Camera 2

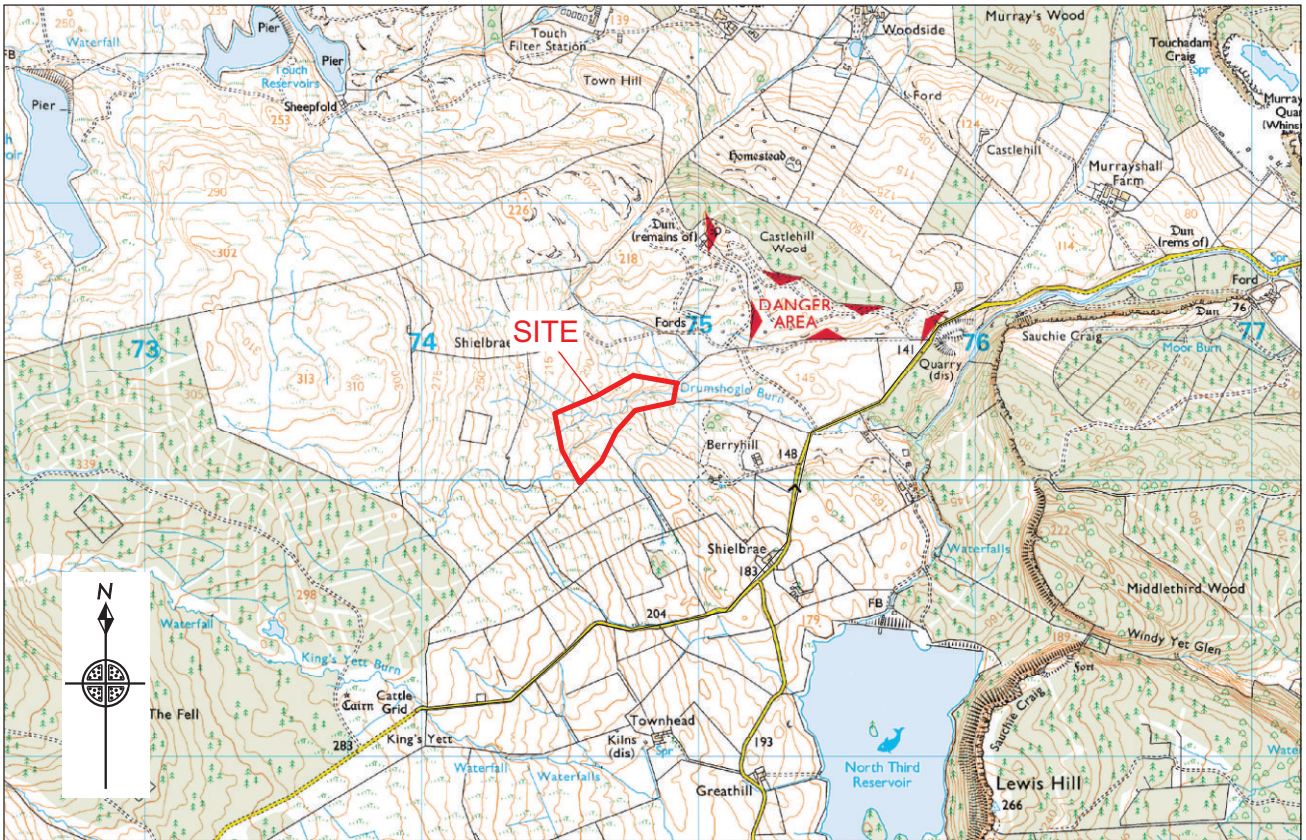
DSC05529-30	General close ups of site 02 (wall)	Various
DSC05555	General shot across site 04	SW
DSC_0556-57	General shots covering ground SW of site 04	E-SE
DSC_0558	Shot of drainage gully SW of site 04	SW
DSC_0559	General shot looking down across the site on the SE side of the burn	NE
DSC_0560	Shot of drainage gully SW of site 04	N
DSC_0561-62	Shot where old track has been by-passed	SW
DSC_0563-64	Shot where old track has been by-passed and hardcore extracted and dumped	NE
DSC_0565	General shot looking down across the site on the SE side of the burn	NE
DSC_0566	Shot looking across the site on the SE side of the burn. Note the linear geological feature in the foreground.	NE
DSC_0567	Shot looking across the site on the SE side of the burn. Note the linear geological feature in the foreground.	N
DSC_0568	Shot looking down the old track (05)	NE
DSC_0569	Shot looking at site 06 (bank)	NE
DSC_0570	Shot looking at site 06 (bank)	SW
DSC_0571-72	General shots at the SW end of the site	SE, NW

DSC_0573	Shot of burn near the activity crossing	N
DSC_0574	Shot of modern track (site 08)	E
DSC_0575-78	Shot looking over the site from the NW end	SE, E, NE
DSC_0579-80	Shot of tree at NW end of site	-
DSC_0581-83	General shots looking over the site NW of the burn	SE, E, NE
DSC_0584	Shot where modern track crosses rig and furrow (site 09)	NE
DSC_0585-86	Shot looking along rig and furrow (site 09). Undulations can be seen where the modern track crosses	SE
DSC_0587	Photo looking at rig and furrow running down the field to the E of the site	ENE
DSC_0588-92	General shots taken in the wooded part of the Drumshogle Burn valley	Various
DSC_0593	Shot of road surface (site 1 - track)	-
DSC_0594	Photo looking at rig and furrow running down the field to the E of the site	ENE
DSC_0595-0683 (ignore gap in numbering)	General shots of Berryhill farmstead	Various

Discovery & Excavation in Scotland Entry

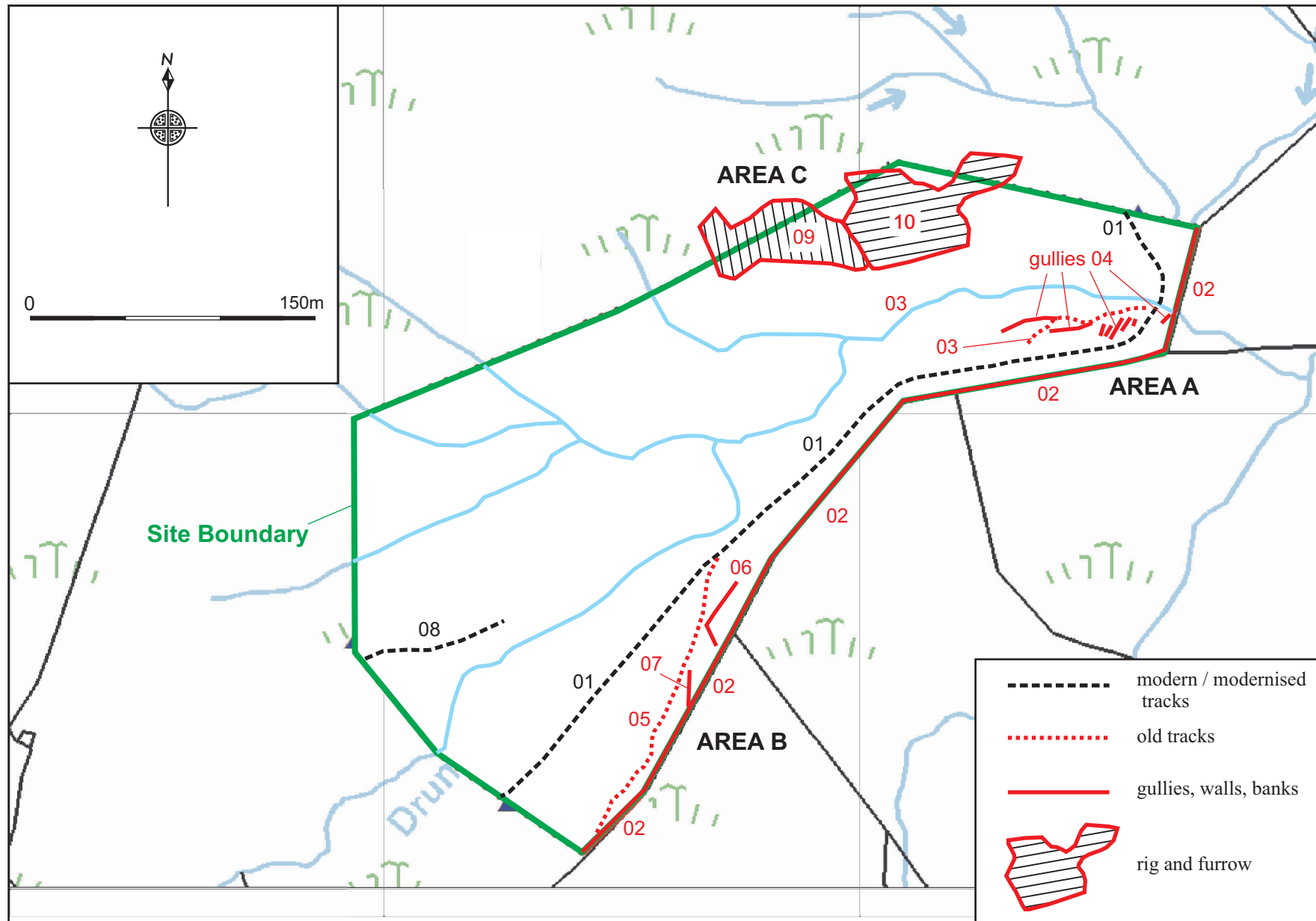
LOCAL AUTHORITY:	STIRLING
PROJECT TITLE/SITE NAME:	Walkover survey along the Drumshogle Burn near Murrayshall Farm
PROJECT CODE:	ST24
PARISH:	ST NINIANS
NAME OF CONTRIBUTOR(S):	Barton, T, Cachart, R
NAME OF ORGANISATION:	Alder Archaeology Ltd
TYPE(S) OF PROJECT:	Walkover Survey
NMRS NO(S):	NS79SW 13
SITE/MONUMENT TYPE(S):	Gullies, Quarries, Rig and Furrow, Banks, Enclosures
SIGNIFICANT FINDS:	-
NGR (2 letters, 8 or 10 figures)	Site centred on NS 74700 90264
START DATE	31-01-2012
END DATE	31-01-2012
PREVIOUS WORK (incl. <i>DES</i> ref.)	-
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	Eamonn Wall & Co commissioned Alder Archaeology Ltd to undertake an archaeological walkover survey in advance of tree planting along the Drumshogle Burn (centred on NS 74700 90264) close to Murrayshall Farm, south-west of Stirling. The area was thought to possibly contain archaeological remains associated with the abandoned farmsteads of Shielbrae, Berryhill and Glenside. The walkover (site code ST24) was undertaken on the 31 st of January 2012 in good weather conditions. At the east end of the site an area of gullies created by quarrying and a track possibly associated with the removal of the rock were recorded. Further to the south-west two low banks were identified which may have been the remains of field boundaries dating to the pre-improvement period. At the north-east end of the site, on a flattish area north of the burn, two areas of rig and furrow were found with rigs going in directions at a right angle to each other. These arable fields were probably infields cultivated by the people who lived at the farmsteads of Shielbrae or Glenside.
PROPOSED FUTURE WORK:	None
SPONSOR OR FUNDING BODY:	Eamonn Wall & Co
CAPTIONS FOR ILLUSTRS	-
ADDRESS OF MAIN	Alder Archaeology Ltd, 55 South Methven Street, Perth PH1 5NX

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Illus 2

Location of Sites





Shot looking at track (01) and gullies (04)



Shot of old track (03) near gullies (04)



Shot recording gullies (04)



Shot of site 06 (bank)



Shot of site 06 (bank)



Shot of site 07 (bank)



General shot looking down over the site on the NW side of the burn



Shot taken where a modern track crosses the rig and furrow at site 09