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Proposed Extension to Racing Stables Musley Bank Malton North Yorkshire

NYCC HER SNY 12115 ENY 4277 CNY 7689 Parish 3068 Rec'd 25/07/2008

Desk Based Assessment SE 76360 70607

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Proposed Extension to Racing Stables Musley Bank Malton North Yorkshire

Desk Based Assessment SE 76360 706070

Non Technical Summary

This report has been prepared by MAP Archaeological Consultancy Ltd under instruction from Mark Walkinton of the ADAS Environment Group acting on behalf of RF Racing Ltd, to assess the Historical and Archaeological background of, and the impact of the proposed extension to the Racehorse Training Centre, at Musley Bank, North Yorkshire.

The site is currently pasture fields used for the grazing of horses and associated buildings.

Prehistoric and Roman artefacts have been located within a 1km radius and a Roman Villa is thought to exist on or close to the site. There are no Scheduled Ancient Monuments or Listed Buildings within the proposed development area. It is unlikely that there are any nationally important archaeological remains on the site that would prevent its development.

1. Introduction

- 1.1 This Archaeological Assessment and report has been undertaken by MAP Archaeological Consultancy Ltd under instruction from Mark Walkinton of the ADAS Environment Group acting on behalf of RF Racing Ltd, to evaluate the Historical and Archaeological background of, and assess the impact of the proposed extension to the Racehorse Training Centre, at Musley Bank, North Yorkshire (SE 76360 706070: Figs. 1 & 2).
- 1.2 Archaeological, Historical and Architectural remains are protected by means of Statutory Instruments (including Scheduled Ancient

Monument Legislation and Planning Policy Guidance Nos. 15 and 16), and by Ryedale District Council Local Plan (2002; Policies C1- 5, C7 – 11 and C13 - 15).

- 1.3 There are no Scheduled Ancient Monuments, Listed Buildings, Registered Battlefields or Historic Gardens within the proposed Development Area.
- 1.3 The Archaeological Assessment was funded by R F Racing Ltd.
- 1.4 All Maps within this report have been reproduced from the Ordnance Survey with the permission of the Controller of Her Majesty's Stationery Office, Crown Copyright, Licence No. AL50453A.

2. Site Description

- 2.1 The Proposed Development Area is located at Musley Bank, Racing Stables, Malton, North Yorkshire.
- 2.2 The Proposed Development Area comprises c. 3 hectares, and stands at heights of between 28m and 37m AOD and is presently paddocks and associated stables.
- 2.3 Soils for Musley Bank are the Elmton 2 Soil Association (343b) which is described as "Shallow, well drained brashy calcareous fine loamy soils over limestone. Some deeper fine loamy soils or fine loamy over clayey soils", over a solid geology of Jurassic and sandy limestone (Mackney et al 1984, 7).

3. Aims and Objectives

- 3.1 The aim of the Assessment is to:
 - Identify recorded features of archaeological significance within the study area

- Establish the potential for hitherto unrecorded and unknown sites
- Assess the relative importance of the sites
- Assess the likely impact of the proposed development on the sites
- Make recommendations to mitigate the impact of the development on the sites

4. Methodology

- 4.1 The assessment comprised the evaluation of historical information derived from cartographic and pictorial documents, Tithe awards, parish registers, the Ordnance Survey and the Historic Environment Records, and secondly by consideration of previous Archaeological Excavations, Evaluations and Watching Briefs. The study area extended for a radius of 1km centred on the site.
- 4.2 A search was conducted at the Local Studies Section of Malton Library and the Archives at the North Yorkshire Record Office. Both primary and secondary sources were consulted and are referenced in the Bibliography (Section 8).

5. Results

- 5.1 Historical Records, Sources and Documents were viewed for the Parish of Hutton Ambo through the National Archives Register, North Yorkshire Archives and Malton Library. Only map sources were located that were specific to the proposed development area. The following section is included to set the site within its historical context.
- 5.2 The Site at Musley Bank lies in the Parish of Huttons Ambo, in North Yorkshire, formerly in the Bulmer Wapentake of the North Riding in the County of York.

Table 1. Archaeological Sites on the North Yorkshire Historic Environment Record

SMR No.	NGR	Description	Period
MNY2425	SE 767 699	Findspot north-west of Stegg Flatt Wood. Unspecified number of flint flakes and scrapers found during fieldwalking of the Malton Bypass (ENY947/ENY948)	Prehistoric
MNY2570	SE 7708 7110	Lyon's Plantation Stone Quarry. Infilled Mid 1970's.	Roman to Modern
MNY2571	SE 7702 7103	Trackway – a terraced track and causeway which connected the quarries in Lyon's Plantation to the main York Road.	Roman to Modern
MNY2956	SE 7720 7082	Wray's Garage Findspot. A Roman Coin – a Denarius of Octavian (1 st century AD)	Roman
MNY2970	SE 7729 7106	Hut Circle/Ring Ditch interpreted from cropmarks on Aerial Photographs. Lies within apparent field system includes pit alignments.	Prehistoric
MNY2972	SE 7716 7109	Ditched enclosure/Enclosed Field System interpreted from cropmarks on Aerial Photographs. Lies within apparent field system includes hut circles and pit alignments.	Prehistoric
MNY2973	SE 7725 7118	Pit Alignment interpreted from cropmarks on Aerial Photographs. Lies within apparent field system.	Prehistoric
MNY2974	SE 772 712	Geological Marks on Aerial Photographs.	Undated
MNY2976	SE 7740 7165	Roman Road – two parallel ditches from aerial photographic cropmark	Roman
MNY2984	SE 7702 7115	Maiden Greve Balk – Linear Earthwork/ Bank on Parish Boundary	Roman to Modern
MNY3017	SE 7641 7076	Mosley Bank: Villa indicated by the discovery of a Mosaic floor in the early 19 th century which was within strong foundation walls. Floor discovered in 1817 and later in 1842.	Roman
MNY3019	SE 7630 7027	Roughborough Farm: Mosaic pavement found – evidence of villa.	Roman
MNY3050	SE 7603 7154	Hollow way/trackway: cropmarks of a double ditched track/hollow way extending for c. 1 km.	Roman/Medieval

MNY3052	SE 7593 7097	Ditch/Field System visible as cropmarks on aerial photographs	Prehistoric/Roman
MNY3053	SE 7645 7094	Ditch/ Linear Cropmark from Aerial Photographs – may relate to a pre-Enclosure Filed system	Undated
MNY3064	SE 7723 7113	Building? – small square feature visible as a slight depression. Cropmark on an aerial Photograph.	Roman
MNY12039	SE 7647 7082	Musley Hill Stud Limestone Quarry (disused)	Roman to Modern
MNY12040	SE 7628 7063	Musley Hill Stud Ridge and Furrow – earthwork remains of Medieval Ploughing to south-west of farm	Medieval
MNY12934	SE 7615 6968	Bar Farm Ridge and Furrow. Earthwork remains of Medieval Ploughing	Medieval
MNY13066	SE 7555 7165	Swinton Grange Medieval Park contains parkland features such as tree rings and ponds	Post-medieval
MNY13067	SE 7563 7052	Hildenley Wood – two brick built cottages in disrepair. Estate workers cottages	Post-medieval
MNY13068	SE 75617046	Hildenley Estate - ruins of Estate House	Post-medieval
MNY23449	SE 769 708	Findspot – one flint flake and four Roman Pottery sherds and Medieval pottery sherds found at Site 4 Malton Bypass Fieldwalking	Prehistoric to Medieval
MNY24330	SE 75079 73823	Parish Record for Amotherby 3005 (Dissertation University of York)	Roman to Modern
MNY24337	SE 77018 72895	Parish Record for Broughton 3018 (Dissertation University of York)	Roman to Modern
MNY24354	SE 75407 68855	Parish Record for Huttons Ambo 3068 (Dissertation University of York)	Roman to Modern
MNY24359	SE 79920 73355	Parish Record for Malton 3083 (Dissertation University of York)	Roman to Modern
MNY24391	SE 78999 70595	Parish Record for Norton on Derwent 3096 (Dissertation University of York)	Roman to Modern
MNY24374	SE 76280 72913	Parish Record for Swinton 3132 (Dissertation University of York)	Roman to Modern
MNY25232	SE 77146 70636	Ridge and furrow, banks, ditches and possible platforms south of York Road. Earthworks.	Medieval
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The state of the s	71327	east of Broughton Braygate	The first of the second
MNY25286	SE 76771 70055	Unclassified cropmark, north- east of Broughton Braygate	Undated
MNY25287	SE 76740 70698	Ridge and Furrow cropmarks south of Broughton Braygate	Medieval
MNY25288	SE 76820 70764	Boundary Bank east of Broughton Braygate	Medieval to Post- medieval
ENY1033	SE 650 725	Howardian Hills National Mapping Programme Project RCHME 1993-1994	
ENY1734	SE 76480 69895	A64 York Bypass to Malton Bypass Dualling Scheme Site 101 Magnetometer Survey Geoquest Associates 1993	
ENY2945	SE 76428 70760	Musley Bank House, Musley Bank. Malton Watching Brief Ed Dennison Archaeological Services 2005	
ENY4005	SE 77262 71166	Land to the North of Malton Motors, York Road, Malton. Archaeological Watching Brief MAP Archaeological Consultancy Ltd. 2007	
ENY4020	SE 77025 70530	Fitzwilliam Estate Malton Desk Based Assessment Site 20 MAP Archaeological Consultancy Ltd. 2007	
ENY4025	SE 77149 70597	Archaeological Appraisal Land off York Road, Malton Marishal Thompson Group 2007	
ENY446	SE 80616 70827	Hildenley to Scagglethorpe Water Mains Replacement Desk Based Assessment Northern Archaeological Associates 2001	
ENY52	SE 75436 69980	Huttons Ambo to Easthorpe Cottage Mains Replacement Archaeological Assessment Northern Archaeological Associates 2002	
ENY947	SE 79516 73217	Malton Bypass Desk Based Assessment 1975	44.4 T
ENY948	SE 76898 70817	Malton Bypass Fieldwalking 1976	

5.3 Prehistoric

5.3.1 There are no known Prehistoric sites or finds from the proposed development area. However, there is a background of prehistoric activity within the vicinity of the site including cropmarks from Aerial photographs MNY2970, MNY2972, MNY2973 and MNY3052. An assemblage of flint artifacts was located during fieldwalking in advance of the Malton Bypass in 1976 (ENY947/ENY948).

Potential:Medium

5.4 Roman

5.4.1 There is known Roman activity within close vicinity of the proposed development including the possibility of at least one villa (MNY3017 and MNY3019). The area was extensively quarried for building stone by the Romans and used in the construction of the fort at Malton (MNY2570 and MNY12039). The discovery of a mosaic floor in the 19th century led to the assumption that it must be from a villa. "At Mosley Bank, a farm about a mile from Malton... a Roman pavement was discovered, part of which is yet under the ground, behind the horse wheel of a threshing machine, within some strong foundation walls. The owner on the discovery of the pavement and the walls, directed them to be covered with earth again, intending to have them laid open and examined at some future time, which his death prevented, etc. (Hinderwell). It seems to have been come upon not only in 1817, but again in 1842.....About twenty years ago a handsome Roman tessellated pavement, exhibiting an urn and other figures, was discovered on this estate; and about two years ago, near the same place but on the adjoining farm, called Roughborough, now in the occupation of Mr William Monkman, another Roman pavement was found, whilst cutting for a drain (Whellan.) A Roman mill or quern, found on the farm of the late Mr John Key, Musley Bank was presented by R .Boulton of Malton to the Literary Institute." (Kitson-Clarke, 1935, 111). No recent archaeological interventions have located any Roman remains.

Potential: Medium to High

5.5 Anglo-Saxon/Anglo-Scandinavian

5.5.1 There are no known archaeological finds of this period from the proposed development area.

Potential: Low

5.6 Medieval

- 5.6.1 Huttons Ambo includes Low Hutton and High Hutton, and the name derives from a spur of land or 'hoh'; with the derivation of Hotun in 1086, Bardolf Hoton between 1186-1202, Hoton (Bardolfi) in 1202, Huton in 1316 and 1581 (Smith 1979, 40-41).
- 5.6.2 There are four entries for Hotton in the Domesday Book, noted for Low Hutton: "In (Low) Hutton, Knutr and Thorketill, 81/2 carucates taxable. Land for 4 ploughs. Value before 1066, 10s." (Faull and Stinson, 1986, 1N85); "In (Low) Hutton, Thorbrandr had 51/2 carucates of land taxable. Land for 5 ploughs. Now Berenger has there 2 villagers with 1/2 plough; 3 tributaries; another 14 villagers and 12 smallholders with 6 ploughs. Value before 1066, 20s; now 8s." (ibid, 8N9); "In (Low) Hutton, 3 carucates" (ibid, 31N8), and "Berenger of Tosny, in (Low) Hutton, 51/2 carucates. The King in the same place, 81/2 carucates." (ibid, SNB1).
- 5.6.3 The east part of Hutton in the thirteenth century was known as Hutton-on-Derwent and had "rich pastures giving tithes of wool and lambs to the Prior of Kirkham" (Page 1968ii, 150).
- 5.6.4 The North Yorkshire Historic Environment record lists earthwork remains of Medieval ploughing (Ridge and Furrow) in the field to the west of the Proposed Development Area (MNY 12040). In the vicinity of Musley Bank, there are remains of medieval ploughing known south of Broughton Braygate (MNY25287), at Bar Farm (MNY12934) and south of York Road (MNY25232). The area south of York Road also has earthworks interpreted as banks, ditches and possible platforms (MNY25232). There is an earthwork boundary bank at Broughton Braygate dated to the medieval period (MNY25288).

Potential: Medium

5.7 Post-medieval to Modern

- 5.7.1 The landowners enclosed the medieval open fields of Huttons Ambo Parish in 1709, with the Award dated 1712 and confirmed by Act of Parliament in 1805 (Page 1968ii, 150).
- 5.7.2 There are Valuation Books for Huttons Ambo dated to 1910 with landowners including Sir Walter Strickland, Earl Fitzwilliam and Earl Carlisle (NYCRO NG/V).
- 5.7.3 The 1854 First Edition Ordnance Survey Map shows the Area of the Proposed Development as an orchard, pump and a single field (Fig. 5). The Roman Remains are noted as "Roman Pavement Found" to the north of Musley Bank. There is also and Old Limestone Quarry to the north-east of Musley Bank.
- 5.7.4 In 1889, the first Racing stables were built for a Mr Snary at Musley Bank starting the long tradition of Racing stables on the site.
- 5.7.5 The 1912 Edition Ordnance Survey Map shows the Proposed Development Area as an orchard, a field with a wind pump in the south-eastern corner. To the north of Musley Bank it states "a Roman Pavement Found 1817-42" (Fig. 6).
- 5.7.6 The 1929, 1938 and the 1958 Edition Ordnance Survey Maps show no differences from the 1912 Edition (Figs. 7, 8 and 9).

Potential: Low

5.8 Previous Archaeological Work

5.8.1 Limited archaeological work was undertaken in advance of the Malton Bypass in 1976, consisting of a Desk-Based Assessment and Fieldwalking, which identified the possibility of several sites dating from the prehistoric through to the medieval period. (RCHME, Dunn).

- 5.8.2 In 1993 an extensive non-intrusive survey was undertaken of the Howardian Hills, which mapped and described historic sites in the area (McElvaney, 1993).
- 5.8.3 In advance of two new water mains Desk-based Assessments were undertaken in 2001 and 2002. (Northern Archaeological Associates, 2001 and 2002).
- 5.8.4 In 2005, an archaeological Watching Brief was undertaken at Musley Bank House, no archaeological deposits were encountered. (Ed Dennison Archaeological Services, 2005).
- 5.8.5 In 2006, a Recording Brief was undertaken in advance of the new extension to Malton Motors (SE 7740 7090). A single ditch was identified that relates to a known cropmark MYN2970 and MYN2972. It was postulated that the ditch might have marked the original parish boundary as the primary fill contained medieval pottery. A number of other finds including flint artifacts and Romano-British pottery were located in the subsoil (MAP, 2006).
- 5.8.6 A further Watching Brief was undertaken in 2007 at Malton Motors but no archaeological deposits or finds were encountered (MAP 2007).
- 5.8.7 Two further Desk-based Assessments have been undertaken in 2007 both on land blocks to the east of the York Road, Malton. A number of probable medieval earthwork features were identified (Marishal Thompson Group 11/2007).

5.9 Conservation Areas and Listed Buildings

5.9.1 There are no designated Conservation Areas or Listed Buildings within the proposed Development Area.

5.10 Site Walkover

5.10.1 The site was visited on the afternoon of 29th May 2008. The proposed development area consisted of paddocks used for horse grazing, stables and other associated buildings. A detailed survey of the buildings was not undertaken in order that the horses were not disturbed.

5.11 Potential for Unrecorded Sites

5.11.1 The potential for unrecorded sites is moderate to high, considering the concentration of archaeological finds in the vicinity of Musley Bank.

5.12 Evidence of Previous Disturbance

5.12.1 The Musley Bank area and the proposed development area have been disturbed in the past by agricultural activity including the recent insertion of land drains in 2005 (Fig. 10). There has also been development connected with the expansion of the Racing Yard with the erection of dwellings, stables and other associated buildings in the twentieth century.

6. Impact of the Development

- 6.1 The following potential impacts upon the archaeological resource are considered:
 - · Loss of, or damage to, archaeological sites and remains
 - Settings and views of and from upstanding remains, Listed Buildings, Scheduled Monuments and other archaeological sites
 - Changes to ground conditions as a result of changes to the drainage regime which could affect archaeological remains
 - Loss of landscape features, structures and areas with historic and cultural heritage associations
 - Other possible impacts such as noise, vibration, compressions and other changed ground conditions

- 6.2 Loss of, or damage to, archaeological sites and remains
- 6.2.1 The proposed development will require groundworks for the insertion of roads, services and foundations. These works may impact on any buried archaeological deposits. Therefore evaluation is recommended to assess the impact that the groundworks would have on any archaeological deposits and to ensure appropriate mitigation for the recording of the archaeological resource.
- 6.3 Settings and views of and from upstanding remains, Listed Buildings, Scheduled Monuments and other archaeological sites
- 6.3.1 There are no Listed Buildings, Scheduled Monuments on or bordering the Proposed Development Area. There is the possibility that the remains of a Roman Villa may be located within the Proposed Development Area.
- 6.4 Changes to ground conditions as a result of changes to the drainage regime which could affect archaeological remains
- 6.4.1 The proposed development could possibly have an effect on the prevailing local drainage conditions, although the impact of such a change on any buried archaeological deposits is not known but mitigation could limit the significance.
- 6.5 Loss of landscape features, structures and areas with historic and cultural heritage associations
- 6.5.1 The development will not cause the loss of any landscape features.
- 6.6 Other possible impacts such as noise, vibration, compressions and other changed ground conditions
- 6.6.1 The groundworks and construction programme associated with the development proposals will have a short-term impact in terms of noise and vibration in the immediate environment of the application site. It is unlikely that these will have an impact on features of archaeological and historic environment importance.

7. Conclusions and Recommendations

- 7.1 The assessment has shown no evidence of nationally important archaeological remains on the site that would prevent the proposed development in line with PPG.16. Whilst sources state that Roman remains have been located on or in close proximity to the proposed development their exact location remains uncertain. A recent Watching Brief found no evidence of the deposits leading the author to suggest that the deposits may have been destroyed or survive to the north-west or west of Musley Bank House (Dennison, 2005).
- 7.2 There is the possibility that the archaeological deposits may survive in the area of the proposed development. It is recommended that consideration be given to further evaluation of the site before commencement of the development.
- 7.3 A Geophysical survey is not recommended as a suitable technique for further evaluation on this site due to the recent insertion of land drains in 2005 (Fig.10) and the presence of hard standing in all other areas of the proposed development. The proposed further evaluation would consist of limited targeted trial trenching in areas that will be disturbed by the insertion of new foundations, services and any other necessary groundworks associated with the proposed development. This would ensure that if any archaeological deposits survive then an appropriate mitigation can be devised and agreed with the Heritage Section of NYCC.

8. References and Bibliography

8.1 Primary Sources

National Monument Register (www.pastscape.org.uk)

North Yorkshire Heritage Unit - Historic Environment Register

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