

VIKING WIND FARM: SANDWATER/KERGORD ROAD
WIDENING AND REALIGNMENT

Archaeological Clerk of Works attendance during GI works

Viking Energy

2016/226/PPF

October 2018

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Archaeological Watching Brief of GI works

SSE / Viking Energy

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Summary

An Archaeological Clerk of Works (ACoW) was present during ground investigations along the line of the Kergord Access track and the new Sandwater Road to make sure no known archaeological sites were damaged by the works.

An EIA carried out in 2013 had identified 25 archaeological sites within the development boundary. These sites were re-visited and, in some instances, surveyed using a dGPS to correct some inaccuracies and errors in the earlier survey. Seven new sites were recorded during the survey.

No sites were affected by the ground investigation works, but the survey indicated that six sites may be affected by the proposed road line.

INTRODUCTION

Headland Archaeology (UK) Ltd was appointed by Scottish and Southern Electric Ltd as Archaeological Clerk of Works (ACoW) during ground investigations along the line of the Kergord Access track and the new Sandwater Road between its junction with the A970 to the east and the Kergord Road to the west (Planning Ref. 2016/226/PPF). The work is part of a programme of road improvements to be carried out in advance of the construction of the Viking Windfarm.

The works took place between the 15th and 19th October 2018.

SITE LOCATION AND DESCRIPTION

The existing B9075 runs west from its junction with the A970 across the Petta Dale and the south end of Mid Kame across to the Valley of Kergord where it turns south and joins the A971 at the top of Weisdale Voe.

The new road runs parallel with and 40 to 100m north of the existing B9075 from the A970 before merging with the existing road just before it crosses the Burn of Weisdale some 1.8 km to the west (Illus 1).

The roadline cuts across an area of heather and rush covered moorland. The middle section contains several peat hags and old peat cuttings. The peat depth varies across the proposed road line. Peat cutting in the past has almost removed the peat cover on the upper western slopes of the Petta Dale while on the west side of the Burn of Pettawater in the valley below the peat is over 4m deep in places.

ARCHAEOLOGICAL BACKGROUND

As part of the EIA for the project a walkover survey was carried out by AOC in July 2013. The survey was based on an earlier road layout and did not include the junction with the new Kergord road. A total of 57 sites were identified in the EIA. Out of these 25 were partly or fully within the original site boundary with a further 9 sites in the vicinity of the Kergord junction.

All sites are likely to be post-medieval, the majority being 19th century turf-built boundaries and enclosures.

OBJECTIVES

The objectives of the works were to make sure that no archaeological sites would be damaged during the drilling of boreholes and to more accurately survey known archaeological features that may be impacted by the development. This included both the borehole locations as well as the access route taken by the drilling rigs from the main road.

METHODOLOGY

During the design phase of the Viking Windfarm high resolution digital aerial photographs (APs) were taken of the relevant areas. Each photo covers an area of one square km, is georeferenced and aligned with the national grid squares. The photos are very detailed with a resolution of 12.5 cm.

Prior to the fieldwork the area within and immediately outside the site boundary was examined and the location and extent of 20 sites visible were plotted on the georeferenced APs. The extent and location of the 34 relevant sites from the EIA were also added using their mapped location in the report and coordinates listed in the gazetteer.

The sites recorded during the walkover survey in 2013 had been located using handheld GPS which can include an error of up to 6m. This together with mistakes during the transcription of coordinates resulted in inaccuracies in the location of some sites.

To be able to resolve this on the ground the site surveys together with the new road outline and the old site boundary were collated on a geo-referenced CAD file and uploaded as a background map on a dGPS.

In the field the areas near the proposed road line was re-surveyed and the locations and outline of sites recorded using a dGPS with sub-decimetre accuracy (Illus 2).

The ground investigation involved the drilling of 10 boreholes. Prior to the drilling, the location and the access route to each borehole from the nearest road was set out on the ground. The route was laid out to provide easy access across ditches and streams and to avoid or minimize damage to archaeological sites.

RESULTS

The results of the re-survey are detailed in Table 1 below. For reference the original site numbers from the 2013 survey are used (AOC ##) with some comments added to the original descriptions. All grid references have been updated using the dGPS.

Seven new sites were recorded during the fieldwork. These are listed at the end of the table and are labelled HA 01-07.

All new sites are located in the area of the Kergord junction at the west end of the site. HA 01 is a well-preserved section of a 19th century track that runs north towards Kergord mapped on the 1st edition of the OS 6-inch map (Orkney & Shetland 1880, sheet XLIII) but not depicted on later editions. The other new sites are all turf banks and enclosures.

HA 06 is a large sub-rectangular enclosure located on the east side of the Burn of Weisdale. It measures 220m north to south by 149m wide. Segments of this enclosure were recoded separately during the 2013 survey (AOC 40, 53, 54 and 56) without realizing that they were all part of the same enclosure depicted on both the 1st and 2nd edition OS maps.

HA 07 is an enclosure of similar size 190m east-west by 175m north-south, also depicted on the OS maps and abutting the south side of HA 06. The 1st edition map depicts a smaller enclosure to the west, part of which still survives (HA 04). By the 2nd edition map revision the enclosure has been extended and includes most of the smaller enclosure to the west.

No sites were affected by the ground investigation works, but the re-survey indicated that six sites may be affected by the proposed road line (Appendix 1, Illus 2).

DISCUSSION

The outline of the new road alignment is shown on the plan of borehole archaeology constraints (LN000046-VIK-ENV-SK-0013-01). This outline was used to evaluate if the sites would be disturbed by the construction of the new road (see Impact column in Table 1).

Several sites listed in the AOC gazetteer are tracks, roads and structures depicted on mainly 19th century maps. In most cases there were no visible remain of these sites on the ground and therefore it was not possible to evaluate if the new road would have an impact on these sites.

A total of six sites will be affected by the proposed road outline. The most significant of these is site AOC 03, a possible post-medieval mill located next to the Burn of Swirtars. The current plan indicate that the south-east part of this site lies within the road footprint.

The large turf-built enclosure HA 06 lie within the footprint of the Kergord junction. The new road will cut across both the east and west side of the enclosure. Bank HA 05 will also be truncated by the new road.

The road also cut across two sites on the east side of Lamba Scord. AOC 49 is a fairly modern track running some 180m up into the hillside from its junction with the B9075. The other site (AOC 50) is likely to just be erosion in an area where peat cutting has removed most of the vegetation cover.

A more detail plan of the road showing the extent of cuttings and embankment would give a more accurate estimate of the impact. The amount of impact would also be affected by the way the road

is constructed. Those segments of the road that are floated would have a less destructive impact on sites than areas where the road is cut into the terrain.

REFERENCES

Jacobs 2016 *B9075 Sandwater Road. Environmental Statement* Unpublished client report

Ordnance Survey (1880) (1st edition) Orkney & Shetland (Shetland), Sheet XLIII, scale: 1:10,560.

Ordnance Survey (1903) (2nd Edition) Shetland, Sheet XLIII, scale: 1:10,560.

APPENDIX 1

PHOTO REGISTER

Photo no	Digital file name	Facing	Description
01	VWFS16-GI work2018-01.JPG	N	Site AOC 54. Turf dyke, east section.
02	VWFS16-GI work2018-02.JPG	N	Site HA 02. Turf bank.
03	VWFS16-GI work2018-03.JPG	S	Site AOC 47. Ford.
04	VWFS16-GI work2018-04.JPG	E	Site HA 03. Turf bank.
05	VWFS16-GI work2018-05.JPG	NNW	Site AOC 57. Turf bank (south segment).
06	VWFS16-GI work2018-06.JPG	SSE	Site AOC 57. Turf bank (north segment).
07	VWFS16-GI work2018-07.JPG	NW	Site AOC 52. Turf dyke.
08	VWFS16-GI work2018-08.JPG	ENE	Site HA 01. Track mapped on OS 1st edition (Shetland sheet XLIII, surveyed 1878). Ford in the foreground.
09	VWFS16-GI work2018-09.JPG	ENE	Site HA 01. Turf dyke (AOC 52) crossing the 19th century track.
10	VWFS16-GI work2018-10.JPG	SW	Site HA 04. Turf bank.
11	VWFS16-GI work2018-11.JPG	NE	Site HA 04. Turf bank.
12	VWFS16-GI work2018-12.JPG	E	View along planned roadline towards borehole from HU 40500 55185.
13	VWFS16-GI work2018-13.JPG	SW	View along planned roadline towards borehole from HU 40490 55180.
14	VWFS16-GI work2018-14.JPG	SW	View along planned roadline towards Kergord junction.
15	VWFS16-GI work2018-15.JPG	SW	Site AOC 03. View along planned roadline towards AOC 03, mill.
16	VWFS16-GI work2018-16.JPG	NE	View along planned roadline.
17	VWFS16-GI work2018-17.JPG	W	View along planned roadline from its junction with the A970.
18	VWFS16-GI work2018-18.JPG	W	Site AOC 51. Old fence line.
19	VWFS16-GI work2018-19.JPG	NNE	Site AOC 51? Old fence line.
20	VWFS16-GI work2018-20.JPG	SE	Site AOC 46. 20th century rubbish dump.
21	VWFS16-GI work2018-21.JPG	SE	Site AOC 46. 20th century rubbish dump, detail.
22	VWFS16-GI work2018-22.JPG	SE	Site AOC 48. Line of wooden pylons.
23	VWFS16-GI work2018-23.JPG	SE	Oily slick' indicating iron bearing water.
24	VWFS16-GI work2018-24.JPG	N	In situ bog iron granules.
25	VWFS16-GI work2018-25.JPG	NE	Bog iron formation.
26	VWFS16-GI work2018-26.JPG	NW	Site AOC 50. Peat erosion along water channel.
27	VWFS16-GI work2018-27.JPG	SE	Site AOC 50. Peat erosion along water channel.
28	VWFS16-GI work2018-28.JPG	NW	Site AOC 50. Peat erosion along water channel.
29	VWFS16-GI work2018-29.JPG	E	View along planned roadline at Kergord junction.
30	VWFS16-GI work2018-30.JPG	WNW	Site AOC 54. Turf dyke, south section.
31	VWFS16-GI work2018-31.JPG	N	Site HA 05. Turf bank.
32	VWFS16-GI work2018-32.JPG	S	Site HA 05. Turf bank.
33	VWFS16-GI work2018-33.JPG	SSW	Site AOC 40=54. Turf dyke, east section.
34	VWFS16-GI work2018-34.JPG	NNE	Site AOC 40=54. Turf dyke, east section.
35	VWFS16-GI work2018-35.JPG	SW	View along planned roadline towards the Kergord junction.
36	VWFS16-GI work2018-36.JPG	SE	Site AOC 03. Mill ruins.
37	VWFS16-GI work2018-37.JPG	SW	Site AOC 03. Mill ruins.

Photo no	Digital file name	Facing	Description
38	VWFS16-GI work2018-38.JPG	WSW	Site AOC 03. Mill ruins.
39	VWFS16-GI work2018-39.JPG	NW	Site AOC 03. Mill ruins.
40	VWFS16-GI work2018-40.JPG	N	Site AOC 03. Mill. Structure A.
41	VWFS16-GI work2018-41.JPG	N	Site AOC 03. Mill. Structure B.
42	VWFS16-GI work2018-42.JPG	ENE	Site AOC 03. Mill ruins.
43	VWFS16-GI work2018-43.JPG	E	Site AOC 03. Mill ruins.
44	VWFS16-GI work2018-44.JPG	E	Site AOC 03. Mill. Structure A.
45	VWFS16-GI work2018-45.JPG	W	Site AOC 03. Mill. Structure A.
46	VWFS16-GI work2018-46.JPG	S	Site AOC 03. Mill. Structure B.
47	VWFS16-GI work2018-47.JPG	S	Site AOC 03. Mill. Structure B. Wheel pit?
48	VWFS16-GI work2018-48.JPG	E	Site AOC 03. Mill. Structure B.
49	VWFS16-GI work2018-49.JPG	E	Site AOC 03. Mill. Channel along N side of structure A.
50	VWFS16-GI work2018-50.JPG	E	Site AOC 03. Mill lade?
51	VWFS16-GI work2018-51.JPG	WSW	Site AOC 03. Mill lade?
52	VWFS16-GI work2018-52.JPG	E	Site AOC 40=54. Turf dyke, north section.
53	VWFS16-GI work2018-53.JPG	E	Site AOC 40=54. Turf dyke, north section.
54	VWFS16-GI work2018-54.JPG	N	Site AOC 49. Track. Seen from junction with B9075.
55	VWFS16-GI work2018-55.JPG	N	Site AOC 49. Track. View towards N end.
56	VWFS16-GI work2018-56.JPG	S	Site AOC 49. Track. View towards junction with B9075.
57	VWFS16-GI work2018-57.JPG	S	Site AOC 49. N end of track.
58	VWFS16-GI work2018-58.JPG	N	Site AOC 54. Borehole next to turf dyke.

Appendix 2

Sites within and in the vicinity of the development area.

Site ID	Type	Site Name	Centre coords		Impact	Description
			Easting	Northing		
AOC 03	Mill	Burn of Swirtars	440346	1155115	Y	<p>Possible mill located immediately to the north of the Burn of Swirtars. It comprises a rectangular structure to the east 9.9m east to west by 7.8m wide externally. It is defined by earth and stone banks 0.25 to 0.7m high and up to 2m wide with a possible entrance at the north-west corner.</p> <p>A second rectangular structure lie immediately to the west measuring 10m east to west by 7.4m wide externally defined to the south and west by an L-shaped turf and stone bank up to 2m wide and 0.8m high. There are no traces of any wall to the north and the east side is defined by a straight break of slope. A trough runs inside the west end of the structure. It is some 1.4m wide by 0.4m deep and defined to the east by a vertical stone-built edge.</p> <p>Two gullies run downslope to the east of the complex.</p>
AOC 14	Road	Kergord	439000	1155700	NA	<p>Road depicted on map from 1856. Not recorded on the 1st edition OS survey carried out in 1878*.</p> <p>Not visible on APs or on the ground</p>
AOC 21	Building	Sand Water	441830	1155250	NA	<p>An L-shaped building is marked on the Ordnance Survey Second Edition map of 1902 (Zetland Sheet XLIII) just north of the junction between B9075 and A970.</p> <p>No remains of the building visible on the ground</p>
AOC 22	Foot Bridge; Road Bridge	Burn of Pettawater	441530	1155239	NA	<p>A 'Foot Bridge' is marked on the Ordnance Survey First Edition map of 1880 (Shetland Sheet XLIII). At this location the B9075 crosses a burn north of Sand Water via a road bridge with two datestones labelled '1938'.</p> <p>Foot bridge has been replaced with the modern road bridge</p>
AOC 23	Sheepfold	Burn of Weisdale	440148	1154920	NA	<p>An 'Old Sheepfold' is marked on the Ordnance Survey First Edition map of 1880 (Shetland Sheet XLIII); the structure is also on the Second Edition map of 1902 (Zetland Sheet XLIII).</p> <p>No remains of the sheepfold are visible on the ground</p>
AOC 24	Ford	Burn of Weisdale	440193	1155152	N	<p>A 'Ford' is marked on the Ordnance Survey First Edition map of 1880 (Shetland Sheet XLIII).</p> <p>A ford was visible at this location on the Burn of Weisdale during walkover survey in July 2013.</p>

Site ID	Type	Site Name	Centre coords		Impact	Description
			Easting	Northing		
AOC 25	Ford	Burn of Weisdale	440182	1155140	N	<i>A 'Ford' is marked on the Ordnance Survey First Edition map of 1880 (Shetland Sheet XLIII). A ford was visible at this location on the Burn of Weisdale during walkover survey in July 2013.</i>
AOC 26	Ford	Burn of Weisdale	440159	1155090	N	<i>A 'Ford' is marked on the Ordnance Survey First Edition map of 1880 (Shetland Sheet XLIII). A ford was visible at this location on the Burn of Weisdale during visit in October 2018.</i>
AOC 27	Ford	Burn of Weisdale	440146	1155037	N	<i>A 'Ford' is marked on the Ordnance Survey First Edition map of 1880 (Shetland Sheet XLIII). A ford was visible at this location on the Burn of Weisdale during visit in October 2018.</i>
AOC 28	Ford	Burn of Weisdale	440125	1154986	N	<i>A 'Ford' is marked on the Ordnance Survey First Edition map of 1880 (Shetland Sheet XLIII). A ford was visible at this location on the Burn of Weisdale during visit in October 2018.</i>
AOC 29	Ford	Burn of Weisdale	440123	1154923	NA	<i>A 'Ford' is marked on the Ordnance Survey First Edition map of 1880 (Shetland Sheet XLIII). Not visible during visit in October 2018.</i>
AOC 30	Enclosure	Burn of Weisdale	440180	1154796	NA	<i>A small rectilinear enclosure is marked on the Ordnance Survey Second Edition map of 1902 (Zetland Sheet XLIII). While no structure was visible, a small (5m by 5m) enclosure defined by wooden posts and slats was visible during walkover survey on the east side of the Kergord Road at 440172 1154812. The enclosure was very close to the road and may have been removed during 20th century road improvements.</i>
AOC 31	Buildings	Burn of Weisdale	440052	1154712	N	<i>The Survey of the Scattald or Commony of Weisdale, Zetland, of c. 1856, depicts a group of three buildings to the west of the Burn of Weisdale and east of Setter. No building remains were encountered in this area during walkover survey in July 2013. This is the same as AOC 07.</i>
AOC 32	Road	Lamba Scord	440750	1155100	NA	<i>The Survey of the Scattald or Commony of Weisdale, Zetland, of c. 1856, depicts a roughly north-east/south-west-aligned road, in the area now called Lamba Scord, running south from a west/east road between Sand Water and Setter. Not visible on APs or on the ground</i>

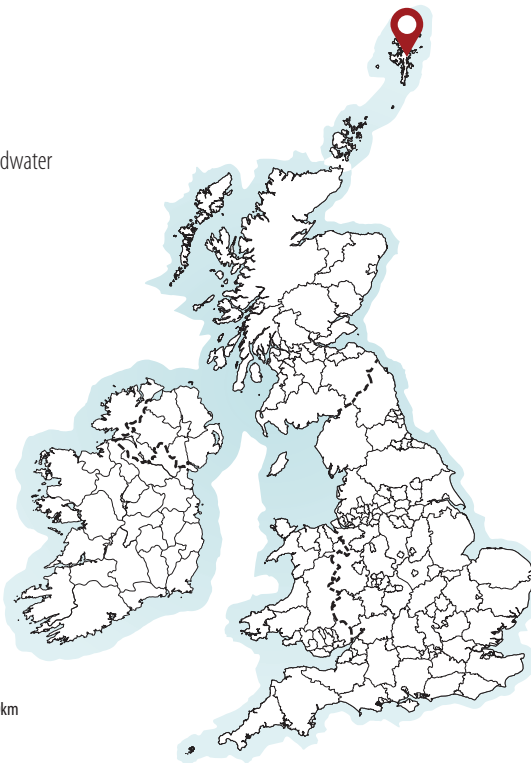
Site ID	Type	Site Name	Centre coords		Impact	Description
			Easting	Northing		
AOC 33	Road	Sand Water	441250	1155200	NA	<i>The Survey of the Scattald or Commonty of Weisdale, Zetland, of c. 1856, depicts a roughly east/west-aligned road, in the area now called Lamba Scord, running between Sand Water and the area north of Setter.</i> Not visible on APs or on the ground
AOC 34	Track	Lamba Scord	441050	1155000	NA	<i>A track crossing Lamba Scord from Sand Water in the north-east to Kergord in the south-west is marked on the Ordnance Survey First Edition map of 1880 (Shetland Sheet XLIII).</i> Not visible on APs or on the ground
AOC 35	Road	Sand Water	441225	1155125	NA	<i>The Survey of the Scattald or Commonty of Weisdale, Zetland, of c. 1856, depicts a roughly north-east/south-west-aligned 'Road', on the north-west bank of Sand Water.</i> Not visible on APs or on the ground
AOC 36	Marker (possible)	Lamba Scord	440750	1155090	NA	<i>The Survey of the Scattald or Commonty of Weisdale, Zetland, of c. 1856, depicts a point marked 'M', perhaps a property boundary marker or milestone, on a stretch of road running roughly north-east/south-west between Setter and Sand Water. However, similar features appear at apparently randomly distanced locations elsewhere on the map, along roads and at the junctions of field boundaries.</i> Not seen on the ground.
AOC 40	Bank	Burn of Weisdale	440300	1155020	Y	HER 5494. Re-surveyed. The east-west segment is the edge of an old peat cutting. North-south segment is the east side of a large enclosure that also includes AOC 53, AOC 54 and AOC 56. See HA 06 below.
AOC 41	Bank	Burn of Weisdale	440130	1155070	N	HER 5495. Same as AOC 53

Site ID	Type	Site Name	Centre coords		Impact	Description
			Easting	Northing		
AOC 42	Building	Burn of Weisdale	440130	1155070	N	<i>During walkover survey in July 2013, a roughly circular area marked by peat erosion adjacent the burn was seen at the location provided by the SMR. However, a roughly sub-rectangular area defined by earth banks, occasionally up to 0.5 m to 1.0m in height, was visible on the east bank of the burn with corners at HU 40162 55057; HU 40151 55060; HU 40158 55075 and HU 40163 55075. The area measured roughly 15 m southwest/northeast by between 5 and 10 m northwest/southeast. Within this there were two possible rounded chambers (to north and south). Alternatively, the remains may represent two separate but adjacent sub-square features; the smaller feature, to the north, would be similar in size to the site noted by White.</i>
AOC 45	Mound	Lamba Scord	440767	1155092	NA	<i>A c.2m high area of mounded peat (or perhaps an area that has survived a combination of cutting and erosion) was visible, on the eastern boundary of an area of likely peat cutting, between 440767 1155092 and 440773 1155095, measuring c.8m north/south by 3 m east/west with the long side of the triangle forming the east side. This is a peaty mound within area of peat cuttings and peat hags. Not seen at the quoted coordinates.</i>
AOC 46	Dump	Lamba Scord	441188	1155113	NA	<i>A c.5m diameter dump of 20th century waste, including a large number of glass bottles as well as rubber and metal, centred at 441188 1155113 was seen during walkover survey in July 2013. 20th century waste dump. No archaeological significance</i>
AOC 47	Ford	Burn of Weisdale	440142	1154865	N	<i>A ford was visible at this location on the Burn of Weisdale during walkover survey in July 2013.</i>
AOC 48	Telegraph Line	Lamba Scord	441036	1155183	N	<i>A probable former telegraph line, marked by the remains in varying states of preservation of large timber posts (up to c.5m in height) with metal cross bars, was seen during walkover survey in July 2013. Remains of posts were seen at 441108 1155116, 441064 1155154, 441027 1155192, 440971 115245, and 440944 1155271. The well-preserved post at 441064 1155154 was marked '3' (or perhaps '5') over '20\L' over '5D'.</i>

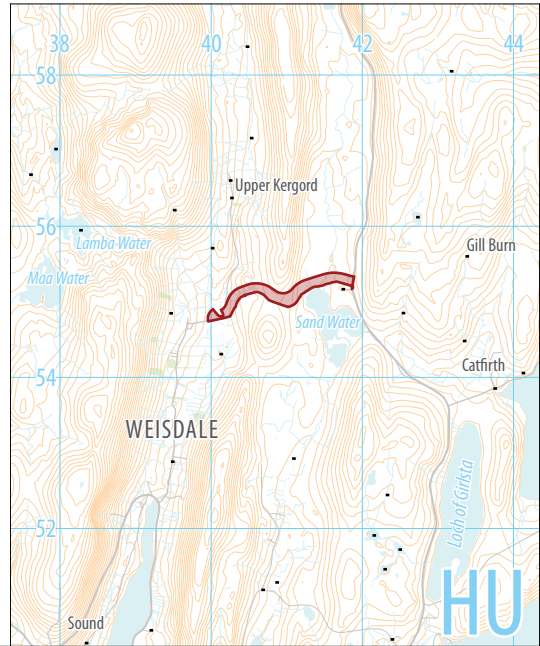
Site ID	Type	Site Name	Centre coords		Impact	Description
			Easting	Northing		
AOC 49	Track	Lamba Scord	441104	1155115	Y	<i>A track is shown on modern Ordnance Survey mapping running north from the B9075. This was found to be a rough gravel-covered track during a walkover survey in July 2013, ending to the north at 441089 1155200.</i> Modern peat track.
AOC 50	Track; Erosion	Lamba Scord	441020	1154996	Y	<i>A possible gravel track was visible running north from the B9075 during a walkover survey in July 2013.</i> Erosion along line of old peat track? North end overlaps with the projected road line.
AOC 51	Fence Line	Sand Water	441742	1155282	N	<i>Remains of wooden posts were found at 441763 1155268 and 441786 1155281 during walkover survey in July 2013, to the west of a sub square area marked on modern mapping and delimited by further posts.</i> Remnants of old post and wire fence line. Two wooden fence post 44m apart on an east-west alignment seen during walkover. No posts seen at the 2013 gazetteer coordinates.
AOC 52	Bank	Burn of Weisdale	440067	1154851	N	<i>During walkover survey in July 2013 a system of earth boundary banks, roughly 1m wide and 1m high, was seen to form the east, south-east and south-west sides of a field. The banks contained common gaps, on occasions due to the insertion of modern fence boundaries.</i> Re-surveyed using dGPS. The bank on the west side continues for some 300m towards the north along the east side of the Burn of Droswall.
AOC 53	Bank	Burn of Weisdale	440185	1155087	N	Part of same enclosure as AOC 40, AOC 54 and AOC 56. See HA 06 below.
AOC 54	Bank; Ditch; Boundary	Burn of Weisdale	440197	1154868	Y	Part of same enclosure as AOC 40, AOC 53 and AOC 56. See HA 06 below.
AOC 55	Bank	Burn of Weisdale	440282	1155060	N	<i>An 8m long, 2m wide and 0.5m high earth mound running west/east from 440286 1155059 to 440279 1155057 was visible during walkover survey in July 2013. The bank showed evidence for peat erosion or cutting and to the south and west in the close vicinity there were further amorphous mounds that likely represented spoil from the cutting of modern drains by machine.</i> Peaty mound. No archaeological significance

Site ID	Type	Site Name	Centre coords		Impact	Description
			Easting	Northing		
AOC 56	Bank	Burn of Weisdale	440147	1154985	Y	Part of same enclosure as AOC 40, AOC 53 and AOC 54. See HA 06 below.
AOC 57	Bank	Burn of Droswall	440055	1154845	N	<i>A turf bank line was visible running from 440055 1154847 to 440059 1154833 during walkover survey in July 2013.</i> AOC recorded the south segment of a north-south aligned bank eroded in the middle by the Burn of Droswall. It merges with a bank part of AOC 52 to the north. Overall length is 47m. North segment is 10m long, the south segment is 27m long.
HA 01	Track	Burn of Droswall	440080	1154900	N	A track is depicted on OS running from South Setter towards Kergord to the north. It crosses the land between the burns of Droswall and Weisdale some 120m north of their confluence before turning north towards Kergord along the Burn of Weisdale. The 110m long segment between the two burns can still be seen as a 5m wide vegetation mark bounded on each side by a ditch. The track pre-dates Site AOC 52 which cuts across the line of the road.
HA 02	Bank	Burn of Weisdale	440133	1154975	N	A 19m long turf bank segment aligned north to south on the east side of the Burn of Weisdale. It has a trapezoidal cross section, 1.7m wide at the base, 1m wide at top and up to 0.65m high. It is situated just outside the turf bank (AOC 56) that forms the east side of a large enclosure (HA 06).
HA 03	Bank	Burn of Weisdale	440155	1154890	N	Low broad grassy bank 16m long E-W by 3.8m wide and up to 0.6m high. Located inside the SW corner of the large enclosure (HA 06).
HA 04	Bank	Burn of Weisdale	440110	1154790	N	A 14m long turf bank segment aligned northeast to southwest. It runs along the northwest side of a slightly raised area between the B9075 and the Burn of Weisdale. It is 1.5m wide at the base, 0.7m wide at top and between 0.2m and 0.7m high. On the AP a continuation of the bank can be seen running south on the other side of the road. It is part of a small enclosure depicted on the 1st edition OS 6-inch map (Orkney & Shetland 1880, sheet XLIII).

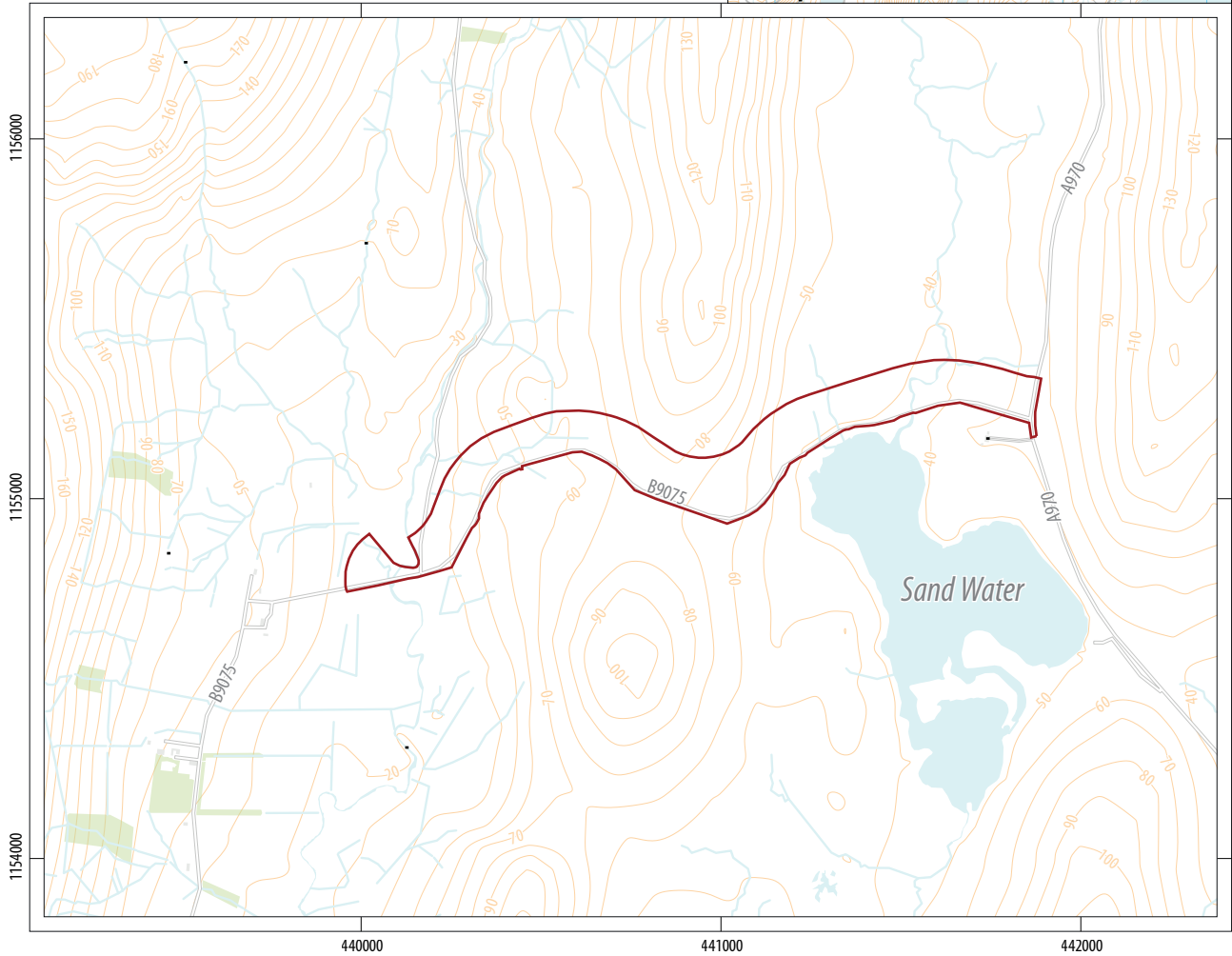
Land adjacent to Sandwater
Shetland Islands



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1:12,500,000 @ A4



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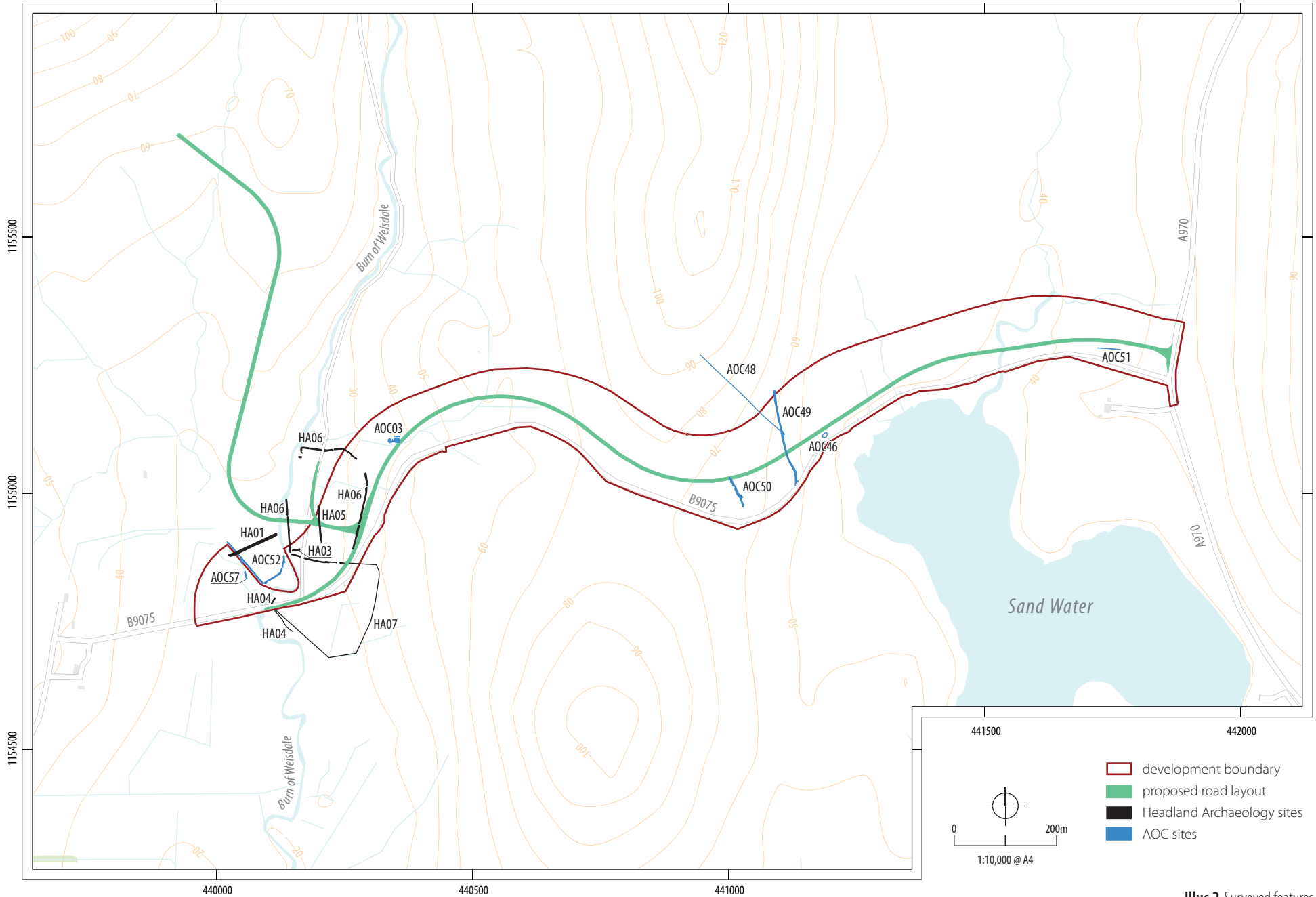
0 500m
1:20,000 @ A4

development boundary

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Illus 1 Site location



Illus 2 Surveyed features