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**RWE Renewables UK Dogger Bank
South (West) Limited**

**RWE Renewables UK Dogger Bank
South (East) Limited**

Dogger Bank South Offshore Wind Farms

Environmental Statement

Volume 7

Appendix 22-4 Heritage Walkover Survey Report

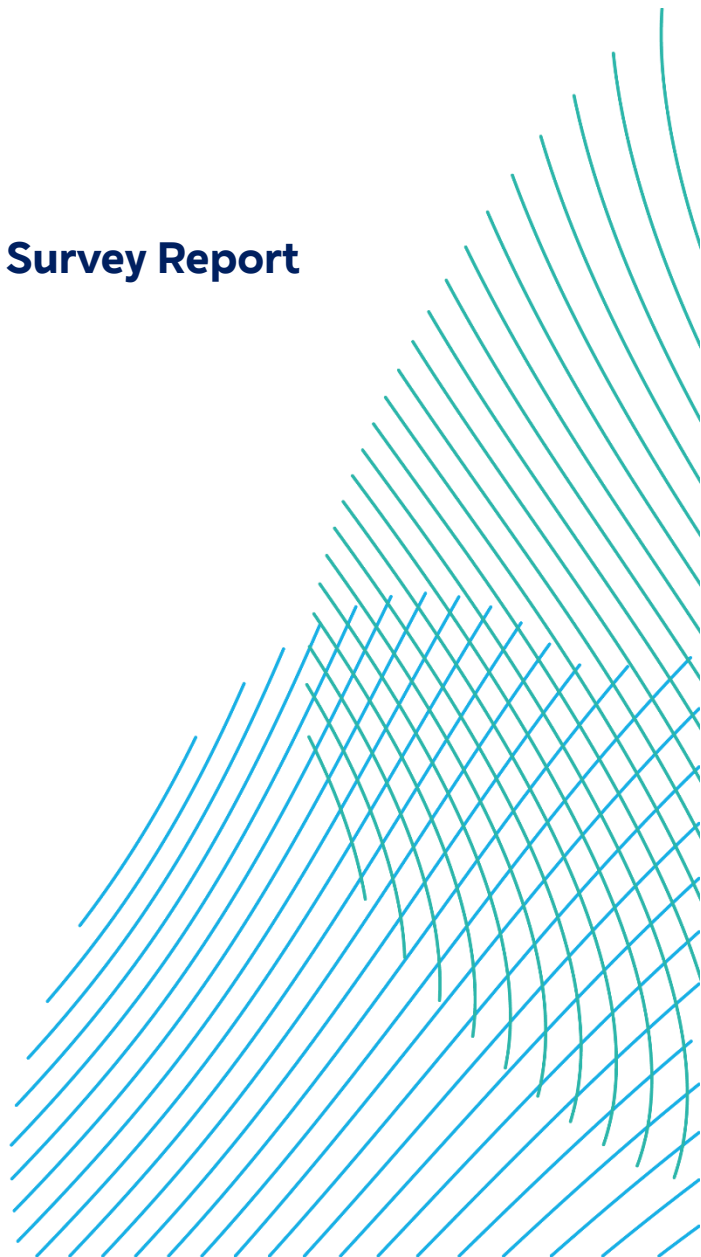
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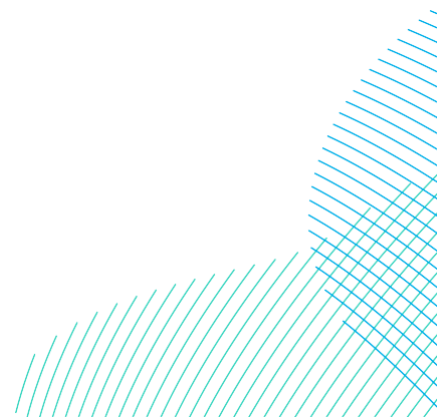
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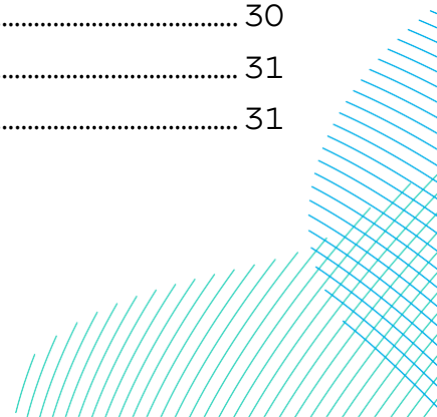


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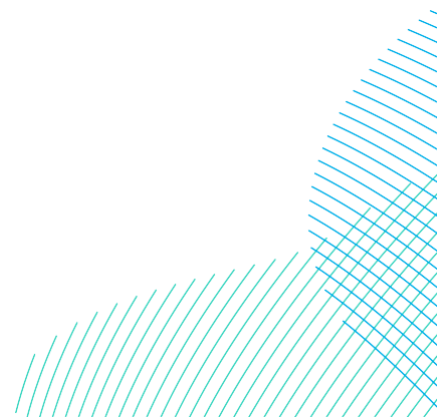
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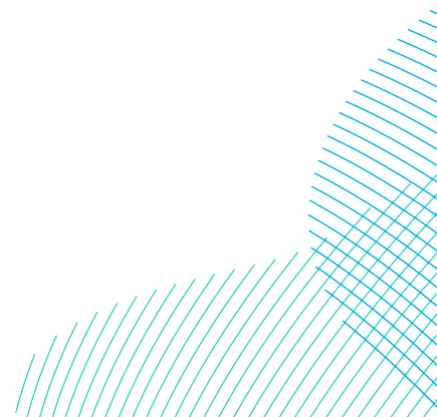
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Figure 22-4-1 Heritage Walkover Survey Locations
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Glossary

Term	Definition
Landfall	The point on the coastline at which the Offshore Export Cables are brought onshore, connecting to the onshore cables at the Transition Joint Bay (TJB) above mean high water.
Onshore Converter Stations	A compound containing electrical equipment required to transform HVDC and stabilise electricity generated by the Projects so that it can be connected to the electricity transmission network as HVAC. There will be one Onshore Converter Station for each Project.
Onshore Development Area	The Onshore Development Area for ES is the boundary within which all onshore infrastructure required for the Projects would be located including Landfall Zone, Onshore Export Cable Corridor, accesses, Temporary Construction Compounds and Onshore Converter Stations.
Onshore Export Cable Corridor	This is the area which includes cable trenches, haul roads, spoil storage areas, and limits of deviation for micro-siting. For assessment purposes, the cable corridor does not include the Onshore Converter Stations, Transition Joint Bays or temporary access routes; but includes Temporary Construction Compounds (purely for the cable route).
Onshore Export Cables	Onshore Export Cables take the electric from the Transition Joint Bay to the Onshore Converter Stations.
Onshore Grid Connection Points	The Onshore Grid Connection Points is the location where the electricity produced by the Projects would be transferred to the national grid. There are two Onshore Grid Connection Points, one for each Project, which will be located in the same place.

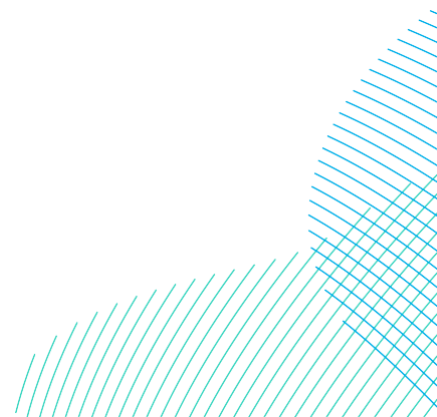


Term	Definition
Onshore Substation Zone	Parcel of land within the Onshore Development Area where the Onshore Converter Station infrastructure (including the haul roads, Temporary Construction Compounds and associated cable routing) would be located.
The Applicants	The Applicants for the Projects are RWE Renewables UK Dogger Bank South (East) Limited and RWE Renewables UK Dogger Bank South (West) Limited. The Applicants are themselves jointly owned by the RWE Group of companies (51% stake) and Masdar (49% stake).
The Projects	DBS East and DBS West (collectively referred to as the Dogger Bank South Offshore Wind Farms).



Acronyms

Term	Definition
ADBA	Archaeological Desk Based Assessment
DBS	Dogger Bank South
DMV	Deserted Medieval Village
GIS	Geographic Information System
HAP	Humber Archaeological Partnership
HER	Historic Environment Record
OS	Ordnance Survey
WWI/WWII	World War One / World War Two



22.4 Heritage Walkover Survey

22.4.1 Introduction

1. This report appendix presents the results of a heritage walkover survey which assessed the condition of above ground designated and non-designated heritage assets (e.g., historic earthworks and structures) and areas of archaeological potential which are recorded as being within the Dogger Bank South (DBS) East and DBS West Offshore Wind Farms (herein 'the Projects') Onshore Development Area.
2. This appendix informs the onshore archaeology and cultural heritage baseline and assessment sections of **Volume 7, Chapter 22 Onshore Archaeology and Cultural Heritage (application ref: 7.22)**.

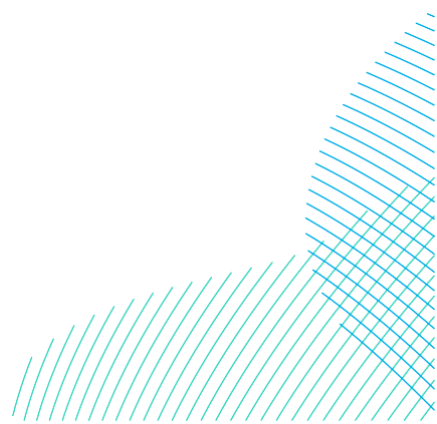
22.4.2 Methodology

22.4.2.1 Targeted Approach

3. The above ground heritage assets and areas of potential archaeological sensitivity considered as part of the heritage walkover survey were identified as part of a baseline characterisation process.
4. The identified heritage assets (i.e. those located within the Onshore Development Area) were selected from the desk-based baseline review of known heritage assets recorded on the Humber Historic Environment Record (HER), the results of which are presented in **Volume 7, Appendix 22-2 (application ref: 7.22.22.2)**.
5. The Humber HER dataset was incorporated into a project geographic information system (GIS) using ArcGIS 10.7.1, so that it could be spatially analysed. Information as to the type of heritage asset (i.e., structure, earthwork, cropmark) and the likelihood of that asset surviving above ground informed the targeted approach to the heritage walkover survey.

22.4.2.2 Recording Methodology

6. A written and photographic record was compiled on an 'asset by asset', and sometimes 'area by area', basis using an in-house electronic survey form linked to the project GIS. This allowed for all field observations and photographs of the heritage assets to be explicitly linked via their unique reference number.



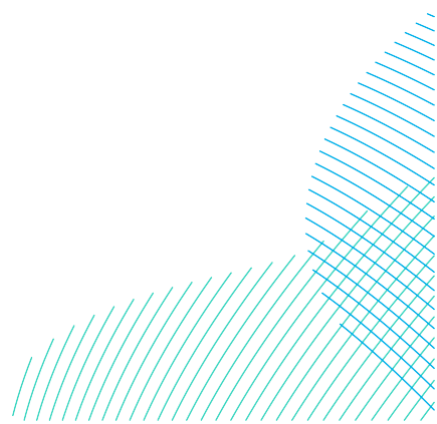
22.4.2.3 Survey Aims

7. The aims of the heritage walkover survey were to:
 - Assess the condition of previously recorded upstanding/above ground archaeological remains within the identified areas (i.e., earthworks or structures);
 - Identify any currently unrecorded heritage assets (i.e., earthworks or structures);
 - Inform the understanding of the potential for currently unknown heritage assets (e.g., buried archaeology) within the Onshore Development Area; and
 - To assess the potential impact from other modern developments within the study areas which may have reduced the significance/preservation of known heritage assets.
8. These specific aims were considered during the walkover survey to inform the assessment of each site or heritage asset individually. The aims are addressed and presented in the following results section.

22.4.3 Survey Results

22.4.3.1 Introduction

9. The following section provides details of the observations made during the heritage walkover survey from the landfall towards the Onshore Substation Zone. The locations of the assets visited are presented on **Figure 22-4-1**.
10. The heritage walkover surveys took place in two stages. The first walkover survey was carried out over four days, from 5 to 8 December 2022, and was undertaken based on the Onshore Development Boundary at PIER which included two landfall zones and two Onshore Substation Zones. . The weather during the survey started off with scattered showers affecting the visibility of the areas visited, which later cleared up to become clear skies with good visibility. The second walkover survey took place over two days from the 23 to 24 October 2023, visiting heritage assets where access was not previously available, in addition to areas within the refined Onshore Development Area which was updated for the ES.



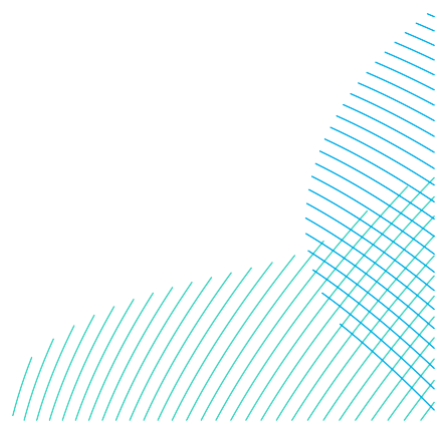
11. The topography of the majority of the Onshore Development Area is relatively flat, situated at approximately 10m above Ordnance Datum (aOD) at the coast, and staying relatively level until reaching the hinterlands of the Yorkshire Wolds, where the land gently rises up to approximately 20m aOD near Cherry Burton, rising to approximately 55m aOD to the southwest of Beverley, before gently falling and levelling off to approximately 25m aOD south of Beverley at the Onshore Substation Zone.

22.4.3.2 Landfall and Intertidal Zone

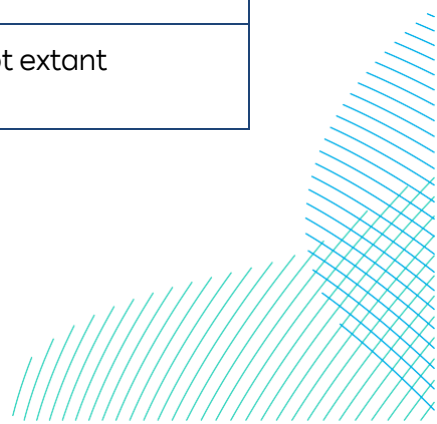
12. The two possible landfall locations were located at Skipsea within arable fields. Access to both the landfall locations runs along the beach to the north.
13. Two landfall locations were considered at PEIR stage, but following route refinement a single preferred location was selected at the time of the ES. Of the 46 areas of potential earthworks and structures at the two possible landfall locations identified on the Humber HER, only eleven were extant. This is likely due to the effects of coastal erosion along the cliffs as a number of assets had fallen down on to the beach and were badly weathered. Two assets were not visited due to land access restrictions.
14. The majority of the assets visited at the possible landfall locations and within the intertidal zone related to former post-medieval, World War I (WWI) and World War II (WWII) coastal defences and military infrastructure. A summary of assets visited is presented in **Table 22-4-1**. For those assets which were visited, further descriptions and photographs are provided from section 22.4.3.2.1 to section 22.4.3.2.12.

Table 22-4-1 Summary of Heritage Assets Within the Landfall Zone and Intertidal Zone

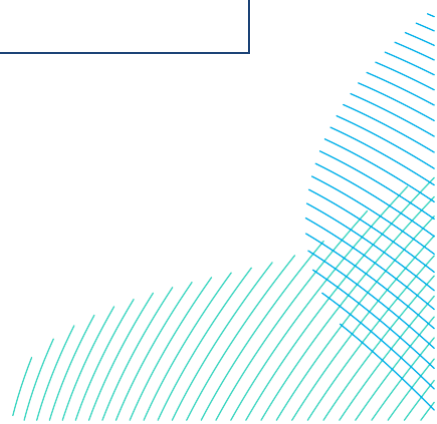
Pref Ref	Name	Summary	Extant/Not extant
15032	Cliff Top Farm, Southfield Lane (east side)	'Sea breezes' printed and shown on O.S. 6" first edition map, 1854.	Not extant



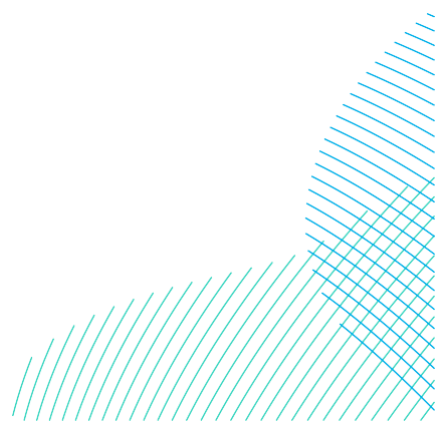
Pref Ref	Name	Summary	Extant/Not extant
15807	Box drain, ditch and animal bone, Ulrome Caravan Park	Iron Age ditch, drain, pottery and animal bone found during Watching Brief (EHU190: UCP 93). A ditch was recorded at TA 17369 57656 in 2009 and may be identified as a continuation of this feature or contemporary.	Not extant
18422	Pillbox, The Hold	Aerial Photographs show WWII pillbox.	Extant
18429	Pillbox, Skipsea Cliffs	WWII pillbox visible on aerial photographs. Now on the beach in poor condition in 2009 at TA 18198 55264	Not extant
21180	Site of possible WWII military building	Aerial Photographs show a possible WWII military building as a structure.	Not extant
21183	Possible WWII gun emplacement and military features, Criftings	A trench, trackways and a potential gun emplacement are visible on aerial photographs taken in July 1940. A second phase comprising a pillbox surrounded by an incomplete circuit of barbed wire is visible on aerial photographs taken in October 1941.	Not extant
21192	WWII military camp, Sand Lane	Aerial Photographs show a WWII military camp.	Not extant
18037	Organic Deposit, Ulrome Caravan Park.	Prehistoric animal bone recovered from organic deposit, Ulrome cliffs.	Extant
21202	WWII anti-tank wall	Three fragments of concrete WWII anti-tank wall.	Not extant



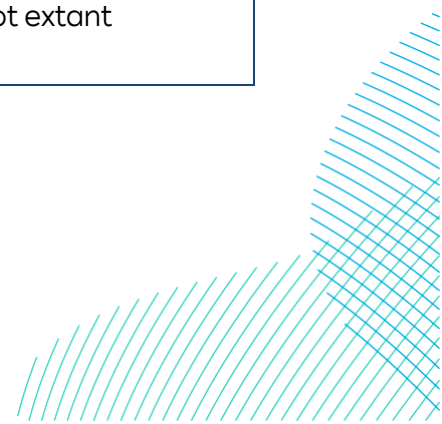
Pref Ref	Name	Summary	Extant/Not extant
21207	Medieval/Post Medieval ridge and furrow, east and north-east of Skipsea	Aerial Photographs show earthworks and cropmarks of Medieval or Post Medieval ridge and furrow.	Not extant
21208	Site of WWII bomb craters	Aerial Photographs show WWII bomb craters as earthworks.	Not extant
21209	WWII observation post	WWII observation post with loopholes on cliff edge, east of Skipsea.	Not extant
21215	WWII military defences	Aerial Photographs show WWII military coastal defences.	Not extant, but some possible cropmarks
21218	Site of WWII tank trap	Aerial Photographs show WWII military coastal defences in the form of a tank trap.	Not extant
21219	SITE of Medieval/Post Medieval ridge and furrow, south-east of Skipsea	Aerial Photographs show earthworks and cropmarks of Medieval or Post Medieval ridge and furrow.	No Access
21223	WWII pillbox	WWII pillbox.	Not extant
21224	WWII pillbox	WWII pillbox.	Extant
21226	Pit	Shallow Medieval or Post Medieval pit in cliff section.	Not extant
21227	Pit or ditch	Large Medieval or Post Medieval pit or ditch in cliff section.	Not extant



Pref Ref	Name	Summary	Extant/Not extant
21228	Double ditch	Possible double ditch seen in a landslip in cliff section.	Not extant
21231	Ditch	Ditch c. 1m wide seen in cliff section. Grey fill containing some gravel.	Not extant
21232	Pit	Possible large pit in cliff section. Fill cut by modern field drain.	Not extant
21233	WWII pillbox	WWII eared pillbox on the beach, largely broken up and presumably originally on the cliff.	Extant
21234	WWII anti-tank cubes, Withow	Badly damaged north to south line of WWII concrete anti-tank cubes protecting Withow Gap.	Not extant
21235	WWII beach defence light, Withow	WWII beach defence light.	Not extant
21236	Double ditch	Possible double ditch exposed at an oblique angle in the cliff face.	Not extant
21237	WWII pillbox	WWII pillbox, now on beach, but originally on cliff.	Extant
21238	WWII anti-tank cubes	Remains of small, isolated group of World War II anti-tank cubes, badly damaged by wave action, but presumably originally more extensive.	Not extant
21239	Possible buried topsoil	Possible buried topsoil with organic deposit in cliff face, exposed by cliff fall.	Not extant



Pref Ref	Name	Summary	Extant/Not extant
21240	WWI pillbox	Square pillbox constructed on the line of a field boundary ditch to the east of two earlier weapons pits but now within an enlarged field.	Extant
21241	WWII beach defences	WWII beach defences consisting of scaffold obstacles.	Not extant
21242	WWII pillbox	WWII pillbox roof.	Extant
21243	WWII gunhouse	Remains of WWII gunhouse.	Not extant
21244	WWII beach obstacles	WWII beach obstacle, consisting of a concrete block with steel pipes.	Extant
21245	WWII anti-aircraft obstacles	WWII concrete posts, probably anti-aircraft landing obstacles.	Not extant
21246	WWII pillbox	Remains of WWII pillbox.	Not extant
21247	WWII gunhouse	Remains of WWII gunhouse.	Not extant
21248	WWII pillbox	Remains of WWII pillbox.	Not extant
3409	Bank and possible ditches	A prominent bank, possibly flanked by shallow ditches, approx. 135m long, running east to west, and parallel to field boundaries to the north and south.	No Access
3862	Site of Withow Mere	Site of mere containing finds of Mesolithic and later date.	Not extant
8838	Site of Withow Hamlet	Site of a deserted Medieval settlement.	Not extant



Pref Ref	Name	Summary	Extant/Not extant
9001	Possible lake dwelling, Withow Gap	Carved wooden rods and stakes of early Neolithic age found in carr peats exposed at Withow Mere.	Not extant
9990	Pillbox, Foul Holes	Aerial Photographs show a WWII pillbox and defensive features.	Extant
9992	Pillbox, west of Green Lane	WWII pillbox visible on aerial photographs. Lozenge-shaped pillbox with rear blast wall still visible in 2009. Now in the centre of a large field.	Extant
21797	Seaside huts	A group of a variety of seaside huts on the coastline at Skipsea, now destroyed by coastal erosion.	Not extant (debris observed on beach)
9991	Pillbox, east of Skipsea Village	Aerial Photographs show WWII pillbox and surrounding barbed wire obstruction as structures.	Extant

22.4.3.2.1 Organic Deposit - 18037

15. An organic deposit was observed in the cliffs at the recorded location (). A prehistoric animal bone was reported to have been found in the same location although no faunal remains were noted during the walkover survey.

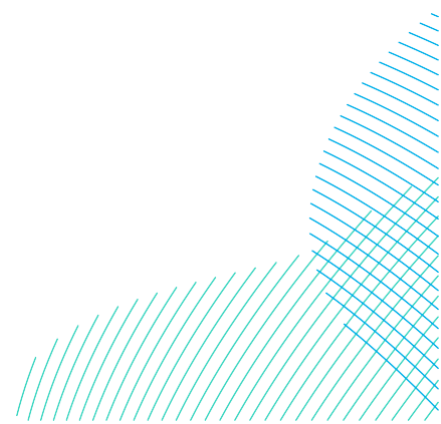
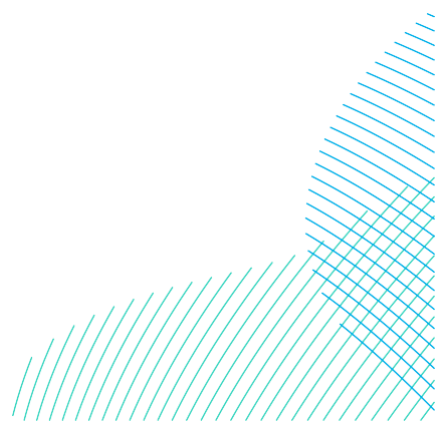




Plate 22-4-1 Organic deposit observed in cliff during heritage walkover survey

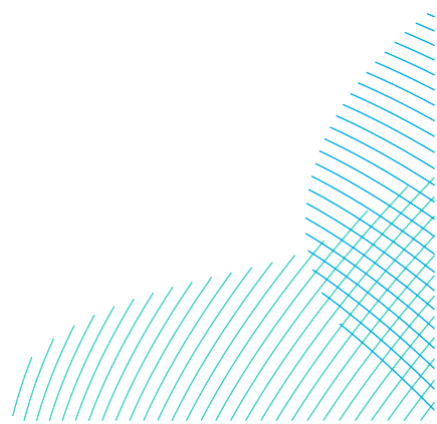


22.4.3.2.2 WWII Pillbox – 21224

16. As recorded on the Humber HER, the remains of a WWII pillbox were observed on the beach, just to the north of the southern landfall option. These were heavily eroded with only a small corner of the pillbox surviving (**Plate 22-4-2**).



Plate 22-4-2 Remains of WWII pillbox (21224) on beach

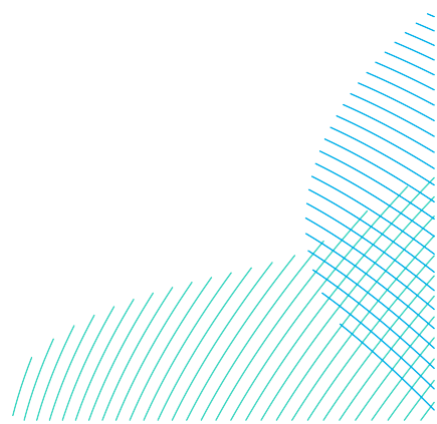


22.4.3.2.3 WWII Pillbox – 21233

17. The Humber HER records this WWII pillbox as an eared pillbox which gets its name from its unusual entrance arrangement which from some angles appear to look like ears. This type of pillbox is only found in the North East along the stretch of coast between Scarborough and Withernsea.
18. As shown in **Plate 22-4-3** it is largely broken up with only fragments remaining and would have originally been located on the cliff. The remains of this pillbox are located in between the two landfall options.



Plate 22-4-3 View of concrete remains of WWII pillbox remains (21233)

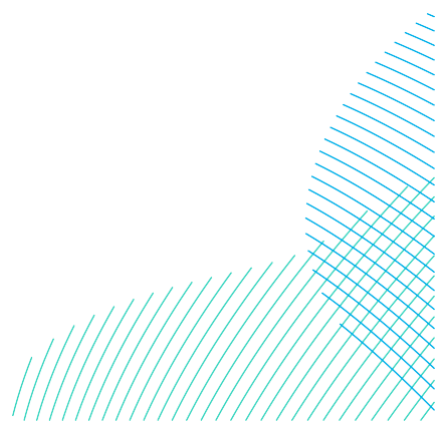


22.4.3.2.4 WWII Pillbox – 21237

19. As with the pillboxes discussed above, the original location for this pillbox was on the cliff, however due to coastal erosion it is now on the beach with the remains only partially visible in the sand (**Plate 22-4-4**).



Plate 22-4-4 WWII pillbox (21237) remains on beach

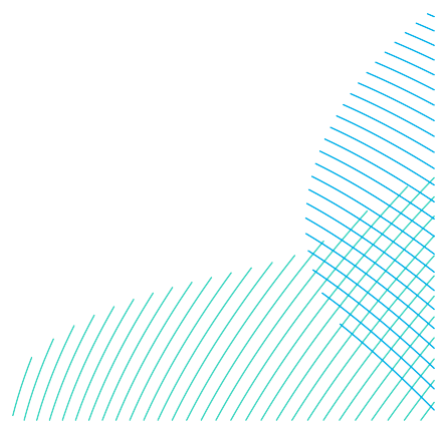


22.4.3.2.5 WWI Pillbox - 21240

20. This WWI square pillbox is still extant on the edge of the cliff within the southern landfall option and is in good condition (**Plate 22-4-5**).
21. It was originally constructed on the line of a field boundary ditch to the east of two earlier weapons pits (no extant remains) but now lies within an enlarged field near to the cliff edge.
22. The pillbox lay within a series of WWII earthworks and defences and thought to be contemporary however it was later identified as being of WWI construction.



Plate 22-4-5 WWI Pillbox (21240) on cliff edge

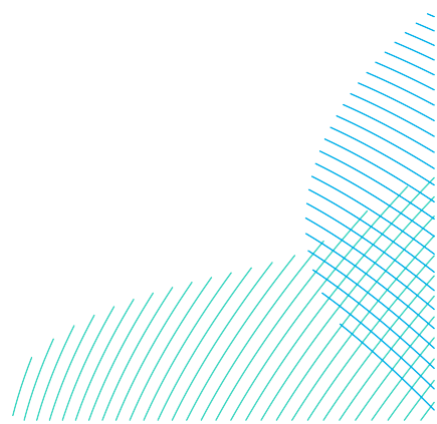


22.4.3.2.6 WWII Pillbox – 21242

23. Located within the intertidal zone towards the northern end of the southern landfall option, were the probable remains of a WWII pillbox (**Plate 22-4-6**).
24. The Humber HER records a pillbox roof at his location. However, it was unclear during the walkover survey as to which section of the pillbox structure is represented by the remains due to the level of deterioration and their location partially within the sea at low tide.



Plate 22-4-6 Possible remains of WWII pillbox (21242) within sea

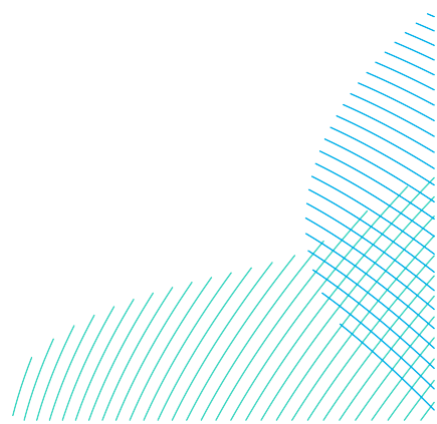


22.4.3.2.7 WWII Beach Obstacles - 21244

25. The Humber HER records WWII beach obstacles consisting of a concrete block with steel pipes located just to the north of the southern landfall option (**Plate 22-4-7**).
26. The beach was littered with concrete and metal debris, particularly along this stretch. However, makeshift seaside huts (MHU21797) also once stood on the cliff here and the observed remains may be associated with other such structures.



Plate 22-4-7 Possible remains of WWII beach obstacles (21244)

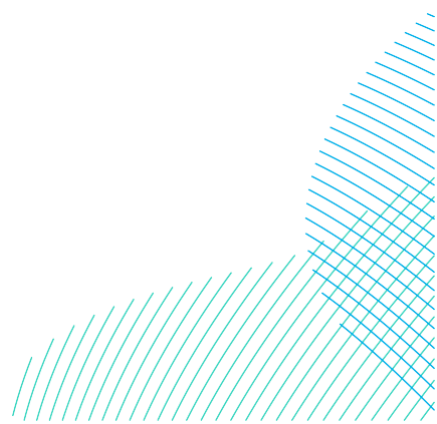


22.4.3.2.8 Pillbox, The Hold - 18422

27. The WWII pillbox is recorded on the Humber HER as visible on aerial photographs, surrounded by a barbed wire perimeter. The pillbox is lozenge-shaped with a rear blast wall which was still visible in 2009. It is located within the northern section of the southern landfall option.
28. During the walkover survey, a close inspection of the pillbox was not possible due to crop cover, however the pillbox appeared to be in good condition (**Plate 22-4-8**).



Plate 22-4-8 Long distance view of WWII pillbox with blast wall still present (18422)

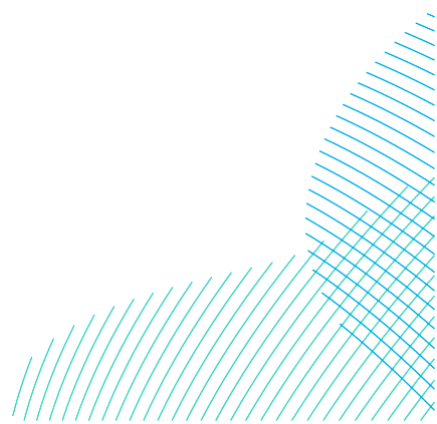


22.4.3.2.9 WWII Military Defences – 21215

29. The Humber HER records WWII military coastal defences shown on aerial photographs in the form of barbed wire obstructions, minefield, aircraft construction and weapons pits. Whilst there were no extant features relating to these military defences observed during the survey, there were some semi-circular cropmarks visible further inland from the recorded location (**Plate 22-4-9**). It is unclear what these cropmarks represent.



Plate 22-4-9 Semi-circular cropmarks further inland from asset 21215

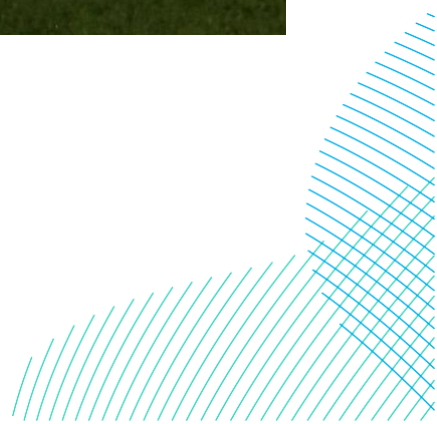


22.4.3.2.10 Pillbox, Foul Holes – 9990

30. The WWII pillbox is located within the middle of an arable field towards the northern end of the northern landfall option. The pillbox is recorded as lozenge-shaped with a rear blast wall still visible in 2009.
31. The Humber HER also records a barbed wire obstruction surrounding the pillbox and a trackway visible on aerial photographs. A trench, two potential weapons pits and bomb craters are also visible as earthworks. The bomb craters and construction site for the pillbox are visible as earthworks on aerial photographs taken in July 1940, with the pillbox and surrounding barbed wire, the trackway, the trench, and the potential weapons pits visible on aerial photographs taken in March 1941.
32. It was not possible to get a close up view of the pillbox due to the crop cover across the field, however it appeared to be in good condition from the edge of the field (**Plate 22-4-10**).



Plate 22-4-10 Long distance view of pillbox (9990)

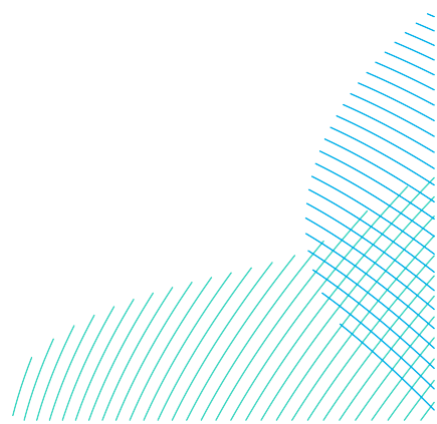


22.4.3.2.11 Pillbox, West of Green Lane – 9992

33. In the field directly south of that containing pillbox (9991), was another WWII lozenge-shaped pillbox with a rear blast wall which was recorded as extant in 2009.
34. The pillbox was located towards the centre of the field, and it was not possible to get a close up view of the pillbox due to the crop cover across the field, however it appeared to be in good condition from the edge of the field (**Plate 22-4-11**).



Plate 22-4-11 Long distance view of pillbox (9992)

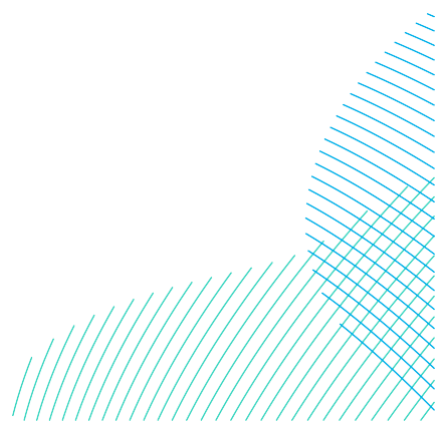


22.4.3.2.12 Pillbox, East of Skipsea Village – 9991

35. The WWII pillbox is situated next to the single-track road that leads to Skipsea village from the coastline along the southern boundary of the northern landfall option.
36. The pillbox is lozenge-shaped with a rear blast wall in good condition (**Plate 22-4-12**). The Humber HER records the pillbox as having a surrounding barbed wire obstruction visible from aerial photographs; however this is no longer present.



Plate 22-4-12 Pillbox at edge of field (9991)



22.4.3.3 Onshore Export Cable Corridor

37. A summary of which assets survive is presented in **Table 22-4-2**. Further descriptions and photographs are provided from section 22.4.3.3.1 to section 22.4.3.3.8.

Table 22-4-2 Summary of Heritage Assets Within the Onshore Export Cable Corridor

Pref Ref	Name	Summary	Extant/Not extant
10203	Possible enclosure	Vague cropmark of square feature and possible ridge and furrow.	Not extant
19050	Ditches, N of Meaux Lane	Record of ditches to the north of Meaux Lane.	Not extant
7196	Iron Age to Romano British enclosures and trackways	Aerial photographs show double linear features with possible small enclosures at the centre of the complex.	Not extant
19463	Linear Cropmark, north-east of Catfoss Grange	Possible linear cropmark visible on aerial photographs.	Extant (Possible)
18425	Site of WWII decoy	Site of WWII decoy, west of Routh.	Not extant
13102	South Bullock Pumping Station	'South Bullock Pumping Station' printed and shown on OS 252 1891 with 'Rain Guage'.	Not extant
MHU596	Bank and ditch, Killingwoldgraves	Aerial photograph shows cropmarks of a linear bank and ditch, possibly a dyke.	Not extant
13031	Milestone on York Road	'MS Beverley 1 York 28' printed and shown on OS 6" 1855 map.	Not extant

22.4.3.3.1 Possible Enclosure - 10203

38. The record for this asset is located within an arable field with no visible above ground evidence for the enclosure identified during the walkover survey.



22.4.3.3.2 Ditches north of Meaus Lane - 19050

39. The record for this asset is located within an arable field with no visible evidence for the ditches identified during the walkover survey.

22.4.3.3.3 Iron Age to Romano British Enclosures and Trackways - 7169

40. The record for this asset is located within an arable field with no visible above ground evidence for the ditches, trackways or enclosures identified during the walkover survey.

22.4.3.3.4 Linear Cropmark - 19463

41. The Humber HER records a possible linear cropmark visible on aerial photographs.
42. During the walkover survey, no evidence of cropmarks were observed, which is typically expected for the time of year of the survey. Any differential growth as a result of buried archaeological remains is unlikely to be visible as cropmarks in the months of November to December. However, a linear earthwork was visible, which may be indicative of a former field boundary or a natural undulation across the landscape (**Plate 22-4-13**).

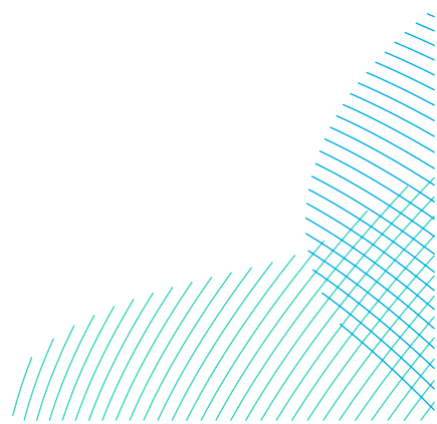
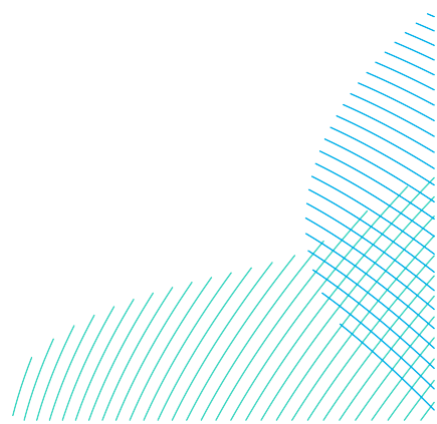




Plate 22-4-13 Possible linear earthwork (19463)

22.4.3.3.5 Site of WWII Decoy – 18425

43. The record for this asset is located within an arable field and no evidence for the WWII decoy was identified during the walkover survey. WWII decoys were typically ephemeral structures with the pipe runs situated above ground for easier construction and maintenance. Much of the structure and its associated elements were likely destroyed by agricultural practices following its disuse.



22.4.3.3.6 South Bullock Pumping Station – 13102

44. The pumping station is recorded as being located at the edge of the River Eske and is documented on the Humber HER as being present on 19th century OS mapping. No evidence of any extant structures associated with the pumping station were identified during the walkover survey. However, due to the nature of the asset, there is a moderate potential for surviving below ground structural remains.

22.4.3.3.7 Bank and ditch, Killingwoldgraves - MHU596

45. No evidence of any earthworks representing or associated with the enclosures were identified during the walkover survey.

22.4.3.3.8 Milestone on York Road – 13031

46. A milestone marked ‘MS Beverley 1 York 28’ is shown as being located on the edge of York Road, in front of a small woodland, on 19th century OS mapping however it could not be located during the walkover survey.

22.4.3.4 Onshore Substation Zones

47. A summary of assets visited is presented in **Table 22-4-3**. Further descriptions and photographs are provided from section 22.4.3.4.1 to section 22.4.3.4.4.

Table 22-4-3 Summary of Heritage Assets Within the Substation Zone

Pref Ref	Name	Summary	Extant/Not extant
MHU15288	WWII Heavy Anti Aircraft Gunsite (Scheduled Monument)	Scheduled as Heavy Anti-aircraft gunsite, 350m west of Butt Farm. The site includes standing, earthwork and buried remains of the gunsite.	Extant
13026	Well, North-west of Shepherd Hut	‘Well’ printed and shown on OS 6” 1855 map, NW of Shepherd’s Hut.	Not extant
3530	Rectangular Enclosures	Rectangular enclosures visible on aerial photographs.	Not extant
13025	Site of Shepherd Hut	Site of ‘Shepherd Hut’ printed and shown on OS 6” 1855 map.	Not extant

22.4.3.4.1 WWII Heavy Anti-aircraft gunsite, 350m west of Butt Farm – MHU15288

48. The WWII anti-aircraft gunsite comprises standing, earthwork and buried remains, including the core of four-gun emplacements. The gun emplacements are a Scheduled Monument and the Humber HER records associated military remains in the field to the south, including the site of a GL Mark II radar mat near the gun emplacements.
49. No upstanding remains were identified within the southern fields during the walkover within the Onshore Development Area which includes the southern extent of the gunsite.

22.4.3.4.2 Well, North-west of Shepherd Hut – 13026

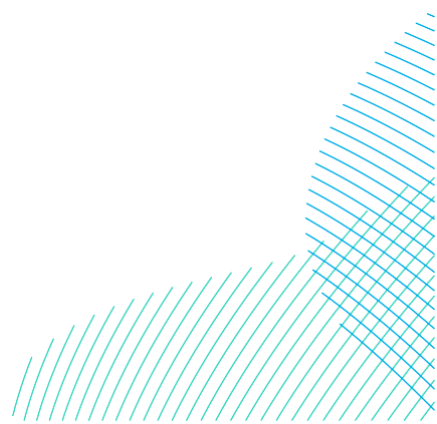
50. A well is printed and shown on the 1855 OS map and recorded on the Humber HER as located to the north-west of Shepherd's Hut. The asset is recorded in the middle of an arable field currently sown with crop, located between the two substation zones. No evidence of the heritage asset was identified during the walkover survey.

22.4.3.4.3 Rectangular Enclosures – 3530

51. The Humber HER records rectangular enclosures within the same field as heritage asset 13026. No evidence of any earthworks representing or associated with the enclosures were identified during the walkover survey.

22.4.3.4.4 Site of Shepherd Hut – 13025

52. The site of 'Shepherd Hut' is marked on the 1855 OS map and is recorded on the Humber HER as being located along the southern boundary of an arable field located between the two Onshore Substation Zones (same field as asset's 13026 and 3530). No evidence of the heritage asset was identified during the walkover survey.



22.4.4 Discussion

54. The heritage walkover survey has confirmed the presence of two pillboxes within the landfall and intertidal zone (9992 and 9991) which survive in good condition. Of the areas visited, the majority did not contain extant historic earthworks or structures as identified on the Humber HER. This was due to either coastal erosion at the landfall or farming practices, such as ploughing, inland.
55. In the areas where earthworks survive as above ground heritage assets, it was noted that the majority of the earthworks were only visible as slight undulations within the landscape and were not particularly definitive as archaeological features (19463).
56. Earthworks are considered a rare resource due to the nature of the farming industry across East Yorkshire and as such their heritage importance is considered greater where they do survive and should be preserved as a heritage resource.
57. The additional walkover taken to inform the ES following the refinement of the Onshore Development Boundary from PEIR identified no additional heritage assets in within the Nunkeeling and Long Riston diversion routes.

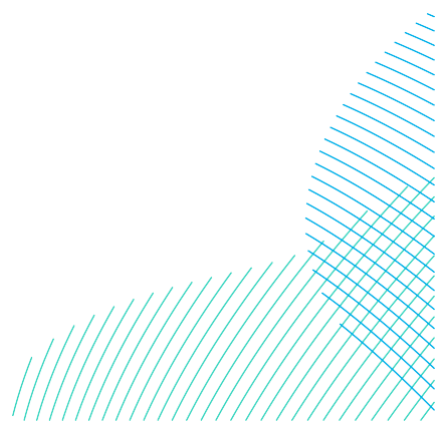
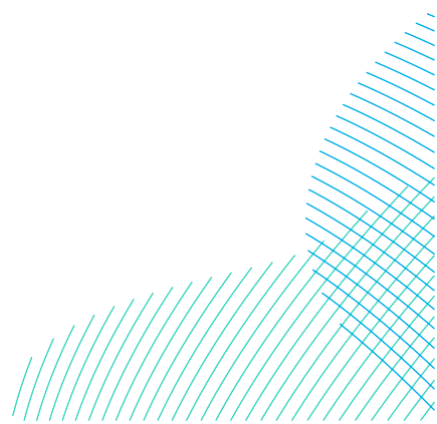
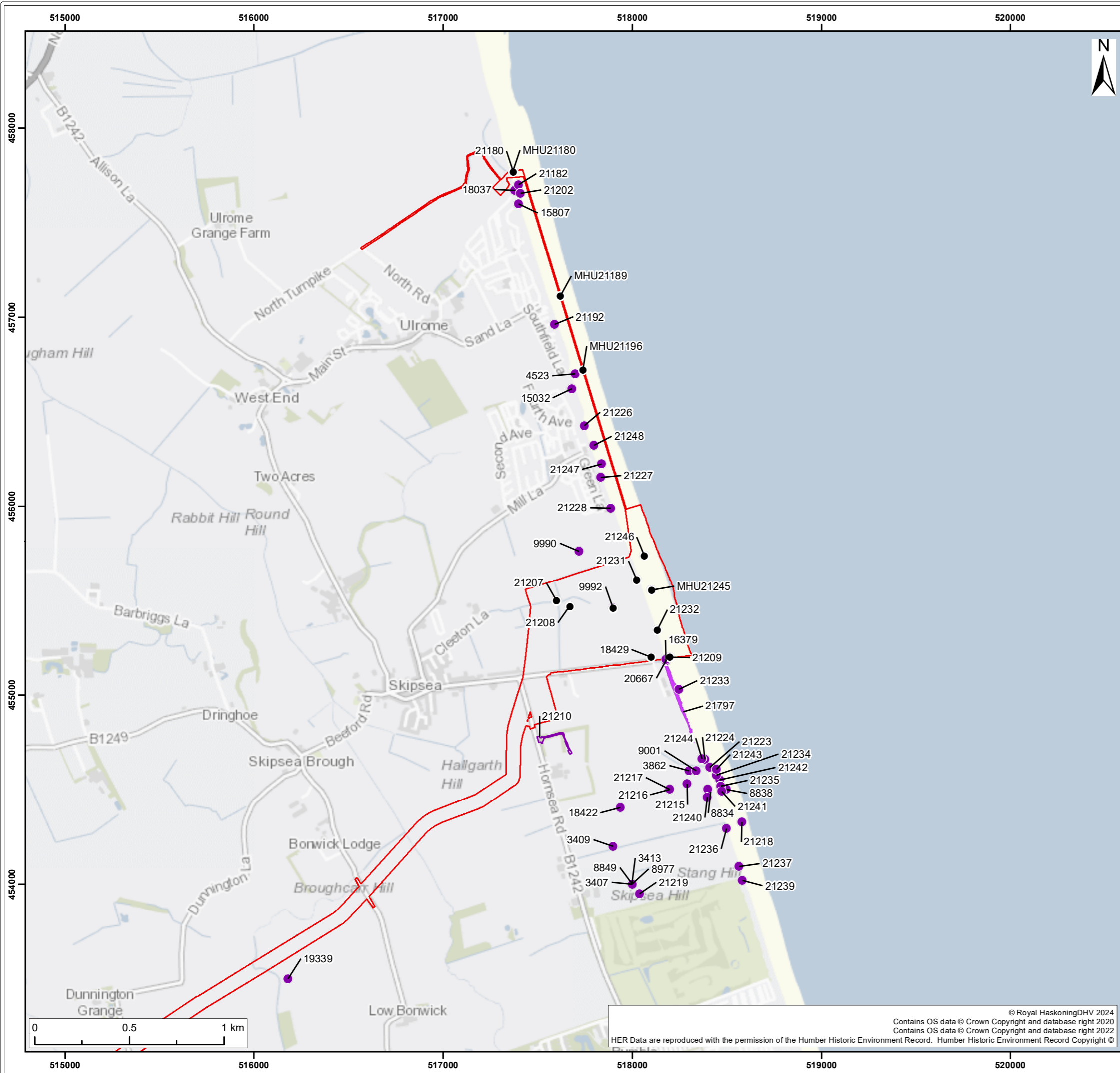


Figure 22-4-1 Heritage Walkover Survey Locations





- Legend:
- Onshore Development Area
 - HER Monument Point
 - HER Monument Line
 - Heritage Walkover Survey Point
 - Heritage Walkover Survey Line
 - Heritage Walkover Survey Area

SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR
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S2	P01	27/11/2023	Suitable for Information	JH	SB	MJ

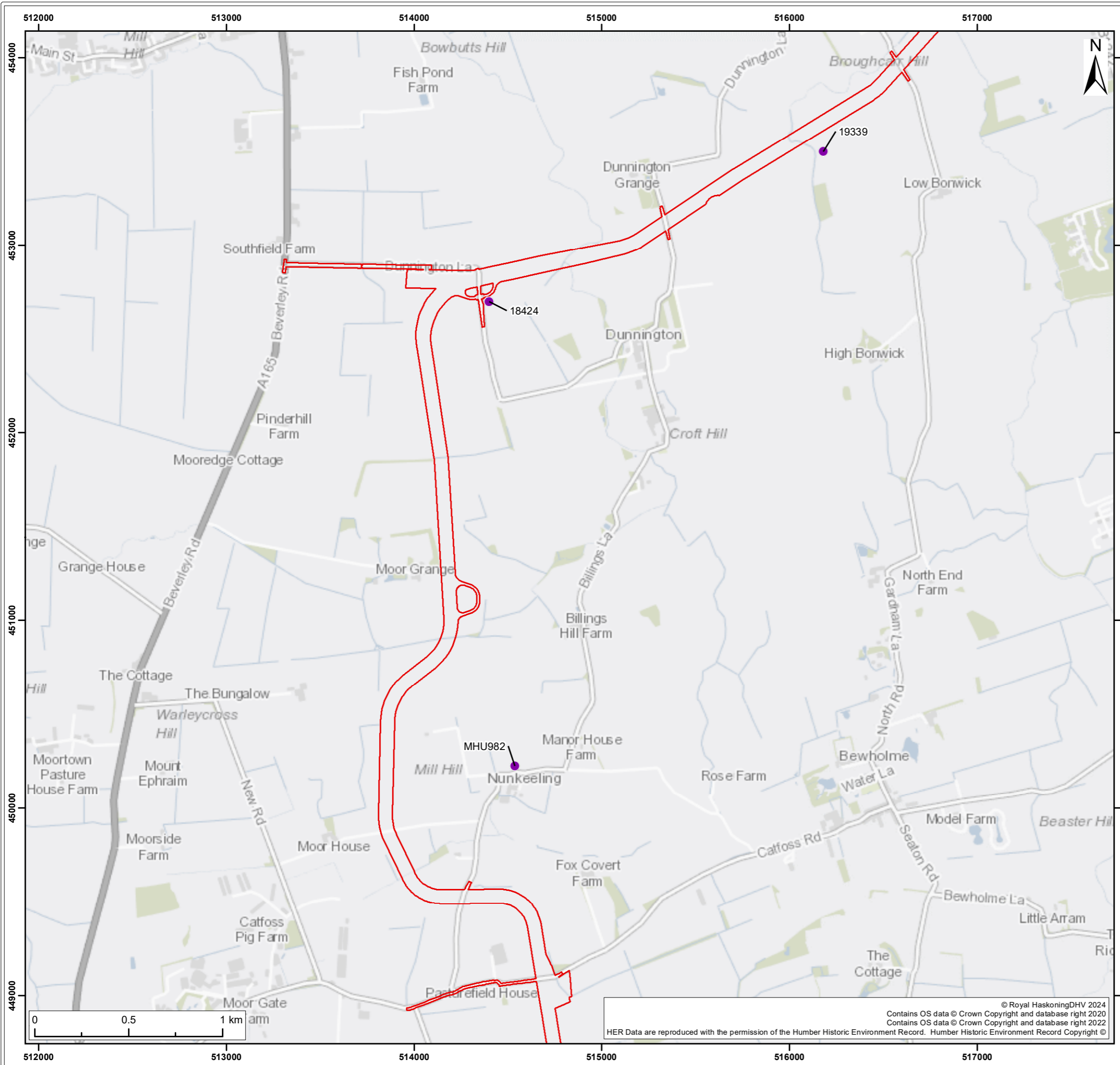
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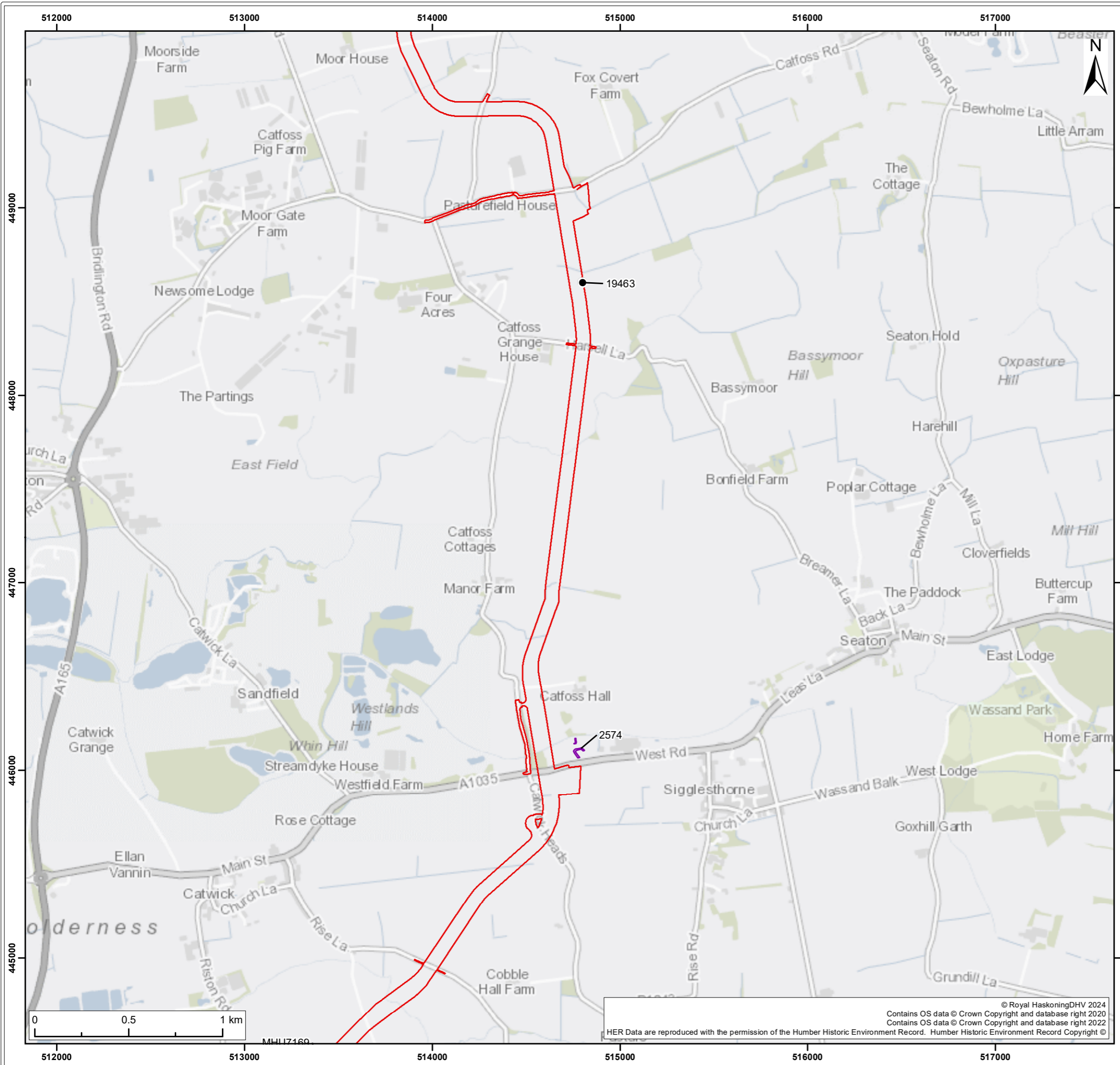
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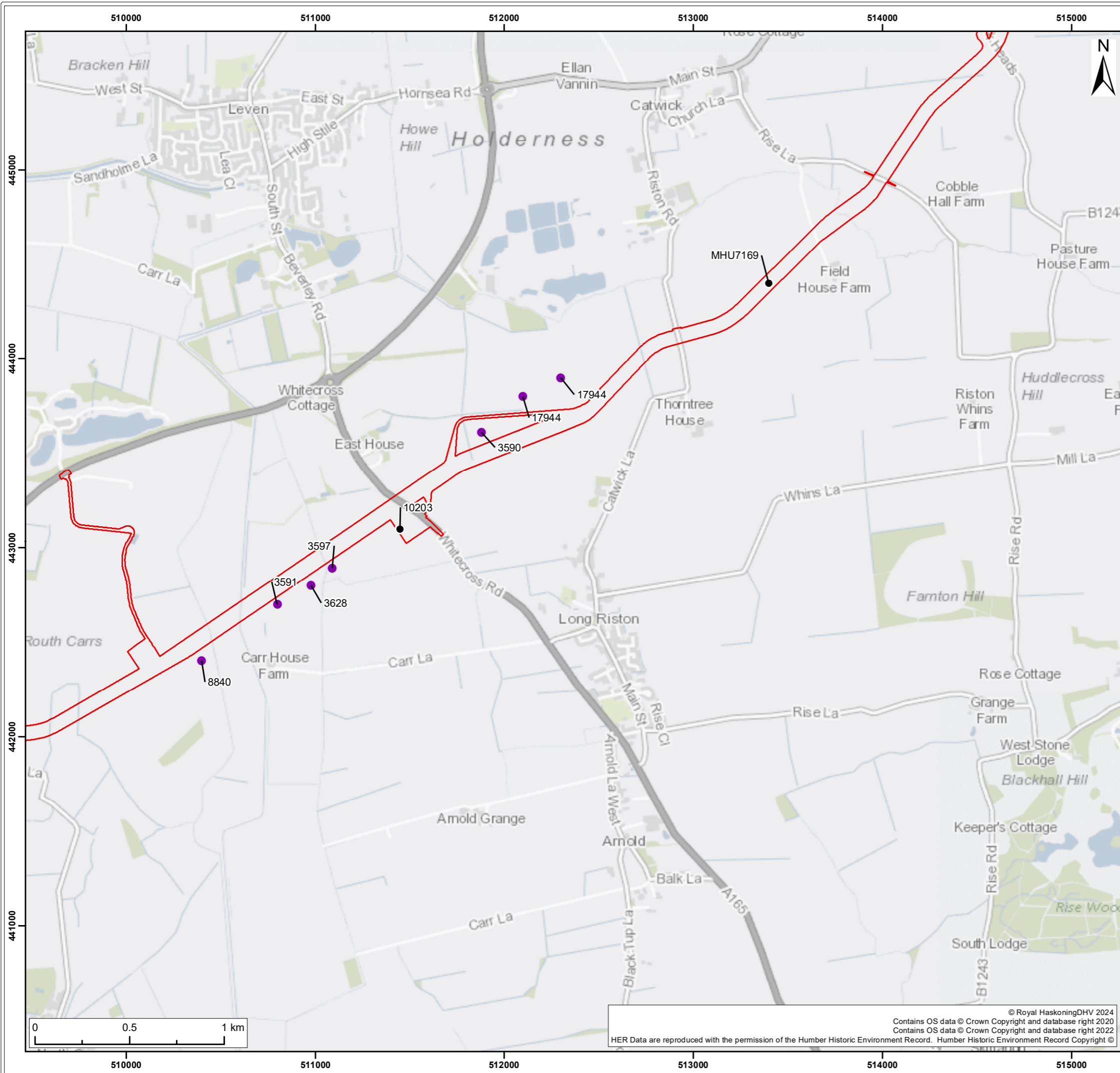
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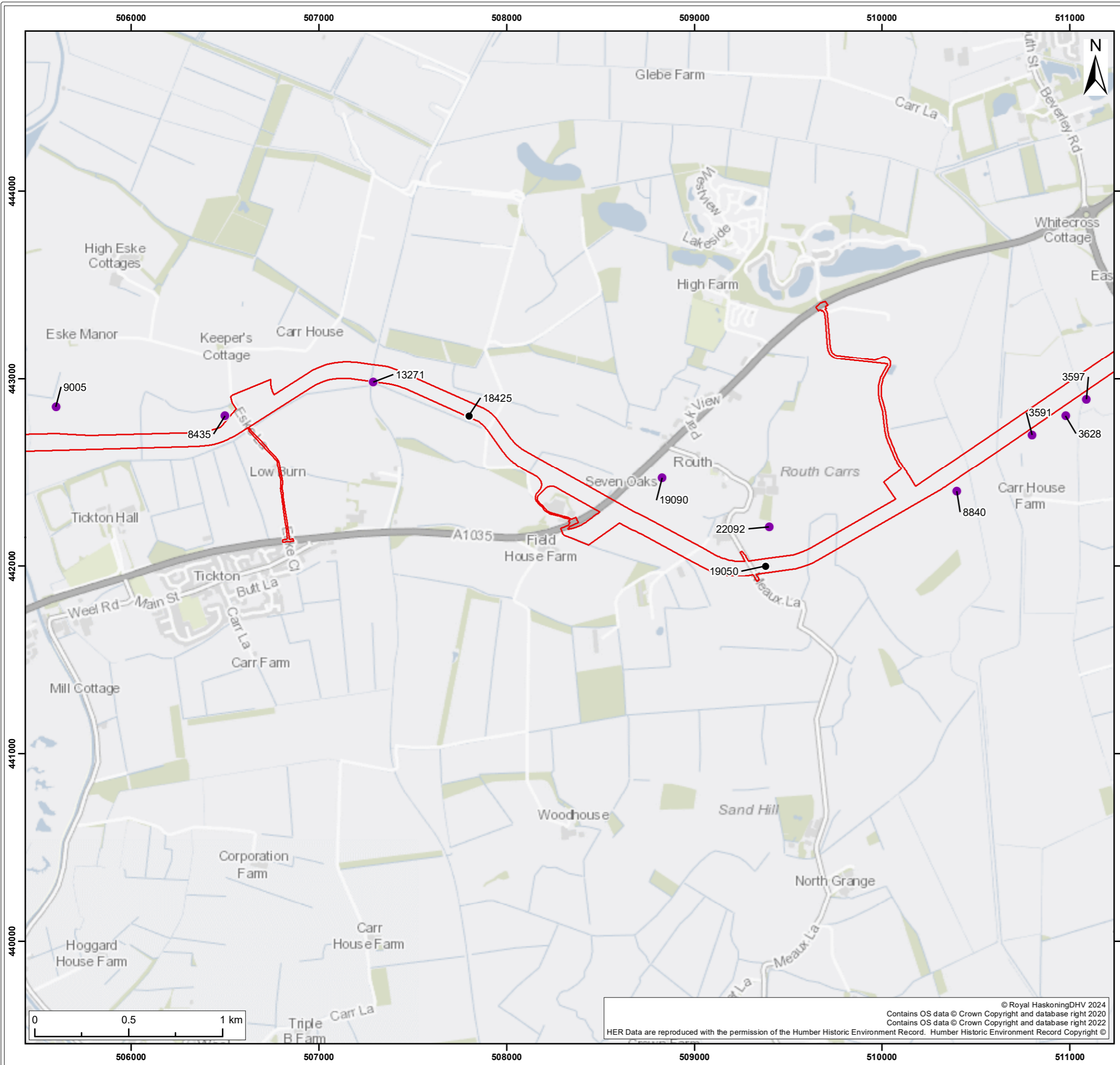
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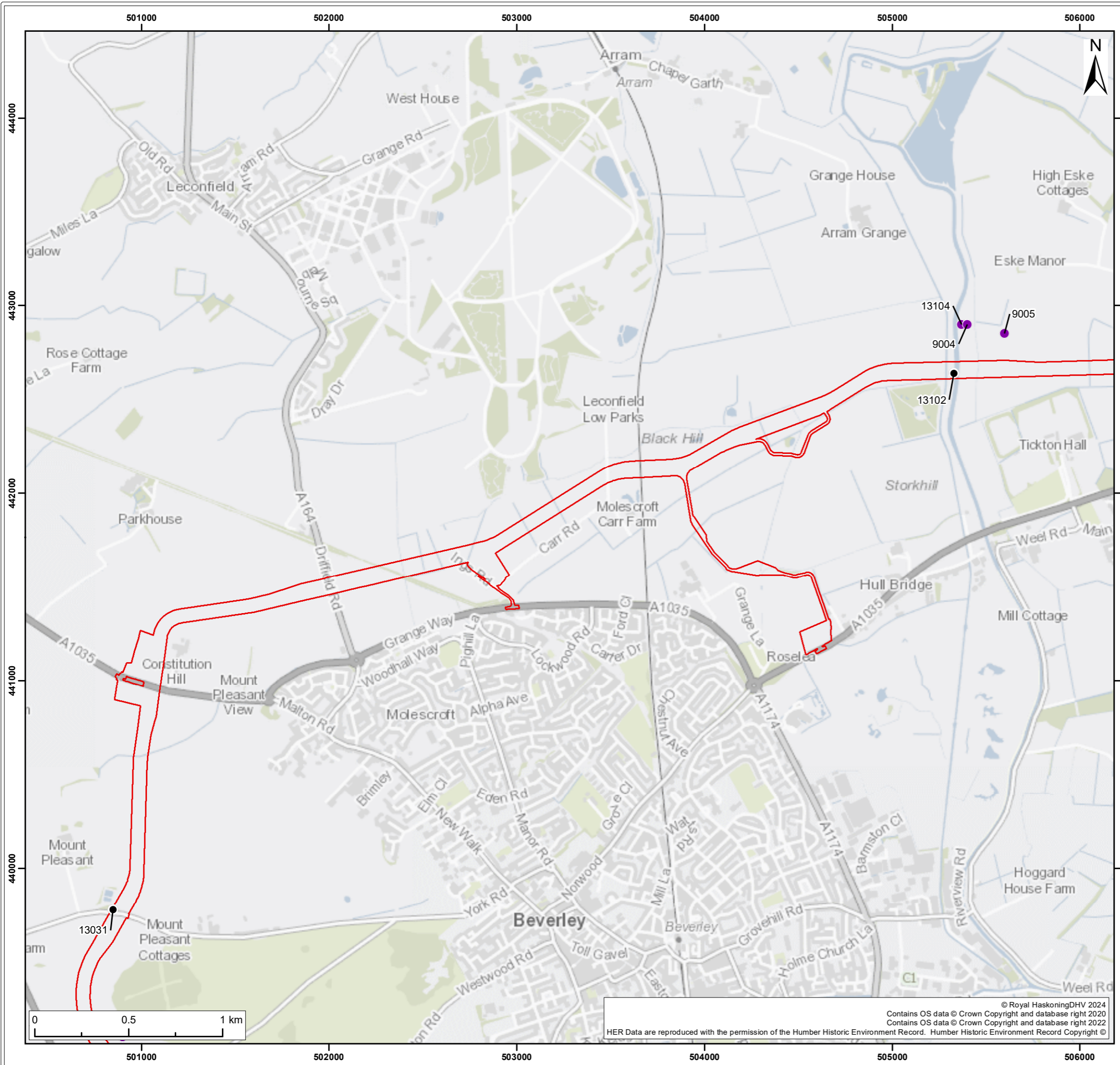
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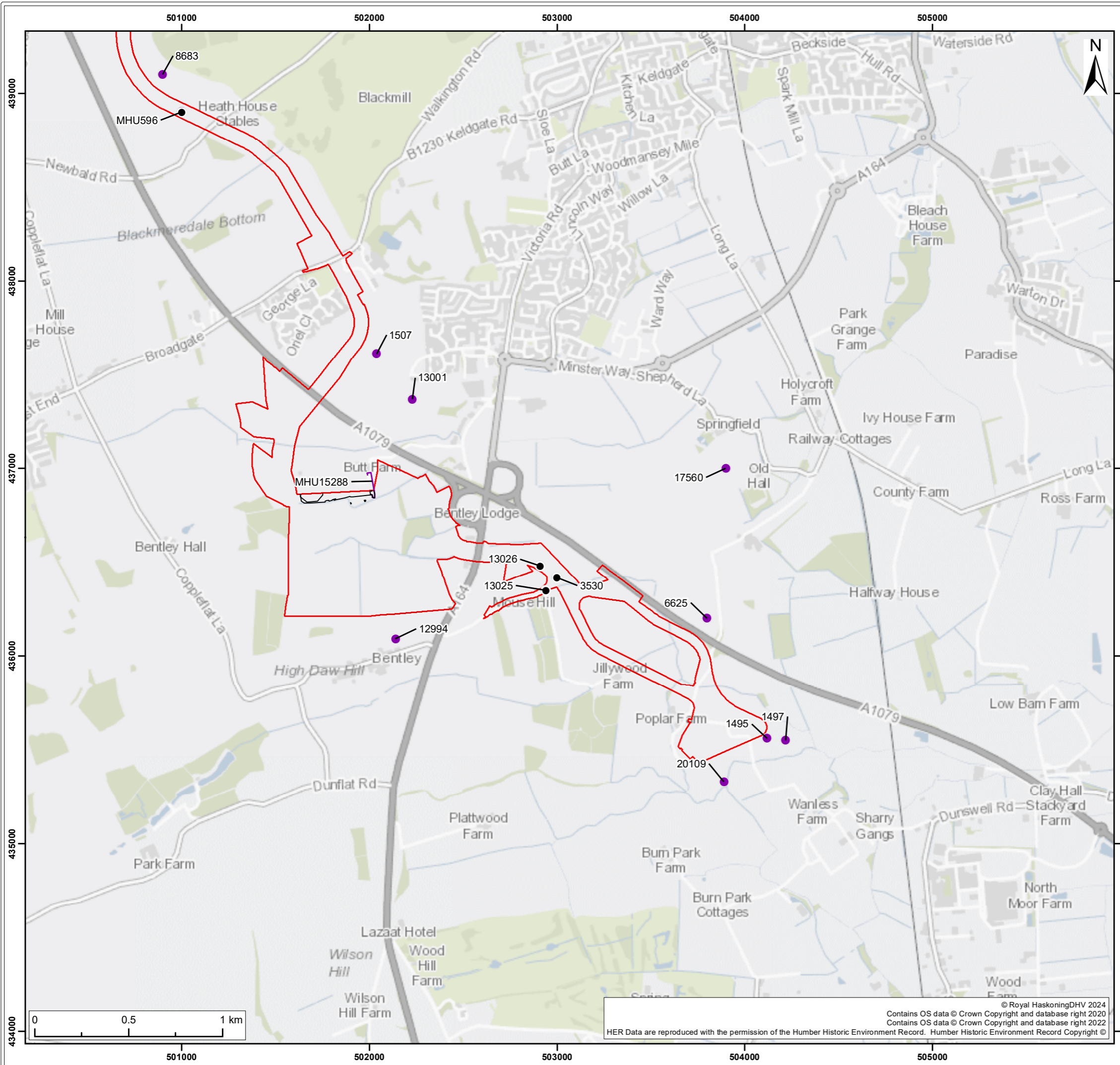
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