

Appendix K

Historic environment

K1 Historic environment desk study

1. Introduction

- 1.1.1.1 **Appendix K, part K1** comprises the historic environment desk study for the onshore Longer Alternative Cable Routes (LACRs) (see paragraph 1.1.1.2), together with **Appendix K part K2**, which comprises the gazetteer of heritage records evidencing the baseline presented and described in **part K1**.
- 1.1.1.2 The site boundary presented within this Appendix represents LACR-01a, LACR-01b, LACR-01c and LACR-02, each with their assessments as described in **Section 2.3 and 2.4 of the Preliminary Environmental Information Report (PEIR) Supplementary Information Report (SIR)**. This Appendix details the known onshore historic environment baseline for these routes and within a Study Area defined as:
- 1km buffer from the boundary of the LACR-01 (LACR-01a, LACR-01b and LACR-01c) and LACR-02.
- 1.1.1.3 The purpose of this Appendix is to present baseline information on LACR-01 (LACR-01a, LACR-01b and LACR-01c) and LACR-02 in line with the baseline presented in the Historic environment desk study prepared at Preliminary Environmental Information Report (PEIR) stage (**Section 1.3 in Appendix 26.2: Historic environment desk study, Volume 4 of the PEIR and Section 26.6 in Chapter 26: Historic Environment, Volume 2 of the PEIR**) (Rampion Extension Development Limited (RED), 2021a). This Appendix is supplementary to the original PEIR (RED, 2021b). It is intended to detail new or updated historic environment baseline information sufficient to support the identification of environmental receptors, the magnitude of change, and/or resulting assessment outcomes for LACR-01 (LACR-01a, LACR-01b and LACR-01c) and LACR-02, where these are in addition and/or may have changed compared with that presented for the onshore part of the original PEIR Assessment Boundary. **Appendix K part K3** provides an overview of the scoping in and the assessment of potential effects arising through change to setting of designated heritage assets identified within the 1km Study Area of LACR-01a, LACR-01b, LACR-01c and LACR-02 (as presented in this **Appendix, parts K1 and K2**) compared with the assessment and conclusions presented in **Chapter 26 of the PEIR**. A summary of the assessment is provided in **Sections 2.3 and 2.4 of the PEIR SIR**.
- 1.1.1.4 The legislation and policy context, as well as the relevant technical guidance documents, remain unchanged from that presented at in the original PEIR (RED, 2021a and 2021b) (**Section 2 in Appendix 26.2 of the PEIR and Section 26.6 in Chapter 26 of the PEIR**).

2. Methodology

- 2.1.1.1 The aims and objectives of this Appendix are as described within the historic environment desk study in **Section 3.1 in Appendix 26.2 of the PEIR** and these remain unchanged.
- 2.1.1.2 The landscape approach to establishing the historic baseline is in line with that presented in **Section 3.2 in Appendix 26.2 of the PEIR**. The LACRs lie within two of the landscape areas characterised at PEIR stage:
- Zone 1: South Coast Plain (LACR-01a only); and
 - Zone 2: South Downs (LACR-01a, LACR-01b, LACR-01c and LACR-02).
- 2.1.1.3 The landscape context of the LACRs is provided in **Section 1.3 in Appendix 26.2 of the PEIR**.
- 2.1.1.4 The data gathering methodology broadly follows that which was described in **Section 3.3 in Appendix 26.2 of the PEIR**. The following sources were consulted in establishing the onshore historic environment baseline for this appendix:
- National Heritage List for England (NHLE) data;
 - Historic Environment Record (HER) data;
 - Historic Landscape Characterisation (HLC) data;
 - Locally listed heritage assets;
 - LiDAR data;
 - Cartographic (limited to Tithe mapping and the 2nd edition ordnance survey (OS) mapping) and documentary evidence;
 - Published sources (including those recommended in Appendix 2 of the Scoping Opinion (The Planning Inspectorate (PINS), 2020), where relevant);
 - Grey literature (including those recommended in Appendix 2 of the Scoping Opinion, (PINS, 2020) where relevant);
 - Walkover survey – targeted locations within LACR-01a, LACR-01b and LACR-01c boundary, and visits to select offsite heritage assets to inform the assessment of effects arising from change to setting;
 - Rampion 1 Scoping Report, Scoping Opinion, Environmental Statement and any relevant supporting technical documents; and
 - Rampion 2 PEIR (RED, 2021).
- 2.1.1.5 The list of organisations from which these were obtained were provided at PEIR stage (**Paragraph 3.3.2 within Section 3.3 in Appendix 26.2 of the PEIR**).
- 2.1.1.6 A site walkover survey was conducted between 26 and 27 July 2022. At the time of the site walkover survey there was no third-party land access, so observations were made of areas of LACR-01a, LACR-01b and LACR-01c routes via public

rights of way (PRoW). Due to land access restrictions, it was only possible to visit certain locations within LACR-01a, LACR-01b and LACR-01c and to make visits to select offsite heritage assets, which were considered highly sensitive to change to setting due to proximity to site and/or asset type. Observations made during the site walkover survey have been incorporated into the baseline within this appendix. No site walkover was undertaken for LACR-02. Should either of LACR-01a, LACR-01b, LACR-01c and LACR-02 form part of the final design, a full site walkover and additional visits to offsite heritage assets will be made, where relevant and where land access permits.

- 2.1.1.7 The methodology for processing and interpretation of LiDAR data is unchanged from that provided in **Section 3.5 in Appendix 26.2 of the PEIR.**
- 2.1.1.8 The assessment methodology for determining archaeological potential and heritage significance is unchanged from that provided in **Section 3.6 and 3.7 in Appendix 26.2 of the PEIR.**
- 2.1.1.9 The limitations and assumptions presented in **Section 3.8 in Appendix 26.2 of the PEIR** also apply in establishing the historic environment baseline within this appendix.
- 2.1.1.10 The available data and information are considered sufficient to establish an initial historic environment baseline for the purpose of the **PEIR SIR**. Further survey will be undertaken if LACR-01a, LACR-01b and LACR-01c and/or LACR-02 are taken forward.

3. Baseline

3.1 Landscape context and geology

3.1.1.1 Following the landscape approach described at PEIR stage, LACR-01a, LACR-01b and LACR-01c and LACR-02 lie within areas which can be characterised in line with Landscape Zones 1: South Coast Plain and 2: South Downs as detailed in **Section 4.1** in **Appendix 26.2** of the **PEIR**.

3.1.2 Zone 1: South Coast Plain

3.1.2.1 LACR-01a crosses this landscape zone from agricultural fields southwest of Lyminster and pass northeast across further agricultural land to the north of Poling until meeting the A27. As the route moves into the northern part of this zone, it enters a transitional landscape at the foot of the chalk dip slope between what is the lower lying coastal plain and the chalk downs (South Downs National Park Authority (SDNPA), 2020). Within the Study Area, the northeast of this zone, occupies the northern suburbs of Angmering.

3.1.2.2 The boundary of LACR-01a is underlain by the same bedrock and superficial geologies described in **Appendix 26.2** of the **PEIR** (p.45), which comprises Chalk with an outcrop of Reading and London clays further north as approaching and crossing the boundary of Zone 1 and 2.

3.1.2.3 The superficial geology encountered by LACR-01a within Zone 1 includes the Raised Beach Deposits and River Terrace Deposits, with Head (Clay, silt, sand and gravel) and Alluvium (Clay, silt, sand and gravel) in the northeast of Zone 1 (British Geological Survey (BGS), n.d.).

3.1.3 Zone 2: South Downs

3.1.3.1 From the A27, LACR-01a passes northeast through the wooded estate downland of Angmering on the lower chalk dip slope of the South Downs. The area is characterised by a mosaic of woodland blocks, parkland and mixed farmland. LACR-01a largely passes across agricultural fields within the estate until it intersects with woodland at Michelgrove Park on the north-facing minor scarp slope.

3.1.3.2 LACR-02 extends east and north-eastwards from the original PEIR Assessment Boundary near Warningcamp at the edge of the chalk valley sides of the River Arun, crossing primarily agricultural fields around Blakehurst Farm before diverting into a section of woodland on the Angmering estate. Exiting the woodland at Upper Oldfield Copse, LACR-02 crosses further agricultural fields around Upper Barpham Farm before it intersects with woodland at Michelgrove Park on the north-facing minor scarp slope, occupying the same area here as LACR-01a.

3.1.3.3 At Michelgrove Park, from the north-facing minor scarp slope, LACR-01b and LACR-01c diverge across the open downs. LACR-01b traces the western foot of Harrow Hill and terminates in the open downs approximately 750m south of

Chantry Post. LACR-01c passes across the southern and eastern slopes of Blackpatch Hill before terminating on the major north-facing scarp between Sullington Hill and Barnsfarm Hill.

- 3.1.3.4 Within Zone 2, the LACRs are broadly underlain by the same bedrock geological sequence as described in **Appendix 26.2 of the PEIR** (p.46). LACR-01a and LACR-02 are underlain by Chalk with an outcrop of Reading and London clays extending from the boundary of Zone 1 and 2 in the south. LACR-01b and LACR-01c are also underlain by chalk, with LACR-01b terminating on the Seaford Chalk and LACR-01c terminating on the scarp face on the New Pit Chalk.
- 3.1.3.5 For the majority LACR-01a, LACR-01b and LACR-01c in Zone 2, there are no superficial deposits recorded, where shallow lime-rich soils often directly overly the chalk. Occasionally along these routes, the BGS records narrow outcrops of Head (clay, silt, sand and gravel) on the floors of the dry valleys. However, LACR-02 crosses a broad outcrop of Head southeast of Warningcamp Hill. Across the northeast of Angmering Park and the woodland at Michelgrove Park, in the northern part of LACR-01a and LACR-02, there is a recorded outcrop of Clay-with-flints (BGS, n.d.). There are also known outcrops of Clay-with-flints near LACR-01b, extending across Blackpatch Hill and Barpham Hill.

3.2 Historic Landscape Character

- 3.2.1.1 The general historic landscape character of LACR-01 (LACR-01a, LACR-01b, LACR-01c) and LACR-02 is as described in **Appendix 26.2 of the PEIR** (p.41 to 44).
- 3.2.1.2 Within Zone 1, the western end of LACR-01a lies on the edge of Arun valley, whilst the rest of the route eastwards falls across the upper coastal plain. In this zone, LACR-01a is dominated by fieldscapes developed through a mixture of medieval assarting (woodland clearance for arable purposes), medieval and post medieval piece meal enclosure and marshland enclosure.
- 3.2.1.3 Within Zone 2, LACR-01a, LACR-01b, LACR-01c and LACR-02 occupy characters areas identified in the South Downs National Park (SDNP) Landscape Character Assessment (SDNPA, 2020, see Graphic 4-1) which reflect variations in the underlying geology and topography. At the southern end, LACR-01a and LACR-02 initially fall within the *South Downs Upper Coastal Plain (R1)*, before each both enter an area characterised as the *Angmering and Clapham Wooded Estate Downland (B4)*. The overall extent of this wooded estate landscape broadly correlates with the outcrop of Clay-with-flints referred to in **paragraph 3.1.3.5**. LACR-01b and LACR-01c extend north and northeast (respectively) into the *Arun to Adur Open Downs (A3)*.
- 3.2.1.4 Within the *Wooded Estate Downland*, LACR-01a intersects with an area of medieval assart woodland (HWS23881), as characterised on the HLC, and with a post medieval designed parkland at Angmering Park (HWS23913) (see **Section 3.4**).
- 3.2.1.5 LACR-02 crosses multiple sections of woodland characterised on the HLC as *Ancient Semi-natural* at Coots Dale (HWS24689), Upper Wepham Wood (HWS91) and *Replanted Ancient Semi-Natural* woodland at Upper Oldfield Copse and Oaken Copse (HWS23914). LACR-02 follows a surfaced track through the

woodland at Upper Wepham Wood, Upper Oldfield Copse and Oaken Copse, which is shown on historic mapping (Burpham Tithe map and subsequent historic OS). Terrestrial ecologists identify these areas of woodland as plantation on ancient woodland soils (PAWS), dominated by 40/50-year-old even age beech stands grown for commercial timber production (**Section 2.4** of the **PEIR SIR**). LACR-02 also intersects with a small block of cohesive assarts¹ at its western end.

3.2.1.6 LACR-01b terminates on the downs, whilst LACR-01c continues north terminating on the *Arun to Adur Downs Scarp (I3)*.

3.3 Historic environment resource

3.3.1.1 This section provides a high-level overview of the type and distribution of known heritage assets within the boundary of LACR-01a, LACR-01b, LACR-01c and LACR-02, and the Study Area as defined in **Section 1.1**. Details of these are incorporated onto a period-based chronology of the LACRs in **Section 1.3**.

3.3.2 Designated heritage assets

3.3.2.1 The temporary construction access to LACR-01b (AA-22) and LACR-02 (AA-32) leading from Michelgrove, which occupies an existing surfaced trackway, lies within a scheduled monument, the Itford Hill style settlement and an Anglo-Saxon barrow field at New Barn Down (1017446).

3.3.2.2 No other designated heritage assets fall within the boundary of LACR-01 (LACR-01a, LACR-01b and LACR-01c) or LACR-02.

3.3.2.3 Within the Study Area, there are further designated heritage assets (shown in **Figure K1** and listed in **Table K2-1** in Appendix K20) which include:

- 15 scheduled monuments;
- 68 listed buildings; and
- 8 conservation areas.

3.3.2.4 LACR-01c (AA-24) lies adjacent to a scheduled prehistoric flint mine and part of a round barrow cemetery at Blackpatch, 400m north east of Myrtle Grove Farm (1015880) and LACR-02 (AA-31/AA-32) lies adjacent to scheduled deserted medieval settlement at Upper Barpham Farm (1015882) and the grade II listed farmhouse (1353838) and barn (1232897).

3.3.2.5 There are no world heritage sites, registered parks and gardens, registered battlefields, protected wreck sites or protected military sites within the Study Area.

3.3.3 Non-designated heritage records within the LACRs

3.3.3.1 The Historic Environment Record (HER) records identified within the boundary of LACR-01a, LACR-01b, LACR-01c and LACR-02 (**Table K1-1** and **Figure K2**),

¹ “a field system created by the process of “assarting” or clearance of mainly woodlands or possibly wooded heaths or commons, and the enclosure of the cleared land to fields” during the medieval period (Bannister, 2010, p6).

span a range and type as described at **Section 4.4 in Appendix 26.2** of the **PEIR**). HER records within the Study Area are listed in **Appendix K2**.

- 3.3.3.2 In addition, the HER identifies a projected Roman road route intersecting with LACR-01a and close to the southern boundary of LACR-02 (AA-30), broadly east-west along the A27 at the boundary of Zone 1 and Zone 2.

Table K1-1 Zone 1: South Coast Plain – HER monument records within the LACRs

MonUID	Name	Description ²	Type ³	Period
Within LACR-01a only				
MWS14581	Lyminster Bypass, Lyminster - Archaeological Investigations	A trial trench and geoarchaeological borehole evaluation. The evaluation recorded a small number of features and finds. The borehole evaluation revealed a very deep sequence of marine and intertidal clays, silts and sands overlying 0.4m of peat, over weathered Chalk.	Palaeochannel; Ditch; Ditch; Gully; Ridge and Furrow; Ditch	Prehistoric to Roman
MWS14193	The Vinery, Angmering - Archaeological Excavation	The excavation revealed a large amount of features within four areas, Areas A-D. The majority of the features dated to the Late Bronze Age. A medieval field system was also identified.	Structure; post hole; stake hole; pit; ditch; pit; stake hole; post hole; granary?; post hole; stake hole; pit; burnt mound; field system?; linear feature; ditch; drain	Late Bronze Age

² Taken from HER record

³ Taken from HER record

MonUID	Name	Description ²	Type ³	Period
MWS1040	Reused Masonry, Perry Barn	Two large lumps of moulded masonry are built into the wall of a cattle yard.	Site	Medieval
MWS3543	Possible Brick Kiln, Arundel Road	Place name 'Kiln Field' attached to parcel of land (no 170) on Angmering Tithe Map of 1838-9 may suggest presence of nearby brick kilns.	Brickworks	Post Medieval
MWS9870	Site of Common Barn Historic Outfarm, Poling	Site of Common Barn, Poling, has been identified as a Historic Outfarm dating to the 19 th century - the Outfarm has been totally demolished/lost.	Outfarm; T Shape Plan	Post Medieval
MWS3544	Cropmark from Aerial Photo, Arundel Road	Ovoid cropmark visible on aerial photograph of 1981.	Macula	Unknown
MWS3545	Linear Cropmarks from Aerial Photo, Arundel Road	Linear cropmarks showing up in frosty conditions on aerial photograph of 1981.	Macula	Unknown

Table K1-2 Zone 2: South Downs – HER monument records within LACRs

MonUID	Name	Description	Type	Period
Within both LACR-01a and LACR-02				
MWS5726	Brickyard, Hammer Pot Field	Site of brickyard was observable during ploughing and as a depression in the field. Some in-filling was carried out during road widening so contamination of the site with material from elsewhere. Field walking was carried out to determine the extent of the flint site (see 4486) but with little result.	Brickworks	Post Medieval
Within LACR-01b and LACR-02				
MWS8478	Multi-period Site south of Harrow Hill	Slight earthwork remains of Roman lynchets and two possible hut sites and a Medieval? rectangular enclosure.	Lynchet; Hut Platform; Rectangular Enclosure	Roman to Medieval
Within LACR-01c only				
MWS1107	Inhumation Burial –	An inhumation burial was	Burial	Prehistoric

MonUID	Name	Description	Type	Period
	Tolmare Farm, Findom	found in 1957 around 200yds of Tolmare Farm, Findon. No datable objects were found in the grave.		
MWS8026	Blackpatch, Worthing, West Sussex: Archaeological Evaluation and Assessment of the Results	The evaluation revealed a substantial barrow and what was thought to be a working hollow/quarry pit.	Barrow; Hollow; Tree Throw; Pit	Early Bronze Age
MWS3388	Barrow – Blackpatch Hill	A group of about 100 flint mines on Blackpatch Hill, associated with 12 barrows, ‘dwelling sites’ and flaking floors. The area was bulldozed some years before 1971, and all that remains are vague unsurveyable undulations in the area of the flint mines and the amorphous remains of a barrow.	Barrow; Burial; Findspot; Findspot	Bronze Age

MonUID	Name	Description	Type	Period
MWS246	Iron Age and Romano-British Field System, Muntham Farm, Findon	Lynchets of an Iron Age – Romano-British field system are well preserved on grazing land to the South West of Muntham Court, Findon. A few have been largely ploughed out.	Field System; Lynchet	Early Iron Age to Roman
MWS12269	Earthwork Remains of a Post Medieval Dewpond, Tolmere Pond, Findon	The earthwork remains of this Post Medieval dewpond are visible on aerial photographs taken in 1945. The pond is oval and measures approximately 40m by 14m but contained no water.	Dewpond	Post Medieval
MWS12430	Muntham Farm Historic Farmstead, Findon	Muntham Farm is a 19th century U-Plan regular courtyard farmstead with additional detached elements to the main plan. The	Farmstead; U Shape Plan	Post Medieval

MonUID	Name	Description	Type	Period
		farmhouse is detached and set away from the yard. It is in an isolated location and has suffered significant loss (more than 50% alteration).		
MWS2999	Possible barrow— Blackpatch Hill	A barrow or enclosure c.15m in diameter on Blackpatch Hill is visible on Aps (Aerial Photographs).	Barrow?	Unknown
Within LACR-02 only				
MWS2977	Cropmarks - Blakehurst Farm	A series of cropmarks were noted near Blakehurst Farm on APs, at TQ04430655, TQ04330679, TQ04500701 and TQ04829704. On investigation they were found to be ploughed-over chalk pits, not antiquities.	Mound	Modern

3.3.3.3 There are no locally listed buildings located within the boundary of any of the LACRs. A review of locally listed buildings within the Study Area was not undertaken as part of this desk study. However, a review of these heritage assets

will be undertaken should LACR-01 (LACR-01a, LACR-01b and LACR-01c) or LACR-02 are taken forward for assessment at ES.

- 3.3.3.4 There are no UK Hydrographic Office records with the boundary of the LACRs or the Study Area.
- 3.3.3.5 LACR-01a does not intersect with any Archaeological Notification Area (ANA). LACR-01b intersects with one ANA, whilst LACR-01c intersects with five ANAs (which includes the same ANA crossed by LACR-01b), though two of these are only very narrowly intersected. LACR-02 intersects with four ANAs (which also includes the same ANA crossed by both LACR-01b and LACR-01c) (listed in **Table K1-3** and shown in **Figure K3**.) These are all located within Zone 2 at the northern section of these routes and are all categorised as red, defined as, “*very sensitive area for Archaeology, where new building(s), ground excavation or landscaping may have major adverse impact on nationally important and other significant archaeological sites.*” (Salter 2016)
- 3.3.3.6 Within the Study Area there are a further 14 ANAs (listed in **Appendix K2**), located across both Zones 1 and 2 (**Figure K3**).

Table K1-3 Archaeological Notification Areas within LACRs

DesigUID	Preferred Ref	Name	Grade ⁴	Evidence
Within LACR-01b, LACR-01c and LACR-02				
DWS8153	SDNPA 030	Multi-Period Archaeological Features on Harrow Hill, Angmering	Red	<ul style="list-style-type: none"> • Neolithic Flint Mines; • Neolithic and Bronze Age settlement activity; • A large number of Bronze Age Barrows; • A Bronze Age cremation urn; • An Itford Hill Style settlement enclosure dating to the late Bronze Age (Scheduled Monument 1017446; MWS6397); • A Martin Down Style Enclosure dating to the Iron

⁴ Red: “*very sensitive area for Archaeology, where new building(s), ground excavation or landscaping may have major adverse impact on nationally important and other significant archaeological sites.*” (Salter, 2016).

Amber: “*a sensitive area for Archaeology, where new building(s), ground excavation or landscaping may have adverse impact upon an archaeological site/sites, depending upon scale and exact location of development.*” (Salter, 2016)

DesigUID	Preferred Ref	Name	Grade ⁴	Evidence
				<p>Age (Scheduled Monument 1015239; MWS6495);</p> <ul style="list-style-type: none"> • Iron Age - Romano-British field systems and settlement activity including a possible Roman farmstead and a scatter of Roman pottery; and • Barrows dating to the early medieval period; and • Medieval settlement.
Within LACR-01c only				
DWS8154	SDNPA 031	Multi-Period Archaeological features on Blackpatch Hill and Cock Hill, Patching	Red	<ul style="list-style-type: none"> • Prehistoric pits, a terrace way and enclosure; • A Neolithic Flint mine; • Beaker Occupations (early Bronze Age); • A large Bronze Age Barrow cemetery with associated burials dating to the early medieval period (Scheduled Monument 1015880); • A late Bronze Age Itford Hill Style Settlement (Scheduled Monument 1015881); • A late Bronze Age to Roman field system; • An Iron Age enclosure and associated pottery; • Roman settlement activity in the form of pottery; • A medieval farmstead with associated pottery; and • The site of the Myrtle Grove Deserted Medieval Village

DesigUID	Preferred Ref	Name	Grade ⁴	Evidence
DWS8164	SDNPA 041	Multi-period features on Church Hill, Muntham Court, Findon	Red	<ul style="list-style-type: none"> • Prehistoric occupation debris and prehistoric (possibly Neolithic) inhumation burial; • Neolithic flint mines, one associated with part of a Prehistoric Cross Dyke and another associated with a Bronze Age Barrow (Scheduled Monuments 1015237 and 1015238); • Bronze Age Barrows, including platform barrows near Muntham Court and on Church Hill; • Bronze Age to Roman field system; • An Iron Age settlement, • Iron Age to Romano-British settlement and field system, with an associated Roman shrine or temple (Scheduled Monument 1005850); • A Roman Farmstead and well; • A medieval settlement or farmstead and two deserted medieval villages - Cobden and Muntham; • The Parish Church of St. John the Baptist with its associated WWI and WWII War memorial; and • A number of undated Terrace Ways and field lynchets. The LACR-02 access (AA-25) only occupies a small part of this ANA where there is an existing track at Tolmare Farm.
DWS8201	SDNPA 076	Prehistoric Features on	Red	<ul style="list-style-type: none"> • Prehistoric features include Cross Dykes;

DesigUID	Preferred Ref	Name	Grade ⁴	Evidence
		Barnsfarm Hill and Highden Hill, Storrington and Sullington and Washington		<ul style="list-style-type: none"> • A Neolithic arrowhead; • Bronze Age Barrows; • Iron Age occupation site and field systems; • Medieval field systems; • Post medieval farming evidence; and • Evidence for World War II military training camp.
DWS8203	SDNPA 078	Multi-Period Features on Chantry Bottom, Sullington Hill and Kithurst Hill, Storrington and Sullington	Red	<ul style="list-style-type: none"> • Prehistoric finds, including Lower Palaeolithic handaxes, Neolithic and Bronze Age flints; • Bronze Age Cross Dykes and a large Bronze Age dispersed Barrow cemetery • An Iron Age – Romano British field system and a possibly associated Roman settlement. Earthworks dating to the Roman period that may be a Roman villa. Evidence for part of a Roman Road; • Early Medieval cremations and cemetery; • Medieval settlements; • Post-medieval lime kiln; and • World War Two defended locality including a pill box.
Within LACR-02 only				
DWS8149	SDNPA 027	A Prehistoric Occupation Site, Bronze Age Barrows, and Roman Occupation Debris, Poling	Red	<ul style="list-style-type: none"> • Prehistoric occupation site; • Two Bronze Age Barrows; • Roman pottery with an associated pit; • Post-medieval tile kiln; and • Remains of an undated building.

DesigUID	Preferred Ref	Name	Grade ⁴	Evidence
DWS8151	SDNPA 028	Multi-Period Archaeological Features on Wepham Down, Barpham Hill and Perry Hill, Burpham	Red	<ul style="list-style-type: none"> Prehistoric boundary features, crossdykes and Bronze Age barrows; Iron Age – Romano-British occupation and field system; and Early Medieval cemetery and the sites of Upper Barpham Church, Deserted Medieval Settlement and Lower Barpham Deserted Medieval Settlement.
DWS8155	SDNPA 032	Roman Occupation Site, Angmering	Red	<ul style="list-style-type: none"> A scatter of Roman brick and tile appears annually during ploughing. Pottery wares are grey and sandy. No samian was observed. A burnt flint layer was noted nearby.
DWS8157	SDNPA 034	Prehistoric Hut sites, Bronze Age Barrows and the site of a Lime Kiln, Patching	Red	<ul style="list-style-type: none"> Prehistoric Hut sites; Two Bronze Age Barrows; and Site of a post-medieval Lime Kiln.

3.3.3.7 The features interpreted from analysis of LiDAR imagery within the LACRs, in addition to those already identified at PEIR (**Appendix 26.2**), are shown on **Figure K4** and listed in **Table K1-4**.

Table K1-4 LiDAR features within the LACRs

Reference ID	Feature	Description	Possible period of origin
Within LACR-01a only			
LDr_143	Circular Depression	Extractive pit	Post Medieval
LDr_144	Circular Depression	Extractive pit	Post Medieval
LDr_145	Circular Depression	Extractive pit	Post Medieval

Reference ID	Feature	Description	Possible period of origin
LDr_317	Linear Bank	Flood defences	Post Medieval
LDr_422	Linear Bank	Field boundary	Post Medieval
LDr_429	Linear Ditch	Trackway	Uncertain
LDr_430	Linear Bank	Field boundary	Post Medieval
Within LACR-01b only			
LDr_147	Circular Depression	Extractive pit	Post Medieval
LDr_148	Circular Depression	Extractive pit	Post Medieval
LDr_406	Linear Bank	Field boundary	Post Medieval
LDr_407	Irregular Ditch	Trackway. Within extent of relic field system identified at PEIR.	Uncertain
LDr_408	Irregular Ditch	Trackway. Within extent of relic field system identified at PEIR (LDr_009).	Uncertain
LDr_444	Linear Bank	Field boundary. Within extent of relic field system identified at PEIR (LDr_009).	Post Medieval
LDr_445	Linear Bank	Field boundary. Within extent of relic field system identified at PEIR (LDr_009).	Post Medieval
LDr_446	Linear Bank	Field boundary. Within extent of relic field system identified at PEIR (LDr_009).	Post Medieval
LDr_449	Linear Bank	Field boundary. Within extent of relic field system identified at PEIR (LDr_009).	Post Medieval
LDr_452	Linear Bank	Field boundary	Post Medieval

Reference ID	Feature	Description	Possible period of origin
Within LACR-01c only			
LDr_132	Circular Mound	Barrow	Prehistoric
LDr_388	Linear Bank	Bank (earthwork)	Post Medieval
LDr_405	Linear Bank	Field boundary.	Post Medieval
LDr_415	Linear Bank	Field boundary. Associated with LDr_416 and LDr_417.	Post Medieval
LDr_416	Linear Bank	Field boundary. Associated with LDr_415 and LDr_417.	Post Medieval
LDr_417	Linear Bank	Field boundary. Associated with LDr_415 and LDr_416.	Post Medieval
Within LACR-02 only			
LDr_214	Circular Depression	Extractive pit	Post Medieval
LDr_225	Circular Depression	Extractive pit	Post Medieval
LDr_232	Circular Depression	Extractive pit	Post Medieval
LDr_237	Circular Depression	Extractive pit	Medieval
LDr_239	Circular Depression	Extractive pit	Medieval
LDr_249	Linear Bank	Field boundary	Post Medieval
LDr_259	Irregular depression	Extractive pit	Post Medieval
LDr_273	Irregular depression	Extractive pit	Post Medieval
LDr_316	Linear depression	Extractive pit	Post Medieval

Reference ID	Feature	Description	Possible period of origin
LDr_456	Linear Bank	Trackway	Post Medieval
LDr_477	Linear Ditch	Trackway	Post Medieval
Within LACR-1a and LACR-02			
LDr_142	Circular Depression	Extractive pit	Post Medieval
LDr_190	Circular Depression	Extractive pit	Post Medieval
LDr_191	Circular Depression	Extractive pit	Post Medieval
LDr_248	Linear Bank	Bank (earthwork)	Uncertain
LDr_425	Linear Bank	Field boundary	Post Medieval
LDr_447	Linear Bank	Field boundary. Within extent of relic field system identified at PEIR (LDr_009).	Post Medieval
LDr_448	Linear Bank	Field boundary. Within extent of relic field system identified at PEIR (LDr_009).	Post Medieval
Within LACR-1b and LACR-02			
LDr_441	Linear Bank	Field boundary. Within extent of relic field system identified at PEIR (LDr_009).	Post Medieval

3.3.4 Previous archaeological investigations

- 3.3.4.1 Archaeological investigations within the LACRs have been limited (see **Table K1-5** and **Figure K5**) and relate to previous archaeological desk studies, geophysical survey, trial trenching and excavation not associated with the Rampion 2 project. The HER does not hold any event records within LACR-01b or LACR-02.

Table K1-5 HER event records within the LACRs (West Sussex HER 2022)

EvUID	Investigation type	Name	Date	Location relative to boundary of LACRs	Implications for baseline (coverage/results)
LACR-01a only					
EWS548	Strip & Record	The Vinery, Angmering - Archaeological Monitoring	2014-2015	Overlaps part of access from A27 (AA-16) and narrowly extends into boundary.	<p>Archaeological features and deposits recorded. Majority of the features date to the Late Bronze age with a few features dating to the medieval and modern periods. A small assemblage of worked flint was identified at the site and predominantly dates from the Mesolithic to the Early Bronze Age.</p> <p>Investigation area subsequently developed but indicative of similar remains in immediate areas within LACR-01a.</p>

EvUID	Investigation type	Name	Date	Location relative to boundary of LACRs	Implications for baseline (coverage/results)
EWS560	Desk-Based Assessment	Lyminster By-Pass, Lyminster - Desk Based Assessment	2013-2018	Narrowly overlaps with boundary, east of Lyminster.	General baseline.
EWS1854	Borehole log, Evaluation and Geoarchaeological Test Pits	Lyminster Bypass, Lyminster - Archaeological Investigations	2017	Narrowly overlaps with boundary, east of Lyminster	Archaeological and palaeoenvironmental features recorded. Roman ditch and finds. Evidence for Mesolithic hunter gathers within the area.
LACR-01c only					
EWS902	Evaluation	Blackpatch, Worthing, West Sussex: Archaeological Evaluation and Assessment of the Results	2005	Overlaps across one field in LACR-01c, north of Longfurlong Farm.	Archaeological features found including barrow, possibly related to Early Bronze Age cremations and a working hollow/quarry pit.
EWS1422	Geophysical Survey	Blackpatch Hill, Patching - Geophysical Survey		Overlaps across one field in LACR-01c, north of Longfurlong Farm.	Magnetometer survey. Identified previously known barrow site and

EvUID	Investigation type	Name	Date	Location relative to boundary of LACRs	Implications for baseline (coverage/results)
					<p>anomaly relating to visible hollow.</p> <p>Indicates potential for as yet unknown archaeological features of similar type/period to within this vicinity in LACR-01c will encounter any undisturbed buried remains of the barrow.</p> <p>Demonstrates this type of survey technique is successful at detecting archaeological features in this area.</p>
EWS429	Excavation	Part excav, Pull JH, c.1920	c. 1920	Overlaps across one field in LACR-01c, north of Longfurlong Farm.	No details in event record but excavation relates to the known barrow sites, flint mine and Saxon burials previously

EvUID	Investigation type	Name	Date	Location relative to boundary of LACRs	Implications for baseline (coverage/results)
					<p>investigated on Blackpatch Hill. Buried remains of these features could still survive and indicates high potential or other as yet unknown remains to be present within this vicinity in LACR-01c where it crosses Blackpatch Hill.</p>

3.4 Site chronology

3.4.1.1 This section provides summary descriptions of the available evidence for each chronological period and should be read in conjunction with the contextual information already provided within **Section 4.5 in Appendix 26.2 of the PEIR**. Detailed AA descriptions are presented in **Section 6 of the PEIR SIR Main Report**.

3.4.2 Prehistoric

3.4.2.1 The prehistoric is divided into several time periods, which are each discussed below. However, some finds and features identified in the HER lack precise dating information and are classified under the broad heading of *prehistoric*.

Zone 1: South Coast Plain

3.4.2.2 Within Zone 1, within the LACR-01a boundary, a prehistoric palaeochannel was recorded during a trial trench evaluation (MWS1458), identified with other datable phases of activity.

3.4.2.3 Within the Study Area in Zone 1, other recorded prehistoric finds and features include worked flints found near Poling (MWS3089), at Decoy Close (MWS3647) and near Wick (MWS5735), all over 600m from the LACR-01a boundary. These are in addition to prehistoric flints already identified in the PEIR baseline (MWS5738).

Zone 2: South Downs

3.4.2.4 Within Zone 2, in the LACR-01c boundary at Tolmare Farm, an inhumation burial was found in 1957 with no datable objects found in the grave (MWS1107). The HER record indicates that the skeleton exhibits characteristics suggestive of a Neolithic date but these are not detailed. Near to Tolmare Farm, approximately 40m from the LACR-01c boundary, a prehistoric flint chopper has also been recovered (MWS248).

3.4.2.5 Within the Study Area in Zone 2, other worked flints are recorded from Angmering Park (MWS3024, within 80m east of LARC-02 (AA-30), and a burnt flint layer at Swillage Barn (MWS1049). These are in addition to prehistoric flints already identified in the PEIR baseline (MWS2841).

3.4.3 Palaeolithic (500,000 Before Christ (BC) to 10,000 BC)

3.4.3.1 The chronological context for this period for Zones 1 and 2 is provided in **Appendix 26.2 of the PEIR** (p.76 to 77).

3.4.3.2 Within Zone 1, material evidence for the Palaeolithic period is recorded within the Study Area. Documentary evidence suggests multiple find spots of Palaeolithic implements have been recovered northeast of Angmering (MWS3050), though no

further information is provided in the HER. The HER point is recorded approximately 370m south of the boundary of LACR-01a.

- 3.4.3.3 At the boundary of Zone 1 and 2 and lying adjacent to the boundary of LACR-01a, the HER records a prehistoric lithic working site comprising Palaeolithic flakes spread across an area of 100m or more (MWS1045).
- 3.4.3.4 A review of existing data has not identified any records of Palaeolithic artefactual material or palaeoenvironmental evidence within the boundary of any of the LACRs in Zone 2 or the Study Area.

3.4.4 **Mesolithic (10,000 to 4,000 BC)**

- 3.4.4.1 The chronological context for this period for Zones 1 and 2 is provided in **Appendix 26.2** of the **PEIR** (p.77 to 79).

Zone 1: South Coast Plain

- 3.4.4.2 There are no known Mesolithic sites or recovered finds within the boundary of LACR-01a in Zone 1. Within the Study Area of Zone 1, in addition to the recorded evidence for the Mesolithic period that is identified in **Appendix 26.2** of the **PEIR** (struck flintwork MWS4531) 625m south and a flint scatter MWS3463 720m south (p.78), other finds of Mesolithic worked flint are recorded. Numerous Mesolithic flint implements, including axeheads, knife blade, worked flakes, a core and waste flakes, were recovered from Seven Acres Nursery, Angmering (MWS3004) in the 1950s, approximately 240m southeast of LACR-01a. Extensive Mesolithic flint scatters were also recorded south of Decoy Wood (MWS4178), approximately 530m south of LACR-01a. During geoarchaeological investigations for the Lyminster Bypass (MWS14581), a 21.1m sequence of Holocene deposits overlying the chalk bedrock was identified. This indicates that the sea extended up to the extent of the Black Ditch (an east-west tributary of the River Arun lying approximately 100m south of LACR-01a), prior to marine regression and subsequent marshland reclamation (Cotswold Archaeology 2017). The organic strata within the sequence are considered likely to date from 10,000–8500 Before Present (BP), which includes evidence indicating the presence of Mesolithic hunter-gatherers.

Zone 2: South Downs

- 3.4.4.3 There are no known Mesolithic sites or finds recorded in Zone 2. However, some of the Mesolithic worked flint recorded within Zone 1 (MWS3004, **paragraph 3.4.4.2**) lies within 360m of LACR-02, where it meets the boundary of Zone 1 and 2.

3.4.5 **Neolithic (4,000 - 2,400 BC)**

- 3.4.5.1 The chronological context for this period for Zones 1 and 2 is provided in **Appendix 26.2** of the **PEIR** (p.81 to 83).

Zone 1: South Coast Plain

- 3.4.5.2 There are no known Neolithic dated features or finds recorded in the boundary of LACR-01a in Zone 1.
- 3.4.5.3 Within the Study Area in Zone 1, multiple phases of archaeological investigations around Toddington have recorded evidence of localised Neolithic activity within areas of later prehistoric to Medieval activity, including sherds of early Neolithic pottery recovered from a possible pit or tree throw (MWS14397; approximately 400m south of LACR-01a) and early to middle Neolithic pottery and a late Neolithic/early Bronze Age scraper recovered from a ditch (MWS8084; 860m south of LACR-01a). At Toddington, two Neolithic flint axes were recovered together with Roman amphora during construction of a house in the 1960s (MWS3095; 960m south of LACR-01a boundary). Other Neolithic flintwork have been recorded east of Angmering, including scatters of Neolithic and Bronze Age flints at New Place Farm (MWS3894, 440m south of LACR-01a) and New Barn (MWS4181, 640m south of LACR-01a).
- 3.4.5.4 Within the Study Area in Zone 1, already identified in **Appendix 26.2 of the PEIR** (p.81 to 82), include a flint axe (MWS3542; 270m north of LACR-01a boundary), flint implements (MWS3896, 570m south and MWS3123, 980m south) and a flint scatter (MWS3118, 820m south).

Zone 2: South Downs

- 3.4.5.5 Within Zone 2, the access for LACR-01b (AA-22) and LACR-02 (AA-32) intersects with a scheduled monument (1017446, MWS6397) within which evidence has been recovered indicating Neolithic settlement activity (MWS3364, HER record located 130m northeast of LACR-01b and 410m from LACR-01c). The evidence comprises sherds of Windmill Hill style pottery and a flint axe found within a small pit, as part of archaeological investigations which recorded later phases of activity. Immediately north of the scheduled monument, the broken tip of a Neolithic flint axe head was also recovered (MWS5220; 320m northwest of LACR-01b and 630m north of LACR-01c).
- 3.4.5.6 Within the Study Area in Zone 2, there are multiple surviving sites of Neolithic flint mines, which are scheduled. At Harrow Hill (1015239; MWS6496; 240m from LACR-01b and 260m from LACR-02 AA-32, and between 960 and 970m from LACR-01a and LACR-01c) there are around 245 flint mine shafts and pits over an 8 hectare (ha) area (Historic England, 1997a). At Tolmere Farm there are at least 39 roughly circular hollows up to 9m in diameter, representing the infilled pits from which the out-cropping flint was extracted. (1015237; MWS5073; 60m east of LACR-01c) (Historic England, 1996). On Church Hill (1015238, MWS5087; 660m southeast of LACR-01c), southeast of Tolmere Farm, the flint mine survives as a group of around 36 roughly circular, infilled shafts visible as crop marks on aerial photographs (Historic England, 1997b). At Blackpatch (1015880; MWS6563 and MWS4262; 60m south of LACR-01c), a flint mine survives as a group of at least 64 roughly circular, infilled shafts up to 6m in diameter, visible as crop marks on aerial photographs (Historic England, 1997c).
- 3.4.5.7 Elsewhere within the Study Area, there have been find spots of Neolithic worked flint, as detailed in **Appendix 26.2 of the PEIR**: axes at Blakehurst Farm

(MWS2710, 110m north of LACR-02) Lee Farm (MWS2874 and MWS2865), Sullington (MWS428) and Hallow Hill (MWS4613), and an arrowhead at Barnsfarm Hill (MWS419).

3.4.6 Bronze Age (2,400 - 800 BC)

3.4.6.1 The chronological context for this period for Zones 1 and 2 is provided in **Appendix 26.2** of the **PEIR** (p.84 to 88).

Zone 1: South Coast Plain

- 3.4.6.2 Within Zone 1, there are no recorded features or finds relating to the early Bronze Age. Within the Study Area, in the north of Angmering, two pits were excavated prior to construction of residential development, one of which contained 32 sherds of middle Bronze Age pottery and over 100 fragments of fire cracked flint and charcoal (MWS15317, 550m southeast of LACR-01 and 580m southeast of LACR-02). The second pit contained a few sherds of middle to late Bronze Age pottery.
- 3.4.6.3 As identified in **Appendix 26.2** of the **PEIR** (p.84 to 85), known mid to late Bronze Age settlement activity has been recorded at Toddington and Courtwick Lane. At Toddington, approximately 270m south of the LACR-01a, settlement and associated field system comprising numerous pits, gullies, ditches and post-holes with finds of mid to late Bronze Age pottery (MWS12071, MWS13627, MWS13666, MWS13678, MWS14363, MWS14382). LACR-01a also lie within 400m of the area around Courtwick Lane where mid to late Bronze Age ditches and pits with a small assemblage of middle to late Bronze Age pottery sherds together with struck and fire cracked flint are recorded.
- 3.4.6.4 Within Zone 1, evidence for late Bronze Age settlement activity has been recorded within the boundary of LACR-01a at The Vinery (MWS14193, centred TQ 05186 05496), comprising a large number of features such as ditches, pits, a gully, a possible burnt mound, and a series of post holes and stakeholes forming the partial remains of five possible structures. A large assemblage of late Bronze Age pottery was recovered with evidence suggesting small scale pottery production.
- 3.4.6.5 Elsewhere within the Study Area in Zone 1, Bronze Age flintwork has been recovered west of Angmering (MWS3894, 440m south of LACR-01 and LACR-02; and MWS4181, 690m south of LACR-01a).

Zone 2: South Downs

- 3.4.6.6 Within Zone 2, the evidence-base for Bronze Age settlement and mortuary activity within the landscape through which the LACRs traverse is similar to that described in **Appendix 26.2** of the **PEIR** (p.85 to 87). Typically, there is limited evidence for activity dating to the early Bronze Age period.
- 3.4.6.7 Within Zone 2, LACR-01c intersects with the site of a barrow on Blackpatch Hill, which possibly dates to the early Bronze Age (MWS8026 and MWS3388, TQ 0965 0908). The feature was originally excavated in the 1920-30s and subsequently in 2005. The original investigations recorded a ditch 40ft in diameter and recovered flint tools, pottery sherds and human bone (MWS3388). In 2005, flint flakes,

blades and sherds of pottery were also recovered from the feature (MWS8026). No trace of the barrow was observed during the site visit or LiDAR data analysis.

- 3.4.6.8 Within the Study Area in Zone 2, early Bronze Age occupation debris comprising pot-boilers and a sherd of Beaker ware were found on Cock Hill (MWS3009, 700m west of LACR-01c and 1km east of LACR-01b).
- 3.4.6.9 Within Zone 2, the access for LACR-01b (AA-22) and LACR-02 (AA-32) intersects with the scheduled remains of a Itford Hill style settlement (1017446) and associated field system on the southern slope of a chalk hill, dated to the Late Bronze Age. The settlement has been largely levelled by modern ploughing and primarily comprises a large sub-oval enclosure with traces of six wooden houses (Historic England, 1997d). LiDAR features have been identified within the scheduled area, including multiple circular mounds thought to be possible barrows (LDr_150, LDr_151 and LDr_152) and a series of linear low earthwork banks (LDr_410 to LDr_417), which may relate to the associated field system, which appears to extend further south of the scheduled area and into the LACR-01c boundary.
- 3.4.6.10 Further Late Bronze Age settlement sites are recorded within the Study Area in Zone 2 on Cock Hill and Harrow Hill. Another Itford Hill style settlement on Cock Hill (1015881, MWS6396, 690m north of LACR-01c and 770m northeast of LACR-01b and LACR-02) comprises an oval enclosure with traces of timber round houses, pits and a pond (Historic England, 1997e). At Harrow Hill, there is a scheduled Late Bronze Age-Early Iron Age Martin Down style enclosure (1015239 and MWS6495, 240m east of LACR-01b and LACR-02 access AA-32 and 970m north of LACR-01c) (in **Appendix 26.2 of the PEIR**, paragraph 4.5.61). A HER record relating to Bronze Age ditches lies immediately adjacent to the boundary of LACR-01b (MWS2864), on the lower northern slopes of Harrow Hill. Numerous linear features, some of which extend into the boundary of LACR-01b (and narrowly within access LACR-02 AA-32), have been identified on LiDAR data with the vicinity of this HER record and may be related to this Bronze Age activity (LDr_407, LDr_408, LDr_441, LDr_442, LDr_444 to LDr_451 and LDr_455).
- 3.4.6.11 As noted in **Appendix 26.2 of the PEIR**, a common Bronze Age feature of the South Downs is the barrow, typically identified through aerial photography and not commonly visible on the ground. Within the LiDAR data, a possible barrow has been identified within the north of LACR-01b (LDr_132). Within the Study Area in Zone 2, Bronze Age barrow sites are known across Blackpatch Hill (traversed by LACR-01c), Church Hill, near Muntham Farm, Barnsfarm Hill, Barpham Hill (traversed by LACR-02 AA-31/AA-32), Harrow Hill (traversed by LACR-01b), Sullington Hill, Chantry Bottom and Patching Hill. Some of those on Blackpatch Hill form part of the scheduled area with the early flint mine (1015880, MWS4262) and were constructed over infilled mine shafts (Historic England, 1997c).
- 3.4.6.12 LACR-02 access (AA-31/AA-32) traverses the eastern and lower slopes of Barpham Hill, where the evidence for Bronze Age monumental land division is found (**Appendix 26.2 of the PEIR**, p86), lying within 25m of a scheduled cross dyke (List entry no. 1015715, MWS6398).
- 3.4.6.13 Elsewhere within the Study Area in Zone 2, there are recorded find spots of Bronze Age metal work and objects (MWS3639), which includes a Bronze Age mace head (MWS15317) found 550m east of LACR-01c within the scheduled Iron

Age and Roman site at Muntham Court (1005850) and historic finding of Bronze Age pottery on Highden Hill (MWS418).

3.4.7 Early to middle Iron Age (700 BC–100 BC)

3.4.7.1 The chronological context for this period for Zones 1 and 2 is provided in **Appendix 26.2 of the PEIR** (p.88 to 90).

Zone 1: South Coast Plain

3.4.7.2 There are no known features or finds recorded within the boundary of LACR-01a in Zone 1.

3.4.7.3 Within the Study Area in Zone 1, between Poling and Angmering, previous excavations have recorded evidence for Iron Age occupation (MWS3129, 860m south of LACR-01a) in the form of a boundary ditch and a group of associated pits containing discarded early Iron Age pottery and animal bones at the site of a Roman villa, which is scheduled (1015886). Iron Age pottery sherds have also been recovered from northeast Angmering but the precise dating of these is unclear (MWS1222, 580m south of LACR-01a).

Zone 2: South Downs

3.4.7.4 Within Zone 2, Muntham Court is a scheduled site comprising buried remains of an Iron Age defended settlement (1005850 and MWS5598, 210m east of LACR-01c) comprising several hundred postholes, the probable sites of huts and corn drying racks, as well as a storage pit (Historic England, 2014). Find recovered from the site include spindle whorls, loom weights and Iron Age pottery. Near Muntham Court, there are a series of earthworks which were visible on aerial photographs which are thought to be remnants of an Iron Age or Roman field system (MWS246 and MWS415) extending partially across the boundary of LACR-01c.

3.4.7.5 At Highden, a semi-circular ditch cut into the natural chalk was found during an archaeological watching brief, which extended as soil mark for 110m across an adjacent field (MWS5606, 360m east of LACR-01c). It was 3m wide, 1.2m deep maximum, and its fills were a series of clays and chalk horizons overlain by a redeposited loam subsoil with a high concentration of flint nodules. The lowest of the fills in trench B produced several prehistoric pottery sherd.

3.4.7.6 Elsewhere within Zone 2, there is further evidence for field systems of potentially Iron Age or Roman date at Perry Hill (as at **Appendix 26.2 of the PEIR**), Blackpatch Hill (MWS212, 330m south of LACR-01c), near Longfurlong Barn (MWS5718, 930m south of LACR-01c), at Harrow Hill (MWS5724, 80m and 110m east of LACR-01b and LACR-02 respectively; MWS3057, 750m east of LACR-01b and LACR-02 AA-31/AA-32 and 940m northwest of LACR-01c), at Highden Hill (MWS12211, 890m northeast of LACR-01c) and at Barnsfarm Hill (MWS417, 730m northeast of LACR-01c). At Highden Barn, the HER records a series of mounds containing Iron Age flints and fragments of pottery, set within the remains of a former field system has been recorded, 410m east of LACR-01c (MWS1171). However, observations in 2012 suggest that only one mound was visible and the field system was ploughed out.

3.4.7.7 There are instances within the Study Area in Zone 2 where Iron Age remains have been recovered from earlier Bronze Age sites. On Cock Hill within Zone 2, early Iron Age pottery sherds (MWS2994) were found in the ditch and pond of a scheduled remains of a late Bronze Age settlement (1015881) and from a pond feature to the north of the scheduled area (MWS3008). Finds of early Iron Age pottery have also been made on Blackpatch Hill (MWS2849).

3.4.8 Late Iron Age to Romano-British (100 BC – AD 450)

3.4.8.1 The chronological context for this period for Zones 1 and 2 is provided in **Appendix 26.2 of the PEIR** (p.91 to 95).

Zone 1: South Coast Plain

3.4.8.2 The route of a major Roman road from Chichester to Brighton, broadly projected along that of the A27 and Crossbush Road, intersects with the LACR-01a and lies adjacent to LACR-02 (AA-30) at the boundary of Zone 1 and Zone 2.

3.4.8.3 Roman settlement across the Sussex coastal plain is well attested with a concentration of Roman villas, and there is a scheduled Roman villa site (1015886 and MWS6497, 730m south of LACR-01a) within the Study Area in Zone 1, over a kilometre to the south of the Chichester to Brighton road. The villa is on a site in use during the Iron Age (see **Paragraph 3.4.7.3** of this Appendix). Buried remains are visible as cropmarks on satellite imagery. There is some possibility of a Roman road at the villa site below the existing modern path linking Poling and Angmering, but this has not been confirmed (MWS7091). A HER record refers to a very hard area of ground with the field adjacent which could potentially be the position of possible agger (MWS8286). Three skeletons of unknown date were also found at the site of the villa during the 1960s, which were recovered with numerous finds including at least two 'filigree' silver rings (MWS8285). Roman pottery fragments were recovered west of the villa site on the line of a footpath from Toddington to Black Ditch/ Poling (MWS3471).

3.4.8.4 At Poling Corner, evidence for Roman settlement has been recorded comprising a ditch and two hearths with 2nd and 3rd century pottery sherds (MWS3541, MWS3872 and MWS3873, within 270m north of LACR-01a).

3.4.8.5 In and around Toddington, numerous archaeological investigations have recorded evidence of Late Iron Age and Early Roman activity. In addition to that described in **Appendix 26.2 of the PEIR** (paragraph 4.5.88), 270m south of LACR-01a, (MWS13678, MWS12071, MWS13666 and MWS14363) evidence is recorded in the form of boundary or field ditches and large pits, including several relatively large assemblages of pottery (MWS14397, approximately 400m south of LACR-01a). Intensive cereal production during the Romano-British period is indicated by environmental remains recovered from a double-ditched field system and was part of a wider agricultural complex associated with the estate of the nearby Angmering Roman Villa (MWS8084; 860m south of LACR-01a).

3.4.8.6 Archaeological investigations within the boundary of LACR-01a for the proposed A284 Lyminster Bypass found a north/south aligned ditch, containing 2nd century AD Roman pottery, worked and burnt flint and fired clay, as well as spelt wheat

and other plant material, together with a series of other undated ditches (MWS14581).

- 3.4.8.7 Further evidence for Late Iron Age to Roman settlement has been recorded in the Study Area in Zone 1. Around Angmering, archaeological horizons containing Roman pottery fragments with tile, brick and quernstone were observed during construction of houses at Decoy Close (MWS3645, 620m southeast of LACR-01a). Some potential for Roman activity and possible remains of Roman building are located west of Angmering (MWS3146).

Zone 2: South Downs

- 3.4.8.8 As identified at PEIR stage and in **paragraph 3.4.8.2**, the route of a major Roman road from Chichester to Brighton, is broadly projected along that of the A27. Within the south of Zone 2, evidence for Roman activity has been recorded across the area characterised as the Upper Coastal Plain and Wooded Estate and Downland. The evidence comprises multiple sites of occupation debris, such as a scattering of Roman pottery on Blakehurst farmland (MWS1041, 70m of LACR-02), and in Angmering Park comprising a scatter of Roman brick and tile (MWS1044, 160m from LACR-02) and a scatter of Roman pottery (MWS1050, 200m from LACR-02), both observed in the ploughsoil. Isolated Roman finds have also been recovered from the study area, including numerous Roman coins (MWS431 at Highden; MWS3017 and MWS5721 at Selden Farm; MWS3027 at Angmering Park), a Roman hoard (MWS7005) and a scattering of Roman pottery and pot-boilers on Patching Hill (MWS3025).
- 3.4.8.9 Across the downland in Zone 2, remains of late Iron Age and Roman occupation and / or land division are recorded across on Perry Hill, Barpham Hill Harrow Hill, Blackpatch Hill Tormur Hill and at New Barn Down:
- As described at PEIR stage, extant lynchets of Iron Age or Roman date within 445m west of LARC-02 on Perry Hill;
 - As described at PEIR stage, residual finds of pottery, coins and bronze items recovered from Barpham Hill (MWS3030 and MWS3011) and Upper Barpham Farm (Roman Pottery - Upper Barpham Church);
 - As described at PEIR stage, on the northern lower slopes of Harrow Hill (MWS2863, adjacent to LACR-01b boundary and 320m northeast of LACR-02 AA-31/AA-32), excavations have recorded a Roman rectangular enclosure and hut site, with remains of a fire pit and two inhumations. There are numerous undated linear features identified on the LiDAR within the same vicinity which may be related to this Roman activity, with some of the features extending into the boundary of LACR-01b (and narrowly within access LACR-02 AA-32) (LDr_407, LDr_408, LDr_441, LDr_442, LDr_444 to LDr_451 and LDr_455). On the southern slopes lies a possible Roman farmstead site (MWS3020, 270m east of LACR-01b and 280m east of LACR-02 AA-32) comprising a rectangular enclosure with finds of 2nd to 4th century pottery, a Roman lynchet system and two probable hut sites (MWS8478, crossed by accesses for LACR-01b (AA-22) and LACR-02 (AA-32), and MWS5724). Possible associated lynchets are also known at the summit of Harrow Hill (MWS4965) where finds of Roman pottery and two bronze coins of Domitian

have been recovered (MWS3201). Roman pottery has also been recovered from Lee Farm, northwest of Harrow Hill (MWS2866);

- On Blackpatch Hill (MWS2849 and MWS2850, 640m west of LACR-01c and 1km east of LACR-01b), potential Iron Age and Roman activity is evidenced through finds of pottery sherds recovered from the plough soil and as residual finds from a pit and ditch features. Residual Roman pottery sherds (MWS2998, 90m north of LACR-01c) were also recovered during excavation of late Bronze Age settlement (MWS2968) on the southern slopes of Blackpatch Hill;
- Sherds of Roman urns have also been found at Tormur Hill (MWS254, 360m south of LACR-01c); and
- Sherds of Roman pottery (MWS2996, 140m east of LACR-01b (AA-22) and LACR-02 AA-32) were recovered during the excavation of a late Bronze Age settlement at New Barn Down (1017446).

3.4.9 **Early medieval (AD 450 - AD 1066) and Medieval (AD 1066 - AD 1540)**

3.4.9.1 The chronological context for this period for Zones 1 and 2 is provided in **Appendix 26.2** of the **PEIR** (p.98 to 103).

3.4.9.2 There is limited evidence for the early medieval period within the Study Area.

Zone 1: South Coast Plain

3.4.9.3 Within the Study Area, settlements at Lyminster and Angmering were recorded in the Domesday book of 1086, indicating a settled manorial geography was established in the early medieval period, which is likely to have influenced the medieval settlement pattern. Lyminster, together with St Mary's Church (grade 1 listed, List Entry No. 1027604 and MWS3068), is described in **Appendix 26.2** of the **PEIR** (paragraph 4.5.116-117). Angmering was recorded with a population of 20 households and listed under three owners within the Domesday Book (Open Domesday n.d.).

3.4.9.4 At Poling in Zone 1, the Parish Church of St Nicholas, (Grade I listed, List Entry No. 1275560, MWS3105) circa 680m southeast of LACR-01a is an early medieval church with several phases of gradual development. West of the church are the remain of a deserted medieval village (MWS5761). The Preceptory of the Knights Hospitallers at Poling (MWS4265) thought to have been established within the 12th century but dissolved in 1540, was located circa 245m north of LACR-01a. The 13th century remains of the chapel were incorporated in Fairplace Farm (MWS10196) is grade I listed (1217172, 255m north of LACR-01a). A high status open-hall house was constructed at the Peckhams at Poling in 1405, as evidenced by the dendro-dated timbers within the existing building (Grade II* listed 1217152, 240m south of LACR-01 and LACR-02).

3.4.9.5 At Toddington within Zone 1, previous excavations found ditches and a cobbled surface, which possibly mark the boundary between the eastern limits of Toddington and agricultural land (MWS8084, 860m south of LACR-01a).

Zone 2: South Downs

- 3.4.9.6 Within Zone 2, early medieval settlement evidence is relatively limited, with no in situ remains known within the boundary of LACR-01a, LACR-01b, LACR-01c and LACR-02. Within the Study Area, settlements at Muntham and Findon were recorded in the Domesday Book of 1086, indicating that settlement geography established in the early medieval period did not favour the higher ground of the downlands. Muntham, east of LACR-01c, was recorded with a population of 11 households, two ploughlands and woodland enough for five pigs (Open Domesday n.d.). Findon, southeast of Muntham, was recorded with a population of 58 households, 17 ploughlands, woodland enough for 20 pigs and a church (Open Domesday n.d.).
- 3.4.9.7 Near Upper Barpham Farm, excavations have revealed buried foundations of the former parish church (MWS3001, 670m west of LACR-01b and over 1km from LACR-01c) originally constructed in the early medieval period incorporating Roman brick.
- 3.4.9.8 Early medieval mortuary evidence is more prevalent on the South Downs and is commonly represented by barrow burials on:
- Blackpatch Hill (MWS6562 and MWS6687) which occupy former Bronze Age barrow features (scheduled monument 1015880);
 - New Barn Down (MWS2804 and MWS3000 within 70m of LACR-01b AA-22 and LACR-02 AA-32) which are located on an earlier site of a Late Bronze Age settlement (scheduled monument 1017446); and
 - Sullington Hill and Barpham Hill, as listed in **Appendix 26.2 of the PEIR (paragraph 4.5.128)**.
- 3.4.9.9 On the southern slopes of Harrow Hill lies the site of a possible medieval rectangular enclosure (MWS8478) originally observed as earthworks, which lies within the boundary of LACR-01b (AA-22) and LACR-02 (AA-32).
- 3.4.9.10 LACR-01a and LACR-02 passes through Angmering Park, shown initially on a 1595 map (MWS3066, HER point located outside of the LACR-01a and LACR-02 boundary). Within Stoneyland Copse, there is evidence for a possible medieval occupation site comprising remains of a wall and floor, a large pit full of oyster shells and pottery ranging from 12th to 16th century (MWS5579, 410m east of LACR-01a).
- 3.4.9.11 Evidence for deserted medieval settlements are known within the Study Area in Zone 2, including at Myrtle Grove (MWS5725, within 70m of access AA-24 for LACR-01c and over 1km southeast of LACR-01b) and at Cobden (MWS5642, 140m east of LACR-01c). These are in addition to those identified in **Appendix 26.2 of the PEIR**: Bargham, at Upper Barpham Farm (List entry no. 1015882, MWS6399, adjacent to LACR-02 AA-31/AA-32 and 670m west of LACR-01b) and another at Lower Barpham Farm (List entry no. 1015883, MWS6395, 105m east of LACR-02 AA-31/AA-32 and 135m west of the LACR-01b). The possible site of a medieval farmstead is also located on Blackpatch Hill (MWS1104, 150m south of LACR-01c).

- 3.4.9.12 In the vicinity of Blakehurst Farm, LACR-02 extends across LiDAR feature LDr_006, identified in **Appendix 26.2** of the **PEIR** as a relic field system with some ridge and furrow observed within on a similar alignment, covering an expansive area east of Warningcamp.
- 3.4.9.13 Elsewhere within the Study Area in Zone 2, further evidence for medieval agricultural activity includes ploughed out strip lynchets of a possible medieval field system on Blackpatch Hill (MWS2852, 700m west of LACR-01c and 970m east of LACR-01b) and a series of medieval or post medieval trackways across South Park (MWS12171, 620m east of LACR-01c). Other lynchets features identified east of High Beeches may also be of medieval date (MWS11323), as well as a number of hollow ways which lie within 70m east of LACR-01c at Barnsfarm Hill (MWS11251).
- 3.4.10 Post medieval (AD 1540 – AD 1900) with Historic map regression**
- 3.4.10.1 The chronological context for this period for Zones 1 and 2 is provided in **Appendix 26.2** of the **PEIR** (p.108 to 115). As described at PEIR stage, heritage assets dating from this period within the boundary of the LACRs and the Study Area largely comprise agricultural features and buildings. Agricultural features include enclosure field boundaries / pattern surviving as existing land boundaries, earthworks, cropmarks or buried archaeological remains.

Zone 1: South Coast Plain

- 3.4.10.2 At the time the Tithe maps were drawn in the 1840s, the land which LACR-01a occupied within Zone 1 was divided between the parishes of Leominster (now Lyminster), Poling and Angmering.
- 3.4.10.3 There are numerous former and existing farmsteads and outfarms across the Study Area in Zone 1 which date to the 18th to 19th centuries, though none are located within the boundary of LACR-01a. Some buildings within these historic farmsteads are now listed, including Fairplace Farm (St John's Priory grade I listed 1217172, 255m north of LACR-01a), Decoy Cottage (MWS7213, grade II listed 1027713, 80m south of LACR-01a) and Newplace Farmhouse (MWS12598, grade II* listed 1232882, 50m south of LACR-01a), the Manor House (grade II listed 135389) formerly Church Farm (MWS9761, 600m south of LACR-01a) and Peckhams (grade II* listed 1217152, MWS11403, 260m south of LACR-01a) at Poling.
- 3.4.10.4 Parklands established during this period include Brookfield park (MWS2993) shown on by the OS in 1872-4 and 1898-9 (270m north of LACR-01a).
- 3.4.10.5 There is some evidence within Zone 1 of industrial activity. On the Angmering Tithe map of 1838-9, a field within the boundary of LACR-01a, is identified as "Kiln Field", which may suggest presence of nearby brick kilns (MWS3543). A brickworks is shown at Poling Corner on the 1875-6 OS approximately 530m northwest of LACR-01a (MWS5158).

Zone 2: South Downs

- 3.4.10.6 As referred to in **Paragraph 3.4.9.10**, LACR-01a and LACR-02 cross through the historic formal parkland, Angmering Park (MWS3066 and HWS23913). LACR-01a and LACR-02 also cross a historic deer park at Michelgrove (MWS3065) which the HER records as being shown on the OS mapping from 1832 to 1899. Michelgrove was the home of the Shelley family from the late 15th century to 1800, with the original house thought to be built around 1540 and reportedly demolished following purchase by the 12th Duke of Norfolk in 1828 (MWS3064). The remaining walls and tower, thought to be part of the 18th or early 19th century alterations to the house, are grade II listed (1353888) (Historic England, 1984). Within the grounds of the house are the Michelgrove cottages, which were originally the stables, built in the 19th century and are also grade II listed (MWS7084, 1217075, 70m north of access to LACR-01a and LACR-02 (AA-21) and 160m south of LACR-01b (AA-22) and LACR-01c (AA-23)).
- 3.4.10.7 Other historic parklands established within the Study Area include:
- a parkscape at Findon Place identified on the 1813 and 1872-4 OS (MWS21). The mid-18th century mansion set within the parkscape is a grade II* listed building (1027620, 790m southeast of LACR-01c) within close proximity to the pre-existing Parish Church of St John (1027619 grade I listed building) original of medieval construction but which was restored in 1867 (Historic England, n.d.);
 - at Muntham Court, there was a historic parkland observed on the OS maps of 1813 and 1872-4, approximately 570m east of LACR-01c (MWS24). A house was sited within the west of this parkland from 1850 to 1960-1. There is a record of an ice house (MWS3847) surviving within the grounds, and a well house and windmill to the west (MWS8226); and
 - A parkscape at Windlesham House School (MWS35) observed on the 1872-4 OS, approximately 820m east of LACR-01c.
- 3.4.10.8 At the time the Tithe maps were drawn in the 1840s, the land which LACR-01a occupied within Zone 2 lay within the parishes of Warningcamp, Poling and Angmering. LACR-01b traverses northwest across the borders of Ham and Bargham, Clapham and Angmering, and LACR-01c traverses northeast through Patching, Clapham, Findon and Sullington. LACR-02 lay within Warningcamp, Burpham, Angmering, Poling, Ham and Bargham and Patching.
- 3.4.10.9 Within the parish of Warningcamp, LACR-02 passes very closely to the site of a historic farmstead at Blakehurst, or *Old Blakehurst*, where the farmhouse is all that survives (MWS12691, 30m southeast). LACR-02 crosses the site of a former dwelling located at the of the entrance driveway to *Old Blakehurst*, as shown on 1840s tithe mapping. The building/s were demolished by the late 19th century. It is possible this site relates to a HER record for undated remains of a building (MWS1038, 30m south) observed as a cropmark and during ploughing to the southwest.
- 3.4.10.10 There are numerous former and existing farmsteads and outfarms across the Study Area in Zone 2 which date to the 18th and 19th centuries in addition to those listed in **Appendix 26.1** of the **PEIR**, including:

- Swillage Barn outfarm (MWS13703, no longer extant; within 20m of LACR-01a AA-20);
- Priorslease Farm (MWS13375);
- Selden Farm and outfarm (MWS13601 and MWS14164, respectively);
- Myrtle Grove at Patching (MWS12433);
- Muntham Farm at Findon (MWS12430);
- Longfurlong Barn outfarm (MWS12038) and former site of Longfurlong Barn outfarm (MWS12039, no longer extant);
- Cockhill Barn outfarm (MWS9847, no longer extant) on Blackpatch Hill;
- Angmering Park Farm (MWS9286); and
- an outfarm at Angmering Park Farm (MWS12893), which lies between LACR-01a and LACR-02 (AA-30).

- 3.4.10.11 Dew ponds, an agricultural feature commonly found on the South Downs, were historically dug for watering livestock. A few post medieval examples survive in the Study Area of Zone 280 east of LACR-01c, in and around Muntham Court, Muntham Farm and Tolmere Farm at Findon (MWS10686, MWS10688, MWS10693, MWS10694, MWS12269 and MWS12287) in addition to those at Cobden Farm in **Appendix 26.2 of the PEIR** (paragraph 4.5.172). At Tolmere Farm there are also linear earthworks visible on aerial photographs immediately east of LACR-01c, which are thought to be post medieval hollow ways (MWS12216).
- 3.4.10.12 As described in **Appendix 26.2 of the PEIR**, industrial activity within Zone 2 relates primarily to small-scale mineral extraction. The site of a former brickyard is crossed by LACR-01a and LACR-02 (AA-30) at Hammerpot (MWS5726). The site was once observable as a depression in the field but has subsequently been in-filled. Field walking at this location in the past has not revealed further information about the extent of the brickyard. The field was covered in crop during time of the site visit and was not accessible. A review of LiDAR data has identified a large circular depression in the same field, which is likely to represent an extraction pit (LDr_142). Lime kilns are known to have been in use by farmers on the chalk downs between the 18th and 20th centuries during periods of agricultural improvements and lime kiln sites are identified within the Study Area at Parham Fields (MWS3060 and MWS3062) and at Tolmare Farm (MWS268) lying adjacent to access of LACR-01c (AA-25). These are in addition to those identified in **Appendix 26.2 of the PEIR**.
- 3.4.10.13 The first edition OS shows numerous gravel extraction pits within fields north of Hammerpot, which correlate with pit-type features observed in LiDAR data (**Figure K4**), two are located within the boundary of LACR-01a and LACR-02. Further likely extraction pits recorded on the LiDAR data are found within LACR-02 where it crosses woodland northeast of Angmering Farm.
- 3.4.10.14 To the northeast of Blackpatch Hill and intersecting with LACR-01c, a linear earthwork bank identified on the LiDAR data corresponds with a former field boundary observed on early OS mapping (LDr_405).

3.4.11 Modern (1901 AD – present)

3.4.11.1 The chronological context for this period for Zones 1 and 2 is provided in **Appendix 26.2** of the **PEIR** (p.119 to 123).

Zone 1: South Coast Plain

3.4.11.2 During the 20th century there has been field boundary loss within LACR-01a across Zone 1, with the creation of larger fields.

3.4.11.3 At Poling, a Radar station (MWS7102, 140m south of LACR-01a) was constructed in World War II (WWII) which was protected by a line of pillboxes. The HER record relating to the former site of two masts and other small buildings belonging to the Station (MWS7103) lies within 90m of south of the boundary of LACR-01a. These were pulled down in the 1950s after the radar station was stood down. No corresponding LiDAR features have been identified within LACR-01a. A Type 22 pillbox (MWS8163) survives and lies approximately 210m south.

Zone 2: South Downs

3.4.11.4 As described in **Appendix 26.2** of the **PEIR**, during WWII large areas of the South Downs became a restricted area and was utilised for training purposes. In addition to that described in **Appendix 26.2** of the **PEIR**, within the Study Area, Findon became a category A nodal point in 1940 and the extensive anti-tank works, consisting of anti-tank ditches (MWS15244, MWS15245, MWS15246, MWS15247, MWS15255, MWS15268, MWS15269 and MWS15270) and anti-tank cubes around Church Hill, are visible on aerial photographs taken in 1944, 1945 and 1946 (MWS10683, 60m east of LACR-01c at its closest point). These defensive works were constructed to impede any enemy advance north along the Findon valley through the Downs and are situated almost 2km north of the anti-tank line which ran through Worthing. Thirteen WWII anti-tank cylinders have been identified on Church Hill, which are thought to have been dumped here after the war (MWS15071).

3.4.11.5 The area around Cobden Farm was also used as a WWII military training ground, which is in part visible on aerial photographs taken in 1946 (MWS11448, 310m east of LACR-01c). The remains mainly consist of small circular earthworks in an area to the southeast of the farm, which are possible gun emplacements.

3.4.11.6 Between Findon and Coddan Farm is the site of WWII gun emplacements (MWS12213, 200m east of LACR-01c), which appear to survive as small circular earthworks.

3.4.11.7 LACR-01c also lies within 280m of the military training areas on Barnsfarm Hill and Highden Hill (MWS11179) and within 430m of the nearest pillbox (MWS11329) which form a series across these two hills (see **Appendix 26.2** of the **PEIR**, 4.5.202, in addition to MWS5294). At Windlesham House School, there was a WWII army camp (MWS11162).

3.4.11.8 There is also a site of crash landing (pilot surviving) within the Study Area in Zone 2 in Priorslease Copse (MWS7986, 500m north of LACR-01a).

- 3.4.11.9 The site of an Auxiliary Unit Operational Base at in Upper Wepham Wood (MWS8192) is located within 50m of LACR-02 and LACR-01a (AA-29). Previous excavation of the site found a box like structure of corrugated iron let into solid chalk, with heavy steel joists supporting the roof, thought to represent the earliest phase of Operational Base (OB) construction. Crossing this OS, an undated linear depression is observed on LiDAR data orientated northeast to southwest (LDr_482), though any functional relation between this LiDAR feature and the site of the OS is uncertain.
- 3.4.11.10 Numerous linear LiDAR features crossing Michelgrove Park have been identified. Some appear to correspond with existing trackways and so are interpreted as modern. These include LDr_429 which crosses LACR-01a.

3.4.12 Undated

- 3.4.12.1 Records of undated remains commonly relate to surviving earthworks or cropmarks observed by remote sensing data, including aerial photography and LiDAR (see **Table K1-4**), without being subject to intrusive investigation. Where possible, these features have been discussed within the chronological baseline discussions above having made broad interpretive assumptions based on their form and possible associations with known archaeological features/sites. Other undated remains include features identified through intrusive investigation but which no dating evidence was recovered. Where these features are identified with other datable phases of archaeological remains, these are also discussed within the above chronological baseline sections.

Zone 1: South Coast Plain

- 3.4.12.2 Within the boundary of LACR-01a, in fields south of the A23 Arundel Road, cropmarks have been identified on aerial imagery. This includes an ovoid cropmark (MWS3544) and linear cropmarks (MWS3545) both visible on a 1981 aerial photograph.
- 3.4.12.3 At Newplace Farm, a series of undated earthworks which comprised banks and ditches with no regular plan, but are now ploughed out, are thought possibly to relate to either remains of moats or claypits (MWS3049, 60m south of LACR-01a).

Zone 2: South Downs

- 3.4.12.4 There are numerous undated linear banks which share some spatial relationship identified on the LiDAR on the northwest slopes of Harrow Hill, some of which extend into the boundary of LACR-01b (and narrowly within access LACR-02 AA-32) (LDr_407, LDr_408, LDr_441, LDr_442, LDr_444 to LDr_451 and LDr_455). They are suggestive of former field boundaries and/or trackways and fall within a broader area identified as a relic field system on LiDAR data (LDr_009), at PEIR stage. However, these features also lie within the same vicinity as HER records relating to Bronze Age ditches (MWS2864) and an Iron Age-Romano British Settlement (MWS2863).
- 3.4.12.5 Within the boundary of LACR-01c on southwest slopes of Blackpatch Hill, a possible barrow or enclosure of unknown date approximately 15m in diameter has been identified on aerial photographs (MWS2999). No corresponding feature has

been identified on the LiDAR data, suggesting that if the feature survives, it is only as potential buried remains.

- 3.4.12.6 To the south of Church Hill, the HER records multiple trackways, or terrace ways, which survive as undated earthworks (MWS225, MWS242 and MWS243).
- 3.4.12.7 There are some undated earthwork features on the South Downs between LACR-01b and LACR-01c but for which little information is known and typically are located in areas recorded as having been under plough (MWS2844 and MWS3048).
- 3.4.12.8 A number of circular depressions identified on the LiDAR data within LACR-01a, LACR-01b and LACR-02 relate to likely extraction pits of uncertain date (see **Table K1-4**).
- 3.4.12.9 Within the woodland around Angmering Park, a substantial network of linear features have been identified on the LiDAR data which appear to be trackways and former field boundaries, some of which cross LACR-1a and LACR-02 (see **Table K1-4**). The HER records a rectangular enclosure that seems to have an opening onto a track or road heading north (MWS15140 within 330m of LACR-02). There are additional possible pathways surrounding the enclosure that may indicate to stock movement.
- 3.4.12.10 Within the north of LACR-01c, a linear earthwork bank has been identified on the LiDAR data, but which also does not correspond with field boundaries on historic mapping (LDr_388).
- 3.4.12.11 To the north of Harrow Hill, two linear earthworks identified on LiDAR data appear to broadly correspond with historic land divisions on OS mapping (LDr_407 and LDr_408).
- 3.4.12.12 Within 30m south of LACR-02 near Blakehurst Farm, remains of an undated building (MWS1038) have been observed as a cropmark and during ploughing.

4. Heritage potential and significance

- 4.1.1.1 Identification of archaeological evidence across the Study Area has primarily been through development-led archaeological investigations. This will have influenced the nature and distribution of known sites and finds, rather than this necessarily reflecting the prehistoric and historic patterns of settlement and activity. Historic patterns of land-use heavily influence the survival of archaeological remains. A general absence of settlement on the South Downs within the later periods, means that archaeological remains are more likely to survive as extant features, but even this may vary across the downs as arable farming since the 1950s has had a significant impact on archaeological survival within the ploughzone.
- 4.1.1.2 As already detailed in **Table K1-3**, ANAs (as defined by West Sussex County Council) are located within the boundary of LACR-01b, LACR-01c and LACR-02, which indicate the potential for archaeological remains based on existing evidence. **Table K1-6** and **Table K1-7** provide a summary of known heritage assets and archaeological potential within the LACRs (as discussed in **Section 3.4**) and likely heritage significance.
- 4.1.1.3 The following sections present a summary of the known and potential heritage resource within the different zones of the LACRs boundary, based on the existing baseline. The methodology for establishing archaeological potential is given in **Appendix 26.2 of the PEIR (Section 2 and in Section 3)**. The archaeological potential is determined on the basis of known features and/or finds recorded within each LACR boundary or Study Area. The archaeological potential within the LACR boundaries is presented below is by chronological period and asset type. The spatial extent of the archaeological potentials discussed range from discrete locations or areas to much wider geological and geomorphological contexts. Where a very high archaeological potential has been identified, this indicates that archaeological features for a particular chronological period/feature class are known to exist through previous investigation and residual buried remains are considered very likely to be present, though their condition and extent maybe uncertain. The presence of a HER record within a LACR boundary does not necessarily indicate a very high archaeological potential.

Zone 1: South Coast Plain

- 4.1.1.4 Within the LACR-01a boundary in Zone 1, there is archaeological potential for all periods, ranging from low to high as detailed in **Table K1-6**. The potential archaeological remains are anticipated to form elements of the following assets groups or themes:
- Palaeoenvironmental landscape;
 - later prehistoric settlement and agriculture practices;
 - later prehistoric funerary activity;
 - medieval settlement and agriculture;
 - post medieval settlement agriculture; and

- military activity.

4.1.1.5 LACR-01a does not fall within an ANA in Zone 1.

Table K1-6 Zone 1: South Coast Plain – Summary of archaeological potential and significance

Period	Landscape context	Asset type	Archaeological potential	Heritage significance	Comments on value/interests
Prehistoric	Upper coastal plain	Palaeoenvironmental deposits	Medium to High	Low to medium	<p>Palaeoenvironmental remains have evidential value for the past environments and landscapes in which prehistoric communities lived.</p> <p>Deep alluvium deposits present within the floodplain have potential for environmental reconstruction of the Holocene. The raised beach deposits represent changes in the prehistoric coastline.</p>
Palaeolithic	Upper coastal plain	Occasional flint artefacts	Low	Low to high	Isolated finds likely to be reworked and redeposited. Where recovered from secondary contexts, significance would be low. Where recovered from primary context, significance would be high.
Mesolithic	Upper coastal plain	Flint artefacts and scatters	Low	Low to medium	In situ occupation and flint working sites are rare and would be of at least regional importance. Such sites would contribute to settlement patterning and resource exploitation, and how Mesolithic people may have responded to climatic and landscape changes (Pope <i>et al.</i> , 2018).

Period	Landscape context	Asset type	Archaeological potential	Heritage significance	Comments on value/interests
					Isolated finds and residual material reincorporated into later deposits / features have limited value.
Neolithic	Upper coastal plain	Worked flint and pottery sherds	Low	Low	Isolated finds and residual material would make a very limited contribution to existing knowledge and understanding of Neolithic activity across the upper coastal plain. In situ Neolithic sites are not anticipated.
Bronze age	Upper coastal plain	Early Bronze age pottery sherds	Low	Low	Isolated finds and residual material would make a very limited contribution to existing knowledge and understanding of the early Bronze Age activity across the upper coastal plain. In situ early Bronze Age sites are not anticipated.
Bronze age	Upper coastal plain	Mid to late Bronze Age settlement (occupation deposits and features). Relic field systems. Residual finds.	Medium to high	Low to medium	Potential for remains associated with known site of Bronze Age settlement activity within LACR-01a boundary at The Vinery (MWS14193). Other known sites of Bronze Age within the vicinity at Toddington and Courtwick Lane. Sites of this period on the Sussex coastal plain rarely produce convincing evidence of structures. However, archaeological

Period	Landscape context	Asset type	Archaeological potential	Heritage significance	Comments on value/interests
					<p>survival of occupation sites may contribute to an understanding of distribution of human settlement activity and the variability of settlement forms across the coastal plain and wider region.</p> <p>Archaeological survival of remnant field systems may contribute to an understanding of their construction, use and abandonment.</p> <p>Isolated finds and residual material reincorporated into later deposits/features generally have limited value. Though consideration should be made for the purposeful deposition of bronze object, an activity in the later Bronze Age.</p>
Iron Age	Upper coastal plain	<p>Iron Age settlement sites (occupation deposits and features such as pits, ditches and post holes) and associated field boundaries.</p> <p>Chance finds.</p>	Low	Low	<p>If present, in situ occupation remains are likely to be of relatively low density and scale, as represented by known sites within the Study Area.</p> <p>Archaeological survival of remnant field systems may contribute to the phase of major land organisation evidence in the archaeological record across the wider south coast plain.</p>

Period	Landscape context	Asset type	Archaeological potential	Heritage significance	Comments on value/interests
					Isolated finds and residual material reincorporated into later deposits/features generally have limited value.
Late Iron Age to Roman	Upper coastal plain	Rural settlement (occupation deposits and features) and mortuary sites. Relic field systems. Chance finds.	Low to high	Low to high	<p>Evidence for Roman activity near Lyminster and known Roman Villa site within the vicinity.</p> <p>Known sites within the Study Area are recorded with multiple phases of occupation and land organisation. Archaeological survival of similar sites within LACR-01a boundary may contribute to our understanding the rural economy and spatial organisation of settlement and land.</p> <p>Instances of Roman ceramic/stone building remains are not known within the Study Area, indicating a more common occurrence of wood-built structures where the wood is not preserved.</p> <p>Archaeological survival of environmental and faunal remains may contribute to an understanding of local vegetation and resource exploitation.</p>

Period	Landscape context	Asset type	Archaeological potential	Heritage significance	Comments on value/interests
					Presence of imported wares and other items would contribute to understanding of trade networks.
Roman	Upper coastal plain	Remains of Roman road and roadside activity.	Medium to High	Low to high	<p>Route of Roman road broadly projected along that of the A27. No extant features observed. Potential archaeological survival within undeveloped areas of the LACR-01a adjacent to projected route of Roman road. If present, remains likely to have been truncated by road construction/improvements and agricultural activity (ploughing).</p> <p>Isolated finds of Roman material of limited archaeological interest.</p> <p>Should remains of Roman settlement be present, these could have the potential to be of high heritage significance.</p>
Early medieval and medieval	Upper coastal plain	Remains of agricultural activity and isolated finds of pottery.	Low to medium	Low	Archaeological survival may contribute to understanding of the agricultural regimes and land use employed during the occupation of these deserted settlements.
Post medieval	Upper coastal plain	Remains of agricultural activity and isolated finds.	Medium to high	Very low	Site largely agricultural land during this period so likely that remnant field boundary ditches survive where there has

Period	Landscape context	Asset type	Archaeological potential	Heritage significance	Comments on value/interests
					been subsequently boundary loss. Remains of limited archaeological interest.
Post medieval	Upper coastal plain	Remains of industrial activity.	Low	Very low	If present, likely remains likely to be in the form of extraction pits.
Modern/WWII	Upper coastal plain	Poling Radar Station (MWS7102)	Low to medium	Low	No extant features but some potential for archaeological traces of radar station infrastructure. Not anticipated to contribute significantly to existing knowledge of this site but relevant to wider interests in WWII military defence across the region.

Zone 2: South Downs

- 1.1.1 Within all the LACRs in Zone 2, there is archaeological potential relating to all periods, which ranges from low to high, as detailed in **Table K1-7**. The potential archaeological remains are anticipated to form elements of the following assets groups or themes:
- prehistoric settlement and agriculture practices;
 - prehistoric industrial activity;
 - prehistoric monumental funerary activity;
 - early medieval mortuary activity;
 - medieval settlement and agriculture;
 - post medieval settlement agriculture; and
 - military activity.
- 4.1.1.6 Within Zone 2, LACR-01b, LACR-01c and LACR-02 all fall within ANAs (see **Table K1-3** and Figure K-3).

Table K1-7 Zone 2: South Downs – Summary of archaeological potential and significance

Period	Landscape context for survival	Asset type	Archaeological potential in LACR-01a	Archaeological potential in LACR-01b	Archaeological potential in LACR-01c	Archaeological potential in LACR-02	Heritage significance	Comments on value/interests
Prehistoric	Downland dry valleys and Wooded Estate	Buried ancient land surfaces, archaeological deposits and palaeoenvironmental remains within Head deposits and Clay-with-flint outcrops.	Low to medium	Low to medium	Low to medium	Very low to medium	Low to medium	Possible to reconstruct palaeoenvironmental conditions and prehistoric land use during the Holocene. Low significance where deposits derived from slope-wash or mass movement.
Palaeolithic	Upper coastal plain and downland dry valleys	Occasional flint artefacts.	Low	Low	Low	Low	Low to medium	Isolated finds likely to be reworked and redeposited.
Mesolithic	All	Occasional flint artefacts.	Low	Low	Low	Low	Low	Not anticipated. If present, likely to be residual flint finds.
Neolithic	Chalk upland	Occasional flint artefacts.	Low to medium	Medium to high	Medium to high	Low to high	Low	Isolated finds would make a very limited contribution to existing knowledge and understanding of Neolithic activity across the South Downs.
	Chalk upland	Settlement, industrial and mortuary sites.	Low	High	High	Low to high	High	<p>Sites of this type are rare regionally and nationally. Examples are often scheduled.</p> <p>No recorded sites/find within the boundary of the LACRs. LACR-01b, LACR-01c and LACR-02 all fall within ANA SDNPA 030, for Neolithic flint mining and settlement activity.</p> <p>LACR-01c intersects with ANAs SDNPA 031, SDNPA 041 with wider evidence for Neolithic flint mining and occupation, and SDNPA 076 and SDNPA 078 with finds of Neolithic worked flints.</p>

Period	Landscape context for survival	Asset type	Archaeological potential in LACR-01a	Archaeological potential in LACR-01b	Archaeological potential in LACR-01c	Archaeological potential in LACR-02	Heritage significance	Comments on value/interests
Bronze age	Chalk upland	Bronze Age barrow on Blackpatch Hill and near Highden Beeches.	Low	Low	Very high	Low	Low to medium	<p>Known site of a barrow of possible Bronze Age on Blackpatch (MWS8026 and MWS3388) within LACR-01c. Not extant. Condition and extent of archaeological remains uncertain. Lies within ANA SDNPA 031.</p> <p>Mound indicating possible barrow of uncertain date identified on LiDAR data (LDr_132) in LACR-01c. Lies within very close proximity to ANA SDNPA 076.</p>
		Field system.	Low	Low to high	Very high	Low to medium	Medium to high	<p>LiDAR features (LDr_410 to LDr_417) relating to relic field system which appears to extend from scheduled area of Bronze Age settlement (1017446) into LACR-01c. Lies within ANA SDNPA 030.</p> <p>LACR-01b (AA-22) and LACR-02 (AA-32) intersects with the scheduled remains of a Itford Hill style settlement (1017446) and associated field system on the southern slope of a chalk hill, dated to the Late Bronze Age.</p> <p>HER record relating to Bronze Age ditches lies immediately adjacent to LACR-01b (MWS2864). Numerous linear features, some of which extend into the boundary of LACR-01b (and narrowly within</p>

Period	Landscape context for survival	Asset type	Archaeological potential in LACR-01a	Archaeological potential in LACR-01b	Archaeological potential in LACR-01c	Archaeological potential in LACR-02	Heritage significance	Comments on value/interests
								access LACR-02 AA-32), which may be related (LDr_407, LDr_408, LDr_441, LDr_442, LDr_444 to LDr_451 and LDr_455).
Iron Age	Chalk upland	Ephemeral features and finds relating to domestic and agricultural activities.	Low	Low	Low to medium	Low	Low	No known extant occupation sites or indicative spread of debris within the LACRs. Finds, such as pottery sherds, possible in secondary contexts which would be limited value.
	Chalk upland	Field system.	N/A	Low to high	Low to high	Low to medium	Low to medium	Known examples across Study Area. Potential for as yet known remains of field boundaries of this period.
Late Iron Age and Roman	Chalk upland	Field system.	N/A	Low to high	High	High	Low to medium	Iron Age or Roman field system (MWS246 and MWS415) near Muntham Court. Narrowly extends into LACR-01c. Slight earthwork remains of Roman lynchets (MWS8478) on southern slopes of Harrow Hill, crossed by LACR-01b (AA-22) and LACR-02 (AA-32). Potential for as yet known remains of field boundaries of this period.
	Upper coastal plain	Remains of Roman road and roadside activity.	Low to high	N/A	N/A	Low to high	Low to high	Route broadly projected along that of the A27. No extant features observed. Potential archaeological survival within undeveloped areas of the LACR-01a and LACR-02

Period	Landscape context for survival	Asset type	Archaeological potential in LACR-01a	Archaeological potential in LACR-01b	Archaeological potential in LACR-01c	Archaeological potential in LACR-02	Heritage significance	Comments on value/interests
								<p>(AA-30). If present, remains likely to have been truncated by road construction/improvements, agricultural activity.</p> <p>Isolated finds of Roman material of limited archaeological interest, such as the pottery sherds recovered from Blakehurst Farm (MWS1041).</p> <p>Should in situ remains of Roman settlement be present, these have the potential to be of high heritage significance.</p>
	Wooded Estate and Downland	Remains of settlement and mortuary activity.	Medium to high	N/A	N/A	Medium to high	Low to high	<p>Numerous known sites of Roman occupation debris observed within Study Area, in and around Angmering Park.</p> <p>Should in situ remains of Roman settlement be present, these have the potential to be of high heritage significance.</p> <p>Isolated finds of Roman material are of limited archaeological interest.</p>
	Chalk upland	Remains of settlement and mortuary activity.	N/A	High	Medium to high	Medium to high	Low to medium	<p>Known site on Harrow Hill (MWS2863), possibly extending into LACR-01b boundary. Undated linear features identified on LiDAR within vicinity, and which extend into the boundary of LACR-01b (and narrowly within access LACR-02 AA-32), may be associated</p>

Period	Landscape context for survival	Asset type	Archaeological potential in LACR-01a	Archaeological potential in LACR-01b	Archaeological potential in LACR-01c	Archaeological potential in LACR-02	Heritage significance	Comments on value/interests
								<p>(LDr_407, LDr_408, LDr_441, LDr_442, LDr_444 to LDr_451 and LDr_455).</p> <p>Isolated finds of Roman material are of limited archaeological interest.</p> <p>Slight earthwork remains of Roman lynchets and two possible hut sites (MWS8478) on southern slopes of Harrow Hill, crossed by LACR-01b (AA-22) and LACR-02 (AA-32).</p>
Early medieval and medieval	All	Settlement remains	Very low	Very low to medium	Very low	High	Medium to high	<p>In situ remains of early medieval occupation are rare. Sites in good state of preservation are likely to be scheduled. Available evidence suggests a preference for occupation of river valley and upper coastal plain, rather than chalk upland.</p> <p>Scheduled Upper Barpham Farm DMV (1015882) adjacent to LACR-02 (AA-31/AA-32).</p> <p>Scheduled Lower Barpham Farm DMV (1015883, 105m east of LACR-02 (AA-31/AA-32) and 135m west of the LACR-01b.</p>
Early medieval and medieval	All	Finds and ephemeral features within proximity to farmsteads and medieval settlements.	High	High	High	High	Low to medium	<p>Relic field system with internal ridge and furrow (LDr_006), potential medieval date.</p> <p>Slight earthwork remains medieval rectangular</p>

Period	Landscape context for survival	Asset type	Archaeological potential in LACR-01a	Archaeological potential in LACR-01b	Archaeological potential in LACR-01c	Archaeological potential in LACR-02	Heritage significance	Comments on value/interests
								<p>enclosure (MWS8478) on southern slopes of Harrow Hill, crossed by LACR-01b (AA-22) and LACR-02 (AA-32).</p> <p>Survival of agricultural features and deposits may contribute to an understanding of changing agricultural practices on the South Downs within the medieval period.</p> <p>Isolated finds of medieval material are of limited archaeological interest.</p>
Post medieval	All	Quarry/extraction pit	Very high	High	High	Very high	Very low to low	<p>Site of a former brickyard lies within the boundary of LACR-01a and LACR-02 (AA-30) at Hammerpot (MWS5726). Corresponding LiDAR feature likely to be extraction pit (LDr_142).</p> <p>Sporadic quarry pits (some identified on LiDAR table, Table K1-4) which may relate to the production of lime for the improvement of agricultural soils or the production of building materials.</p> <p>Potential survival as archaeological features. Sometimes evident on historic mapping.</p>
	All	Building remains (buried)	Low	Low	Low	High	Uncertain	<p>Within LACR-02, on the east side of Blakehurst Lane (approx. TQ 04689 06540), potential for remains of former building/s (as shown on</p>

Period	Landscape context for survival	Asset type	Archaeological potential in LACR-01a	Archaeological potential in LACR-01b	Archaeological potential in LACR-01c	Archaeological potential in LACR-02	Heritage significance	Comments on value/interests
								1840s title mapping) and other remains associated with at historic farmstead, <i>Old Blakehurst</i> .
	Wooded Estate and Downland	Historic parkland features.	Low to high	Low	Low	Low to high	Low	LACR-01a and LACR-02 pass through Angmering Park (MWS3066 and HWS23913) and Michelgrove (MWS3065).
	All	Agricultural features (e.g., dewponds and former land division).	Low to high	Low to high	Low to high	Low to high	Low	Reorganisation of land and loss of field boundaries, which may survive as buried archaeological remains. If surviving as buried features, which would have limited archaeological interest. Dew ponds are a common feature on the South Downs. Historically dug for watering livestock.
Modern / WWII	Chalk upland	Military features and finds.	N/A	Low to medium	Low to medium	N/A	Low	No known remains with LACRs but South Downs is a known former training ground. Primarily of historic interest forming part of a wider WWII military activity across this landscape.
	Wooded Estate and Downland	Military features and finds.	Low	N/A	N/A	Low to medium	Low	No known remains with LACRs but site of an Auxiliary Unit Operational Base at in Upper Wepham Wood (MWS8192) is located within 50m of LACR-02 and LACR-01a (AA-29). Primarily of historic interest forming part of a wider

Period	Landscape context for survival	Asset type	Archaeological potential in LACR-01a	Archaeological potential in LACR-01b	Archaeological potential in LACR-01c	Archaeological potential in LACR-02	Heritage significance	Comments on value/interests
								WWII military activity across this landscape.
Undated	Chalk upland	Barrow/enclosure	N/A	Low to High	High	N/A	Low	Within LACR-01c, possible barrow or enclosure of unknown date approximately 15m in diameter has been identified on aerial photographs (MWS2999).
	All	Field divisions/boundaries and trackways	Low to high	Low to very high	Low to very high	Low to high	Low	Linear LiDAR features indicating probably trackways or field boundaries, not readily identifiable on historic mapping. Some tentatively suggested as being post medieval in date but also potential for association with known archaeological sites within vicinity. Features include linear banks (LDr_406 and LDr_452) suggestive of former field boundaries within LACR-01b; a low mound indicating possible barrow (LDr_132) and a linear earthwork bank (LDr_388) in LACR-01c. See Table K1-4 and Section 3.4 .
	Upper Coastal Plain	Settlement	Low	N/A	N/A	High to Very High	Uncertain	HER record for remains of an undated building (MWS1038) observed as a cropmark and during ploughing, within 30m of LARC-02, near Blakehurst Farm. Potential for demolition spread and/or remains of activities associated with activity. HER record may relate to former property at Old

Period	Landscape context for survival	Asset type	Archaeological potential in LACR-01a	Archaeological potential in LACR-01b	Archaeological potential in LACR-01c	Archaeological potential in LACR-02	Heritage significance	Comments on value/interests
								Blakehurst from 19 th century tithe mapping, which was located within the boundary of LARC-02.

5. Summary

- 5.1.1.1 This desk study has identified that a single scheduled monument overlaps with accesses associated with LACR-01b (AA-22) and LACR-02 (AA-32) which utilises an existing surfaced trackway (as detailed in **Section 6** of the **PEIR SIR**). Embedded environmental measures will ensure the avoidance of physical disturbance to the scheduled monument. There are no other designated heritage assets which lie within LACRs. Additionally, there are numerous other scheduled monuments, and listed buildings and conservation areas within the Study Area, some of which lie within proximity to the boundary of the LACRs. An access for LACR-01c (AA-24) lies adjacent to a scheduled prehistoric flint mine and part of a round barrow cemetery at Blackpatch, 400m north east of Myrtle Grove Farm (1015880) and LACR-02 (AA-31/AA-32) lies adjacent to a scheduled deserted medieval settlement at Upper Barpham Farm (1015882) and the grade II listed farmhouse (1353838) and barn (1232897). Both accesses utilise existing trackways but there is a potential to encounter buried remains associated with the scheduled monuments in the event of a need to construct new temporary construction haul roads.
- 5.1.1.2 The onshore elements of the Proposed Development have the potential to change the setting of numerous designated heritage assets, which may impact their heritage significance. Those assets with the potential to experience an effect as a result of changes to their settings are identified in the PEIR SIR and will be subject to full assessment in the ES.
- 5.1.1.3 Each LACR has archaeological potential for all periods, ranging from low to very high (as detailed in and **Table K1-7**). The limited amount of previous archaeological investigations within the boundary of the LACRs mean that the presence, extent and condition of archaeological remains are largely unknown. The onshore elements of the Proposed Development may impact archaeological remains with heritage significance potentially ranging from very low to high. Further investigations are required to better understand the potential archaeological resource within each LACR and the likely impacts of the onshore elements of the Proposed Development.

References

Bannister, N.R. (2010). *Volume Iv - Gazetteer of Sussex Typology, Sussex Historic Landscape Characterisation*. Available at: https://www.westsussex.gov.uk/media/1776/sussex_hlc_volume_4.pdf (Accessed: 12 September 2022)

BGS, n.d. Geology Viewer. Available at: https://geologyviewer.bgs.ac.uk/?_ga=2.150217142.1841706979.1659613317-588170961.1659613317 (Accessed: 01 August 2022)

Cotswold Archaeology, (2017). *Lyminster Bypass, Lyminster, West Sussex - Archaeological Trial Trench and Geoarchaeological Bore Hole Evaluation*. Report Number: 17431.

Historic England, (2014). Muntham Court Romano-British site. Available at: [Muntham Court Romano-British site, Findon - 1005850 | Historic England](#) (Accessed: 29 July 2022)

Historic England, (1997a). *Prehistoric flint mine and a Martin Down style enclosure on Harrow hill, 850m southeast of Lee Farm*. Available at: [Prehistoric flint mine and a Martin Down style enclosure on Harrow hill, 850m south east of Lee Farm, Angmering - 1015239 | Historic England](#) (Accessed: 29 July 2022)

Historic England, (1997b). *Flint mine and a bowl barrow on Church Hill, 400m southwest of Findon Place*. Available at [Flint mine and a bowl barrow on Church Hill, 400m south west of Findon Place, Findon - 1015238 | Historic England](#) (Accessed: 01 August 2022)

Historic England, (1997c). *Prehistoric flint mine and part of a round barrow cemetery at Blackpatch, 400m northeast of Myrtle Grove Farm*. Available at <https://historicengland.org.uk/listing/the-list/list-entry/1015880> (Accessed: 01 August 2022)

Historic England, (1997d). *Itford Hill style settlement and an Anglo-Saxon barrow field at New Barn Down, 850m northwest of Myrtle Grove Farm*. Available at [Itford Hill style settlement and an Anglo-Saxon barrow field at New Barn Down, 850m north west of Myrtle Grove Farm, Angmering - 1017446 | Historic England](#) (Accessed: 01 August 2022)

Historic England, (1997e). *Itford Hill style settlement on Cock Hill*. Available at [Itford Hill style settlement on Cock Hill, Patching - 1015881 | Historic England](#) (Accessed 01: August 2022)

Historic England, (1996). *Flint mine and part of a cross dyke 300m south east of Tolmare Farm*. Available at [Flint mine and part of a cross dyke 300m south east of Tolmare Farm, Findon - 1015237 | Historic England](#) (Accessed: 29 July 2022)

Historic England, (1984). *The Ruins of Michelgrove, the Long Furlong*. Available [THE RUINS OF MICHELGROVE, Patching - 1353888 | Historic England](#) (Accessed: 01 August 2022)

Historic England, (n.d.). *The Parish Church of St John the Baptist*. [THE PARISH CHURCH OF ST JOHN THE BAPTIST, Findon - 1027619 | Historic England](#) (Accessed: 03 August 2022)

Open Domesday (n.d.). *Map: England in 1086*. (Online) Available at: <https://opendomesday.org/map/> (Accessed: 01 August 2022).

RED, (2021a). *Rampion 2 Offshore Windfarm Preliminary Environmental Information Report. Appendix 26.2: Historic environment desk study, Volume 4*. (Online) Available at: <https://rampion2.com/wp-content/uploads/2021/07/Rampion-2-PEIR-Volume-4-Chapter-26-Historic-Environment-Appendices.pdf> (Accessed: 01 August 2022).

RED, 2021b. *Rampion 2 Offshore Windfarm Chapter 26: Historic environment Volume 2. Preliminary Environmental Information Report. Chapter 26: Historic environment, Volume 2*. (Online) Available at: <https://rampion2.com/formal-consultation-detailed-documents/> (Accessed: 01 August 2022).

Salter, R. (2016). *Historic Environment Record (HER): HER Search Threshold Guidance for Archaeological Notification Areas (ANAs)*. (Online) Available at: https://www.westsussex.gov.uk/media/7590/her_thresholds_april2016.pdf (Accessed 01: August 2022).

South Downs National Park Authority (SDNPA), (2020). *South Downs Landscape Character Assessment*. (Online). Available at: <https://storymaps.arcgis.com/collections/b6120985f1184c3bb3d1c5df317478b2?item=1> (Accessed: 01 August 2022).

The Planning Inspectorate, (2020). *Appendix 2: Respondents to Consultation and Copies of Replies. Scoping Opinion: Proposed Rampion 2 Offshore Wind Farm* (Online). Available at: <https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN010117/EN010117-000045-EN010117%20Scoping%20Opinion.pdf> (Accessed: 01 August 2022).

K2 Gazetteer of heritage records

1. Designated heritage assets

- 1.1.1.1 The following tables list the designated heritage assets within LACR-01 and LACR-02. The records include heritage assets on the National Heritage List for England (NHLE), as well as conservation areas provided by the Wessex Historic Environment Record (HER) within the 1km Study Area. Where assets were previously identified in **Appendix 26.2** of the **PEIR**, this is indicated.

Table K2-1 Designated heritage assets within 1km study area (NHLE and HER 2022)

List entry no.	Grade	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
Scheduled monuments						
1005823		Settlement site in Chantry Bottom	-	250	-	950
1005850		Muntham Court Romano-British site	-	-	200	-
1012177		Ringwork 400m NNW of Batworthpark House	-	-	-	800
1015237		Flint mine and part of a cross dyke 300m south east of Tolmare Farm	-	-	40	-
1015238		Flint mine and a bowl barrow on Church Hill, 400m south west of Findon Place	-	-	590	-
1015239		Prehistoric flint mine and a Martin Down style enclosure on Harrow hill, 850m south east of Lee Farm	960	240	970	260
1015713		Group of four bowl barrows at the Chantry Post	-	840	990	-
1015714		Cross dyke on Sullington Hill, 500m south east of The Chantry	-	-	370	-

List entry no.	Grade	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
1015715		Cross dyke on Barpham Hill, 600m north west of Lower Barpham	820	520	-	30
1015716		Prehistoric linear boundary on Wepham Down	-	920	-	420
1015880		Prehistoric flint mine and part of a round barrow cemetery at Blackpatch, 400m north east of Myrtle Grove Farm	-	990	0	990
1015881		Itford Hill style settlement on Cock Hill	-	770	690	770
1015882		Deserted medieval settlement at Upper Barpham Farm	640	680	-	0
1015883		Deserted medieval settlement at Lower Barpham Farm	310	120	950	110
1015886		Romano-British villa and traces of Iron Age occupation 500m WSW of New Barn	730	-	-	-
1017446		Itford Hill style settlement and an Anglo-Saxon barrow field at New Barn Down, 850m north west of Myrtle Grove Farm	250	0	10	0

Conservation areas

List entry no.	Grade	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
		Warningcamp Conservation Area	-	-	-	410
		Poling Conservation Area	430	-	-	-
		Poling Conservation Area	550	-	-	-
		Lyminster Conservation Area	0	-	-	-
		Burpham and Wepham Conservation Area	850	-	-	840
		Sullington Conservation Area	-	-	970	-
		Angmering Conservation Area	950	-	-	-
Listed buildings						
1027164	II	Windlesham House School	-	-	910	-
1027584	II	Myrtlegrove House	810	800	230	810
1027588	II	Bacon Hall	470	-	-	-
1027589	II	Barn At Newhouse Buildings	330	-	-	-
1027590	II	St John's Cottage	70	-	-	-
1027596	II	Crossbush Lodge	760	-	-	410
1027597	II	Bushacre	870	-	-	670

List entry no.	Grade	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
1027598	II	Calchetto Cottage	890	-	-	720
1027599	II	The Hermitage	-	-	-	770
1027600	II	The Plough And Sail Inn	-	-	-	910
1027601	II	Old Well House	-	-	-	930
1027604	I	The Parish Church Of St Mary Magdalen	190	-	-	-
1027605	II	The Corner Cottage	120	-	-	-
1027606	II	Calceto	500	-	-	-
1027619	I	The Parish Church Of St John The Baptist	-	-	710	-
1027620	II*	Findon Place	-	-	790	-
1027626	II	Kingswood Farmhouse	-	-	510	-
1027627	II	Ivy Cottage	-	-	30	-
1027667	II	Former barn to the north of Arundel View Cottage	950	-	-	940
1027711	II	Longback Cottages	960	-	-	-
1027713	II	Decoy Cottage	150	-	-	510

List entry no.	Grade	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
1027714	II	The Old Cottage	20	-	-	90
1027798	II	Toddington House Stables And Barn Garden Shed Immediately South East Of House	890	-	-	-
1027813	II	Court Wick Park	630	-	-	-
1027819	II	The 6 Bells Public House	290	-	-	-
1190908	II	Forge Cottage	330	-	-	-
1217075	II	Michelgrove Cottages	70	160	160	70
1217134	II	Christmas Cottage And Woodpecker Cottage	520	-	-	-
1217152	II*	Peckhams	310	-	-	-
1217172	I	St John's Priory	260	-	-	840
1222536	II	Yew Tree Cottage	890	-	-	80
1222537	II	The Piano House	940	-	-	30
1222539	II	Fox Cottage	-	-	-	400
1222540	II	219, The Street	-	-	-	410
1222541	II	River Coppice	-	-	-	470

List entry no.	Grade	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
1222543	II	223, The Street	-	-	-	510
1232882	II*	Newplace Farmhouse	100	-	-	210
1232897	II	Barn To Upper Bargeham To The West Of The Farmhouse	610	750	-	10
1233336	II	Arundel View Cottage	930	-	-	920
1233354	II	Longfurlong Barn	-	-	810	-
1233898	II	Rose Cottage	-	-	940	-
1233900	II	North End House	-	-	40	-
1233916	II	The Old Village House Hotel	-	-	990	-
1234219	II	Brook Lawn	720	-	-	-
1237638	II	Blakehurst Farmhouse	560	-	-	140
1237713	II	The Barn	-	-	-	460
1237716	II	Christmas Cottage	-	-	-	560
1237922	II	Old Granary	200	-	-	-
1274515	II	Barn To The West Of River Coppice	-	-	-	500
1274548	II	Warningcamp Farmhouse	-	-	-	390

List entry no.	Grade	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
1275560	I	The Parish Church Of St Nicholas	700	-	-	-
1275562	II	Thorn Tree Cottage	480	-	-	-
1276262	II	Lyminster Cottage	70	-	-	-
1276263	II	Flint Cottage Paigles	140	-	-	-
1276284	II	Church Farmhouse	70	-	-	-
1276643	II	Wepham Cottage	990	-	-	980
1293479	II	Dovecote At Toddington Farm	760	-	-	-
1293592	II	Locomotive Public House	730	-	-	-
1293605	II	Court Wick Park Stables	590	-	-	-
1353802	II	Toddington Farmhouse	750	-	-	-
1353838	II	Upper Bargeham	580	720	-	40
1353854	II	Greenfield Cottage	930	-	-	920
1353871	II	The Old Well House	-	-	10	-
1353888	II	The Ruins Of Michelgrove	40	200	200	40
1353891	II	The Manor House	640	-	-	-

List entry no.	Grade	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
1353892	II	Little Oak, The Thatches And Waysend	490	-	-	-
1353893	II	Old Forge Cottage The Former Poling Corner Post Office	390	-	-	710
1353898	II	Lyminster House Old Lyminster House	180	-	-	-

2. Non-designated historic environment records

2.1.1.1 The following tables list West Sussex HER records within LACR-01 and LACR-02 and 1km Study Area. The records related to known heritage assets, findspots and sites of former structures.

2.1.2 HER monuments records

Table K2-2 HER monuments records within 1km Study Area (West Sussex HER, 2022)

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS10196	Fairplace Farm Historic Farmstead, Poling	200	-	-	890
MWS10213	Historic Farmstead, adjacent to Lyminster Court, Lyminster and Crossbush	110	-	-	-
MWS10307	Historic Farmstead in North End, Findon	-	-	30	-
MWS10343	Historic Farmstead to the North-East of Lyminster House, Lyminster and Crossbush	160	-	-	-
MWS10347	Historic Farmstead to the North-West of Brook Lawn, Lyminster and Crossbush	800	-	-	-
MWS1037	Tilekilns - Blakehurst Lane	900	-	-	130
MWS1038	Building - Old Blakehurst	810	-	-	30

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS10389	Historic Farmstead to the South-East of Christmas Cottage, Warningcamp	-	-	-	480
MWS1039	Occupation layer - Old Blakehurst	860	-	-	100
MWS10391	Historic Farmstead to the South-East of River Coppice, Warningcamp	-	-	-	450
MWS1040	Reused Masonry, Perry Barn	0	-	-	-
MWS1041	Roman pottery - Common Barn	590	-	-	70
MWS10417	Historic Farmstead at No. 102 Wepham, Burpham	910	-	-	900
MWS1042	Earthworks - Warningcamp Hill	330	-	-	330
MWS1044	Roman Occupation Site, Butler's Field	720	-	-	160
MWS1045	Prehistoric Lithic Working Site, Green Lodge	30	-	-	60
MWS1049	Occupation Layer, Swillage Barn	20	-	-	330
MWS1050	Roman pottery and pit - Blakehurst Copse Field	810	-	-	200
MWS10575	Findon Place Historic Farmstead, Findon	-	-	820	-
MWS10577	Findon Farm Historic Farmstead, Findon	-	-	970	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS10617	Foxhill Cottage Historic Farmstead, Patching	910	-	-	-
MWS10683	World War II Category 'A' Nodal Point, Findon	-	-	60	-
MWS10686	Site of a Post Medieval Dew Pond south east of Muntham Court, Findon	-	-	450	-
MWS10688	Site of a Post Medieval Dewpond south west of Muntham Farm, Findon	-	-	0	-
MWS10693	Site of a possible Post Medieval Dewpond, South of Muntham Farm, Findon	-	-	370	-
MWS10694	Possible Post Medieval Dewpond south of Coventry Plantation, Findon	-	-	510	-
MWS10733	Gallops Farm (New Buildings) Historic Farmstead, Findon	-	-	750	-
MWS1099	Bronze Age Bowl Barrow, Blackpatch Hill, Findon	-	-	370	-
MWS1100	Site of a Bowl barrow - Blackpatch Hill, Findon	-	-	650	-
MWS1101	Part of a Cross Dyke South East of Tolmare Farm	-	-	100	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS1104	Site of a possible Medieval Farmstead, Blackpatch Hill, Findon	-	-	150	-
MWS1107	Inhumation Burial - Tolmare Farm, Findom	-	-	0	-
MWS1109	Roman Occupation? Findon	-	-	720	-
MWS1110	Roman occupation? -Findon Place, Findon	-	-	670	-
MWS1111	Roman Pottery and Oyster Shells, Findon	-	-	680	-
MWS1112	Roman pottery - Blackpatch Hill	-	-	230	-
MWS11162	Site of a World War II Army Camp at Windlesham House School, Washington	-	-	930	-
MWS11174	Post Medieval Square Enclosure and associated Earthworks, Washington	-	-	940	-
MWS11179	Military remains on Highden Hill and Barnsfarm Hill, Washington and Sullington and Storrington	-	-	40	-
MWS1120	Bowl Barrow south west of Muntham Farm, Findon	-	-	150	-
MWS1121	Bowl Barrow south west of Muntham Farm, Findon	-	-	170	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS1122	Bowl Barrow south west of Muntham Farm, Findon	-	-	260	-
MWS11251	Possible Medieval or Post-Medieval Hollow Ways on Barnsfarm Hill, Storrington and Sullington	-	-	70	-
MWS11262	Possible Iron Age or Roman Field System, Findon	-	-	250	-
MWS11266	Earthwork Remains of a Post Medieval Dewpond, Highden Beeches, Storrington and Sullington	-	-	20	-
MWS11267	Earthwork Remains of Two Post Medieval Dewponds, Cobden Farm, Storrington and Sullington	-	-	210	-
MWS11269	Earthwork remains of a Post Medieval Dewpond, Findon	-	-	610	-
MWS11270	Site of a World War II Military Firing Range, Storrington and Sullington	-	-	100	-
MWS1128	Platform Barrow, Church Hill, Findon	-	-	260	-
MWS1129	Platform Barrow, Church Hill, Findon	-	-	280	-
MWS1130	Possible Barrow, Church Hill, Findon	-	-	270	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS11323	Series of Possible Medieval Earthwork Lynchets, Washington	-	-	540	-
MWS11328	World War II Pillbox on Barnsfarm Hill, Storrington and Sullington	-	-	620	-
MWS11329	Site of a World War II Pillbox on Barnsfarm Hill, Storrington and Sullington	-	-	430	-
MWS1135	The Parish Church of St John the Baptist, Findon	-	-	710	-
MWS1138	Roman pottery - Tolmare	-	-	80	-
MWS1139	Bowl barrow - Church Hill, Findon	-	-	380	-
MWS11398	Land at 4 Elm Rise, Findon, An Archaeological Evaluation Report (ERF07)	-	-	990	-
MWS1140	Bowl barrow - Church Hill, Findon	-	-	350	-
MWS11403	Peckhams, Poling Street, Poling	260	-	-	-
MWS1141	Possible bowl barrow - Church Hill, Findon	-	-	350	-
MWS11448	Site of a World War Two Training Area, Findon	-	-	0	-
MWS11484	Highden Barn Historic Outfarm, Findon	-	-	510	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS11504	Hill Barn Historic Outfarm, Warningcamp	0	-	-	0
MWS11506	Hill Barn Historic Outfarm, Storrington and Sullington	-	-	430	-
MWS11546	Earthwork Remains of an Iron Age or Roman Field System to the North West of Cobden Farm, Storrington and Sullington	-	-	60	-
MWS1162	Bronze Age Bowl Barrow at Highden Hill, Washington	-	-	860	-
MWS1167	A Bronze Age Cross Dyke on Highden Hill, Washington	-	-	950	-
MWS1168	Bronze Age or Iron Age Cross Dyke on Barnsfarm Hill, Washington	-	-	750	-
MWS1169	Possible Bronze Age or Iron Age Cross Dyke on Barnsfarm Hill, Storrington and Sullington	-	-	570	-
MWS1171	Iron Age Spread Mound, the Remains of a Field System and Pottery on Highden Barn, Washington	-	-	400	-
MWS1173	Bowl barrow - Barnsfarm Hill	-	-	610	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS11764	A Bronze Age to Roman Field System to the north of Clapham Wood, Findon and Worthing	-	-	900	-
MWS11894	Kingswood Farm Historic Farmstead, Findon	-	-	470	-
MWS1192	Roman pottery and coin - North Farm	-	-	750	-
MWS11948	Lee Farm Historic Farmstead, Angmering	-	90	-	60
MWS11950	Replacement Chapel at Worthing Crematorium, Findon - Watching Brief	-	-	310	-
MWS12014	Possible Medieval or Post Medieval Hollow Way to the South East of Windlesham House School, Washington	-	-	820	-
MWS12038	Longfurlong Barn Historic Outfarm, Clapham	-	-	810	-
MWS12039	Site of Longfurlong Barn Historic Outfarm, Patching	-	-	740	-
MWS12071	Land at Toddington Lane, Littlehampton - Archaeological Evaluation (Phase 1)	690	-	-	-
MWS1216	Bowl Barrow south west of Muntham Farm, Findon	-	-	190	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS12171	Series of Medieval or Post-Medieval Trackways, South Park, Findon	-	-	620	-
MWS12189	Lower Barpham Historic Farmstead, Angmering	340	230	980	330
MWS12211	Earthwork Remains of an Iron Age or Roman Field System, Highden Hill, Washington	-	-	830	-
MWS12213	Site of Two World War II Gun Emplacements, Pigeonhouse Plantation, Findon	-	-	200	-
MWS12216	Earthwork Remains of a Post Medieval Hollow Way, Church Hill, Findon	-	-	10	-
MWS1222	Iron Age - Romano British Site, Palmer Road	580	-	-	620
MWS12250	Possible Bowl Barrow south west of Muntham Farm, Findon	-	-	20	-
MWS12269	Earthwork Remains of a Post Medieval Dewpond, Tolmere Pond, Findon	-	-	0	-
MWS12278	Site of Lyminster Brook Buildings Historic Outfarm, Lyminster and Crossbush	610	-	-	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS12287	Earthwork Remains of a Post Medieval Depond, Cobden, Findon	-	-	10	-
MWS1238	Bronze Age macehead - Muntham Court	-	-	470	-
MWS12386	Site of Millfield Barn Historic Outfarm, Littlehampton	900	-	-	-
MWS12430	Muntham Farm Historic Farmstead, Findon	-	-	0	-
MWS12433	Myrtle Grove Historic Farmstead, Patching	730	770	150	730
MWS12481	New Barn Historic Outfarm, Littlehampton	700	-	-	-
MWS12482	New Barn Historic Outfarm, Angmering	810	-	-	-
MWS12483	Site of New Barn Historic Outfarm, Angmering	840	-	-	-
MWS12486	Site of New Barn Historic Outfarm, Findon	-	-	20	-
MWS12589	Newhouse Farm Historic Farmstead, Poling	330	-	-	-
MWS12598	Newplace Farm Historic Farmstead, Angmering	50	-	-	190
MWS12625	Site of Northdown Farm Historic Farmstead, Patching	-	650	900	650

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS1268	Stone axe - Findon	-	-	100	-
MWS12691	Old Blakehurst Historic Farmstead, Warningcamp	790	-	-	30
MWS12782	Outfarm Historic Outfarm, Burpham	830	-	-	830
MWS12893	Site of Historic Farmstead in Angmering Park, Angmering	100	-	-	420
MWS12910	Historic Outfarm North of Michelgrove House, Patching	310	90	230	90
MWS12955	Toddington Farm Historic Farmstead, Littlehampton	770	-	-	-
MWS12957	Toddington House Historic Farmstead, Littlehampton	920	-	-	-
MWS12986	Site of Historic Outfarm North of Oldplace Farm, Angmering	570	-	-	850
MWS13217	Site of Historic Outfarm West of Brook Lodge, Lyminster and Crossbush	690	-	-	-
MWS13296	Peckhams Farm Historic Farmstead, Poling	220	-	-	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS13375	Priorslease Farm Historic Farmstead, Angmering	380	-	-	240
MWS13547	Lower Barpham Farm, Angmering - Evaluation	340	210	970	310
MWS1355	Bowl barrow - Church Hill, Findon	-	-	390	-
MWS1356	Bowl barrow - Church Hill, Findon	-	-	400	-
MWS1357	Bowl barrow - Church Hill, Findon	-	-	380	-
MWS13601	Selden Farm Historic Farmstead, Patching	570	-	-	-
MWS13627	Land at Toddington Lane, Littlehampton - Archaeological Evaluation - Phase 3	550	-	-	-
MWS13666	Land at Toddington Lane, Littlehampton - Archaeological Evaluation Phase 2	280	-	-	-
MWS13678	Land at Toddington Lane, Littlehampton - Archaeological Evaluation Phase 1	410	-	-	-
MWS13703	Site of Swillage Barn Historic Outfarm, Angmering	20	-	-	580
MWS13785	Site of Tolmare Farm Historic Farmstead, Findon	-	-	130	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS13854	Upper Barpham Historic Farmstead, Angmering	600	730	-	30
MWS13906	Warningcamp Farm Historic Farmstead, Warningcamp	-	-	-	380
MWS14079	Yard East of New Barn, Littlehampton	690	-	-	-
MWS14131	Yard South East of Brookfield, Lyminster and Crossbush	530	-	-	-
MWS14161	Site of Yard West of Toddington House, Rustington	900	-	-	-
MWS14163	Site of Yarmer Barn Historic Outfarm, Angmering	30	-	-	850
MWS14164	Site of Yard North of Selden Farm, Patching	600	-	-	-
MWS14165	Yew Tree Cottages Historic Farmstead, Warningcamp	880	-	-	90
MWS14193	The Vinery, Angmering - Archaeological Excavation	0	-	-	840
MWS14363	Land at Toddington Lane, Littlehampton - Evaluation (Phase 4)	270	-	-	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS14382	Fairhaven Nursery and Allotment Land, Toddington Lane, Littlehampton - Evaluation	650	-	-	-
MWS14397	Land at Toddington Lane (Phase 6), Littlehampton - Evaluation	390	-	-	-
MWS14542	St. John the Baptist Church, Findon - Watching Brief	-	-	710	-
MWS14581	Lyminster Bypass, Lyminster - Archaeological Investigations	0	-	-	-
MWS14623	North Farm, Washington - Desk Based Assessment and Historic Building Recording	-	-	900	-
MWS14702	Contour Dyke at Muntham Court, Findon	-	-	420	-
MWS14753	Land near to Long Furlong Lane, Patching - Watching Brief	-	-	800	-
MWS14985	Worthing Crematorium, Findon - Watching Brief	-	-	500	-
MWS15071	World War II Anti Tank Cylinders, Findon	-	-	630	-
MWS15130	Proposed A27 Arundel Bypass Route, Arun - Geophysical Survey	490	-	-	670

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS15140	Possibly Enclosure within Wepham Wood, Burpham	450	-	-	330
MWS15217	Central Wetland Area at Toddington Lane, Littlehampton - Evaluation	570	-	-	-
MWS15218	Land North of Water Lane, Angmering - Geophysical Survey	410	-	-	720
MWS15244	Site of World War II Anti-Tank Ditch, Findon	-	-	80	-
MWS15245	Site of World War II Anti-Tank Ditch, Findon	-	-	570	-
MWS15246	Site of World War II Anti-Tank Ditch, Findon	-	-	660	-
MWS15247	Site of World War II Anti-Tank Ditch, Findon	-	-	680	-
MWS15255	Site of World War II Anti-Tank Ditch, Findon	-	-	80	-
MWS15268	Site of World War II Anti-Tank Ditch, Findon	-	-	110	-
MWS15269	Site of World War II Anti-Tank Ditch, Findon	-	-	280	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS15270	Site of World War II Anti-Tank Ditch, Findon	-	-	430	-
MWS15303	Findon Place, Findon - Watching Brief	-	-	880	-
MWS15317	Land adjacent to Dapper's Lane, Angmering - Evaluation	550	-	-	580
MWS21	Findon Place, Findon	-	-	790	-
MWS212	Possible Iron Age or Roman Field System, Blackpatch Hill, Findon	-	-	330	-
MWS213	Iron Age pottery - Blackpatch Hill	-	-	230	-
MWS214	Medieval pottery - Blackpatch Hill	-	-	230	-
MWS225	Terrace way - Church Hill, Findon	-	-	340	-
MWS24	Muntham Court	-	-	340	-
MWS242	Trackway - Church Hill, Findon	-	-	720	-
MWS243	Terrace way - Church Hill, Findon	-	-	750	-
MWS246	Iron Age and Romano-British Field System, Muntham Farm, Findon	-	-	0	-
MWS248	Flint chopper - Tolmare	-	-	40	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS249	Roman Pottery - Church Hill, Findon	-	-	830	-
MWS254	Roman pottery - Tolmare Farm	-	-	360	-
MWS256	Terrace way - Church Hill, Findon	-	-	640	-
MWS262	Tolmare Pond, Findon	-	-	10	-
MWS264	Roman pottery - Church Hill	-	-	730	-
MWS266	Dovecote - Pigeonhouse Plantation, Findon	-	-	70	-
MWS268	Limekiln - Tolmare, Findon	-	-	40	-
MWS2710	Neolithic axe - Blakehurst Farm	610	-	-	110
MWS2714	The Knucker Hole	430	-	-	-
MWS2804	Saxon cremations - Sullington Hill	-	-	150	-
MWS2810	Barrow - Blackpatch Hill	-	920	640	-
MWS2811	Barrow - Blackpatch Hill	-	890	620	-
MWS2812	Roman pottery - Blackpatch Hill	-	920	640	-
MWS2813	Iron Age pottery - Blackpatch Hill	-	950	620	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS2814	Iron Age - Romano-British Field System, Chantry Bottom, Storrington and Sullington	-	900	-	-
MWS2818	Roman pottery - Blackpatch Hill	-	390	920	-
MWS2821	Roman pottery - Chantry Bottom	-	640	-	-
MWS2827	Barrow - Sullington Hill	-	790	750	-
MWS2829	Barrow - Chantry Post	-	980	-	-
MWS2830	Barrow - Chantry Bottom	-	810	-	-
MWS2831	Barrow - Chantry Bottom	-	770	-	-
MWS2832	Barrow - Chantry Bottom	-	760	-	-
MWS2833	Saxon cemetery - Sullington Hill	-	-	370	-
MWS2834	Roman Coin, Chantry Bottom, Storrington and Sullington	-	710	-	-
MWS2835	Barrow - Chantry Bottom	-	670	-	-
MWS2836	Iron Age pottery - Chantry Bottom	-	670	-	-
MWS2837	Roman pottery - Chantry Bottom	-	670	-	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS2839	Roman Pottery, Chantry Bottom, Storrington and Sullington	-	340	-	-
MWS2840	Bronze Age pottery - Chantry Bottom	-	340	-	-
MWS2841	Flint implements - Blackpatch Hill	-	-	190	-
MWS2842	Possible barrows - Blackpatch Hill	-	330	870	-
MWS2843	Medieval farmstead - Blackpatch Hill	-	710	830	-
MWS2844	Earthwork - Blackpatch Hill	-	810	840	-
MWS2846	Medieval settlement - Leap Bottom	-	960	-	-
MWS2847	Roman pottery - Leap Bottom	-	960	-	-
MWS2848	Barrow - Blackpatch Hill	-	980	700	-
MWS2849	Iron Age occupation - Blackpatch Hill	-	1000	630	-
MWS2850	Roman occupation - Blackpatch Hill	-	1000	630	-
MWS2851	Barrow - Blackpatch Hill	-	620	650	-
MWS2852	Medieval field system - Blackpatch Hill	-	970	700	-
MWS2853	Medieval settlement - Storrington Bottom	-	250	-	940
MWS2854	Medieval settlement - Harrow Hill	-	130	-	470

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS2856	Bronze Age Urn - Harrow Hill	-	340	-	350
MWS2863	Iron Age - Romano British Settlement, Harrow Hill	-	0	-	320
MWS2864	Bronze Age Ditches, Harrow Hill	-	0	-	320
MWS2865	Flint Axe, Lee Farm	-	310	-	0
MWS2866	Roman Pottery, Lee Farm	-	310	-	0
MWS2874	Neolithic Axe, Lee Farm	-	500	-	60
MWS2968	LBA settlement - Blackpatch Hill	-	850	90	850
MWS2977	Cropmarks - Blakehurst Farm	780	-	-	0
MWS2988	Windmill - Lyminster	600	-	-	-
MWS2992	Batworth Medieval Park	-	-	-	690
MWS2993	Parkscape - Brookfield	660	-	-	-
MWS2994	Early Iron Age pottery - Cock Hill	-	800	740	800
MWS2995	Roman pottery - Cock Hill	-	800	740	800
MWS2996	Roman pottery - New Barn Down	570	140	440	140
MWS2997	Iron Age coin and pottery - Blackpatch Hill	-	850	90	850

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS2998	Roman pottery - Blackpatch Hill	-	850	90	850
MWS2999	Possible barrow - Blackpatch Hill	-	770	0	770
MWS3000	Saxon Barrow on New Barn Down (part of New Barn Down Barrow Field)	460	60	320	60
MWS3001	Site of Upper Barpham Church	670	720	-	30
MWS3002	Roman Pottery - Upper Barpham Church	670	720	-	30
MWS3003	Dovecote - Michelgrove	320	550	550	320
MWS3004	Mesolithic Implements - Seven Acres Nursery	240	-	-	360
MWS3005	Bronze Age occupation - Cock hill	-	770	690	770
MWS3006	Iron Age pottery - Cock hill	-	770	690	770
MWS3007	Bronze Age pond - Cock Hill	-	880	830	880
MWS3008	Iron Age pottery - Cock Hill	-	880	830	880
MWS3009	Beaker occupation - Cock Hill	-	1000	700	1000
MWS3010	Marling pits - Cock Hill	-	-	700	-
MWS3011	Roman bronze pin - Barpham Hill	-	880	-	390

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS3017	Roman coin - Selden Farm	890	-	-	-
MWS3018	Barrow - Perry Hill	510	-	-	500
MWS3019	Roman pottery and lynchet - Perry Hill	450	-	-	440
MWS3020	Possible Roman Farmstead - Harrow Hill	880	270	990	280
MWS3021	Field system - Perry Hill	-	-	-	770
MWS3022	Iron arrowhead - Lower Barpham	360	220	990	320
MWS3023	Supposed barrows - Michelgrove Park	130	-	-	540
MWS3024	Worked Flints - Angmering Park	590	-	-	80
MWS3025	Roman occupation debris - Patching Rough	950	-	-	-
MWS3027	Roman Coin - Angmering Park	550	-	-	290
MWS3028	Barrow - Barpham Hill	-	730	-	240
MWS3029	Barrow - Barpham Hill	-	710	-	220
MWS3030	Roman pottery and coins - Barpham Hill	-	710	-	220
MWS3031	Early Anglo Saxon barrow - Barpham Hill	-	680	-	190
MWS3032	Barrow - Harrow Hill	510	140	840	190

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS3034	Barrow - New Barn Down	430	30	280	30
MWS3035	Barrow - New Barn Down	400	10	260	10
MWS3036	Barrow - New Barn Down	360	30	130	30
MWS3037	Barrow - New Barn Down	360	30	110	30
MWS3038	Barrow - New Barn Down	380	70	20	70
MWS3039	Barrow - New Barn Down	390	40	210	40
MWS3040	Barrow - New Barn Down	370	30	170	30
MWS3041	Barrow - New Barn Down	340	10	110	10
MWS3042	Barrow - New Barn Down	640	150	560	150
MWS3045	Barrow - Perry Hill	-	-	-	980
MWS3046	Barrow - Perry Hill	-	-	-	940
MWS3047	Barrow - Blackpatch Hill	-	-	40	-
MWS3048	Ring Mound - Cock Hill	-	960	800	960
MWS3049	Earthworks - Newplace Farm	60	-	-	160
MWS3050	Palaeolithic Implements - Angmering	370	-	-	640

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS3052	Barrow - New Barn Down	590	130	480	130
MWS3053	Barrow - New Barn Down	640	170	520	170
MWS3054	Barrow - New Barn Down	640	200	430	200
MWS3055	Barrow - New Barn Down	730	290	410	290
MWS3056	Barrow - New Barn Down	690	260	390	260
MWS3057	Field system - Harrow Hill	-	750	940	750
MWS3060	Limekiln - Parham Fields	430	-	-	-
MWS3061	Decoy Pond - Angmering	350	-	-	820
MWS3062	Limekiln - Parham Fields	300	-	-	920
MWS3064	Michelgrove House	40	200	200	40
MWS3065	Deer park - Michelgrove	70	170	170	70
MWS3066	Angmering Park	340	-	-	410
MWS3068	The Parish Church of St Mary Magdalene, Lyminster	190	-	-	-
MWS3086	Roman pottery - Wick	640	-	-	-
MWS3089	Flint Implements - Poling	660	-	-	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS3092	Iron Age Coin - Poling	670	-	-	-
MWS3094	Roman pottery - Toddington	960	-	-	-
MWS3095	Neolithic axes - Toddington	960	-	-	-
MWS3099	Iron Age Coin - Poling	500	-	-	-
MWS3105	The Parish Church of St Nicholas, Poling	700	-	-	-
MWS3111	Railway station - Wick	700	-	-	-
MWS3118	Neolithic flint scatter - Littlehampton	820	-	-	-
MWS3121	Brickyards - Wick	860	-	-	-
MWS3123	Neolithic flints - Wick	970	-	-	-
MWS3129	Iron Age Site at the site of Angmering Roman Villa	860	-	-	-
MWS3146	Roman Building, Angmering	980	-	-	-
MWS3201	Roman Pottery and Coins, Harrow Hill	-	350	-	360
MWS3297	Terrace way - Burpham Hill	870	-	-	420
MWS3300	Part of LB&SC coastal railway	470	-	-	-
MWS3310	Fieldway - Middle Brow	-	630	-	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS3311	Terrace way - Sullington Hill	-	-	310	-
MWS3313	Terrace Way or Leper's Way	-	450	-	0
MWS3321	Roman Pottery - Findon	-	-	810	-
MWS3363	Saxon Barrow Field on New Barn Down	460	60	320	60
MWS3364	Neolithic Settlement on New Barn Down	550	130	410	130
MWS3370	Site of a possible Deserted Medieval Village, Muntham Court, Findon	-	-	450	-
MWS3375	? DMV - Warningcamp Hill	610	-	-	610
MWS3381	Romano-British and Medieval Settlement Site, Chantry Bottom, Storrington and Sullington	-	250	-	960
MWS3382	Leper settlement - Lee Farm	-	800	-	320
MWS3388	Barrow - Blackpatch Hill	-	-	0	-
MWS3389	Barrow - Blackpatch Hill	-	-	60	-
MWS3390	Barrow - Blackpatch Hill	-	-	60	-
MWS3391	Barrow - Blackpatch Hill	-	-	60	-
MWS3392	Barrow - Blackpatch Hill	-	-	60	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS3405	Bronze Age barrows - Tolmare Farm, Findon	-	-	180	-
MWS3408	Platform Barrow, Church Hill, Findon	-	-	280	-
MWS3410	Barrow - Sullington Hill	-	910	650	-
MWS3411	Barrow - Perry Hill	680	-	-	670
MWS3458	Roman pottery - Wick	510	-	-	-
MWS3463	Mesolithic flint implements - Littlehampton	720	-	-	-
MWS3471	Roman Pottery, Field near Toddington - Poling footpath	730	-	-	-
MWS3492	Roman cremation - Granary Way	600	-	-	-
MWS35	Parkscape - Windlesham House School	-	-	930	-
MWS3528	Ringwork at Batworth Park	-	-	-	840
MWS3541	Roman Occupation Site, Crossbush By-pass	270	-	-	800
MWS3542	Neolithic Axe, Crossbush By-pass	270	-	-	800
MWS3543	Possible Brick Kiln, Arundel Road	0	-	-	290

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS3544	Cropmark from Aerial Photo, Arundel Road	0	-	-	540
MWS3545	Linear Cropmarks from Aerial Photo, Arundel Road	0	-	-	690
MWS3639	Sussex Loop - east of Longfurlong	-	-	920	-
MWS3645	Roman Occupation Site, Decoy Close	620	-	-	620
MWS3646	Iron Age Pottery, Decoy Close	620	-	-	620
MWS3647	Prehistoric Worked Flint, Decoy Close	620	-	-	620
MWS3731	Possible flint mines - Church Hill	-	-	450	-
MWS3846	Ice House - Findon Place	-	-	570	-
MWS3847	Ice House - Muntham Court	-	-	480	-
MWS3852	Ice House - Michelgrove	40	180	180	40
MWS3872	Romano British Pottery, Crossbush By-pass	270	-	-	800
MWS3873	Romano British Settlement, Crossbush By-pass	270	-	-	800
MWS3894	Flintwork, New Place Farm	440	-	-	850

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS3895	Pottery - Littlehampton	510	-	-	-
MWS3896	Flint - Brook Barn Farm	570	-	-	-
MWS3913	Parish Boundary - Washington/Findon	-	-	540	-
MWS3923	Medieval Pottery - Findon Church	-	-	660	-
MWS3969	Romano-British Farmstead - North Farm, Washington	-	-	580	-
MWS415	IA-RB field system - Muntham	-	-	300	-
MWS416	Iron Age or Romano-British Field System, Valiers Bottom, Findon and Washington	-	-	670	-
MWS4163	Land East of Dapper's Lane, Angmering - Watching Brief	670	-	-	950
MWS417	Possible Iron Age or Medieval Field System on Barnsfarm Hill, Storrington	-	-	700	-
MWS4178	Flint Scatters, Angmering Decoy Ponds	530	-	-	960
MWS418	Bronze Age pottery - Highden Hill	-	-	500	-
MWS4181	Flint Scatter, New Barn, Angmering Decoy Ponds	640	-	-	1000
MWS419	Neolithic arrowhead - Barnsfarm Hill	-	-	660	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS4195	Field lynchet - Church Hill, Findon	-	-	810	-
MWS420	Prehistoric Occupation Debris - Muntham Farm	-	-	170	-
MWS4229	Archaeological Intervention - Brook Barn Farm	330	-	-	-
MWS4241	Ditches - The Oval	-	-	490	-
MWS4246	Field Boundary & Lynchet - Climatological Station	-	-	400	-
MWS426	Trackway on Chanctonbury Hill	-	-	220	-
MWS4262	Flint Mine on Blackpatch	-	-	60	-
MWS4265	Preceptory of the Knights Hospitallers - Poling	250	-	-	850
MWS428	Neolithic axe - Sullington	-	-	170	-
MWS431	Roman coin - Highden	-	-	500	-
MWS434	Iron Age or Roman-British Field System, Muntham Farm, Findon	-	-	160	-
MWS4373	Archaeological Evaluation - Mill House	450	-	-	-
MWS440	Pest House	-	-	800	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS4412	Archaeological Intervention - North Farm	-	-	840	-
MWS4505	Barrow, The Isles	800	-	-	350
MWS4531	Land at Courtwick Lane, Littlehampton - Evaluation	630	-	-	-
MWS4613	Track W. of Hallow hill	-	270	-	690
MWS4742	Brickyard on the west side of Clay Lane	-	-	-	270
MWS4965	Harrow Hill, Miscellaneous Features	-	340	-	350
MWS5073	Flint Mine South East of Tolmare Farm	-	-	110	-
MWS5087	Neolithic Flint Mines and Bronze Age Round Barrow on Church Hill, Findon	-	-	660	-
MWS5158	Brickworks - Poling Corner	520	-	-	610
MWS5181	Cross Dyke on Sullington Hill	-	-	370	-
MWS5220	Axe Head	810	320	630	320
MWS5223	Loopholes (1) - Lyminster	120	-	-	-
MWS5229	Gun Emplacement - Ford	870	-	-	-
MWS5252	Storrington - unique Pill Box	-	910	-	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS5294	Site of a Training Pill Box, Highden Hill, Washington	-	-	780	-
MWS5295	Sherds from nr. Washington	-	-	170	-
MWS5296	World War II Assault Training Pillbox south of Barns Farm Hill, Storrington	-	-	760	-
MWS5579	Medieval occupation site - Stoneyland Copse	410	-	-	-
MWS5581	Barrow - Blackpatch Hill	-	950	620	-
MWS5598	Iron Age Settlement at Muntham Court, Findon	-	-	390	-
MWS5599	Enclosure and Iron Age pottery - Blackpatch Hill, Clapham	-	-	100	-
MWS5602	? Barrow - Church Hill, Findon	-	-	240	-
MWS5603	Iron Age - Romano British Field System, Findon	-	-	900	-
MWS5606	Ditch - Highden Beeches	-	-	360	-
MWS5640	Iron Age occupation - Barnsfarm Hill	-	-	700	-
MWS5642	Site of the Deserted Medieval Village of Cobden, Findon	-	-	20	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS5646	Limekiln - Rock Common	-	-	910	-
MWS5718	Field system - Longfurlong	-	-	930	-
MWS5721	Roman coin - Selden Farm	800	-	-	-
MWS5722	Earthwork - New Barn Down	710	200	660	200
MWS5723	Barrow - Blackpatch Hill	-	-	460	-
MWS5724	Iron Age - Romano British Field System - Harrow Hill	620	80	950	110
MWS5725	Myrtle Grove DMV	-	-	70	-
MWS5726	Brickyard, Hammer Pot Field	0	-	-	0
MWS5730	Barrow - Patching Hill	950	-	-	950
MWS5735	Flint implements - Wick	650	-	-	-
MWS5737	Pottery - Brook Barn	770	-	-	-
MWS5738	Flint - Littlehampton By-pass	820	-	-	-
MWS5761	Poling Deserted Medieval Village and (?) Moated Site	660	-	-	-
MWS5812	Earthwork - Chantry Bottom	-	750	-	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS5829	Romano-British Shrine at Muntham Court, Findon	-	-	390	-
MWS5830	Roman Settlement Site and Well at Muntham Court, Findon	-	-	290	-
MWS6382	Archaeological Monitoring at Crossbush, Lyminster	1000	-	-	940
MWS6383	Roman Pottery, Crossbush	940	-	-	860
MWS6395	Deserted Medieval Settlement at Lower Barpham Farm	410	300	-	260
MWS6396	Itford Hill style settlement on Cock Hill	-	800	740	800
MWS6397	Itford Hill Style Settlement on New Barn Down	570	140	440	140
MWS6398	Cross Dyke on Barpham Hill	820	520	-	20
MWS6399	Deserted Medieval Settlement at Upper Barpham Farm	730	800	-	90
MWS6400	Prehistoric Linear Boundary on Wepham Down	-	930	-	430
MWS6439	Bowl Barrow at the Chantry Post	-	850	-	-
MWS6440	Bowl Barrow at the Chantry Post	-	860	-	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS6441	Bowl Barrow at the Chantry Post	-	860	-	-
MWS6442	Bowl Barrow at the Chantry Post	-	850	-	-
MWS6460	Barrow - Blackpatch Hill	-	-	60	-
MWS6461	Barrow - Blackpatch Hill	-	-	60	-
MWS6462	Barrow - Blackpatch Hill	-	-	60	-
MWS6463	Barrow - Blackpatch Hill	-	-	60	-
MWS6495	Martin Down Style Enclosure on Harrow Hill, Angmering	-	350	-	360
MWS6496	Neolithic Flint Mines on Harrow Hill	-	340	-	350
MWS6497	Angmering Roman Villa, Angmering	790	-	-	-
MWS6562	Saxon burial - Blackpatch Hill	-	-	60	-
MWS6563	Barrow - Blackpatch Hill	-	-	60	-
MWS6572	Windmill - Wick	490	-	-	-
MWS6581	Barrow - Sullington Hill	-	-	150	-
MWS6588	Barrow - Sullington Hill	-	-	470	-
MWS6592	Barrow - Sullington Hill	-	-	330	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS6593	Barrow - Blackpatch Hill	-	1000	630	-
MWS6685	Barrow - Blackpatch Hill	-	-	60	-
MWS6686	Barrow - Blackpatch Hill	-	-	60	-
MWS6687	Barrow and Saxon burials - Blackpatch Hill	-	-	60	-
MWS6688	Barrow - Sullington Hill	-	890	690	-
MWS6689	Barrow - Sullington Hill	-	850	690	-
MWS6690	Barrow - Sullington Hill	-	920	650	-
MWS6691	Barrow - Sullington Hill	-	930	640	-
MWS6692	Barrow - Sullington Hill	-	-	470	-
MWS6693	Barrow - Sullington Hill	-	-	460	-
MWS6694	Barrow - Sullington Hill	-	-	430	-
MWS6746	Lyminster Barracks, Lyminster and Crossbush	-	-	-	680
MWS6928	St. Johns Priory, Poling	160	-	-	930
MWS7073	Medieval Pottery, Lyminster Nursery	30	-	-	-
MWS7084	Michelgrove cottages	60	170	170	60

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS7091	Roman Road - Poling to Angmering	860	-	-	-
MWS7092	Medieval Cemetery, Poling Priory	190	-	-	900
MWS7102	Poling Radar station, WWII	180	-	-	-
MWS7103	Poling Radar Station, Masts	90	-	-	-
MWS7109	Cross Dyke running across the Downs at Tolmere, Findon	-	-	60	-
MWS7128	Anti Aircraft Artillery-Toddington	640	-	-	-
MWS7213	Decoy Cottage Historic Farmstead, Angmering	80	-	-	450
MWS7566	Defended locality - WWII	-	970	730	-
MWS7627	BA Pottery	-	1000	850	-
MWS7683	The Hamlet of Cobden	-	-	290	-
MWS7696	Silver Seal Matrix - Postmedieval	230	0	0	230
MWS7793	Anti-Tank Defence, Tolmare Farm, Findon	-	-	110	-
MWS7807	Silver Sceat - Pre AD 700	780	670	260	680
MWS7949	Possible Bronze Age Barrow on the Coastal Plain	800	-	-	350

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS7986	Site of crashed Spitfire	500	-	-	610
MWS8026	Blackpatch, Worthing, West Sussex: Archaeological Evaluation and Assessment of the Results	-	-	0	-
MWS8033	Possible Ancient Masonry, nr Black Ditch	720	-	-	-
MWS8084	Multiperiod site - Toddington Nurseries, Littlehampton	860	-	-	-
MWS8122	Loopholes (2) - Lyminster	710	-	-	-
MWS814	Iron Age pottery - Muntham Court	-	-	290	-
MWS8163	Pill box- Poling radar station defences	300	-	-	-
MWS8192	Auxiliary unit operational base - Warningcamp Patrol	60	-	-	50
MWS8226	Muntham Court Well House and Windmill - Findon	-	-	440	-
MWS8282	Collapsed structure - Angmering	630	-	-	880
MWS8283	Cellar, Old Place Farm - Angmering	980	-	-	-
MWS8284	Wooden piles - Poling	710	-	-	-
MWS8285	Burial (three Skeletons) - Angmering	910	-	-	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS8286	Possible agger (?) - Angmering	850	-	-	-
MWS8478	Multi-period Site south of Harrow Hill	310	0	460	0
MWS9016	The Woodman Public House	50	-	-	120
MWS9112	New Barn, Michelgrove, Patching - Watching Brief	290	100	210	80
MWS9242	War Memorial within the grounds of St. John the Baptist Church, Findon	-	-	720	-
MWS9257	222 Warningcamp Historic Farmstead, Warningcamp	-	-	-	460
MWS9286	Angmering Park Farm Historic Farmstead, Angmering	380	-	-	260
MWS9296	Ash Hollow Historic Farmstead, Poling	490	-	-	-
MWS9428	Multi-Period Site, Land off Courtwick Lane, Littlehampton - Archaeological Evaluation	400	-	-	-
MWS9441	Blakehurst Farm Historic Farmstead, Warningcamp	450	-	-	20
MWS9521	Brook Barn Historic Outfarm, Littlehampton	380	-	-	-

MonUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
MWS9560	Broomhurst Farm Historic Farmstead, Lyminster and Crossbush	970	-	-	-
MWS9624	Calchetto Farm Historic Farmstead, Lyminster and Crossbush	350	-	-	1000
MWS9665	Chantry Farm Historic Farmstead, Storrington and Sullington	-	-	930	-
MWS9749	Christmas Cottage Historic Farmstead, Poling	510	-	-	-
MWS9758	Church Farm Historic Farmstead, Lyminster and Crossbush	30	-	-	-
MWS9761	Church Farm Historic Farmstead, Poling	590	-	-	-
MWS9838	Cobden Farm Historic Farmstead, Storrington and Sullington	-	-	170	-
MWS9847	Site of Cockhill Barn Historic Outfarm, Storrington and Sullington	-	-	70	-
MWS9867	Site of Combe Ivy Historic Farmstead, Burpham	-	830	-	350
MWS9870	Site of Common Barn Historic Outfarm, Poling	0	-	-	-

2.1.3 HER events records

Table K2-3 HER events within 1km Study Area (West Sussex HER, 2022)

EvUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
EWS107	Fully excav, Curwen EC, 1933	460	60	320	60
EWS1109	New Barn, Michelgrove, Patching	290	80	210	80
EWS1125	Land off Courtwick Lane, Littlehampton - Archaeological Investigations	400	-	-	-
EWS122	Fully excav, Ratcliffe-Densham HBA & MM, c.1952	-	770	690	770
EWS1271	Land at 4 Elm Rise, Findon - Evaluation	-	-	940	-
EWS131	Geoph survey, Grout A, 1989	-	-	920	-
EWS1417	Cultural Heritage Desk Based Assessment: Land at Toddington, North Littlehampton	560	-	-	-
EWS1422	Blackpatch Hill, Patching - Geophysical Survey	-	-	0	-
EWS1479	Replacement Chapel at Worthing Crematorium, Findon - Archaeological Watching Brief	-	-	310	-
EWS1504	Land at Toddington Lane, Littlehampton - Evaluation and Excavation (Phase 1)	690	-	-	-

EvUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
EWS1507	St Mary Magdalene's Church, Lyminster - Watching Brief	180	-	-	-
EWS153	Part excav, 1957	-	-	350	-
EWS16	Field obs, Kenny J, 1988	800	-	-	350
EWS1722	Lower Barpham Farm, Angmering - Evaluation	340	210	970	310
EWS1736	Land at Todddington Lane, Littlehampton - Evaluation	280	-	-	-
EWS1737	Land at Todddington Lane, Littlehampton - Evaluation Phase 3	550	-	-	-
EWS1738	Land at Todddington Lane, Littlehampton - Evaluation Phase 1	410	-	-	-
EWS1755	Olivers Copse, Patching - Resistivity Survey	230	-	-	910
EWS1808	Land East of Dapper's Lane, Angmering - Watching Brief	670	-	-	950
EWS1821	Fairhaven Nursery and Allotment Lane, Todddington Lane, Littlehampton - Evaluation	650	-	-	-
EWS1825	Land at Todddington Lane (Phase 6), Littlehampton - Evaluation	390	-	-	-
EWS183	Part excav, Barton KJ, c.1965	410	-	-	-

EvUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
EWS1840	St. John the Baptist Church, Findon - Watching Brief	-	-	710	-
EWS1854	Lyminster Bypass, Lyminster - Archaeological Investigations	0	-	-	-
EWS1861	North Farm, Washington - Desk-Based Assessment and Historic Building Assessment	-	-	900	-
EWS1896	Land near to Long Furlong Lane, Patching - Watching Brief	-	-	770	-
EWS192	Land at Toddington Lane, Littlehampton - Evaluation (Phase 4)	270	-	-	-
EWS1953	Worthing Crematorium, Findon - Watching Brief	-	-	260	-
EWS2022	Proposed A27 Arundel Bypass Route, Arun - Geophysical Survey	490	-	-	670
EWS2029	St. Mary Magdalene Church, Lyminster - Watching Brief	200	-	-	-
EWS2071	Central Wetland Area at Toddington Lane, Littlehampton - Evaluation	330	-	-	-
EWS2072	Land North of Water Lane, Angmering - Geophysical Survey	410	-	-	720

EvUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
EWS2117	Findon Place, Findon - Watching Brief	-	-	880	-
EWS2122	Land adjacent to Dapper's Lane, Angmering - Evaluation	540	-	-	580
EWS240	Part Excav, CDAU, Dec 92	450	-	-	-
EWS263	Part excav, Curwen EC	-	-	800	-
EWS269	Part excav, Curwen EC, 1933	570	140	440	140
EWS400	Part excav, Littlehampton Archaeol Soc, c.1930-195	790	-	-	-
EWS426	Part excav, Pull JH, 1932	-	-	380	-
EWS427	Part excav, Pull JH, 1932-	-	-	700	-
EWS428	Part Excav, Pull JH, 1949	-	-	260	-
EWS429	Part excav, Pull JH, c.1920	-	-	60	-
EWS432	Part Excav, Ratcliffe Densham HBA & MM, 1960-1970	-	0	-	320
EWS433	Part Excav, Ratcliffe Densham, -	-	980	700	-
EWS434	Part excav, Ratcliffe-Densham HB, 1960-9	-	-	290	-
EWS437	Part Excav, Ratcliffe-Densham HBA & MM, c.1953	-	850	90	850

EvUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
EWS438	Part excav, Ratcliffe-Densham HBA & MM, c.1960	-	880	830	880
EWS459	Part excav, Sainsbury CE, -	-	-	370	-
EWS460	Part excav, Sainsbury EC, -	-	-	150	-
EWS469	Land at Courtwick Lane, Littlehampton - Evaluation	630	-	-	-
EWS483	North Farm, Washington - Excavation	-	-	840	-
EWS484	Part Excav, SEAS, Mar 94	680	-	-	-
EWS500	Part Excav, Southern Archaeology, Dec 94	330	-	-	-
EWS548	The Vinery, Angmering - Archaeological Monitoring	0	-	-	840
EWS559	Part excav, Worthing Arch Soc, 1954-6	-	-	370	-
EWS560	Lyminster By-Pass, Lyminster - Desk Based Assessment	0	-	-	-
EWS561	Part excav, Worthing Archaeol Soc, 1924-5 & 1936	-	350	-	360
EWS567	Part photo record, Graves P, 1992	270	-	-	800
EWS579	Salv excav, Graves P, 1992	270	-	-	800
EWS581	Salv excav, Hammond P, 1992	270	-	-	800
EWS582	Salv excav, SEAS,	-	-	580	-

EvUID	Name	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
EWS598	Watching brief, Hammond P, 1986	620	-	-	620
EWS602	Watching brief, Hammond P, 1991	600	-	-	-
EWS604	Watching Brief, Littlehampton Museum, 1990	820	-	-	-
EWS67	St. Wilfrid's Catholic Primary School, Angmering - Heritage Statement	980	-	-	-
EWS718	Viridor Recycling site, Littlehampton - Geotechnical Survey	340	-	-	-
EWS80	Fully excav, -, 1893-4	-	680	-	190
EWS86	Fully excav, Barr-Hamilton A, 1952-8	670	720	-	30
EWS87	Fully Excav, Barr-Hamilton A, 1971-77	-	710	-	220
EWS902	Blackpatch, Worthing, West Sussex: Archaeological Evaluation and Assessment of the Results	-	-	0	-
EWS909	Toddington Nurseries, Littlehampton, West Sussex	860	-	-	-
EWS910	Toddington Nursery, Littlehampton	920	-	-	-
EWS932	Greenfields, Wepham, Nr Arundel	930	-	-	920
EWS971	Land to the West of Watermead, Littlehampton, West Sussex	890	-	-	-

2.1.4 Archaeological Notification Areas

Table K2-4 Archaeological Notification Areas within 1km Study Area (West Sussex HER, 2022)

DesigUID	Preferred Reference	Name	Grade	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
DWS8146	SDNPA 025	Deserted Medieval Village on Warningcamp Hill, Warningcamp	Red	60	-	-	40
DWS8147	SDNPA 026	Ringwork at Batworth Park, Lyminster	Red	-	-	-	800
DWS8148	SDNPA 045	Napoleonic Barracks and possible burial ground, Crossbush	Red	910	-	-	580
DWS8149	SDNPA 027	A Prehistoric Occupation Site, Bronze Age Barrows, and Roman Occupation Debris, Poling	Red	200	-	-	0
DWS8151	SDNPA 028	Multi-Period Archaeological Features on Wepham Down, Barpham Hill and Perry Hill, Burpham	Red	90	40	770	0

DesigUID	Preferred Reference	Name	Grade	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
DWS8153	SDNPA 030	Multi-Period Archaeological Features on Harrow Hill, Angmering	Red	150	0	0	0
DWS8154	SDNPA 031	Multi-Period Archaeological Features on Blackpatch Hill and Cock Hill, Patching	Red	880	420	0	470
DWS8155	SDNPA 032	Roman Occupation Site, Angmering	Red	510	-	-	0
DWS8156	SDNPA 033	Roman and Medieval Occupation and Evidence of Lime Kilns, Angmering and Patching	Red	170	-	-	880
DWS8157	SDNPA 034	Prehistoric Hut sites, Bronze Age Barrows and the site of a Lime Kiln, Patching	Red	630	880	850	630
DWS8163	SDNPA 040	Bronze Age Occupation, Iron Age - Romano-British Field System and Medieval Terrace Ways, Clapham and Findon	Red	-	-	590	-

DesigUID	Preferred Reference	Name	Grade	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
DWS8164	SDNPA 041	Multi-period features on Church Hill, Muntham Court, Findon	Red	-	-	0	-
DWS8165	SDNPA 042	Bronze Age Barrows, Iron Age - Roman Occupation, Findon	Red	-	-	850	-
DWS8199	SDNPA 074	Multi-Period Features, Chanctonbury Hill, Washington and Wiston	Red	-	-	570	-
DWS8201	SDNPA 076	Prehistoric Features on Barnsfarm Hill and Highden Hill, Storrington and Sullington and Washington	Red	-	-	0	-
DWS8203	SDNPA 078	Multi-Period Features on Chantry Bottom, Sullington Hill and Kithurst Hill, Storrington and Sullington	Red	-	90	0	890
DWS8483	Arun 037	The Parish Church of St Mary Magdalene, Lyminster and Crossbush	Red	160	-	-	-
DWS8495	Arun 047	Multi-Period Site at the former Toddington	Red	210	-	-	-

DesigUID	Preferred Reference	Name	Grade	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
		Nurseries and surrounding area, Littlehampton					
DWS8498	Arun 049	Multi-Period Site off Courtwick Lane and the surrounding area to the South, Littlehampton	Red	400	-	-	-
DWS8499	Arun 050	Romano-British Settlement, and the site of St. John's Priory and the Preceptory of the Knights Hospitallers, Poling	Red	50	-	-	670
DWS8500	Arun 051	Parish Church of St Nicholas and Poling Deserted Medieval Village, Poling	Red	430	-	-	-
DWS8501	Arun 052	Angmering Roman Villa Site and section of Roman Road, Angmering	Red	370	-	-	840
DWS8502	Arun 053	Iron Age and Roman Occupation Activity, Angmering	Red	380	-	-	510
DWS8503	Arun 054	Roman Activity, the Site of St peter's Church, and the	Red	730	-	-	920

DesigUID	Preferred Reference	Name	Grade	Approximate distance from LACR-01a (m)	Approximate distance from LACR-01b (m)	Approximate distance from LACR-01c (m)	Approximate distance from LACR-02 (m)
		Parish Church of St Margaret, Angmering					
DWS8512	Arun 060	Multi-Period Settlement Site, Angmering	Red	930	-	-	-

2.1.5 LiDAR Features

2.1.5.1 Features interpreted from analysis of LiDAR imagery which fall within 100m of LACR-01a, LACR-01 b, LACR-01c and LACR-02 are listed in **Table K2-5**. These features were recorded as they may have a physical relationship with other features which extend into the LACRs or represent remains of potentially associated activity. Whilst these features remain undated, an attempt has been made to assign a period based on morphology and consideration of other evidence as described. Each feature has been given a unique ID number for ease of reference and is displayed on **Figure K4** in **Appendix K**.

Table K2-5 Features identified on LiDAR data outwith the LACRs (in addition to original PEIR Assessment Boundary)

Reference ID	Feature	Observation	Possible period of origin
LDr_125	Circular Depression	Extractive pit	Post Medieval
LDr_146	Circular Depression	Extractive pit	Post Medieval
LDr_149	Circular Depression	Extractive pit	Post Medieval
LDr_150	Circular Mound	Barrow	Prehistoric
LDr_154	Circular Depression	Extractive pit	Post Medieval
LDr_156	Circular Depression	Extractive pit	Post Medieval
LDr_162	Circular Depression	Extractive pit	Post Medieval
LDr_166	Circular Depression	Extractive pit	Post Medieval
LDr_167	Circular Depression	Extractive pit	Post Medieval
LDr_171	Circular Depression	Extractive pit	Post Medieval
LDr_179 to LDr_186	Circular Depression	Extractive pit	Post Medieval
LDr_189	Circular Depression	Extractive pit	Post Medieval
LDr_192	Circular Depression	Extractive pit	Post Medieval
LDr_193	Circular Depression	Extractive pit	Post Medieval
LDr_212	Linear Bank	Extractive pit	Prehistoric
LDr_213	Circular Depression	Extractive pit	Post Medieval
LDr_220	Circular Depression	Extractive pit	Post Medieval
LDr_221	Circular Depression	Extractive pit	Post Medieval

Reference ID	Feature	Observation	Possible period of origin
LDr_231	Circular Depression	Extractive pit	Post Medieval
LDr_233	Circular Depression	Extractive pit	Post Medieval
LDr_234	Circular Depression	Extractive pit	Post Medieval
LDr_238	Circular Depression	Extractive pit	Post Medieval
LDr_240	Circular Depression	Extractive pit	Post Medieval
LDr_244	Circular Depression	Extractive pit	Post Medieval
LDr_246	Circular Depression	Extractive pit	Post Medieval
LDr_247	Linear Bank & Ditch	Enclosure	Uncertain
LDr_250	Linear Ditch	Trackway	Post Medieval
LDr_251	Circular Depression	Extractive pit	Post Medieval
LDr_255	Irregular Depression	Extractive pit	Post Medieval
LDr_256	Linear Bank	Bank (earthwork)	Uncertain
LDr_257	Circular Depression	Extractive pit	Post Medieval
LDr_258	Circular Depression	Extractive pit	Post Medieval
LDr_260	Circular Depression	Extractive pit	Prehistoric
LDr_261	Irregular Depression	Extractive pit	Post Medieval
LDr_262	Linear Bank & Ditch	Deserted settlement	Roman
LDr_266	Circular Depression	Extractive pit	Post Medieval
LDr_267	Irregular Depression	Extractive pit	Post Medieval
LDr_271	Circular Depression	Extractive pit	Post Medieval
LDr_275	Irregular Depression	Extractive pit	Post Medieval
LDr_276	Irregular Depression	Extractive pit	Post Medieval
LDr_277	Circular Depression	Extractive pit	Post Medieval
LDr_279	Irregular Depression	Extractive pit	Post Medieval
LDr_301	Linear Ditch	Trackway	Post Medieval
LDr_307	Linear Bank & Ditch	Bank (earthwork)	Medieval

Reference ID	Feature	Observation	Possible period of origin
LDr_308	Circular Mound	Barrow	Prehistoric
LDr_311	Linear Depression	Extractive pit	Post Medieval
LDr_312	Circular Depression	Extractive pit	Post Medieval
LDr_313	Irregular Depression	Extractive pit	Post Medieval
LDr_314	Irregular Depression	Extractive pit	Post Medieval
LDr_322	Irregular Depression	Extractive pit	Post Medieval
LDr_323	Irregular Depression	Extractive pit	Post Medieval
LDr_328	Circular Depression	Extractive pit	Post Medieval
LDr_329	Linear Bank & Ditch	Boundary bank	Prehistoric
LDr_332	Irregular Depression	Extractive pit	Post Medieval
LDr_333	Linear Bank	Flood defences	Modern
LDr_366	Linear Bank	Field boundary	Post Medieval
LDr_395	Linear Bank	Bank (earthwork)	Uncertain
LDr_396	Linear Bank	Bank (earthwork)	Uncertain
LDr_410	Linear Bank	Field boundary	Post Medieval
LDr_411	Linear Bank	Field boundary	Post Medieval
LDr_413	Linear Bank	Field boundary	Post Medieval
LDr_414	Linear Bank	Field boundary	Post Medieval
LDr_423	Linear Bank	Field boundary	Post Medieval
LDr_424	Linear Bank	Field boundary	Post Medieval
LDr_426	Linear Bank	Field boundary	Post Medieval
LDr_427	Linear Bank	Field boundary	Post Medieval
LDr_442	Linear Bank	Field boundary	Post Medieval
LDr_450	Linear Bank	Field boundary	Post Medieval
LDr_451	Linear Bank	Field boundary	Post Medieval
LDr_457	Linear Bank	Field boundary	Post Medieval

Reference ID	Feature	Observation	Possible period of origin
LDr_458	Linear Bank	Field boundary	Post Medieval
LDr_460	Linear Bank	Earthwork	Post Medieval
LDr_466	Irregular Ditch	Aerodrome	Uncertain
LDr_467 to LDr_473	Linear Bank	Field boundary	Post Medieval
LDr_476	Linear Bank	Field boundary	Post Medieval
LDr_478	Linear Bank	Field boundary	Post Medieval
LDr_479	Linear Depression	Trackway	Post Medieval
LDr_480	Linear Depression	Trackway	Post Medieval
LDr_481	Linear Bank	Field boundary	Post Medieval
LDr_482	Linear Depression	Trackway	Post Medieval
LDr_483	Linear Ditch	Drainage system	Post Medieval
LDr_484	Linear Ditch	Trackway	Post Medieval
LDr_487	Linear Bank	Strip lynchet	Medieval
LDr_488	Irregular Depression	Trackway	Post Medieval
LDr_490	Linear Bank	Strip lynchet	Uncertain
LDr_491	Linear Bank	Strip lynchet	Uncertain

K3 Scoping and assessment of potential effects on heritage significance arising through change to setting

3. Scoping and assessment of potential effects on heritage significance arising through change to setting

- 3.1.1.1 **Table K3-1** provides an overview of the scoping in and the assessment of potential effects arising through change to setting of designated heritage assets identified within the 1km Study Area of LACR-01a, LACR-01b, LACR-01c and LACR-02 (as presented in this Appendix) compared with the assessment and conclusions presented at PEIR. These designated heritage assets are of high heritage significance (sensitivity) primarily for their architectural interests in line with criteria set out in **Table 26-20** within **Chapter 26: Historic environment, Volume 2 of the PEIR**. **Table K3-1** considers the effects as result of the construction phase for the onshore development only.
- 3.1.1.2 Where a heritage asset listed in **Table K3-1** lies over 1km from an individual route option (LACR-01a, LACR-01b, LACR-01c and LACR-02), no assessment of effects has been undertaken for that particular route option (labelled in the table as N/A (not applicable)).
- 3.1.1.3 Where a magnitude of change resulting a potential effect on heritage assets has been identified for multiple route options in **Table K3-1**, there is also potential for cumulative magnitude of change and potential effects when route options are taken together (e.g., LACR-01a with LACR-01b or LACR-01c, and LACR-02 with LACR-01b or LACR-01c). Where applicable, the potential for cumulative effects resulting from a combination of route options will be addressed directly in **Section 2 of the Preliminary Environmental Information Report (PEIR) Supplementary Information Report (SIR)**.

Table K3-1 Scoping and assessment of effects on designated heritage assets within 1km of LACR-01 and LACR-02

List entry no.	Grade	Name	Within PEIR study area ⁵	Scoped in at PEIR ⁶	Magnitude of change at PEIR	Scoped into assessment for LACR-01a ⁷	Scoped into assessment for LACR-01b ⁸	Scoped into assessment for LACR-01c ⁹	Scoped into assessment for LACR-02 ¹⁰
						Change in assessment /conclusion between PEIR and LACR-01a	Change in assessment /conclusion between PEIR and LACR-01b	Change in assessment /conclusion between PEIR and LACR-01c	Change in assessment /conclusion between PEIR and LACR-02
Zone 1: South Coast Plain – Scheduled monument									
1015886		Romano-British villa and traces of Iron Age occupation 500m WSW of New Barn	No	-	-	No	N/A	N/A	N/A
						-	-	-	-
Zone 1: South Coast Plain – Conservation area									
		Angmering Conservation Area	No	-	-	No	N/A	N/A	N/A
						-	-	-	-
		Lyminster Conservation Area	Yes	Yes	Very low to low	Yes	N/A	N/A	N/A
						Low magnitude of change. Moderate adverse effect. Not significant.	-	-	-
		Poling Conservation Area	Yes	No	-	Yes	N/A	N/A	N/A
						Very low to low magnitude of change. Minor to moderate adverse effect. Not significant.	-	-	-

⁵ As listed in **Table K2 Appendix K part 2**, compared with **Appendix 26.1 Gazetteer of heritage records, Volume 4** of the PEIR.

⁶ As listed in **Table 26-26, Chapter 26: Historic environment, Volume 2** of the PEIR.

⁷ Only applicable to heritage assets within 1km of the route option. If scoped in, these will be taken forward for assessment at ES if LACR-01a is progressed.

⁸ Only applicable to heritage assets within 1km of the route option. If scoped in, these will be taken forward for assessment at ES if LACR-01b is progressed.

⁹ Only applicable to heritage assets within 1km of the route option. If scoped in, these will be taken forward for assessment at ES if LACR-001c is progressed.

¹⁰ Only applicable to heritage assets within 1km of the route option. If scoped in, these will be taken forward for assessment at ES if LACR-02 is progressed.

List entry no.	Grade	Name	Within PEIR study area ⁵	Scoped in at PEIR ⁶	Magnitude of change at PEIR	Scoped into assessment for LACR-01a ⁷	Scoped into assessment for LACR-01b ⁸	Scoped into assessment for LACR-01c ⁹	Scoped into assessment for LACR-02 ¹⁰
						Change in assessment /conclusion between PEIR and LACR-01a	Change in assessment /conclusion between PEIR and LACR-01b	Change in assessment /conclusion between PEIR and LACR-01c	Change in assessment /conclusion between PEIR and LACR-02
Zone 1: South Coast Plain – Listed building									
1027588	II	Bacon Hall	Yes	No	-	Yes	N/A	N/A	N/A
						Very low to low magnitude of change. Minor to moderate adverse effect. Potentially significant.	-	-	-
1027589	II	Barn At Newhouse Buildings	No	-	-	No	N/A	N/A	N/A
						-	-	-	-
1027590	II	St John's Cottage	Yes	No	-	Yes	N/A	N/A	N/A
						Low magnitude of change. Moderate adverse effect. Significant.	-	-	-
1027601	II	Old Well House	Yes	Yes	Very Low	N/A	N/A	N/A	No
						-	-	-	-
1027604	I	The Parish Church of St Mary Magdalen	Yes	Yes	Low	Yes	N/A	N/A	N/A
						Very low magnitude of change. Minor adverse effect. Not significant.	-	-	-
1027605	II	The Corner Cottage	Yes	Yes ¹¹	-	Yes	N/A	N/A	N/A

¹¹ As part of Lyminster Conservation Area.

List entry no.	Grade	Name	Within PEIR study area ⁵	Scoped in at PEIR ⁶	Magnitude of change at PEIR	Scoped into assessment for LACR-01a ⁷	Scoped into assessment for LACR-01b ⁸	Scoped into assessment for LACR-01c ⁹	Scoped into assessment for LACR-02 ¹⁰
						Change in assessment /conclusion between PEIR and LACR-01a	Change in assessment /conclusion between PEIR and LACR-01b	Change in assessment /conclusion between PEIR and LACR-01c	Change in assessment /conclusion between PEIR and LACR-02
						Very low magnitude of change. Minor adverse effect. Not significant.	-	-	-
1027606	II	Calcetto	Yes	Yes	Low	Yes	N/A	N/A	N/A
						Very low magnitude of change. Minor adverse effect. Not significant.	-	-	-
1027711	II	Longback cottages	No	-	-	No	N/A	N/A	N/A
						-	-	-	-
1027713	II	Decoy cottage	No	-	-	Yes	N/A	N/A	No
						Low magnitude of change. Moderate adverse effect. Potentially significant.	-	-	No change.
1027798	II	Toddington House Stables And Barn Garden Shed Immediately Southeast Of House	No	-	-	No	N/A	N/A	N/A
						-	-	-	-
1027813	II	Court Wick Park	Yes	Yes	Very Low	Yes	N/A	N/A	N/A
						No change	-	-	-
1027819	II	The 6 Bells Public House	Yes	No	-	Yes	N/A	N/A	N/A

List entry no.	Grade	Name	Within PEIR study area ⁵	Scoped in at PEIR ⁶	Magnitude of change at PEIR	Scoped into assessment for LACR-01a ⁷	Scoped into assessment for LACR-01b ⁸	Scoped into assessment for LACR-01c ⁹	Scoped into assessment for LACR-02 ¹⁰
						Change in assessment /conclusion between PEIR and LACR-01a	Change in assessment /conclusion between PEIR and LACR-01b	Change in assessment /conclusion between PEIR and LACR-01c	Change in assessment /conclusion between PEIR and LACR-02
						Very low magnitude of change. Minor adverse effect. Not significant.			
1190908	II	Forge Cottage	Yes	No	-	No	N/A	N/A	N/A
						No change.	-	-	-
1217134	II	Christmas Cottage And Woodpecker Cottage	Yes	No	-	No	N/A	N/A	N/A
						No change.	-	-	-
1217152	II*	Peckhams	No	-	-	Yes	N/A	N/A	N/A
						Low magnitude of change. Moderate adverse effect. Potentially significant.	-	-	-
1217172	I	St John's Priory	Yes	No	-	Yes	N/A	N/A	No
						Low magnitude of change. Moderate adverse effect. Potentially significant.	-	-	No change.
1232882	II*	Newplace Farmhouse	No	-	-	Yes	N/A	N/A	No
						Low magnitude of change. Moderate adverse effect. Potentially significant.	-	-	No change.
1234219	II	Brook Lawn	Yes	Yes	Medium	No	N/A	N/A	N/A

List entry no.	Grade	Name	Within PEIR study area ⁵	Scoped in at PEIR ⁶	Magnitude of change at PEIR	Scoped into assessment for LACR-01a ⁷	Scoped into assessment for LACR-01b ⁸	Scoped into assessment for LACR-01c ⁹	Scoped into assessment for LACR-02 ¹⁰
						Change in assessment /conclusion between PEIR and LACR-01a	Change in assessment /conclusion between PEIR and LACR-01b	Change in assessment /conclusion between PEIR and LACR-01c	Change in assessment /conclusion between PEIR and LACR-02
						Yes	-	-	-
						No effect. Scoped out.			
1237922	II	Old Granary	Yes	Yes ¹²	-	No	N/A	N/A	N/A
						Yes	-	-	-
						No effect. Scoped out.			
1275560	I	The Parish Church of St Nicholas	No	-	-	No	N/A	N/A	N/A
						-	-	-	-
1275562	II	Thorn Tree Cottage	Yes	No	-	Yes	N/A	N/A	N/A
						Low magnitude of change. Moderate adverse effect. Potentially significant.	-	-	-
1276262	II	Lyminster Cottage	Yes	Yes ¹³	-	Yes	N/A	N/A	N/A
						Very low magnitude of change. Minor adverse effect. Not significant.	-	-	-
1276263	II	Flint Cottage	Yes	Yes ¹⁴	-	Yes	N/A	N/A	N/A

¹² As part of Lyminster Conservation Area

¹³ As part of Lyminster Conservation Area.

¹⁴ As part of Lyminster Conservation Area.

List entry no.	Grade	Name	Within PEIR study area ⁵	Scoped in at PEIR ⁶	Magnitude of change at PEIR	Scoped into assessment for LACR-01a ⁷	Scoped into assessment for LACR-01b ⁸	Scoped into assessment for LACR-01c ⁹	Scoped into assessment for LACR-02 ¹⁰
						Change in assessment /conclusion between PEIR and LACR-01a	Change in assessment /conclusion between PEIR and LACR-01b	Change in assessment /conclusion between PEIR and LACR-01c	Change in assessment /conclusion between PEIR and LACR-02
						Very low magnitude of change. Minor adverse effect. Not significant.	-	-	-
1276284	II	Church Farmhouse	Yes	Yes ¹⁵	-	Yes	N/A	N/A	N/A
						Low magnitude of change. Moderate adverse effect. Potentially significant.	-	-	-
1293479	II	Dovecote at Toddington Farm	No	-	-	No	N/A	N/A	N/A
						-	-	-	-
1293592	II	Locomotive Public House	Yes	No	-	No	N/A	N/A	N/A
						-	-	-	-
1293605	II	Court Wick Park Stables	Yes	Yes	Very Low	Yes	N/A	N/A	N/A
						No change.	-	-	-
1353802	II	Toddington Farmhouse	No	-	-	No	N/A	N/A	N/A
						-	-	-	-
1353891	II	The Manor House	No	-	-	No	N/A	N/A	N/A
						-	-	-	-
1353892	II	Little Oak, The Thatches and Waysend	Yes	No	-	Yes	N/A	N/A	N/A

¹⁵ As part of Lyminster Conservation Area.

List entry no.	Grade	Name	Within PEIR study area ⁵	Scoped in at PEIR ⁶	Magnitude of change at PEIR	Scoped into assessment for LACR-01a ⁷	Scoped into assessment for LACR-01b ⁸	Scoped into assessment for LACR-01c ⁹	Scoped into assessment for LACR-02 ¹⁰
						Change in assessment /conclusion between PEIR and LACR-01a	Change in assessment /conclusion between PEIR and LACR-01b	Change in assessment /conclusion between PEIR and LACR-01c	Change in assessment /conclusion between PEIR and LACR-02
						Low magnitude of change. Moderate adverse effect. Potentially significant.	-	-	-
1353893	II	Old Forge Cottage	Yes	No	-	No	N/A	N/A	No
		The Former Poling Corner Post Office				No change.	-	-	No change.
1353898	II	Lyminster House Old Lyminster House	Yes	Yes ¹⁶	-	Yes	N/A	N/A	N/A
						Very low magnitude of change. Minor adverse effect. Not significant.	-	-	-
Zone 2: South Downs – Scheduled monument									
1005823		Settlement site in Chantry Bottom	Yes	Yes	Low	N/A	Yes	N/A	No
						-	No change	-	Yes
									No effect. Scoped out.
1005850		Muntham Court Romano-British site	No	-	-	N/A	N/A	N/A	Yes
						-	-	-	Low magnitude of change. Moderate adverse effect. Potentially significant.
1012177			Yes	Yes	No effect.	N/A	N/A	N/A	No

¹⁶ As part of Lyminster Conservation Area.

List entry no.	Grade	Name	Within PEIR study area ⁵	Scoped in at PEIR ⁶	Magnitude of change at PEIR	Scoped into assessment for LACR-01a ⁷	Scoped into assessment for LACR-01b ⁸	Scoped into assessment for LACR-01c ⁹	Scoped into assessment for LACR-02 ¹⁰
						Change in assessment /conclusion between PEIR and LACR-01a	Change in assessment /conclusion between PEIR and LACR-01b	Change in assessment /conclusion between PEIR and LACR-01c	Change in assessment /conclusion between PEIR and LACR-02
		Ringwork 400m NNW of Batworthpark House				-	-	-	No change.
1015237		Flint mine and part of a cross dyke 300m south east of Tolmare Farm	No	-	-	N/A	N/A	N/A	Yes
						-	-	-	Low magnitude of change. Moderate adverse effect. Potentially significant.
1015238		Flint mine and a bowl barrow on Church Hill, 400m south west of Findon Place	No	-	-	N/A	N/A	N/A	No
						-	-	-	-
1015239		Prehistoric flint mine and a Martin Down style enclosure on Harrow hill, 850m south east of Lee Farm	Yes	No	-	Yes	Yes	No	Yes
						Very low magnitude of change. Minor adverse effect. Not significant.	Low magnitude of change. Moderate adverse effect. Potentially significant.	No change.	Very low magnitude of change. Minor adverse effect. Not significant.
1015713		Group of four bowl barrows at the Chantry Post	Yes	Yes	Medium	N/A	No	N/A	No
						-	Yes	-	Yes
							No effect. Scoped out.		No effect. Scoped out.
1015714		Cross dyke on Sullington Hill, 500m south east of The Chantry	Yes	Yes	Medium	N/A	N/A	No	N/A
						-	-	No change.	-
1015715		Cross dyke on Barpham Hill,	Yes	Yes	Very Low	No	Yes	N/A	Yes

List entry no.	Grade	Name	Within PEIR study area ⁵	Scoped in at PEIR ⁶	Magnitude of change at PEIR	Scoped into assessment for LACR-01a ⁷	Scoped into assessment for LACR-01b ⁸	Scoped into assessment for LACR-01c ⁹	Scoped into assessment for LACR-02 ¹⁰
						Change in assessment /conclusion between PEIR and LACR-01a	Change in assessment /conclusion between PEIR and LACR-01b	Change in assessment /conclusion between PEIR and LACR-01c	Change in assessment /conclusion between PEIR and LACR-02
		600m north west of Lower Barpham				Yes	No change.	-	No change.
						No effect. Scoped out.			
1015716		Prehistoric linear boundary on Wepham Down	Yes	Yes	Very Low	N/A	No	N/A	No
						-	Yes	-	Yes
							No effect. Scoped out.		No effect. Scoped out.
1015880		Prehistoric flint mine and part of a round barrow cemetery at Blackpatch, 400m north east of Myrtle Grove Farm	No	-	-	N/A	No	Yes	No
						-	-	Yes	-
								Very low magnitude of change. Minor adverse effect. Not significant.	
1015881		Itford Hill style settlement on Cock Hill	No	-	-	N/A	No	No	No
						-	-	-	-
1015882		Deserted medieval settlement at Upper Barpham Farm	Yes	No	-	No	No	N/A	Yes
						-	-	-	Very low magnitude of change. Minor adverse effect. Not significant.
1015883		Deserted medieval settlement at	Yes	No	-	Yes	Yes	No	Yes

List entry no.	Grade	Name	Within PEIR study area ⁵	Scoped in at PEIR ⁶	Magnitude of change at PEIR	Scoped into assessment for LACR-01a ⁷	Scoped into assessment for LACR-01b ⁸	Scoped into assessment for LACR-01c ⁹	Scoped into assessment for LACR-02 ¹⁰
						Change in assessment /conclusion between PEIR and LACR-01a	Change in assessment /conclusion between PEIR and LACR-01b	Change in assessment /conclusion between PEIR and LACR-01c	Change in assessment /conclusion between PEIR and LACR-02
		Lower Barpham Farm				Very low magnitude of change. Minor adverse effect. Not significant.	Very low magnitude of change. Minor adverse effect. Not significant.	No change.	Very low magnitude of change. Minor adverse effect. Not significant.
1017446		Itford Hill style settlement and an Anglo-Saxon barrow field at New Barn Down, 850m northwest of Myrtle Grove Farm	No	-	-	No	Yes	Yes	Yes
						-	Very low magnitude of change. Minor adverse effect. Not significant.	Low magnitude of change. Moderate adverse effect. Potentially significant.	Very low magnitude of change. Minor adverse effect. Not significant.
Zone 2: South Downs – Conservation area									
		Burpham and Wepham Conservation Area	Yes	Yes	Low	N/A	N/A	N/A	No
						Yes. No effect. Scoped out.	-	-	Yes. No effect. Scoped out.
		Clapham Conservation Area	No	No	-	N/A	N/A	N/A	No
						-	-	-	-
		Patching Conservation Area	No	No	-	N/A	N/A	N/A	No
						-	-	-	-
		Sullington Conservation Area	Yes	Yes	Low	N/A	N/A	Yes	N/A
						-	-	No change.	-

List entry no.	Grade	Name	Within PEIR study area ⁵	Scoped in at PEIR ⁶	Magnitude of change at PEIR	Scoped into assessment for LACR-01a ⁷	Scoped into assessment for LACR-01b ⁸	Scoped into assessment for LACR-01c ⁹	Scoped into assessment for LACR-02 ¹⁰
						Change in assessment /conclusion between PEIR and LACR-01a	Change in assessment /conclusion between PEIR and LACR-01b	Change in assessment /conclusion between PEIR and LACR-01c	Change in assessment /conclusion between PEIR and LACR-02
		Warningcamp Conservation Area	Yes	Yes	Very Low	N/A	N/A	No	Yes
						Yes. No effect. Scoped out.	-	-	No change.
Zone 2: South Downs – Listed building									
1027164	II	Windlesham House School	No	-	-	N/A	N/A	No	N/A
						-	-	-	-
1027584	II	Myrtlegrove House	No	-	-	No	No	Yes	No
						-	-	Very low magnitude of change. Minor adverse effect. Not significant.	-
1027596	II	Crossbush Lodge	No	Yes	Very Low	No	N/A	N/A	Yes
						Yes – scoped out due to no effect.	-	-	No change.
1027597	II	Bushacre	Yes	No	-	No	N/A	N/A	No
						No change.	-	-	No change.
1027598	II	Calcetto Cottage	Yes	No	-	No	N/A	N/A	No
						-	-	-	-
1027599	II	The Hermitage	Yes	Yes	Low	N/A	N/A	N/A	No
						-	-	-	-
1027600	II		Yes	Yes	Very Low	N/A	N/A	N/A	No

List entry no.	Grade	Name	Within PEIR study area ⁵	Scoped in at PEIR ⁶	Magnitude of change at PEIR	Scoped into assessment for LACR-01a ⁷	Scoped into assessment for LACR-01b ⁸	Scoped into assessment for LACR-01c ⁹	Scoped into assessment for LACR-02 ¹⁰
						Change in assessment /conclusion between PEIR and LACR-01a	Change in assessment /conclusion between PEIR and LACR-01b	Change in assessment /conclusion between PEIR and LACR-01c	Change in assessment /conclusion between PEIR and LACR-02
		The Plough And Sail Inn				-	-	-	-
1027619	I	The Parish Church of St John the Baptist	No	-	-	N/A	N/A	No	N/A
						-	-	-	-
1027620	II*	Findon Place	No	-	-	N/A	N/A	No	N/A
						-	-	-	-
1027626	II	Kingswood Farmhouse	No	-	-	N/A	N/A	No	N/A
						-	-	-	-
1027627	II	Ivy Cottage	No	-	-	N/A	N/A	Yes	N/A
						-	-	Very low magnitude of change. Minor adverse effect. Not significant.	-
1027667	II	Barn To The North Of No 105	Yes	No	-	N/A	N/A	N/A	No
						-	-	-	-
1027714	II	The Old Cottage	No	-	-	Yes	N/A	N/A	Yes
						Medium magnitude of change. Major adverse effect. Significant.	-	-	Very low magnitude of change. Minor adverse effect. Not significant.
1217075	II	Michelgrove Cottages	No	-	-	Yes	No	No	Yes

List entry no.	Grade	Name	Within PEIR study area ⁵	Scoped in at PEIR ⁶	Magnitude of change at PEIR	Scoped into assessment for LACR-01a ⁷	Scoped into assessment for LACR-01b ⁸	Scoped into assessment for LACR-01c ⁹	Scoped into assessment for LACR-02 ¹⁰
						Change in assessment /conclusion between PEIR and LACR-01a	Change in assessment /conclusion between PEIR and LACR-01b	Change in assessment /conclusion between PEIR and LACR-01c	Change in assessment /conclusion between PEIR and LACR-02
						Very low magnitude of change. Minor adverse effect. Not significant.	-	-	Very low magnitude of change. Minor adverse effect. Not significant.
1222536	II	Yew Tree Cottage	Yes	No	-	N/A	N/A	N/A	Yes
						-	-	-	Low magnitude of change. Moderate adverse effect. Potentially significant.
1222537	II	The Piano House ¹⁷	Yes	No	-	N/A	N/A	N/A	Yes
						-	-	-	Very low magnitude of change. Minor adverse effect. Not significant.
1222539	II	Fox Cottage	Yes	Yes	Low	N/A	N/A	N/A	No
						-	-	-	-
1222540	II	219, The Street	Yes	Yes	Low	N/A	N/A	N/A	Yes
						-	-	-	Very low magnitude of change. Minor adverse effect. Not significant.

¹⁷ Formerly known as Woodford (<https://historicengland.org.uk/listing/the-list/list-entry/1222537?section=official-list-entry>).

List entry no.	Grade	Name	Within PEIR study area ⁵	Scoped in at PEIR ⁶	Magnitude of change at PEIR	Scoped into assessment for LACR-01a ⁷	Scoped into assessment for LACR-01b ⁸	Scoped into assessment for LACR-01c ⁹	Scoped into assessment for LACR-02 ¹⁰
						Change in assessment /conclusion between PEIR and LACR-01a	Change in assessment /conclusion between PEIR and LACR-01b	Change in assessment /conclusion between PEIR and LACR-01c	Change in assessment /conclusion between PEIR and LACR-02
1222541	II	River Coppice	Yes ¹⁸	Yes	Very Low	N/A	N/A	N/A	Yes ¹⁹
						-	-	-	No change.
1222543	II	223, The Street	Yes ²⁰	Yes	Very Low	N/A	N/A	N/A	Yes ²¹
						-	-	-	No change.
1232897	II	Barn To Upper Bargeham to The West of The Farmhouse	No	-	-	No	No	N/A	Yes
						-	-	-	Very low magnitude of change. Minor adverse effect. Not significant.
1233336	II	Arundel View Cottage ²²	Yes	Yes ²³		N/A	N/A	N/A	No
						-	-	-	Yes – scoped out due to no effect.
1233354	II	Longfurlong Barn	No	-	-	N/A	N/A	Yes	N/A
						-	-	Very low magnitude of change. Minor adverse effect. Not significant.	-

¹⁸ As part of Warningcamp Conservation Area.

¹⁹ As part of Warningcamp Conservation Area.

²⁰ As part of Warningcamp Conservation Area.

²¹ As part of Warningcamp Conservation Area.

²² Formerly known as “105” (<https://historicengland.org.uk/listing/the-list/list-entry/1233336>).

²³ As part of Burpham and Wepham Conservation Area.

List entry no.	Grade	Name	Within PEIR study area ⁵	Scoped in at PEIR ⁶	Magnitude of change at PEIR	Scoped into assessment for LACR-01a ⁷	Scoped into assessment for LACR-01b ⁸	Scoped into assessment for LACR-01c ⁹	Scoped into assessment for LACR-02 ¹⁰
						Change in assessment /conclusion between PEIR and LACR-01a	Change in assessment /conclusion between PEIR and LACR-01b	Change in assessment /conclusion between PEIR and LACR-01c	Change in assessment /conclusion between PEIR and LACR-02
1237638	II	Blakehurst Farmhouse	Yes	Yes	Very Low	N/A	N/A	N/A	Yes
						-	-	-	No change.
1237713	II	The Barn	Yes	Yes ²⁴	-	N/A	N/A	N/A	Yes ²⁵
						-	-	-	No change.
1237716	II	Christmas Cottage	Yes	Yes ²⁶	-	N/A	N/A	N/A	Yes ²⁷
						-	-	-	No change.
1233898	II	Rose Cottage	No	-	-	N/A	N/A	No	N/A
						-	-	-	-
1233900	II	North End House	No	-	-	N/A	N/A	Yes	N/A
						-	-	Very low magnitude of change. Minor adverse effect. Not significant.	-
1233916	II	The Old Village House Hotel	No	-	-	N/A	N/A	No	N/A
						-	-	-	-
1274515	II		Yes	Yes ²⁸	-	N/A	N/A	N/A	Yes ²⁹

²⁴ As part of Warningcamp Conservation Area.

²⁵ As part of Warningcamp Conservation Area.

²⁶ As part of Warningcamp Conservation Area.

²⁷ As part of Warningcamp Conservation Area.

²⁸ As part of Warningcamp Conservation Area.

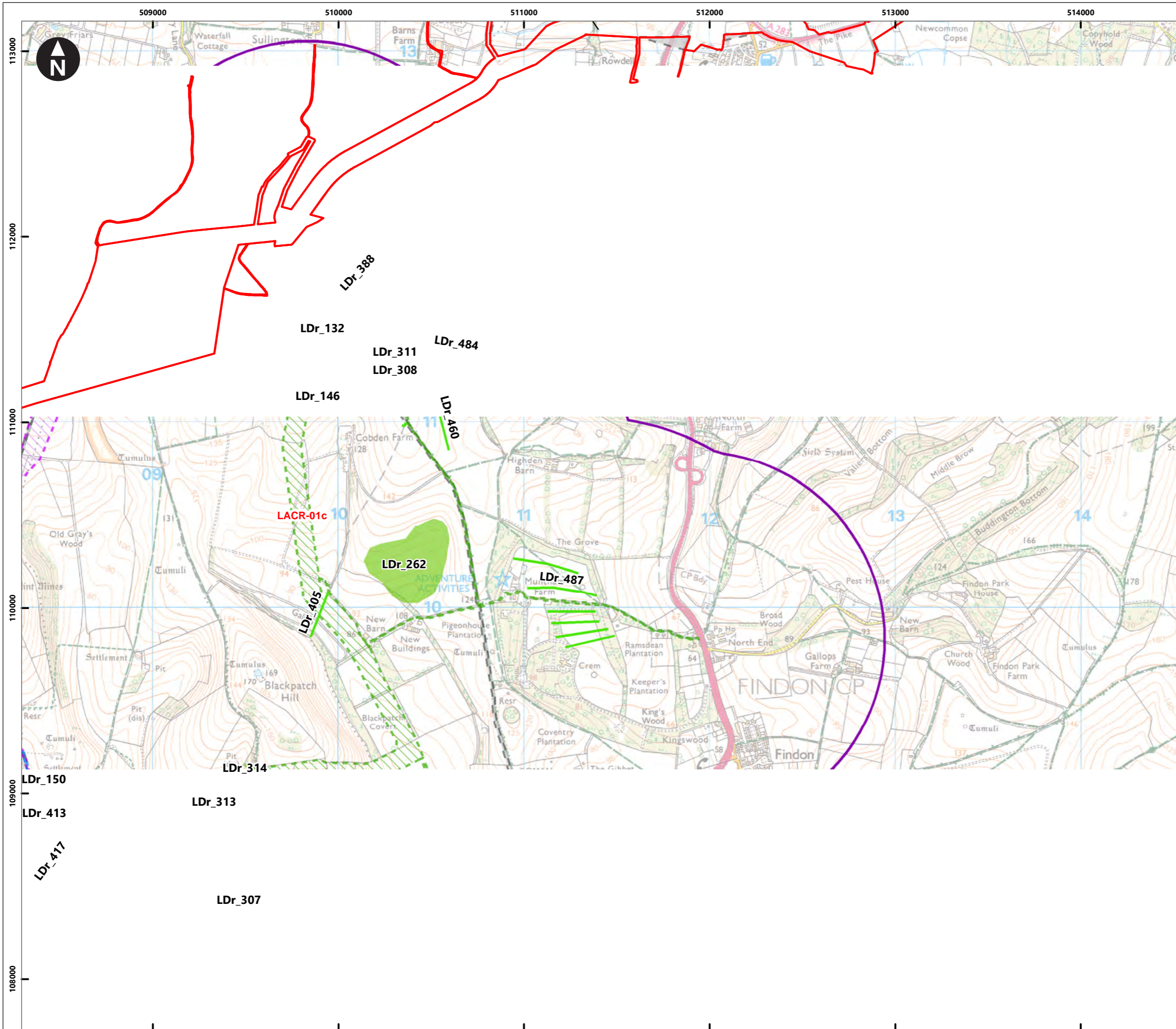
²⁹ As part of Warningcamp Conservation Area.

List entry no.	Grade	Name	Within PEIR study area ⁵	Scoped in at PEIR ⁶	Magnitude of change at PEIR	Scoped into assessment for LACR-01a ⁷	Scoped into assessment for LACR-01b ⁸	Scoped into assessment for LACR-01c ⁹	Scoped into assessment for LACR-02 ¹⁰
						Change in assessment /conclusion between PEIR and LACR-01a	Change in assessment /conclusion between PEIR and LACR-01b	Change in assessment /conclusion between PEIR and LACR-01c	Change in assessment /conclusion between PEIR and LACR-02
		Barn to the west of river coppice				-	-	-	No change.
1274548	II	Warningcamp Farmhouse	Yes	Yes	Low	N/A	N/A	N/A	Yes
						-	-	-	Very low magnitude of change. Minor adverse effect. Not significant.
1276643	II	Wepham Cottage	Yes	Yes ³⁰	-	N/A	N/A	N/A	No
						-	-	-	Yes – scoped out due to no effect.
1353838	II	Upper Bargeham	No	-	-	Yes	No	N/A	Yes
						Very low magnitude of change. Minor adverse effect. Not significant.	-	-	Low magnitude of change. Moderate adverse effect. Potentially significant.
1353854	II	Greenfield Cottage	Yes	Yes ³¹	-	N/A	N/A	N/A	No
						-	-	-	Yes – scoped out due to no effect.
1353871	II	The Old Well House	No	-	-	N/A	N/A	Yes	N/A
						-	-	Very low magnitude of change. Minor adverse effect. Not significant.	-

³⁰ As part of Burpham and Wepham Conservation Area.








³¹ As part of Burpham and Wepham Conservation Area.

List entry no.	Grade	Name	Within PEIR study area ⁵	Scoped in at PEIR ⁶	Magnitude of change at PEIR	Scoped into assessment for LACR-01a ⁷	Scoped into assessment for LACR-01b ⁸	Scoped into assessment for LACR-01c ⁹	Scoped into assessment for LACR-02 ¹⁰
						Change in assessment /conclusion between PEIR and LACR-01a	Change in assessment /conclusion between PEIR and LACR-01b	Change in assessment /conclusion between PEIR and LACR-01c	Change in assessment /conclusion between PEIR and LACR-02
1353888	II	The Ruins of Michelgrove	No	-	-	Yes	No	No	Yes
						Very low magnitude of change. Minor adverse effect. Not significant.	-	-	Very low magnitude of change. Minor adverse effect. Not significant.





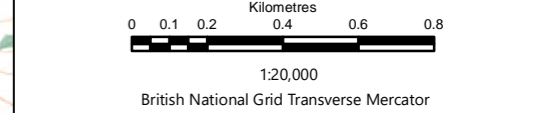
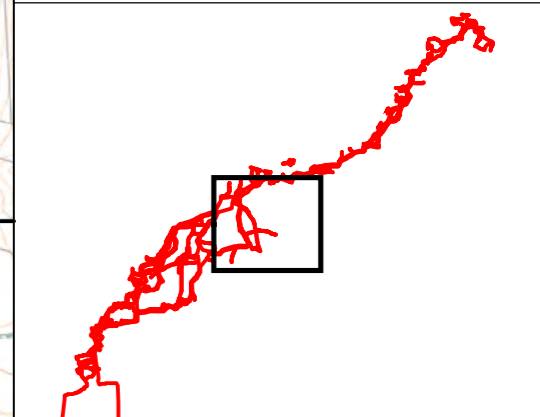
Service Layer Credits: Contains OS data © Crown Copyright and database right 2020
 © Crown copyright and database rights 2021 Ordnance Survey 0100031673

Key

-  PEIR Assessment Boundary
-  New areas of land affected (LACR-01a)
-  New areas of land affected (LACR-01b)
-  New areas of land affected (LACR-01c)
-  New areas of land affected (LACR-02)
-  New areas of land affected (assessed separately)
-  1km Study Area

LiDAR Feature

-  LiDAR feature line
-  LiDAR feature polygon

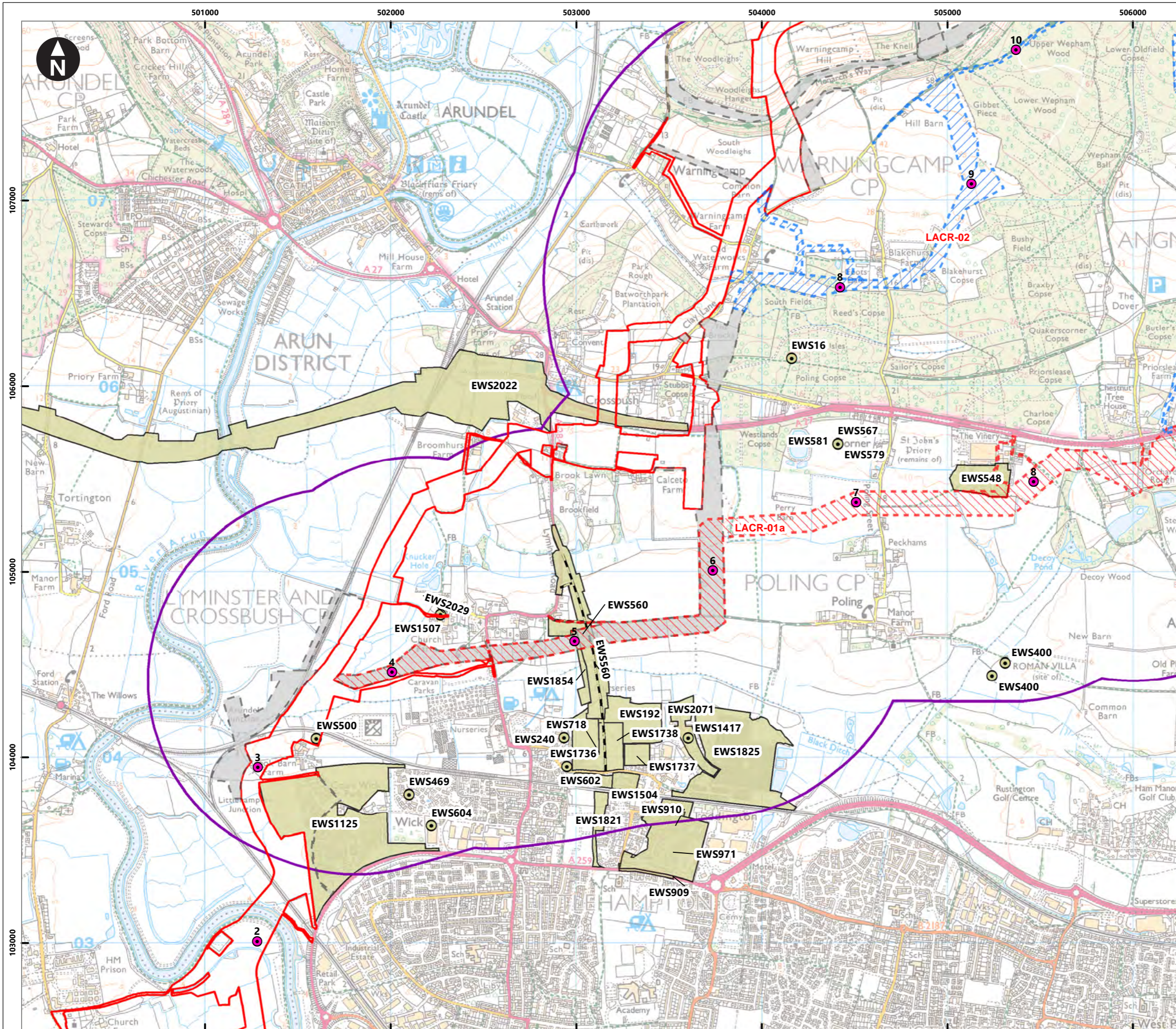


Rampion Extension Development


Rampion 2 Offshore Wind Farm
 Figure K4d LiDAR features

System Identifier: 42285-WOOD-PE-ON-FG-OH-8348	Version: 1.0
---	-----------------

Company: WSP	Drawn By: SUTET	Chk/Aprvd: NULTA	Drawn Date: 12/10/2022	Status: FINAL
-----------------	--------------------	---------------------	---------------------------	------------------



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020
 © Crown copyright and database rights 2021 Ordnance Survey 0100031673

Key

- PEIR Assessment Boundary
- New areas of land affected (LACR-01a)
- New areas of land affected (LACR-01b)
- New areas of land affected (LACR-01c)
- New areas of land affected (LACR-02)
- New areas of land affected (assessed separately)
- 1km Study Area
- KM Point
- ⊙ HER Event Records Point
- HER Event Records Line
- HER Event Records Point

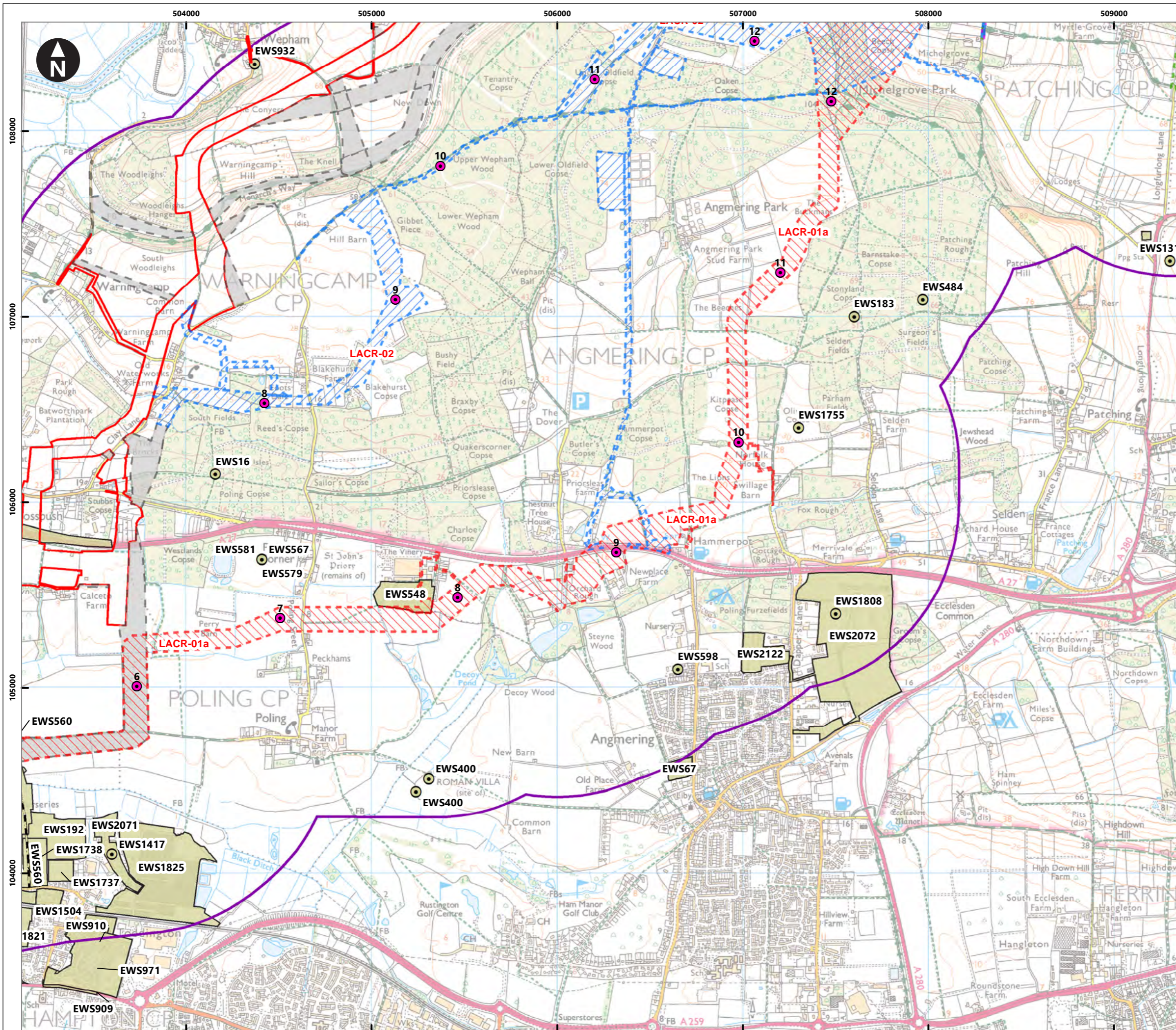
0 0.1 0.2 0.4 0.6 0.8
 Kilometres
 1:20,000
 British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure K5a. HER event records

System Identifier: 42285-WOOD-PE-ON-FG-OH-1821		Version: 1.0
Company: WSP	Drawn By: HADJE	Chk/Prvrd: SUTET
Drawn Date: 12/10/2022	Status: FINAL	



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020
 © Crown copyright and database rights 2021 Ordnance Survey 0100031673

Key

- PEIR Assessment Boundary
- New areas of land affected (LACR-01a)
- New areas of land affected (LACR-01b)
- New areas of land affected (LACR-01c)
- New areas of land affected (LACR-02)
- New areas of land affected (assessed separately)
- 1km Study Area
- KM Point
- HER Event Records Point
- HER Event Records Line
- HER Event Records Point

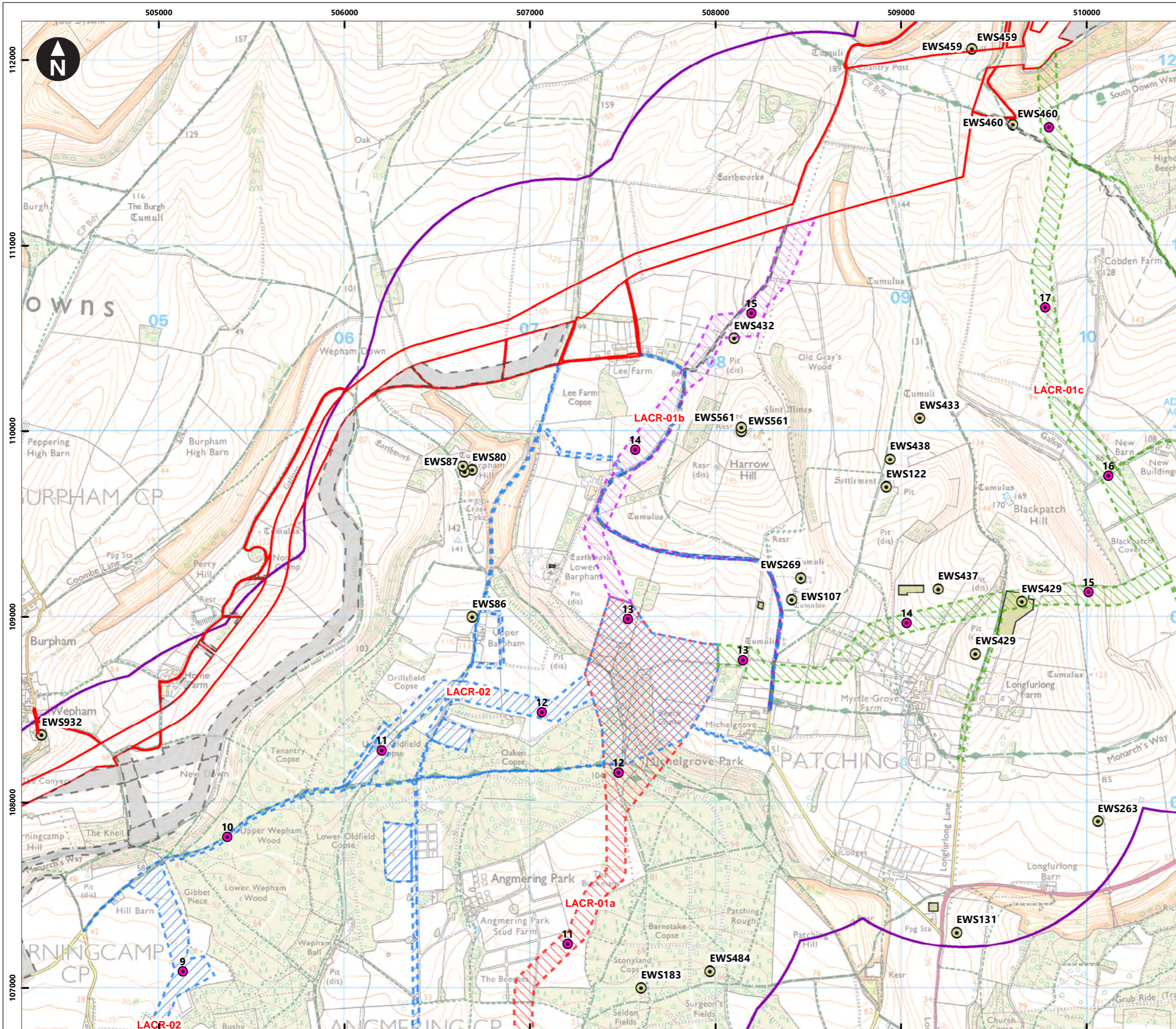
0 0.1 0.2 0.4 0.6 0.8
 Kilometres
 1:20,000
 British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure K5b. HER event records

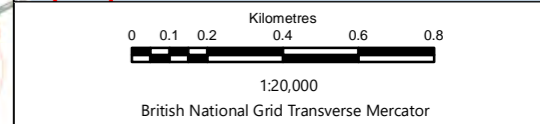
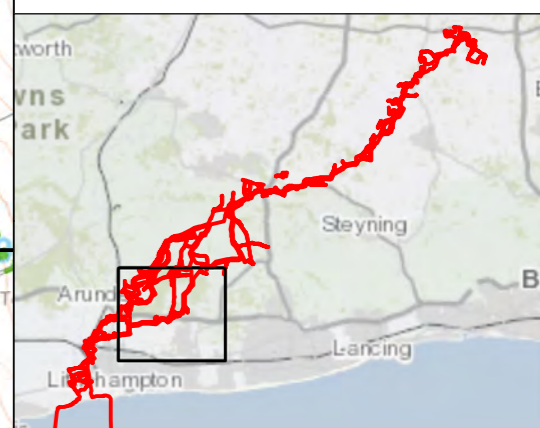
System Identifier: 42285-WOOD-PE-ON-FG-OH-1821		Version: 1.0
Company: WSP	Drawn By: HADJE	Chk/Prvrd: SUTET
Drawn Date: 12/10/2022	Status: FINAL	



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020
 © Crown copyright and database rights 2021 Ordnance Survey 0100031673

Key

- PEIR Assessment Boundary
- New areas of land affected (LACR-01a)
- New areas of land affected (LACR-01b)
- New areas of land affected (LACR-01c)
- New areas of land affected (LACR-02)
- New areas of land affected (assessed separately)
- 1km Study Area
- KM Point
- HER Event Records Point
- HER Event Records Line
- HER Event Records Point



Rampion Extension Development

Rampion 2 Offshore Wind Farm
 Figure K5c. HER event records

System Identifier: 42285-WOOD-PE-ON-FG-OH-1821		Version: 1.0
---	--	-----------------

Company: WSP	Drawn By: HADJE	Chk/Prvrd: SUTET	Drawn Date: 12/10/2022	Status: FINAL
-----------------	--------------------	---------------------	---------------------------	------------------

