Appendix A

HISTORIC ENVIRONMENT GAZETTEER





The table below represents a gazetteer of known historic environment sites and finds within the study area. Each entry has an assessment (A) reference number. The gazetteer should be read in conjunction with the historic environment features map.

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Abbreviations:

ASE - Archaeology South East

DAS - Development Archaeological Services

HER - Historic Environment Record

NHL - National Heritage List

NRHE - National Record for the Historic Environment

TVAS - Thames Valley Archaeological Service

WA - Wessex Archaeology

Table A-1 - Gazetteer of known historic environment assets

Assess. (A) ref.	Description	Period	HER ref / NHL ref. / site code
1	A geoarchaeological watching brief by ASE in 2018 along the route of the proposed A29 realignment. Nine boreholes, 15 test pits and three windows samples were monitored. The watching brief established categorically that the entire route is underlain by a Quaternary Sequence with four broad elements. 1. Marine deposits of likely MIS7 age, which may provide previous palaeoenvironmental, paleoclimate and paleogeographic evidence; 2. High energy fluvial and gelifluction deposits with a likely like resolution archaeological signatures. 3. Low energy 'Brickearth' deposits with possible palaeoenvironmental potential and a high-resolution but very low density archaeological signature. 4. Holocene colluvium, subsoil and possible features with some indication of Roman and Late Prehistoric human activity. In addition at least one large circular depression was identified in the field which is thought to represent a solution hollow, this was not evaluated but may provide a capture point and contain localised palaeoenvironment evidence as associated human activity. A geophysical survey by WA was carried out in three areas of the site in 2020. The survey identified anomalies considered likely to be archaeological in origin, this included a distinct parallel alignment of positive anomalies that could indicate a former trackway. It is possible that this defined a former field system that could relate to Late Iron Age or Romano-British activity, noted in the surrounding area. However, a late prehistoric origin is also possible. There were also slight indications of possible	Prehistoric Roman Post- medieval	Site code: ARS18

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Assess. (A) ref.	Description	Period	HER ref / NHL ref. / site code
	lesser ditches at right angles to the "trackway" ditches, which may suggest a prehistoric or Roman field system.		
2	Follyfoot Farm Historic Farmstead Follyfoot Farm is a 19th century single sided loose courtyard farmstead with a detached farmhouse set away from the yard. It is in an isolated location but has undergone total change (the farmstead survives but complete alteration to the plan).	Post- medieval	MWS10588
3	Site of Eastergate Workhouse Listed as a 'Workhouse Plot' and 'Old Workhouse and Garden' with co-occupiers George Mill and James Farenden (Landowner Parish Officers of Eastergate) on the Eastergate Tithe Map Apportionment (App. Number 122 and 170)- dated 17th December 1847. The workhouse is marked at NGR 494642 105977 (on the east side of the A29 Fontwell Avenue). The workhouse has gone by the 1st Edition Ordnance Survey Map (dated approximately 1869 – 1875) and by the 2nd Edition Ordnance Survey Map (dated approximately 1895-1898) there is 'Old Gravel Pit' on the site of the workhouse and its garden. It would appear that all former evidence is likely to have been removed.	Post- medieval	MWS12439
4	Barnham Manor, 150 Barnham Road An evaluation by TVAS in 2010. A single gully of Roman date was found which also contained Middle Iron Age pottery.	Iron Age Roman	BRB10/39 EWS1035 MWS8615
5	Land to the Rear of 98 Barnham Road An excavation by ASE in 2004. Three linear features provisionally dated to the Early Iron Age-Late Iron Age period were cut by features from the Late Iron Age-Romano-British period	Iron Age Roman	EWS742 MWS7451
6	The Blessed St. Phillip Howards Catholic High School, Barnham An evaluation by DAS in 2010. Six trial trenches were excavated however no archaeological features or finds were identified.	N/A	EWS1431 MWS11774
7	Westergate Community College, Ivy Lane Evaluations by AOC in 1996, TVAS in 1998 and ASE in 2000. Features and finds dated to the prehistoric, Middle-Late Bronze Age, Iron Age, Roman, Saxon/Norman, medieval and post-medieval were found on this site. Features include mainly ditches, and finds include flintwork and pottery, and a LBA posthole containing flintwork, and fire cracked flint. A significant quantity of LBA to EIA pottery was recovered within the surrounding area. To the south a large number of archaeological features were discovered dating from the Late Bronze Age to the Late Medieval period. A layer of occupation debris was recorded sealing another possible ditch/gully and a large pit. One pit contained worked flint and a single small sherd of Bronze Age pottery, whilst the remaining pits contained medieval	Bronze Age Iron Age Roman Early medieval Later medieval Post- medieval	MWS7047-9 DWS8475



Assess. A) ref.	Description	Period	HER ref / NHL ref. / site code
	pottery. Another area revealed more features all dated to the Saxo-Norman and later medieval periods.		
8	Land to the Rear of 23-27 lvy Lane, Westergate An excavation by ASE in 2006. Eleven trenches were excavated in total. This revealed evidence of medieval activity. This appears to focus around the 11th -12th centuries but continues into the 14th century. Residual flint work and pottery indicate Bronze Age activity in the area	Bronze Age Later medieval	EWS1127 MWS9493 DWS8475
9	Church Lane An evaluation by ASE in 2000. Two evaluation trenches revealed the presence of two adjacent north-south ditches, the more substantial of which contained pottery of 11th-13th century date. These may represent earlier churchyard boundaries c. 2-3m east of the present churchyard wall. Two further parallel linear features, aligned east-west, probably confirm the position of a post-medieval field boundary/drain and a more recent garden boundary. The presence of burnt and worked flint indicate a probable prehistoric activity in the area. A single fragment of tegula was recovered from the subsoil.	Prehistoric Roman Later medieval Post- medieval	MWS6997
10	Land at Westergate, Aldingbourne An evaluation by ASE in 2013. The evaluation consisted of the excavation of 72 trial trenches. 25 of these trenches contained archaeological features. Three periods of archaeological activity were identified: Period 1: Early Neolithic (around 3650-3300BC): All of the Neolithic activity was identified at the northeast of the site and was represented by two possible pits. Period 2: Late Bronze Age (around 1150-800BC): Morphologically similar ditches, on the same west-northwest to east southeast alignment were found in six of the trenches. Dating evidence from this group of ditches was sparse; single sherds of 'prehistoric' date were recovered in three of the trenches. Period 3: Post-medieval (Late 18th Century): Morphologically similar ditches on a north-northeast to south-southwest alignment were found in four of the trenches. No dating evidence was recovered from them but they appear to be a good fit with plots recorded on the 1778-1783 Yeakell and Gardner map, suggesting that these boundaries were in use until at least the 18th century.	Neolithic Bronze Age Post- medieval	EWS1810 MWS14353
11	Land off Fontwell Avenue, Fontwell An evaluation by ASE in 2015. 46 trenches were excavated and 16 of these were devoid of any archaeological features. 58 archaeological features were identified across the remaining 30 trenches and four periods were identified. A possible Early Neolithic isolated charcoal-rich pit was identified as well as a heavily truncated Early Bronze Age enclosure. A probable Roman field boundary was located within the site area and a post medieval structure of unknown	Mesolithic Neolithic Bronze Age Roman	EWS1674 MWS13195



Assess. (A) ref.	Description	Period	HER ref / NHL ref. / site code
	function. Finds include a small assemblage of struck flints of Mesolithic to Mid Neolithic date. 10 geoarchaeological test were also excavated within the footprint of the excavation trenches. The test pits demonstrated that deposits related to the Aldingbourne raised beach is present in the part of the site investigated. An evaluation by CA in 2016. Three trenches were excavated during a second phase of evaluation targeting cropmarks/anomalies. Trench 1 contained a probable gully with pottery of Late Bronze Age date. Trench 2 contained two pits of indeterminate function. They are considered to be broadly late prehistoric in date. One of the pits contained some burnt, unworked flint and pottery of a broad Prehistoric date. No evidence of any Roman activity or finds were identified or recovered during the evaluation. It was therefore concluded that the aerial linear anomalies do not relate to the remains of a former Roman villa farmstead but instead are likely to be more recent in date and probably relate to agricultural activities undertaken within this part of the site.		
12	Land at Newlands House, Arundel Road, Fontwell An evaluation by ASE in 2006. Eight trial trenches were excavated and revealed two burnt tree throws but no archaeological features or finds of archaeological significance were encountered. In conjunction with the archaeological evaluation geoarchaeological investigations were undertaken by Chris Pine (Development Archaeology Services) which comprised three geoarchaeological test pits within three evaluation trenches. Sediments associated with a Raised Beach were identified; however it was not possible to clearly identify this with the Aldingbourne Raised Beach or the Goodwood-Slindon Raised Beach.	N/A	EWS933 MWS8106
13	Arundel Road, Fontwell An evaluation and excavation by MoLAS in 2000/2001. Part of a linear ditch was exposed in trench 2. Some LBA or EIA pottery was present in the fill. Medieval pottery was recovered from the northern area of the ditch. Some posthole like features were also exposed but unfortunately no datable material was recovered but they are thought to be of more recent date. A further investigation established a fuller extant of the ditch and recovered relatively large numbers of BA pottery and only small amounts of medieval pottery. The ditch is therefore thought to be of LBA to LIA date.	Bronze Age Iron Age Later medieval	MWS6976-7
14	Bronze Age urn – Eastergate Lane A small Late Bronze Age bucket shaped urn was found at "Greenings," Eastergate Lane, in 1954.	Bronze Age	MWS2254
15	Site of Tile Barn Historic Outfarm Site of Tile Barn, Eastergate, has been identified as a Historic Outfarm dating to the 19th century – the Outfarm has been totally demolished/lost.	Post- medieval	MWS13767



Assess. (A) ref.	Description	Period	HER ref / NHL ref. / site code
16	Chalder Farm Historic Farmstead, Walberton Chalder Farm, Walberton, has been identified as a Historic Farmstead dating to the 19th century.	Post- medieval	MWS9657
17	Brickfield at the W. end of Elm Grove South Opened in 1929 and closed in 1950	Post- medieval	MWS4709
18	Eastergate Memorial Hall, Eastergate Memorial Hall with oil paintings on the walls dedicated to those who served and those who died in both World Wars One and Two.	Post- medieval	MWS9031
19	The Old Farm Historic Farmstead The Old Farm, Eastergate, has been identified as a Historic Farmstead dating to the 19th century.	Post- medieval	MWS13734
20	Site of Yard North of Westergate House, Aldingbourne Site of Yard North of Westergate House, Aldingbourne, has been identified as a Historic Farmstead dating to the 19th century – the Farmstead has been totally demolished/lost	Post- medieval	MWS14102
21	Roman pottery – Westergate School Roman pottery was found by the author in a pipe trench in 1975 (and placed in Chichester District Museum)	Roman	MWS1280
22	Possible Historic Farmstead in Eastergate Possible Farmstead, Eastergate, has been identified as a Historic Farmstead dating to the 19th century.	Post- medieval	MWS13349
23	Site of Yard on the North East edge of Eastergate Site of Yard on the North East edge of Eastergate, has been identified as a Historic Farmstead dating to the 19th century – the Farmstead has been totally demolished/lost.	Post- medieval	MWS14119
24	Manor Farm Historic Farmstead, Eastergate Manor Farm, Eastergate, has been identified as a Historic Farmstead dating to the medieval period.	Later medieval	MWS12317
25	Possible site of a Roman Building, Eastergate Fragments of Roman pottery, some animal bone and oyster shells were identified in a field to the south of St. Georges Church, Eastergate. Roman tile was also identified in another field and in the Nave of the St. Georges Church, Eastergate. A 1925 aerial photograph shows a crop mark where the finds were made possibly indicating the site of a Roman building. Medieval green-glazed pottery was found on the surface of a ploughed field south of Eastergate Church on the site of a possible Roman villa.	Roman Later medieval	MWS2364 MWS2365
26	New Barn Historic Outfarm, Eastergate New Barn, Eastergate, has been identified as a Historic Outfarm dating to the 19th Century.	Post- medieval	MWS12470
27	Site of Farmstead (unnamed) Historic Farmstead, Aldingbourne Site of Farmstead, Aldingbourne, has been identified as a Historic Farmstead dating to the 19th century – the Farmstead has been totally demolished/lost.	Post- medieval	MWS10205



Assess. (A) ref.	Description	Period	HER ref / NHL ref. / site code
28	Yard North East of Knighton Grange, Aldingbourne Yard North East of Knighton Grange, Aldingbourne, has been identified as a Historic Outfarm dating to the 19th century.	Post- medieval	MWS14106
29	Park – Nyton A parkscape is shown at Nyton House on the OS map of 1813.	Post- medieval	MWS2279
30	Flint working site – Norton Spinney A local amateur archaeologist has identified a general spread of flintwork across a ploughed field east of Norton Spinney.	Mesolithic	MWS6803
31	Neolithic scrapers and waste flakes Three Neolithic scrapers and 26 waste flakes found on surface of ploughed field by P. Foskett.	Neolithic	MWS7795
32	The Old Manor House Historic Farmstead, Aldingbourne The Old Manor House, Aldingbourne, has been identified as a Historic Farmstead dating to the 19th century.	Post- medieval	MWS13736
33	Flint working site, 1 Croft Cottages, Westergate A Mesolithic Flint working site was found by P. Allen, 1 Croft Cottages, Westergate Street, Westergate, in herback garden. They were brought to Chichester Museum for identification late in 1999.	Mesolithic	MWS7101
34	The Old Farm Historic Farmstead, Aldingbourne The Old Farm, Aldingbourne, has been identified as a Historic Farmstead dating to the 19th century – Only the Farmhouse survives.	Post- medieval	MWS13733
35	The Homestead Historic Farmstead, Aldingbourne The Homestead, Aldingbourne, has been identified as a Historic Farmstead dating to the 19th century – Only the Farmhouse survives.	Post- medieval	MWS13727
36	Site of a World War Two Radar Station, Aldingbourne A WW2 radar station visible on 1946 RAF aerial photographs.	Modern	MWS14545
37	Cropmarks of Post-Medieval Field Boundaries, Aldingbourne Cropmarks of former field boundaries of probable post medieval date to the east Norton.	Post- medieval	MWS14544
38	Barncroft Historic Outfarm, Eastergate Barncroft, Eastergate, has been identified as a Historic Outfarm dating to the 19th century.	Post- medieval	MWS9333
39	Earthworks of Former Extractive Pits, Aldingbourne Earthwork of former extractive pits of uncertain date visible on lidar images. The pits are located immediately to the north and south of the Roman road from Chichester to Brighton. Three cut slightly into the agger of the road which survives as a low earthwork, suggesting the pit is post-Roman in date.	Unknown	MWS14670



Assess. (A) ref.	Description	Period	HER ref / NHL ref. / site code
40	Section of the Chichester to Arundel Roman Road running through Binsted Wood Slight earthwork and cropmark traces of the linear embankment and side ditches of the Roman road from Chichester to Brighton seen in sections on aerial photographs and lidar images.	Roman	MWS14385
41	Historic Outfarm South of Wandley's Barn, Eastergate Outfarm South of Wandley's Barn, Eastergate, has been identified as a Historic Outfarm dating to the 19th century.	Post- medieval	MWS13103
42	Wandleys Farm Historic Outfarm, Walberton Wandleys Farm, Walberton, has been identified as a Historic Outfarm dating to the 19th century.	Post- medieval	MWS13898
43	Roman Pottery and Ceramic Building Material, Fontwell In digging a soakaway, a V-shaped ditch was revealed, running west of the west wall of the bungalow. The ditch produced very large quantities of Roman coarse greyware sherds, some very worn samian and a few colour coated sherds, together with some fragments of tegula and imbrex and a possible fragment of water pipe.	Roman	MWS7988
44	Site of Balls Hut Inn, Fontwell The site of the former Balls Hut Inn before it was demolished.	Post- medieval	MWS7077
45	Cropmarks of Possible Feature, Fontwell Cropmarks have been identified from Aerial Photographs dating to the late 1970s to early 1980s indicating the the possibility of a feature. Approximately 300m to the west of the cropmarks a large quantity of Roman material has been uncovered		MWS11245
46	Palaeolithic Axe – Walberton A Clactonian type Palaeolithic axe was found at West Walberton Lane, Walberton.	Palaeolithic	MWS2332
47	Site of Field Barn Historic Outfarm to the South-East of Common Farm, Walberton Site of Field Barn to the South-East of Comon Farm, Walberton, has been identified as a Historic Outfarm dating to the 19th century – the Outfarm has been totally demolished/lost.	Post- medieval	MWS10510
48	Site of Historic Outfarm on Walburton Lane, Walberton Site of Outfarm on Walburton Lane, Walberton, has been identified as a Historic Outfarm dating to the 19th century – the Outfarm has been totally demolished/lost.	Post- medieval	MWS13079
49	Historic Outfarm West of Walburton Green, Walberton Outfarm West of Walburton Green, Walberton, has been identified as a Historic Outfarm dating to the 19th century.	Post- medieval	MWS13234
50	Prehistoric implements – Barnham Flint implements including a Thames pick and leaf-shaped blade were found between 1925 and 1932 in Barnham	Neolithic Bronze Age	MWS5686



Assess. (A) ref.	Description	Period	HER ref / NHL ref. / site code
	Nurseries, immediately N. of Barnham Junction. They are probably of late Neolithic or Bronze Age data.		
51	The Long House, Nyton Road Grade II listed house, dated to the 18th century.	Post- medieval	NHL1353814
52	Eastergate Memorial Grade II listed war memorial, dated 1920.	Modern	NHL1274452
53	The Thatched Cottage, Barnham Road Grade II listed cottage, dated 1623	Post- medieval	NHL1027644
54	The location of the large subcircular depression, possibly a sink hole with high palaeoenvironmental interest	Undated	-
55	Fontwell Avenue Victorian garden wall on Fontwell Avenue. Not recorded on the HER	Post- medieval	-

October 2020

Appendix B

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Environment Agency Lidar data

Internet - web-published sources

West Sussex Record Office

CARTOGRAPHIC SOURCES

Ordnance Survey mapping from the 1st edition to the present day.

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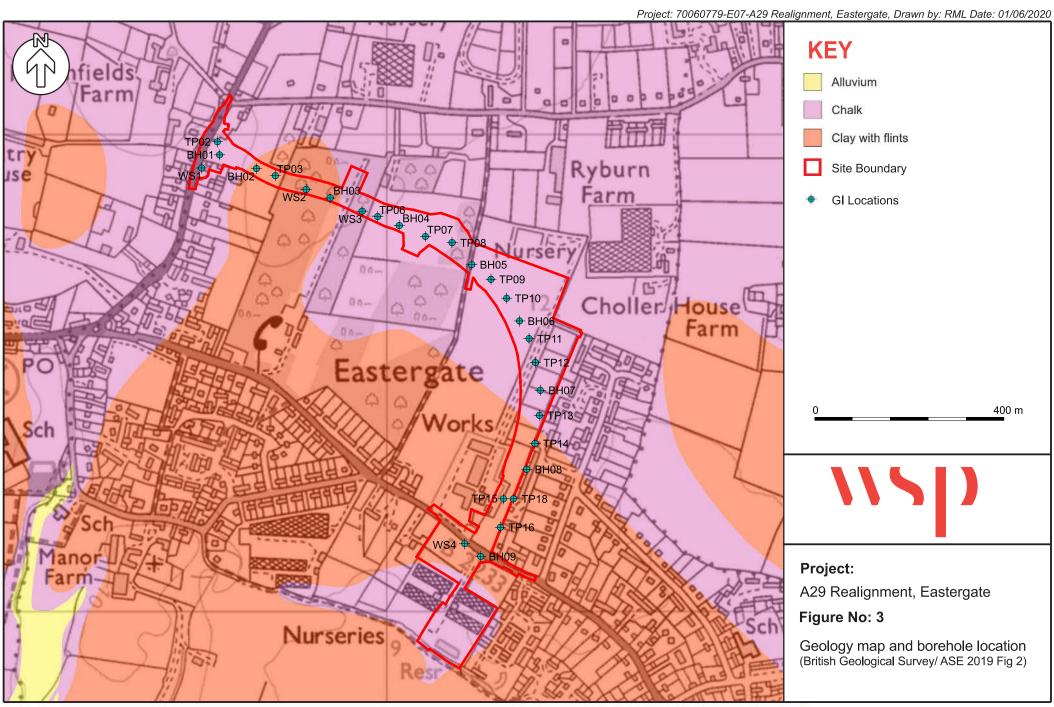
WSP October 2020

Appendix C

FIGURES



Project: 70060779-E07-A29 Realignment, Eastergate, Drawn by: RML Date: 01/06/2020 Pit (disused) **KEY** Ashbeds, Listed building Fontwell Park Race Course Potwell Copse Archaeological investigation (area) Pumping Fruit Farm Archaeological investigation (point) Archaeological feature/findspot (point) Archaeological feature/findspot (area) Brookfield Roman road Northfields Farm Projected line of Roman road Nurseries (Margery) Study Area (1km) Ryburn Pigeon House Farm North Choller Site Boundary Vyton 29 ond Choller House Nyton Conservation areas not shown Nyton Spinne 31 Choller Farm Stemps Wood 1000 m Westergate Nursery Brookside Nurseries Nurseries Meadow School D **Project:** West Barnham A29 Realignment, Eastergate EASTERGATE Figure No: 2 Barnham Barnham Station 26 New Barn Historic environment features map Nursery Woodgate



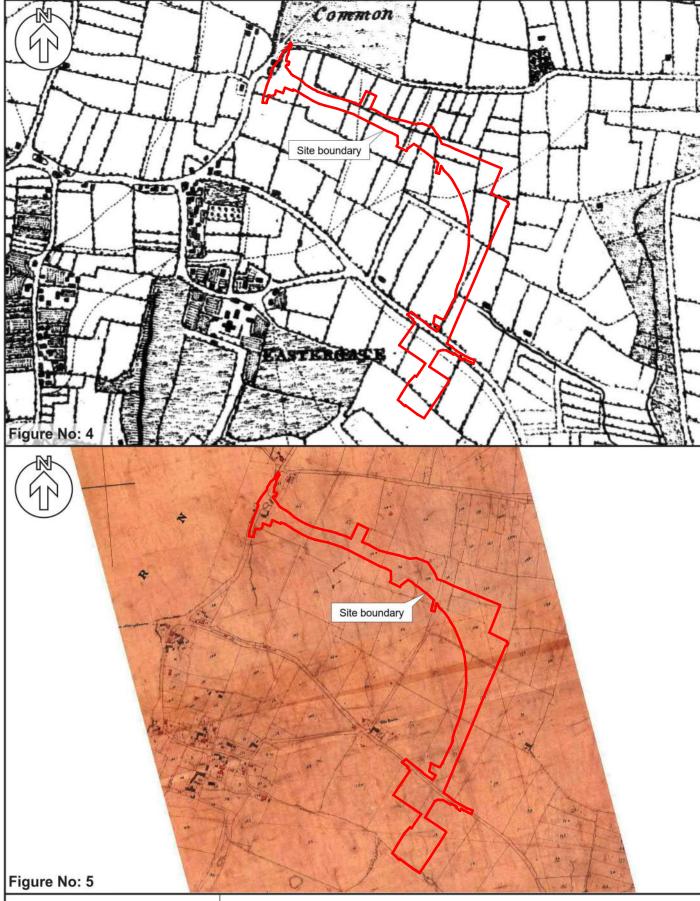


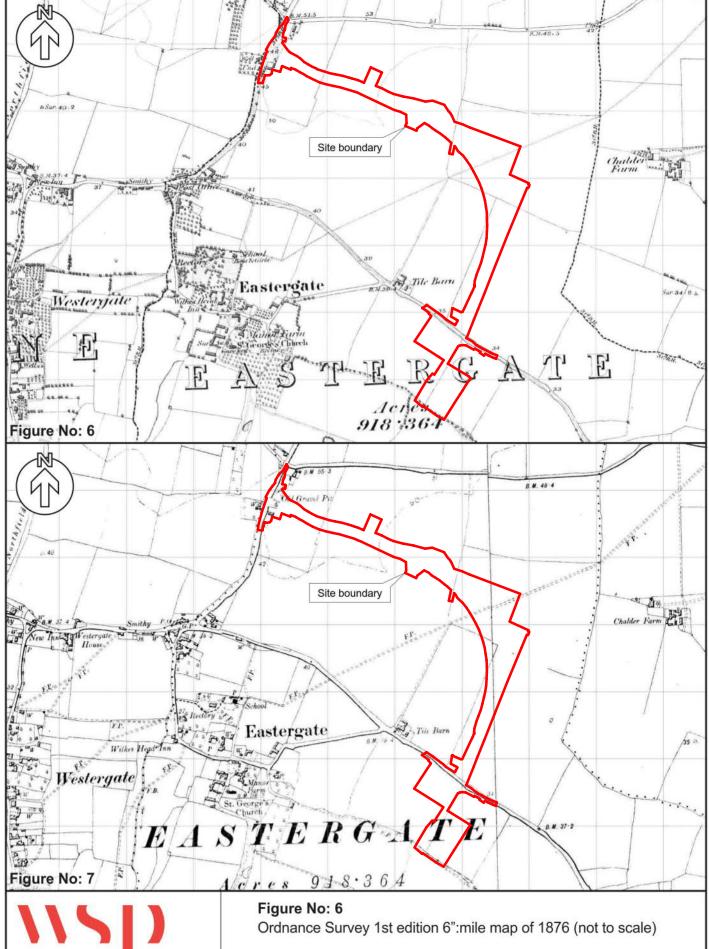


Figure No: 4

Yeakell and Gardner's map of Sussex of 1778-83 (West Sussex Record Office ref: MS 9470)

Figure No: 5

Eastergate Tithe Map on 1847 (West Sussex Record Office ref: TD/W47)



Project: A29 Realignment, Eastergate

Figure No: 7

Ordnance Survey 2nd edition 6":mile map of 1896 (not to scale)

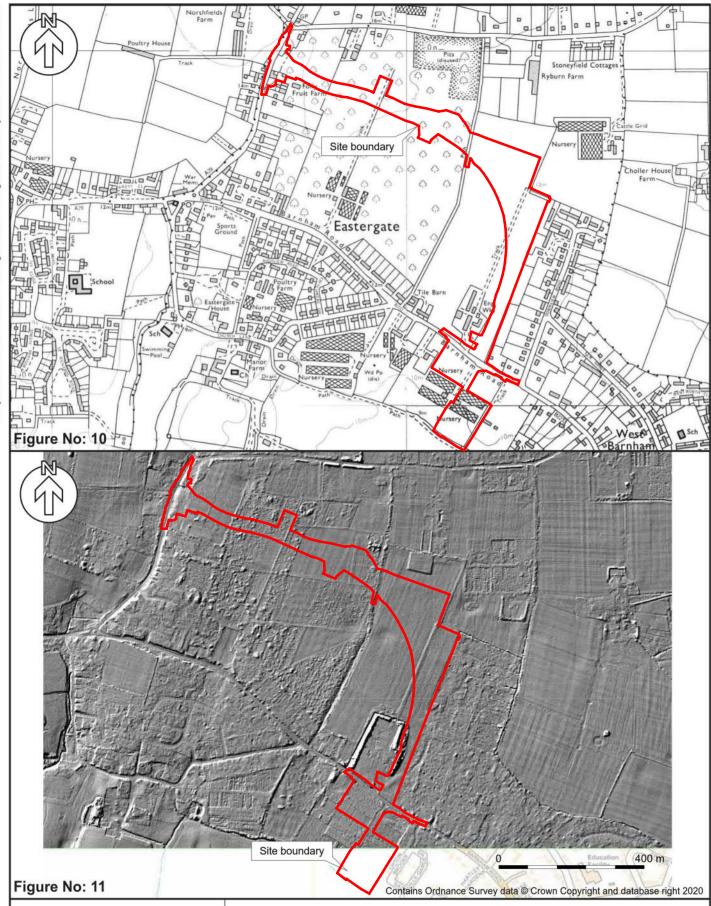




Figure No: 10

Ordnance Survey 1: 10,000 scale map of 1980 (not to scale)

Figure No: 11

LiDAR Hillshade Digital Terrain Model 1m resolution data (Environment Agency)

Project: 70060779-E07-A29 Realignment, Eastergate, Drawn by: RML Date: 15/10/2020 **KEY** Site Boundary Extent of temporary land take Temporary use land Proposed area of road construction Proposed attenuation ponds Existing glasshouses to be retained Proposed area of road construction Not to scale **Project:** A29 Realignment, Eastergate Figure No: 12 Proposed highway layout (WSP, Drg. No. A29-WSP-LA-DRG-006, Rev C, Dated 30/09/2020)



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