

# M2 Junction 5 Improvements Environmental Statement Volume 2 - Appendix H.3 Cultural Heritage June 2019

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# **Appendix H.3**

## **(Cultural Heritage)**

## H.1 Gazetteer of heritage assets

**Table H.1: Gazetteer of heritage assets**

Asset number	Name	NGR	Designation	Value	NHL / KHER reference	Description
1009949	Ringwork and Baileys at Church Farm	TQ 84618 61621	Scheduled Monument	High	MKE3157	<p>Ringworks are medieval fortifications built and occupied from the late Anglo-Saxon period to the later 12th century. They comprised a small defended area containing buildings which was surrounded or partly surrounded by a substantial ditch and a bank surmounted by a timber palisade or, rarely, a stone wall. Occasionally a more lightly defended embanked enclosure, the bailey, adjoined the ringwork. Ringworks acted as strongholds for military operations and in some cases as defended aristocratic or manorial settlements. They are rare nationally with only 200 recorded examples and less than 60 with baileys. As such, and as one of a limited number and very restricted range of Anglo-Saxon and Norman fortifications, ringworks are of particular significance to our understanding of the period.</p> <p>Despite some damage caused by the construction of modern buildings and structures, by subsequent quarrying and dumping, and by tree roots, the ringwork and baileys at Stockbury survive as visually impressive earthworks and in buried form, and will contain archaeological remains and environmental evidence relating to the monument and the landscape in which it was constructed and used.</p> <p>The monument includes the earthworks and interior of a Norman ringwork, along with its two baileys or outer wards, situated on a chalk hill which forms part of the Kent Downs. The ringwork itself lies to the north west and is a roughly circular, raised, level area c.56m in diameter, which originally contained the main, residential buildings. These are no longer visible as standing features, but will survive as buried foundations beneath the modern farm buildings and the ground which surrounds them. The ringwork is enclosed by a dry, v-shaped ditch c.10m wide and around 2m deep, surviving as an earthwork to the south west and south east,</p>

Asset number	Name	NGR	Designation	Value	NHL / KHER reference	Description
						<p>with a causeway allowing access to the interior on its south eastern side. The profile of the ditch has become partially distorted by a small, modern quarry on its south western side and by modern rubbish dumping. To the south east of the ringwork is a semicircular, inner bailey in which the ancillary buildings, such as stables, workshops and soldiers' accommodation, would have been sited. This level area is defined by a bank 0.5m high and 0.4m wide, bounded by a dry ditch up to 14m wide and around 3m deep, although it has become partially infilled in places over the years. To the south east is a larger, outer bailey enclosed by a slightly curving ditch c.3m wide and 1m deep. This has been partially disturbed at its south western end by a small, modern chalk quarry. The ditch has a slight, inner bank c.0.2m high. The modern farmhouse, its associated outbuildings, those farm buildings situated within the protected area, and all modern walls and fences which cross the monument are excluded from the scheduling, although the ground beneath these features is included.</p> <p>[Scheduled Monument description, National Heritage List]</p>
1086193	Church of St Mary Magdalene	TQ 84685 61676	Grade I Listed Building	High	MKE8527	<p>Parish Church. Late C12, C13, C15, east half restored after 1836, nave restored 1851 - 2 by R.C. Hussey. Flint with stone dressings and plain tile roof. West tower, nave, south porch, south transept, chancel, north transept, north porch. Aisles roofed as lean-tos. West tower at an angle to nave. C15. 2 stages on plinth with gargoyles and battlemanted parapet, top reconstructed by Hussey. Original circular stair turret to south-east corner with small 2-centred arched door with hood-mould and hollow chamfer, at base. C19 circular turret to north side. Early Perpendicular west window. Large weathervane on SE stair turret decorated with date 1676. South aisle wall and south porch by Hussey. South transept: Plinthless. 2 restored lancets to east wall. Chancel: Circa 1200. Lower than nave. Plinthless. 2 large restored lancets, with hood-moulds terminating in curved stiff-leaf, to south wall and 2 to north wall. East end C19. North transept: plinthless. 2 unrestored lancets to east wall. Large Perpendicular</p>

Asset number	Name	NGR	Designation	Value	NHL / KHER reference	Description
						<p>north window, part restored, said to have been east-window of chancel. North aisle: late C12 origin. Plinth. Octagonal rood-loft stair turret with restored battlemented parapet at east end. 2 restored Perpendicular windows. North porch: now vestry. On plinth, with buttresses. Moulded doorway with hoodmould, and square panel with quatrefoil and escutcheon above it. C19 octagonal stone chimney on rectangular flint base at junction with aisle. Interior: Structure: 4-bay nave with blocked round-headed clerestory windows. All but west pier on either side rebuilt in C19. North-west pier has original waterleaf capital and bell base. South-west pier has Perpendicular capital and bell base is similar to north-west pier. 4-bay arcaded chancel, 2 west bays open to transepts. North arcade and east half of south arcade have slender detached Purbeck marble shafts with waterleaf bases and delicate stiff- leaf capitals, with square moulded abaci bearing arches with hollow chamfers and deep roll mouldings. Several restored. East, central and west pier of arcade crossing south transept much larger, of ordinary stone, central and west piers with highly elaborate sprayed stiff-leaf capitals. C19 chancel arch. Arch between south transept and south aisle has partly restored columns with stiff-leaf capitals and waterleaf bases. Part of much larger round-headed arch with plain impost, extending beyond line of south aisle, embedded in west wall of south transept. Fragements of early medieval window jambs in south wall. Triple lancets to east wall with worn keel moulding; central lancet, blocked, with Early English shafts, removed from chancel. Plain corbelled imposts to north transept lancets. North-west corner of north transept contains jamb with hollow chamfer with stiff-leaf chamfer-stop to top and eight-petalled flowers, made from stones found in south aisle wall. Roof: nave roof of 5 moulded crown-posts on moulded cambered tie-beams. Moulded cornice and braced pendant posts. South transept with 2 octagonal moulded crown- posts on moulded tie-beams. Ashlar pieces and moulded cornice to east side. Rest ceiled or C19. Fittings: remains of Perpendicular traceried screens between chancel and transepts. Compelte possibly medieval grisaille glass in north-east lancet of</p>

Asset number	Name	NGR	Designation	Value	NHL / KHER reference	Description
						north transept. Piscina in south wall of chancel with delicate minature attached columns with stiff-leaf capitals and water-leaf bases and restored trefoil head. C17 ogee wooden font cover. Monuments: 2 brasses on chancel floor; on north side to Dorothy Hooper, d. 1648; on south side to John Hooper d. 1617. (Archaeologia Cantiana, Notes and Queries, "XIX" Century Restorations at Stockbury Church", Vol. 25, 1902.). [Listed Building description, National Heritage List]
1086194	Headstone to Thomas Gover circa 7 yards north west of tower of church of St Mary Magdalene	TQ 84520 61692	Grade II Listed Building	Medium	MKE28548	Headstone. Late C17. Stone. Finely carved shaped head with skull and cross-bones to top. To Thomas Gover, d. 1690. In almost perfect condition.
1299288	Church Farmhouse and Church Farm Cottage	TQ 84579 61669	Grade II Listed Building	Medium	MKE29329	Vicarage, now part farmhouse, part cottage. Farmhouse: Early C19 facade to a possibly C16 or earlier building. Red brick with plain tile roof. 2 storeys and attics. Roof hipped to left, gabled and tile-hung to right. Multiple red brick stack in front slope of roof at right end. 2 dormers with triangular pediments. Regular 2-window front of glazing bar sashes. Gabled porch at right end containing door with fielded panels and semi-circular fanlight with radiating glazing bars. Cottage to right, much lower. Mid-to-late C18. Red brick with plain tile roof. 2 storeys. Roof hipped at right end. Irregular fenestration of one 3-light and one 2-light casement. Door in right return elevation.
1186237	Headstone to Hannah Redman circa 8 yards north of north porch of Church of St	TQ 84691 61693	Grade II Listed Building	Medium	MKE28905	Headstone. Mid C18. Stone. Head of stone surrounded with light foliated scrolls. Cherub's head to left, crossed open book and trumpet to right. To Hannah Redman. Inscription partly illegible at time of resurvey.

Asset number	Name	NGR	Designation	Value	NHL / KHER reference	Description
	Mary Magdalene					
1186232	Headstone to Reginald Bonton circa 7 yards north of north aisle of Church Of St Mary	TQ 84697 61686	Grade II Listed Building	Medium	MKE28904	Headstone. Early C18. Stone. Small with shaped head with cross-bones to top. To Reginald Bonton of Milton, Tanner, d. March 10th 1709 .10
1336256	Table tomb circa 13 yards north of east end of north aisle of Church of St Mary Magdalene	TQ 84705 61685	Grade II Listed Building	Medium	MKE29482 MKE43031	Table tomb. Mid C18. Stone on stone base with moulded plinth and corniced lid. Side panels have gadrooned bases. Inscription on lid illegible at time of resurvey.
MKE99599	Church Battery	TQ 8464 6162	None	Medium		<p>A second version of the site record has been produced after visiting the site as it was then realised that it was impractical in this case to treat each section of the WWI works separately. It should be noted that although on the castle site the 1919 photographs refer to it as the Church Battery, also it seems to have been believed that the earthworks were Roman.</p> <p>First World War works consisting of a fire trench running around two sides of the battery. There are three machine gun emplacements in the trench line and three others inside the line. There are also positions for the two naval 12 pr guns and two shelters inside the defences, the western of the shelters is believed to be a deep dugout. The battery observation post was in a tree. The whole was surrounded by a barbed wire belt.</p> <p>The site is a scheduled ancient monument located on a hillside facing roughly South East. The site is listed because it contains the remains of a timber mote &amp; bailey castle.</p>

Asset number	Name	NGR	Designation	Value	NHL / KHER reference	Description
						There are a number of earthworks and dry moats on the site most of which are believed to be mediaeval and associated with the castle. A number though seem to line up exactly with the WWI works shown on the map ARA48 attached, there is what appears to be a section of a, largely filled in, fire trench running from the church boundary wall along the line shown on the map ARA48 attached, between grid ref 584699-161648 and grid ref 584645-161596, to just before where the trench should curve around the ditch, also shown in the map, approximately 75 meters in length with one or two short gaps. Near the churchyard wall are what seem to be the visible remains of two fire bays. Mounds or bumps in the ground which seem to be in the positions of two of the MGE's were noted at grid references 584634-161605 and 584580-161618. Other irregularities in ground levels were noted at grid references 584565-161622 and 584644-161623 on the positions indicated on the map ARA48 as the location of the two shelters on the site. All the above will need archaeological investigation to confirm these observations. The owner Mr Goldfinch also indicated that some believed the site Roman, as indicated in the old photographs.
MKE85050	Church Farm	TQ 8455 6171	None	Low		Type: Loose courtyard with working agricultural buildings on four sides Farmhouse: Farmhouse detached in central position Position: Isolated position Survival: Altered - partial loss of original form (less than 50%) New sheds: Large modern sheds built on the site of the historic farmstead, may have destroyed original buildings or obscured them.
MKE15784	Post medieval lime kiln, Borden	TQ 86192 63119	None	Negligible	TQ 86 SE 61	Kiln set next to chalk quarry. Presumably for lime burning, shown on 1st ed. 6" OS map. [Description from KHER]
MKE85122	Vale House	TQ 85175 61679	None	Low	MKE85122	Type: Loose courtyard with working agricultural buildings on one side and with additional detached elements to the main plan Farmhouse: Farmhouse detached side on to yard

Asset number	Name	NGR	Designation	Value	NHL / KHER reference	Description
						Position: Isolated position Survival: Altered - partial loss of original form (less than 50%) [Description from KHER]
MKE40061	First World War Pillbox, Stockbury	TQ 85152 61877	None	Medium	TQ 86 SE 95	Small, square First World War pillbox, part of the Swale to Maidstone stop line  Four concrete pillboxes near the western crest of the Stockbury Valley are remnants of others which helped reinforce a stop line of entrenchments established during the First World War between the River Swale and the country to the north of Maidstone. The line was intended to impede a German invasion force advancing on London via Chatham from East Kent. In rear of the lines were originally several positions for 6-inch siege guns. The pillboxes are the most visible remnants of the line although some traces of entrenchments are said to exist in woodland.  The pillboxes are identical, small rectangular flat-roofed concrete structures with two horizontal loopholes and a single entrance. They display a crude and rough standard of finish. Their interiors could not be inspected because of impeding debris or ownership access constraints. Two other pillboxes nearby of the same date and purpose, recorded in 1994 could not be found. [Description from KHER]
MKE85152	Farmstead at Danaway	TQ 86203 62984	None	Low	MKE85152	Type: Loose courtyard with working agricultural buildings on three sides  Farmhouse: Farmhouse detached in central position Position: Hamlet Survival: Farmstead completely demolished [Description from KHER]
MKE90925	Roman cremation burial, Stockbury	TQ 84617 61286	None	Medium	TQ 86 SW 137	In 2011 Kent Archaeological Projects carried out a watching brief on a pipeline. A Roman cremation was found accompanied by four pottery vessels. It had been disturbed and truncated by ploughing. The burial was probably of the second or third century

Asset number	Name	NGR	Designation	Value	NHL / KHER reference	Description
						AD. There were also three copper alloy objects with the burial - a blade, a pin and an unidentified object. [Description from KHER]
MKE78194	Milestone on Maidstone Road, Borden	TQ 86216 63037	None	Low	TQ 86 SE 249	Milestone, on wide grass verge, opposite 'Greenlands' Maidstone Road, Borden, South of bus shelter. [Description from KHER]
MKE85153	Outfarm at Danaway	TQ 86109 62953	None	Low	MKE85153	Type: Loose courtyard with working agricultural buildings on three sides Position: Hamlet Survival: Farmstead completely demolished [Description from KHER]
MKE85155	Outfarm south west of Woodgate House	TQ 86128 62143	None	Low	MKE85155	Type: Loose courtyard with working agricultural buildings on one side Position: Isolated position Survival: Farmstead completely demolished [Description from KHER]
MKE85156	Outfarm south west of Woodgate House	TQ 86137 62099	None	Low	MKE85156	Type: Single Position: Isolated position Survival: Farmstead completely demolished [Description from KHER]
MKE99573	First World War battery south of Sittingbourne and Milton Golf Club, Stockbury	TQ 85591 62716	None	Medium	TQ 86 SE 309	This site is marked as a Field Gun Battery on 1919 Chatham Land Front Map and was in Cookham Wood, now cleared (2). A document in the National Archive states that the ammunition allocation for Home Defence Naval 12 pr guns was 500 rounds of which 50 were Shrapnel Shells per gun. This site is very close to the M2 coast bound link road and any trace may have been destroyed in its construction. There may though be some archaeological remains, although nothing has been seen on satellite images. Because of the work carried out in

Asset number	Name	NGR	Designation	Value	NHL / KHER reference	Description
						<p>this area it is even more difficult than usual to plot the exact location of the battery, so the grid reference may be wrong. A battery location, probably with 4 gun pits, 2 shelters, a road, tunnel and fire trenches. Current condition. Unknown probably destroyed. 28-02-2013 updated 05-04-2013.</p> <p>[Description from KHER]</p>
MKE98280	Possible WW1 trenches on land at M2 junction 5	TQ 84626 61624	None	Medium	TQ 86 SE 306	<p>A geophysical survey identified four short linear anomalies have been tentatively identified as trenches from the World War. One Chatham Land Front defences due the correlation of their locations with the recorded and mapped trenches.</p> <p>[Description from KHER]</p>

Asset number	Name	NGR	Designation	Value	NHL / KHER reference	Description
ATK1	Multi-period site located NW of junction	TQ 85624 62644	None	High	N/A	<p>Geophysical survey and archaeological evaluation works have identified a multiperiod prehistoric activity to the northwest of the existing M2 Junction 5.</p> <p>Trial trenching recovered an assemblage of Mesolithic flintwork, including material of early and late Mesolithic date, suggesting multiple phases of activity. Flintwork was recovered from possibly contemporary features and redeposited in later features. Evidence of late Neolithic and Bronze Age date was also found, although represented by a small flint assemblage, this is typical for the period and is also of note. Evidence of scattered activity during the late Bronze Age and early Iron Age was also identified from the flint assemblage. The report prepared on the archaeological evaluation identified these flint assemblages to rare at a county level and therefore to be of county significance.</p> <p>Evidence of iron smelting activity dating from the late Iron Age / Roman period was identified alongside pottery and large amounts of metalworking debris. This debris included slag from non-tapping and tapping furnaces, evidencing the transition towards more effective smelting techniques. Prehistoric metal working sites with substantial remains are rare in Britain, however the recent excavation of two similar sites suggests that this area of the North Downs was a significant centre for iron production during the late Iron Age.</p> <p>[Description based on OAS, 2018, M2 Junction 5 Improvements, Kent, archaeological evaluation report]</p>
ATK2	Undated pit	TQ 85815 62425	None	Low	N/A	<p>Two potential archaeological features identified in Trench 72 during trial trenching for the M2 Junction 5 project. One was investigated and comprised a pit which extended beyond the trench limits and contained two fills, one of which had frequent chalk and flint inclusions containing fired clay.</p> <p>[Description based on OAS, 2018, M2 Junction 5 Improvements, Kent, archaeological evaluation report]</p>

Asset number	Name	NGR	Designation	Value	NHL / KHER reference	Description
ATK3	Multi-period site SE of junction	TQ 85621 61990	None	High	N/A	<p>Geophysical survey and archaeological evaluation works have identified a multiperiod prehistoric activity to the southeast of the existing M2 Junction 5.</p> <p>Trial trenching recovered a large assemblage of Mesolithic flintwork particularly from the east of this site. This included material of early and late Mesolithic date, suggesting multiple phases of activity. Flintwork was recovered from possibly contemporary features and redeposited in later features.</p> <p>Evidence of late Neolithic and Bronze Age date was also found, although represented by a small flint assemblage, this is typical for the period and is also of note. Evidence of scattered activity during the late Bronze Age and early Iron Age was also identified from the flint assemblage. The archaeological evaluation report identified these flint assemblages to be rare at a county level and therefore to be of county significance.</p> <p>Evidence of iron smelting activity dating from the late Iron Age / Roman period was identified alongside pottery and large amounts of metalworking debris. This debris included slag from non-tapping and tapping furnaces, evidencing the transition towards more effective smelting techniques. Prehistoric metal working sites with substantial remains are rare in Britain, however the recent excavation of two similar sites suggests that this area of the North Downs was a significant centre for iron production during the late Iron Age.</p> <p>[Description based on OAS, 2018, M2 Junction 5 Improvements, Kent, archaeological evaluation report]</p>

Asset number	Name	NGR	Designation	Value	NHL / KHER reference	Description
ATK4	World War 1 Defences		None	High	N/A	<p>Network of anti-invasion defences constructed during World War 1 comprising a stop line intended to impede the advance of an invading enemy force westwards through Chatham towards Woolwich Arsenal and London.</p> <p>The defences comprised trenches, machine gun emplacements, redoubts, strong points, tunnels, artillery batteries, headquarters buildings, pillboxes and a telephone system. At the end of the war most of the trenches were backfilled, however archaeological evidence of the defences has been identified during trial trenching undertaken for the M2 Junction 5 project. Excavation found the map evidence for the defences to vary in its reliability, and the physical remains of the defences to be in poor condition, making interpretation difficult in some locations.</p> <p>[Description based on OAS, 2018, M2 Junction 5 Improvements, Kent, archaeological evaluation report]</p>
ATK5	19th / 20th century ditch	TQ 85320 62557	None	Negligible	N/A	<p>Ditch identified during trial trenching, dated to 19th or 20th century.</p> <p>[Description based on OAS, 2018, M2 Junction 5 Improvements, Kent, archaeological evaluation report]</p>

Asset number	Name	NGR	Designation	Value	NHL / KHER reference	Description
HLT1.10	Medium regular fields with straight boundaries (parliamentary type enclosure)	TQ 84688 61620	None	Low	N/A	<p>Description and Historical Rationale: This type of field was typically created by 19th and 20th-century enclosure of downland and low lying areas. This type can also include enclosures whose boundaries have been straightened.</p> <p>Identifying Characteristics: These enclosures are generally rectangular with straight surveyed boundaries and can form a regular grid like field pattern.</p> <p>Predominant Locations and Variations: Located throughout the county.</p> <p>Typical Associations with other Types: This type is usually associated with other regular field types.</p> <p>Similar Types and Distinguishing Criteria: These enclosures can be distinguished from other enclosure types by their general size and regularity.</p> <p>[Description from Kent Historic Landscape Characterisation Volume 1 report]</p>
HLT 1.14	Irregular fields bounded by roads, tracks, and paths	TQ 85578 62345	None	Low	N/A	<p>Description and Historical Rationale: This type generally occurs on chalk uplands - especially the dip slopes and has resulted from postmedieval informal enclosures. The roads and tracks are possibly old drove roads to and from the downlands. Other examples include extensive areas of 20th-century market gardening. This does weaken the historic rationale for this HLT. (see Chapter 6, Volume 1)</p> <p>Identifying Characteristics: Typically large enclosures bounded by wavy roads, tracks and other public rights of way.</p> <p>Predominant Locations and Variations: Generally occur in the north of the county, with strong outcrops on the Hoo Peninsula and in the Dartford Hinterlands.</p> <p>Typical Associations with other Types: Mainly occurs with medium to large regular type fields (HLTs 1.10, 1.11).</p>

Asset number	Name	NGR	Designation	Value	NHL / KHER reference	Description
						<p>Similar Types and Distinguishing Criteria: HLT 1.14 is similar to HLT 1.6 but can be distinguished by roads, tracks and paths forming the majority of the boundaries.</p> <p>[Description from Kent Historic Landscape Characterisation Volume 1 report]</p>
HLT 1.9	Small regular fields with straight boundaries (parliamentary type enclosure)	TQ 86178 62081	None	Low	N/A	<p>Description and Historical Rationale: These enclosures were typically formed by 19th and 20th-century enclosure. Some enclosures of this type may have resulted from straightening of wavy bounded fields.</p> <p>Identifying Characteristics: Small regular enclosures that are typically rectangular with straight surveyed boundaries.</p> <p>Predominant Locations and Variations: These enclosures are to be found in lowland and coastal areas generally dominated by small fields.</p> <p>Typical Associations with other Types: This type is typically associated with other regular type enclosures, such as HLTs 1.10 and 1.11.</p> <p>Similar Types and Distinguishing Criteria: This type of enclosure can be distinguished from other types by their regular form and straight surveyed boundaries and small size.</p> <p>[Description from Kent Historic Landscape Characterisation Volume 1 report]</p>

Asset number	Name	NGR	Designation	Value	NHL / KHER reference	Description
HLT 3.1	Orchards	TQ 84907 61259	None	Low	N/A	<p>Description and Historical Rationale: Areas of commercially grown fruit trees.</p> <p>Identifying Characteristics: Orchards can be identified by uniformity of tree size and spacing.</p> <p>Predominant Locations and Variations: This type tends to occur mainly on the north coastal plain, the High Weald and to the East and South of Maidstone.</p> <p>Typical Associations with other Types: Typically associated with other horticulture types such as HLT 3.3 (nurseries).</p> <p>Similar Types and Distinguishing Criteria: Can be distinguished from woodland types such as 19th-century plantation by tree species, and by the orchard symbol on OS 1:10,000 and 1:25,000 maps.</p> <p>[Description from Kent Historic Landscape Characterisation Volume 1 report]</p>
HLT 4.9	Pre 19th century Coppices	TQ 85153 62317	None	Low	N/A	<p>Description and Historical Rationale: Coppice woodland planted after 1801. The dominant species is sweet chestnut</p> <p>Identifying Characteristics: Variable in size and shape with straight or wavy boundaries.</p> <p>Predominant Locations and Variations: Can be found throughout the county.</p> <p>Typical Associations with other Types: To be found with woodland categories.</p> <p>Similar Types and Distinguishing Criteria: Distinguished from Pre-1801 Coppice (HLT 4.9) by absence on OS 1st Edition 1" map and KCC Inventory of Ancient Woodland.</p> <p>[Description from Kent Historic Landscape Characterisation Volume 1 report]</p>

Asset number	Name	NGR	Designation	Value	NHL / KHER reference	Description
HLT 9.2	Scattered settlement with paddocks (post 1800 extent)	TQ 85217 61677	None	Low	N/A	<p>Description and Historical Rationale: Scattered properties within a pattern of small rectilinear paddock or field enclosures.</p> <p>Identifying Characteristics: Seen on OS 1:10,000 as scattered settlements with small rectilinear enclosures.</p> <p>Predominant Locations and Variations: none identified.</p> <p>Typical Associations with other Types: Associated with all enclosure and woodland types.</p> <p>Similar Types and Distinguishing Criteria: Distinguished from post-1810 scattered settlements (HLT 9.2) by presence on OS first edition 1 inch map.</p> <p>[Description from Kent Historic Landscape Characterisation Volume 1 report]</p>
HLT 9.6	Post 1810 settlement (general)	TQ 86229 62928	None	Low	N/A	<p>Description and Historical Rationale: Settlement which has developed since 1801. Includes expansion of hamlets, villages, towns and cities as well as new settlement groups.</p> <p>Identifying Characteristics: Not present on OS 1801 1" map.</p> <p>Predominant Locations and Variations: Main urban areas are predominant, but a high proportion of older settlements have some post-1801 settlement. Can include full range of urban characteristics including industry and public services, and may include barracks.</p> <p>Typical Associations with other Types: Other nucleated settlement types (HLTs 9.7 and 9.9).</p> <p>Similar Types and Distinguishing Criteria: Distinguished from pre-1801 settlement (HLTs 9.7 and 9.9) by absence on OS 1801 1" map.</p> <p>[Description from Kent Historic Landscape Characterisation Volume 1 report]</p>

Asset number	Name	NGR	Designation	Value	NHL / KHER reference	Description
HLT 11.2	Golf Courses	TQ 85894 63107	None	Negligible	N/A	<p>Description and Historical Rationale: Golf courses are invariably 20th-century in date.</p> <p>Identifying Characteristics: This type can be identified by the presence of a golf course symbol on a 1:25,000 map.</p> <p>Predominant Locations and Variations: Golf courses are usually found near to settlements, especially towns. They are found throughout the county.</p> <p>Typical Associations with other Types: Typically associated with recent settlements including recent settlements with paddocks, which may be large houses and gardens, especially near main centres of population (HLT 9.2, 9.6), and often to be found in woodland and heathland areas.</p> <p>Similar Types and Distinguishing Criteria: None.</p> <p>[Description from Kent Historic Landscape Characterisation Volume 1 report]</p>

## H.2 Gazetteer of known events in the study area

**Table H.2: Gazetteer of known events**

KHER reference	Event Name	NGR	Description
EKE 12898	Watching brief at Borden Riding School, Danaway, Borden	TQ 8630 6302 (point)	Monitoring of groundworks for a horse riding arena. No archaeological finds or features were observed
EKE15046	Geophysical survey report G1615, M2 junction 5 improvements	TQ 8558 6223 (1061m by 1089m)	GSB Prospection was commissioned to undertake a geophysical survey of an area outlined for residential development. Several anomalies were detected and have been interpreted as trenches forming part of the Chatham Land Front of World War One; no other results of archaeological significance were detected.
EKE13175	Watching brief on the South East Water pipeline in Stockbury	TQ 8308 6144 (3180m by 939m)	Unpublished document: Kent Archaeological Projects. 2013. A post-excavation assessment following an archaeological investigation on the route of the new water main at Stockbury, near Maidstone, Kent

### H.3 Cultural Heritage Impact assessment table

Table H.3: Impact assessment table

Asset number	Name	Value	Description of construction impact	Magnitude of impact from construction	Significance of effect from construction	Mitigation	Residual magnitude of impact from construction	Residual significance of effect from construction	Description of operation impact	Magnitude of impact from operation	Significance of effect from operation	Mitigation	Residual magnitude of impact from operation	Residual significance of effect from operation
MKE85122	Vale House	Low	Temporary noise and visual intrusion from construction works, increasing intrusion from the presence of the road.	Minor	Slight	None proposed	Minor	Slight	Increased visual intrusion from presence of the road and the enlarged cutting. Setting of asset currently includes the dual carriageway directly to the north.	Minor	Slight	Landscaping of cutting	Negligible	Neutral
MKE40061	First World War Pillbox, Stockbury	Medium	Situated c.80m northwest of the Scheme. Temporary noise and visual intrusion from construction works, detracting from understanding of the asset's role in controlling movement along the Maidstone Road. The relationship of the pillbox with other elements of the Chatham Stop Line would not be affected.	Minor	Slight	None proposed	Minor	Slight	Increased visual intrusion from presence of the road and the enlarged cutting. Setting of asset currently includes the dual carriageway directly to the north. Relationship with other elements of the Chatham Stop Line would not be affected.	Minor	Slight	None proposed	Minor	Slight
MKE99573	First World War battery south of Sittingbourne and Milton Golf Club, Stockbury	Medium	Temporary impact on setting due to intrusion of construction works on views from the asset to the northeast and southeast, detracting from appreciation of its strategic location in monitoring and controlling movement along the Stockbury valley.	Minor	Slight	None proposed	Minor	Slight	Increased intrusion on panoramic views from the battery across the surrounding landscape. Relationship with other elements of the Chatham Stop Line would not be affected.	Minor	Slight	None proposed	Minor	Slight

Asset number	Name	Value	Description of construction impact	Magnitude of impact from construction	Significance of effect from construction	Mitigation	Residual magnitude of impact from construction	Residual significance of effect from construction	Description of operation impact	Magnitude of impact from operation	Significance of effect from operation	Mitigation	Residual magnitude of impact from operation	Residual significance of effect from operation
ATK1	Multi-period site located NW of junction	High	Removal of archaeological remains within the scheme footprint due to construction of cutting and drainage.	Moderate adverse	Moderate adverse	Archaeological excavation	Moderate	Moderate	No impact	None	None	None proposed	None	None
ATK2	Undated pit	Low	Removal of asset by construction	Major	Slight	Archaeological excavation	Slight	None	No impact	None	None	None proposed	None	None
ATK3	Multi-period site SE of junction	High	Removal of archaeological remains within the scheme footprint for construction of cutting.	Moderate adverse	Moderate adverse	Archaeological excavation	Moderate	Moderate	No impact	None	None	None proposed	None	None
ATK4	World War 1 Defences	High	Removal of archaeological remains where present within the scheme footprint. Temporary impact on setting due to intrusion of construction works on views from the asset along the Stockbury valley, detracting from appreciation of its strategic role in monitoring and controlling movement along the Stockbury valley.	Minor adverse	Slight	Archaeological excavation	Minor	Slight	Increased intrusion on setting from modern highways infrastructure	Minor	Slight	None proposed	Minor	Slight
HLC 1.10	Medium regular fields with straight boundaries (parliamentary type enclosure)	Low	Landtake for construction of realigned road, slip roads and associated cuttings. Impacts lie along existing highways corridor, however new landtake will be required for cuttings and embankments, resulting in some localised loss of historic landscape character. Limited impact on historic landscape character.	Minor	Slight	None proposed	Minor	Slight	Impacts from construction continue during operation	Minor	Slight	None proposed	Minor	Slight

Asset number	Name	Value	Description of construction impact	Magnitude of impact from construction	Significance of effect from construction	Mitigation	Residual magnitude of impact from construction	Residual significance of effect from construction	Description of operation impact	Magnitude of impact from operation	Significance of effect from operation	Mitigation	Residual magnitude of impact from operation	Residual significance of effect from operation
HLC 1.14	Irregular fields bounded by roads, tracks, and paths	Low	Landtake for construction of realigned road, and slip roads. Impacts mainly lie within area already affected by the current highways, however new landtake will be required for cuttings and embankments, resulting in some localised loss of historic landscape character. New landtake for link road will result in limited removal of field boundaries and erosion of field pattern. Limited impact on historic landscape character,	Minor	Slight	None proposed	Minor	Slight	Impacts from construction continue during operation	Minor	Slight	None proposed	Minor	Slight
HLC 9.2	Scattered settlement with paddocks (post 1800 extent)	Low	Land take for widening of existing roads resulting in removal of field boundaries and increased intrusion from modern highways on the HLT. Limited impact on historic landscape character.	Minor	Slight	None proposed	Minor	Slight	Impacts from construction continue during operation	Minor	Slight	None proposed	Minor	Slight
HLC 11.2	Golf Courses	Negligible	Small area of land take for cutting adjacent to existing highway. No impact on legibility of type as a golf course	Negligible	Neutral	None	Negligible	Neutral	Impacts from construction continue during operation	Negligible	Neutral	None	Negligible	Neutral

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