



# Dover District Council Western Heights Combined Heritage & Landscape Appraisal

## Volume 1



## Report

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# Dover District Council

## Western Heights Combined Heritage & Landscape Appraisal

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## 1.0 Introduction

1.1.1 WYG is instructed by Dover District Council to prepare this Combined Heritage and Landscape Appraisal of the Western Heights. The aim of the combined appraisal is to focus on and integrate heritage, landscape and visual amenity matters to inform recommendations for appropriate vegetation management. It will also provide the information and analysis to support establishing the “shared vision” for the Western Heights, from an understanding of the interplay between its history, the character that has developed in response to that history, and the present-day uses of the extensive area within the study site and its context.

1.1.2 The key challenge that this integrated study will assist with is determining what measures are needed to secure the future of the fortifications in the context of on-going change from the past, through the present, and into the future, for example:

- How to decide on the different management regimes appropriate to the different parts of the study site, such as the vegetation to be removed, reduced, maintained, or augmented;
- Cataloguing the visual relationships and key views from the historic point of view and the visual amenity point of view, and as an aspect of the landscape and historic landscape character of the area;
- Setting the study site in a dynamic contextual framework, so future changes are accommodated without compromising the historic landscape and ecological roles of the site, its relationship with its context, and people’s ability to appreciate it.

### Report structure

1.1.3 The report is presented in four volumes:

<b>Volume 1</b>	This Report
<b>Volume 2</b>	Figures: 2A: Designations and Visual Appraisal 2B: Heritage and Landscape Photographs 2C: Vegetation and Visual Relationships
<b>Volume 3</b>	Vegetation Action Plans
<b>Volume 4</b>	Historic OS Maps

## 1.2 Scope of the appraisal

1.2.1 The aim of the commission is to assess the landscape of the Western Heights and combine that with an understanding of the landscape setting of the heritage assets and its purpose, to identify actions to enhance, both the setting of the heritage assets, and

an understanding of them, together with protection and enhancement of the landscape. The objectives are to:

- Describe the current landscape character of the Western Heights and how this has evolved since Napoleonic times, including reference to earlier sources where relevant and to extant features dating from pre-Napoleonic times, e.g. the field terraces;
- Assess the current landscape condition of the Western Heights;
- Identify past important views to, from and within the fortress and other features in a heritage context and assess how these may be affected today by woodland and trees;
- Identify current important views to and from the Western Heights in a landscape (and seascape) context and assess the role of woodlands and trees in such views;
- Catalogue those woodlands and trees that are significant, positively and negatively, in the heritage setting and landscape of the fortress;
- Use current published plans for Dover Waterfront and Western Docks, together with the Western Heights elements of Planning Application DOV/12/00440 to ascertain the potential visual impact of those schemes on the setting of Western Heights;
- Produce a set of proposed actions to support the heritage and landscape interests of the Western Heights that can be taken forward and tested against biodiversity, access and stakeholder interests in Integrated Heritage and Green Infrastructure (IHGI) management planning.

1.2.2 For the purposes of assessing landscape character and the visual assessment, study areas have been defined:

- The "site" extends to the area shown within the red line on **Figure HL01**;
- The "landscape context" extends to approximately 1.5km from the site boundary and includes Dover town centre, harbour, and Dover Castle to the east and south, Farthingloe valley and Whinless Down to the north and the ridgeline to the south-west of the site;
- The visual study area, defined by field survey with reference to the computer generated Zone of Theoretical Visibility<sup>1</sup> (ZTV) and vegetation cover mapping, covers an area within about 3km of the site, shown on **Figure HL16**. Study areas for certain elements of the research, such as the historic evidence gathering, were adjusted to suit the particular needs of the project.

1.2.3 The objectives of the appraisal are to describe:

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<sup>1</sup> This is the mapped area within which the computer calculates defined points may be visible, using a 3D surface model of the topography of an area. For this study, a grid of points was defined across the study site and their visibility mapped as computer-generated ZTVs. Sub-selections of these points were used to map areas of visibility of features within the site, and combined visibility with Dover Castle, etc.



- The historic development of the site and how this relates to key historic views to, from and within the site;
- The existing features and characteristics of the site and its context;
- Landscape character;
- Aspects of the landscape and visual amenity susceptible to the changes occurring or predicted to occur; and
- The degree and nature of those changes and the likely consequences for the Western Heights and context.

1.2.4 The Landscape and Heritage Appraisal is illustrated by plans and photographs, as follows:

<b>HL01</b>	Site Location
<b>HL02</b>	Site Features
<b>HL03</b>	Designations - Heritage
<b>HL04</b>	Designations - Scheduled Monuments
<b>HL05-1</b>	Designations - Listed Buildings
<b>HL05-2</b>	Designations - Listed Buildings
<b>HL06</b>	Designations - Conservation Areas
<b>HL07</b>	Designations - Protected Military Remains
<b>HL08</b>	Designations - Heritage Coasts
<b>HL09-1</b>	Kent HER Data
<b>HL09-2</b>	Kent HER Data
<b>HL10-1</b>	Kent HER Data
<b>HL10-2</b>	Kent HER Data
<b>HL11</b>	Kent HER Data - Historic Landscape Character
<b>HL12</b>	Landscape Character
<b>HL13</b>	Designations - Landscape
<b>HL14</b>	Designations - Habitat and Species
<b>HL15-1</b>	Designations - Public Access
<b>HL15-2</b>	Designations - Public Access
<b>HL16</b>	Visual Appraisal - Topography
<b>HL17</b>	Visual Appraisal - Site Context
<b>HL18</b>	Visual Appraisal - The Site
<b>HL19</b>	Heritage Photographs
<b>HL20</b>	Landscape Photographs
<b>HL21</b>	National Tree Map Data
<b>HL22-1</b>	Vegetation Map - Existing
<b>HL22-2</b>	Vegetation Map - Proposed
<b>HL23</b>	Character Areas
<b>HL24-1</b>	ZTV Bare Earth – Overall Study Area
<b>HL24-2</b>	ZTV Bare Earth – Citadel

<b>HL24-3</b>	ZTV Bare Earth – Drop Redoubt
<b>HL24-4</b>	ZTV Bare Earth – North Lines
<b>HL24-5</b>	ZTV Bare Earth – Fortress Interior
<b>HL24-6</b>	ZTV Bare Earth – Snargate Street
<b>HL24-7</b>	ZTV Bare Earth – Dover Castle
<b>HL24-8</b>	ZTV Bare Earth – Fort Burgoyne
<b>HL25-1</b>	ZTV Screening Features – Overall Study Area
<b>HL25-2</b>	ZTV Screening Features – Citadel
<b>HL25-3</b>	ZTV Screening Features – Drop Redoubt
<b>HL25-4</b>	ZTV Screening Features – North Lines
<b>HL25-5</b>	ZTV Screening Features – Fortress Interior
<b>HL25-6</b>	ZTV Screening Features – Snargate Street
<b>HL25-7</b>	ZTV Screening Features – Dover Castle
<b>HL25-8</b>	ZTV Screening Features – Fort Burgoyne
<b>HL26</b>	ZTV Vegetation Removal Plan
<b>HL27-1</b>	ZTV Vegetation Removal – Overall Study Area
<b>HL27-2</b>	ZTV Vegetation Removal – Citadel
<b>HL27-3</b>	ZTV Vegetation Removal – Drop Redoubt
<b>HL27-4</b>	ZTV Vegetation Removal – North Lines
<b>HL27-5</b>	ZTV Vegetation Removal – Fortress Interior
<b>HL28-1</b>	CZTV Bare Earth
<b>HL28-2</b>	CZTV Screening Features

1.2.5 Detailed information is presented in Appendices as follows:

<b>Appendix 1</b>	Glossary
<b>Appendix 2</b>	List of Figures
<b>Appendix 3</b>	Methodology
<b>Appendix 4</b>	Heritage designations within the site
<b>Appendix 5</b>	Gazetteer of designated and non-designated heritage assets in the study area

## 1.3 Policy Context

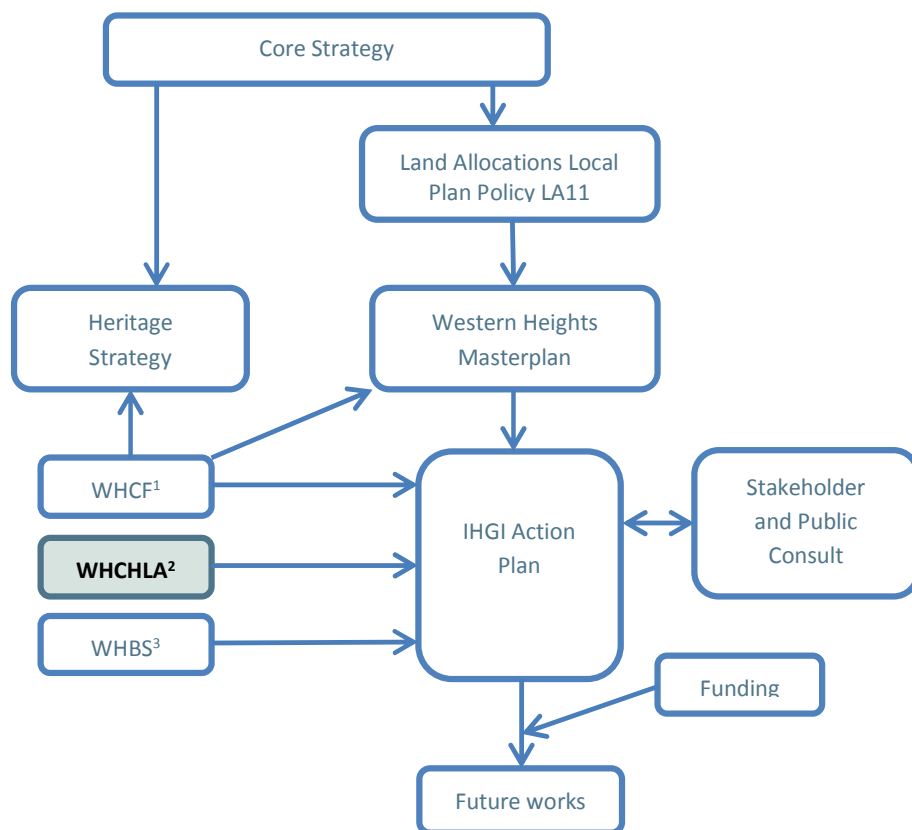
1.3.1 Kent County Council and Dover District Council commissioned a masterplan in January 2014 of the Western Heights that would be suitable for adoption by Dover District Council as a Supplementary Planning Document (SPD).

1.3.2 The masterplan is evidence based and was drawn up following stakeholder consultation. Its compilation was guided by a Steering Group, consisting of representatives from Kent County Council, Dover District Council and English Heritage. The resulting approach, whilst recognising constraints, sought to be 'ambitious for the

future and sensitive to the past'. Key issues were identified and addressed in a holistic manner, seeking to provide a framework for action that would promote a new vision for the Western Heights to secure a sustainable future.

1.3.3 The masterplan concluded that, alongside a new vision for the future of the site, a detailed action plan must be developed to ensure that the site's ecological and landscape value informs any site improvements and development and, where not in conflict with the cultural heritage of the site, such value is increased. The Integrated Heritage and Green Infrastructure Management Plan is to be an integral part of the action plan that should be developed through a number of interlocking studies.

1.3.4 This combined heritage and landscape appraisal is a result of the recommendations in the action plan. The following diagram illustrates how integrated management planning of regeneration initiatives on the Western Heights may be achieved and the role of this appraisal:



<sup>1</sup> Western Heights Conservation Framework  
<sup>2</sup> **Western Heights Combined Heritage & Landscape Appraisal**  
<sup>3</sup> Western Heights Biodiversity Surveys

## 1.4 Appraisal Methodology

### Heritage Appraisal

1.4.1 The heritage appraisal responds to a project brief issued by Dover District Council and it focuses on the identification and analysis of key historic views of, from, and within, the study site. The methodology used for the identification of key historic views is based on the principals contained within Historic England's guidance documents Seeing the History in the View: a Method for Assessing Heritage Significance within Views (Historic England 2011) and Historic Environment Good Practice Advice in Planning Note 3: The Setting of Heritage Assets (Historic England, 2015). At the time of writing the consultation is underway on a new Historic England guidance document, to conflate and supersede the two documents cited above, entitled Historic Environment Good Practice Advice in Planning Note 3: Settings and Views of Heritage Assets (Historic England consultation draft). The methodology followed within this report is also in accordance with the principals outlined in the consultation draft which states that:

*Where complex issues involving views come into play in the assessment of such views – whether for the purposes of providing a baseline for plan-making or for development management – a formal views analysis may be merited* (Historic England consultation draft, 8).

The baseline data gathering to inform the heritage appraisal was carried out in accordance with relevant sections of the Chartered Institute for Archaeologists (CIfA) Standard and Guidance for Historic Environment Desk-Based Assessment (CIfA 2014).

1.4.2 The heritage appraisal process comprises a combination of desk studies and field surveys, with subsequent analysis, and involved:

- A review of heritage designations contained in the National Heritage List for England (NHLE) and non-designated heritage assets and archaeological events recorded in the Kent Historic Environment Record (HER);
- Archival research including historic ordnance survey maps and documents, plans and maps pertaining to the site at the National Archives, Kew;
- Review of previous heritage studies carried out at the site such as the Built Heritage Conservation Framework for Dover Western Heights (Gibbs 2012) and survey reports by the Royal Commission Historic Monuments of England 2-10 (RCHME 2001-2004)
- A survey of the site and inspection of views of, from and within the site, including a photographic survey. The surveys were carried out on 19<sup>th</sup> and 20<sup>th</sup> of January 2017. The proposed viewpoints were discussed with stakeholders at Dover District Council, Dover Museum, Kent County Council, English Heritage and Historic England;
- Describing and evaluating key historic views of, from and within the site;

- Describing the site's setting and the contribution it makes to the site's significance, positive or negative, with a particular focus on vegetation;
- Describing the vegetation and its role within these views, both past and present;
- In discussion with the landscape specialists, examining past, present and predicted changes and analysing their potential effects on the heritage significance and setting of the Western Heights;

## Landscape Appraisal

- 1.4.3 The methodology used for assessing the landscape effects is based on the recommendations in Guidelines for Landscape and Visual Impact Assessment 3<sup>rd</sup> Edition published by The Landscape Institute and the Institute of Environmental Management & Assessment in 2013 (GLVIA3). A summary of the methodology used is set out in **Appendix 3**.
- 1.4.4 In addition to GLVIA3, the Landscape Institute's Advice Note 01/11 Photography and Photomontage in Landscape and Visual Impact Assessment was referred to.
- 1.4.5 Relevant policy, landscape character assessments, and other contextual information sources were also referred to, including:
- Landscape Character Assessment: Guidance for England and Scotland, published by Countryside Agency, 2002
  - Natural England updated character area descriptions, July 2013
  - Policies relevant to the landscape and visual amenity in national and regional policy including Dover District Core Strategy (2010), Dover District Landscape Character Assessment (2006), The Landscape Assessment of Kent (2004), Seascape Character Assessment for the Dover Strait (2013).

## Photography

- 1.4.6 Photographs have a special role in describing historic and landscape character and illustrating key views. In order for photograph to be representative and to create an image that is as similar as possible to that which is seen with the human eye, the Landscape Institute (LI) advises using a lens with a focal length equivalent to 50 mm for a 35 mm Single Lens Reflex (SLR) camera, and a horizontal field of view of a little under 40 degrees<sup>2</sup>. The camera used for the appraisal photography was a Canon EOS 5D Mark iii digital SLR camera with a full frame sensor. Photographs were taken with a focal length of 50mm.
- 1.4.7 Viewpoint photography includes wide angle or panoramic views requiring a sequence of photographs to be taken across the view. Where this approach is taken, a series of

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<sup>2</sup> The Landscape Institute, Advice Note 01/11, Photography and photomontage in Landscape and Visual Assessment, March 2011, on LI website: <https://www.landscapeinstitute.org/visualisation/> [accessed March 2017]

overlapping photographs are digitally spliced together in Adobe Photoshop CS using a cylindrical projection to provide a panorama approximating to the normal field of view in a landscape context. Where necessary, the contrast and brightness of individual photographs is slightly manipulated in order to create a consistent panorama without visible joins. The landscape and heritage viewpoint locations are shown on **Figures HL16, HL17 & HL18**.

## 2.0 Heritage & Landscape Baseline

2.1.1 The landscape baseline is a description and analysis of the existing landscape. The landscape is described by reference to landscape character assessments for the area in which the site is located, at national and local levels and from site-specific surveys and analysis carried out for the purposes of this assessment.

2.1.2 The heritage baseline also forms part of the landscape baseline. For the purposes of this appraisal the heritage baseline is more robust than that normally required of a landscape appraisal and includes non-designated assets, historic landscape character, archaeological event information and the results of the review of archival sources and secondary heritage surveys of the site. Within this report the heritage baseline is therefore detailed as a separate section to the landscape baseline, but the two are integrated and have been used in tandem throughout this appraisal.

## 2.2 Heritage Baseline

### Designated Heritage Assets

#### Scheduled Monuments

2.2.1 Scheduled Monuments within 1.5km of the site are shown on **Figure HL03**. The 'Fortifications, Roman lighthouse and medieval chapel on Western Heights' (NHLE: 1020298) Scheduled Monument lies within the site boundary. The monument includes the remains of a Roman lighthouse, field terraces and a medieval chapel subsequently surrounded by 18<sup>th</sup>, 19<sup>th</sup> and 20<sup>th</sup> century defensive works. A summary of the Historic England Scheduled Monument Description is provided below, the full citation can be found in **Appendix 4**.

The **lighthouse** on Western Heights is one of a pair constructed in around the 2<sup>nd</sup> century AD on the headlands flanking either side of the major Roman port of *Dubris* to help guide in cross-channel traffic. Its foundations survive as two 1m square blocks of flint, tile and mortar, parts of which were moved to their present location on the eastern side of the Drop Redoubt during construction of the officers' quarters in 1861. In the 12th century a **chapel** was built on the southern edge of the Heights, 500m south-west of the lighthouse. Western Heights has been



extensively modified by landscaping associated with its later military usage but the lighthouse, chapel and a fragmentary series of field terraces visible immediately beyond the scarp at the foot of the northern defences demonstrate that it was occupied from much earlier times.

The **defences** on Western Heights were initially begun in 1779 during the war with America, Spain, Holland and France. Following a renewed invasion scare, during 1803-1804 plans were drawn up to enhance the existing fortifications with the intention of housing a garrison of sufficient size to secure the Heights against attack, whilst enabling it to direct flanking fire onto any invasion force **attempting to assault the town and port from the west**. The defences were to consist of a main defensive point or **Citadel** on the western side of the Heights and a redoubt on the eastern side linked by strong defensive lines; their construction began in April 1804.

The **Drop Redoubt** was built between 1804 and 1815 and commands extensive views of the town, harbour and castle. The unification of Germany and the perceived threat of Napoleon III, coupled with advances in gunnery and the launch of La Gloire, the first ironclad vessel, led, in 1859, to a review the state of England's fortifications. It was recommended that work continue to complete, deepen andrevet the North and South Lines, to add flank defences to the Drop Redoubt, construct officers' accommodation within the Citadel and add an advanced work on the high ground at its western side. The **Citadel and the Drop Redoubt** were also to be made **intervisible** and the resultant landscaping necessitated the removal of the top of the ridge, with the excavated chalk used to increase the angle of the scarps beyond the lines. The completed lines stretch for almost 12km and consist of 9m wide ditches cut to a depth of between 9m and 15m into the natural chalk.

The remains represent the **largest, most elaborate and impressive surviving example of early 19<sup>th</sup> century fortification in England**. Together with other contemporary defensive works at Archcliffe Fort, Fort Burgoyne and Dover Castle, Western Heights provides an insight into the continuing military importance of Dover during the 19<sup>th</sup> and 20<sup>th</sup> centuries. In addition, the Roman lighthouse, the medieval chapel and the field terracing will retain archaeological remains relating to the earlier occupation of the hilltop. The use of parts of the monument for recreational activities and the provision of history and nature trails give it importance as a public amenity and a valuable educational resource.

- 2.2.2 There are thirteen Scheduled Monuments within 1.5km of the site, several of which relate to the defence of Dover as a vulnerable coastal port and town of great strategic importance from at least the Roman times to the Second World War. The Scheduled

Monuments includes part of the second century **Roman Fort of the *Classis Britannica*** (NHLE: 1012478) in Dover town centre, the multi-period remains at **Dover Castle** (NHLE: 1019075) spanning the Iron Age, Roman, Saxon, medieval, Tudor, Napoleonic and World War periods, the Tudor and 17<sup>th</sup> century fortifications at **Archcliffe Fort** (NHLE: 1016420), for the immediate defence of the port and town, and the 19<sup>th</sup> century Royal Commission fortifications at **Fort Burgoyne** (NHLE: 1004224). A further two monuments also preserve the remains of a bastion of the 3<sup>rd</sup> century **Saxon Shore Fort** on Queen Street (NHLE: 1004190) and a twin-gun emplacement housing Armstrong guns on **Admiralty Pier** (NHLE: 1004209). Together with the remains at Western Heights, this concentration of military designation gives a flavour of Dover's defensive importance and its somewhat unique military history. Further details of these Scheduled Monuments are provided in **Appendix 5**.

### Listed buildings

2.2.3 Listed Buildings within 500m of the site are shown on **Figure HL03**. The area within the site boundary contains four, Grade II, Listed Buildings. Two are located within the scheduled area of the Western Heights namely, the Citadel's Officers' Quarters (listed as the 'Administration Block, Dover Young Offenders' Institution', NHLE: 1375598), and the 'Grand Shaft stairs and attached railings' (NHLE: 1375599) at the former Grand Shaft Barracks site. The site boundary also includes Snargate Street at the base of the south-eastern cliffs and numbers 143 and 144 (NHLE: 1363214; 1258947) are Listed Buildings comprising houses and shops dating to the early 19<sup>th</sup> century. A summary of the Historic England listing descriptions for these buildings is provided below, the full citations can be found in **Appendix 4**.

- **The former Officers' Quarters building at the Citadel** was built in 1861 by the Inspector General of Fortifications. It served as quarters and mess, as well as a keep of last resort. It is of 2-storeys in red brick with limestone dressings and a flat, bomb proof earth-filled roof. Built in the gothic-revival style, it features mock-Tudor arched windows and door surrounds. The end walls each have large clasping buttresses and are divided into three bays with central, splayed gun ports
- **The Grand Shaft Stairs and Attached Railings** were designed between 1803 and 1805 by Col. William Twiss. They consist of three concentric flights of stairs arranged around an open shaft. The stairs provide access between the shore at Snargate Street, and the former parade ground associated with the Grand Shaft Barracks (now demolished) on the hill top. The barracks was also constructed in around 1804. The three flights of stairs were designed to allow for rapid deployment of troops from the Western Heights to the harbour and town in the event of an invasion (and to allow for a secure route of retreat to the fortress). Once the threat of invasion had diminished a popular theory states that they were segregated for the use of 'gentlemen and their ladies', 'sergeants and their wives' and 'soldiers and their women'. They are a unique piece of military engineering.
- **143 Snargate Street** and **144 Snargate Street** are both brick-built, 3-storey, early 19<sup>th</sup> century houses with early 20<sup>th</sup> century shops on the ground floor. Both



have bowed windows on the first and second floors, whilst number 143 has hipped dormers onto a hipped roof and number 144 has two flat-roofed dormers onto a gambrel roof level. Both have interlocking concrete tiled roof coverings.

- 2.2.4 The Listed Buildings in the vicinity of the site relate mainly to the harbour and town. In the town, to its north-east side, the listings reflecting some of its surviving medieval buildings and its later development, ranging from the Grade I Listed Maison Dieu with its 13<sup>th</sup> century origins, to the Grade II Listed Second World War Air Raid Warden's post at Dover Priory station. The modern-day harbour to the south-east of the Western Heights is a relatively modern construct, being built as a 'harbour of refuge' and completed in 1909. The harbour at the time of the fortification's construction was smaller and primarily focussed around the basins and inner harbour of the Western Docks. The Grade II Listed Wellington Dock opposite Snargate Street sits in the approximate location of the Great Pent marked on maps in the 16<sup>th</sup> century. Admiralty Pier, Prince of Wales Pier and the southern breakwater are all Listed Buildings, alongside the cruise terminal and the custom's watch house. The collection highlights the importance of the port to the town and the importance of both to the setting of the Western Heights. Further details of these Listed Building are provided in **Appendix 5**.

### Conservation Areas

- 2.2.5 The majority of the site is covered by the Western Heights Conservation Area which is more extensive than the Scheduled Monument, and includes all of the buildings on the Western Heights, where the Scheduled Monument does not. A small portion of the Conservation Area lies beyond the boundary of the site on its north-east side. The [Western Heights Built Heritage Conservation Framework](#) (2012) sits in place of a Conservation Area Appraisal for the Western Heights and provides detail of its significance and recommendations for future management and enhancement of the area.
- 2.2.6 Other Conservation Areas in the vicinity of the site include Dover Town Centre, Waterloo Crescent, Dover College, Charlton Green, Dour Street, London Road and Dover Castle. These Conservation Areas are shown on **Figures HL03 & HL06** and the presence of the Western Heights monument in close proximity to these areas is likely to have some influence on their settings.

### Protected Military Remains

- 2.2.7 Protected military remains are shown on **Figure HL07**. There are five such sites within 1.5km of the site, detailing the wreckage of a Boulton Paul Defiant, two Hawker Hurricanes and two Supermarine Spitfires, all of which crashed in 1940, most with loss of life. Further details of these protected military remains are provided in **Appendix 5**.

### Heritage Coasts

- 2.2.8 The coastline either side of Dover harbour is defined as Heritage Coast. To the south, and 0.4km south-west of the site, is Dover-Folkestone heritage coast, and to the north-

east, and 1.4km from the site boundary, is South Foreland heritage coast. Heritage coasts are protected through development control within the planning system. Paragraph 114 of the National Planning Policy Framework (March 2012) states that local authorities should: 'maintain the character of the undeveloped coast, protecting and enhancing its distinctive landscapes, particularly in areas defined as heritage coast'.

## Non-designated Heritage Assets

### Historic Environment Record Data

- 2.2.9 The non-designated assets recorded in the Kent Historic Environment Record (HER) are shown on **Figures HL09-1** and **HL09-2**. At the time of writing the Kent HER for the Dover area is undergoing significant enhancement through the creation of an Urban Archaeological Database for Dover. There are 771 records pertaining to the area within the site and 500m of its boundary, excluding the Listed Buildings detailed above. The records within the site record the various component parts of the Western Heights monument such as the Citadel, Drop Redoubt, St Martin's battery, Citadel Battery, the former Grand Shaft Barracks etc. but also record the locations of pillboxes and former anti-aircraft batteries within the scheduled area. Outside the scheduling, but still within the boundary of the present project, the site of the former military hospital is recorded, alongside wartime tunnels into the chalk cliffs, post-medieval building remains and excavated remains of post-medieval archaeological features and buildings.
- 2.2.10 Outside the boundary of the project site, the records relate to the defence of the coastline in the Second World War, with a series of pillboxes, nissen huts etc. recorded to the south and south-east of the site, and to the development of Dover town through the ages with Roman, medieval, post-medieval and industrial periods represented. Records include the routes of Roman roads, industrial-age railways, and the medieval town walls, along with findspots of several Roman coins, early-medieval coins and copper alloy brooches and medieval rings. The richness of the record, and the story that it presents, again serve to demonstrate the importance of this location throughout history. Further details of these non-designated records are provided in **Appendix 5**.

### Archaeological Events

- 2.2.11 The extent and location of previous surveys and archaeological interventions in the vicinity of the site are shown on **Figure HL10-1 & HL10-2**. The most significant survey to have taken place within the study site was the 1996 Royal Commission for Historical Monuments of England survey of the Western Heights scheduled area, which stands as the definitive piece of field and documentary research at the site to this day. The surveys, 2-10, divide the site conveniently into its components parts as follows:

- Report 2 – The Citadel;
- Report 3 – The Drop Redoubt;
- Report 4 – The Grand Shaft Barracks;
- Report 5 – St Martin's Battery;

- Report 6 – The Entrances to the Fortress;
- Report 7 – The North Centre and Detached Bastions;
- Report 8 – The Citadel Battery;
- Report 9 – The South Front Barracks and;
- Report 10 – Miscellaneous Military Structures.

2.2.12 Outside the scheduled area, but still within the study site, the most significant intervention to have taken place at the site was a major archaeological watching brief and excavation programme, undertaken by Canterbury Archaeological Trust in 1991-1993, during construction of the A20 and works to the sewers. This work included selected building recording, investigation of the South Line of the Western Heights and the South Lines Batter, excavation of artillery/search light emplacements and palaeoenvironmental sampling of late-glacial soils.

2.2.13 Aside from these noteworthy projects, the Western Heights was included in the Kent's Defence Heritage Survey which included mapping its pillboxes and surveying St Martin's Battery and the Drop Redoubt. The Grand Shaft Barracks was the subject of evaluation trenching in 1991. Although no pre-Napoleonic features were noted, the evaluation did uncover evidence of a prehistoric river valley and palaeoenvironmental deposits (Pratt 1991). Otherwise the archaeological interventions within the study site have generally consisted of watching briefs on the erection of fences in various parts of the site and interventions necessary for the installation of services such as drainage and gas works. The watching briefs have generally been carried out by Canterbury Archaeological Trust and few have uncovered significant remains. An anti-aircraft battery was recorded in 2008 and a 19<sup>th</sup> century road surface was found in 2014. Further details of these archaeological events are provided in **Appendix 5**.

### Historic Landscape Character (HLC)

2.2.14 The Historic Landscape Character (HLC) information contained in the Kent Historic Environment Record is a broad survey of the landscape showing the historical development of its present landscape character. Within the project five distinct character areas are recorded as follows:

- Downland;
- Prison;
- Post-medieval (1500-1830);
- Industrial complexes and factories and;
- Post-1810 settlement.

Further explanation of this data is provided in three accompanying reports, but the scale of the character mapping is of limited assistance in a focused study such as the present project.

2.2.15 Outside the site the HLC demonstrates the extent of the town in 1810 and its expansion post-1810, as well as highlighting the dockyards, and Dover Castle on the hill to the

east. To the west of the Western Heights the HLC data also shows how the development of the landscape character in this area has responded to its topography, with the chalk ridges to the south-west of the site clearly discernible as a mix of downland areas and enclosure field systems. Further details of the Historic Landscape Character areas are provided in **Appendix 5**.

## 2.3 Landscape Baseline

### Landscape Description

#### Landscape of the study area

- 2.3.1 Dover is situated at the mouth of the River Dour, which flows south-easterly towards the coast in a short, but deeply incised, valley. To the south-west of the main Dour Valley are a series of side valleys, each running broadly south-west to north-east, and separated by steep sided spurs of high ground that reach to some 150m AOD. The Western Heights is located on the north-eastern end of the southernmost of these.
- 2.3.2 The urban area of Dover lies to the north and east of the site, filling the valley bottom and the lower slopes of the valley's sides. Dover harbour lies a short distance to the east while to the south the site is separated from the coastline by the A20 dual-carriageway and a railway line. On the opposite, eastern, side of Dover town the opposing hilltop is occupied by Dover Castle and Fort Burgoyne. The Kent Downs AONB lies to the west of the site which primarily consists of exposed open fields on the ridgelines, scattered farmsteads, woodland strips along the steep valley sides and smaller enclosed fields in the valley bottoms.

#### The landscape of the site

- 2.3.3 The site covers the end of a prominent spur overlooking Dover and its harbour. The site covers the steep slopes from just above sea level to the top of the ridgeline at approximately 125m AOD towards the west of the site. To the south, north and north-east the slopes are predominately grassland with scrub vegetation, while the eastern slopes are strongly wooded.
- 2.3.4 The Western Heights fortifications occupy the broad ridge top and are surrounded by a wall lined dry ditch. The Citadel lies on the high point of the site at the south-western end, with Drop Redoubt occupying the north-eastern end and overlooking Dover. Modern housing and playing fields occupy much of the area between these two features. The site is accessed by the North and South Military Roads, which run approximately from the north-east to the south of the site. The north-eastern half of the fortifications is predominately covered in vegetation while the south-western part is predominately open.

## Features of the site

- 2.3.5 The Western Heights fortifications are the primary feature of the site, these consists of a network of large wall lined ditches, referred to as 'lines', the Citadel to the south-west of the site and the Drop Redoubt fort to the north-east. The lines connect defensive bastions around the perimeter of the fortifications, several of which are overgrown.
- 2.3.6 The Citadel is densely populated by buildings that were part of a former immigration removal centre, to which there is no public access. Between the Citadel and Drop Redoubt are several landscaped terraces, on two of which are areas of modern residential housing, open space and playing fields occupies the spaces between. The south-eastern part of the site, at the foot of the steep bank, is occupied by industrial units.

## Landscape Character

### National landscape character assessment

- 2.3.7 The desk study has made reference to National Character Areas for England<sup>3</sup>. National Character Areas (NCAs) divide England into 159 distinct natural areas. The new NCA profiles update the previously published Joint Character Area (JCAs) and Countryside Character Area descriptions (1998-1999 by the Countryside Agency). Each NCA 'is defined by a unique combination of landscape, biodiversity, geodiversity and cultural and economic activity. Their boundaries follow natural lines in the landscape rather than administrative boundaries, making them a good decision making framework for the natural environment.'
- 2.3.8 The site is located within **National Character Area 119: North Downs**. The NCA forms a chain of chalk hills extending from the Hog's Back in Surrey and ending dramatically at the internationally renowned White Cliffs of Dover. Key characteristics relevant to the site are:
- Cretaceous Chalk forms the backbone of the North Downs. A distinctive chalk downland ridge rises up from the surrounding land, with a steep scarp slope to the south providing extensive views across Kent, Surrey and Sussex and across the Channel seascape to France.
  - The broad dip slope gradually drops towards the Thames and the English Channel. The carved topography provides a series of dry valleys, ridges and plateaux.
  - Chalk soils are predominant across the NCA but the upper part of the dip slope is capped by extensive clay-with-flint deposits. Patches of clay and sandy soils also occur with coombe deposits common in dry valleys.
  - The North Downs end at the dramatic White Cliffs of Dover, one of the country's most distinctive and famous landmarks. Most of the coast between Kingsdown

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<sup>3</sup> National Character Area Profile - **Character Area 119: North Downs**, Natural England, 2013

and Folkestone is unprotected, allowing for natural processes. The cliffs are home to internationally important maritime cliff-top and cliff-ledge vegetation.

- The area is cut by the deep valleys, the river valleys cut through the chalk ridge, providing distinctive local landscapes which contrast with the steep scarp slope.
- The south-facing scarp is incised by a number of short, bowl-shaped dry valleys, cut by periglacial streams and often referred to as coombs. The undulating topography of the dip slope has also been etched by streams and rivers, today forming dry valleys, some of which carry winterbournes that occasionally flow in the dip slope, depending on the level of the chalk aquifer.
- The footslope of the escarpment supports arable cropping, the dominant land use within the NCA. In the east, the richer, loamy soils of the lower dip slope support large tracts of mixed arable and horticultural production.
- Woodland is found primarily on the steeper slopes of the scarp, valley sides and areas of the dip slope capped with clay-with-flints. Well wooded hedgerows and shaws are an important component of the field boundaries, contributing to a strongly wooded character. Much of the woodland is ancient.
- Tracts of species-rich chalk grassland and patches of chalk heath are important downland habitats and of international importance.
- Ancient paths, drove roads and trackways, often sunken, cross the landscape and are a distinctive feature of the dip slope. Defensive structures such as castles, hill forts and Second World War installations, and historic parks, buildings and monuments are found throughout.
- Small, nucleated villages and scattered farmsteads including oasts and barns form the settlement pattern, with local flint, chalk and Wealden brick the vernacular materials.

2.3.9 Within the 'Opportunities' section, the following Statements of Environmental Opportunity are of relevance to the area:

- **SEO 1:** Manage, conserve and enhance the distinctive rural character and historic environment of the North Downs, including the long-established settlement pattern, ancient routeways and traditional buildings. Protect the tranquillity of the landscape and sensitively manage, promote and celebrate the area's rich cultural and natural heritage, famous landmarks and views for future generations. For example, by:
  - Protecting from damage the rich and varied heritage of historic buildings, settlements and sites dating from the prehistoric period onwards, including iron-age hill forts, defensive coastline installations and traditional farmsteads, and improving management, access to and sensitive interpretation of historic features.
  - Conserving and appropriately managing ancient trackways such as the North Downs Way National Trail which links Dover and Guildford, and the Pilgrims' Way which links Canterbury and Winchester; and working across sectors to promote and strengthen the network through high quality interconnecting

routes, increasing the benefits of these routes for biodiversity, health and local businesses.

- Using AONB design guidance and understanding of the area's traditional and historic architecture, and its distinct local materials (flint, chalk, brick, timber and tiles) and patterns of settlement, to inform appropriate conservation and use of historic buildings, and to plan for and inspire any new development which makes a positive contribution to local character.
- Seeking opportunities to minimise the impact of new developments, including visual intrusion, disturbance and noise, on the tranquillity and beauty of the countryside. Green infrastructure planning should be maximised for its multiple benefits and best practice should be shared locally.
- **SEO 4:** Plan to deliver integrated, well-managed multi-functional green space in existing and developing urban areas, providing social, economic and environmental benefits and reinforcing landscape character and local distinctiveness, particularly on or alongside the boundaries of the designated landscapes within the North Downs. For example, by:
  - Creating high-quality, well-managed accessible natural green space within and surrounding urban areas as part of comprehensive green infrastructure planning, providing significant local recreational opportunities that meet the Accessible Natural Greenspace Standard (ANGSt) while benefiting health and wellbeing and providing habitats and green space linkages, increasing the permeability of the urban landscape to biodiversity and building on existing networks.
  - Maintaining the existing downland character as a setting for new development (where allocated and approved), ensuring that this does not impact adversely on the special qualities of the designated landscapes, conserving the tranquillity and geodiversity of the area through planning and sympathetic design, in particular minimising light spill and traffic noise to retain the 'undisturbed' feel of parts of the NCA and enhancing local landscape character.
  - Targeted planting of woodland and trees surrounding existing and new development and major transport corridors where appropriate within the existing context, helping to provide climate change adaptation and mitigation, flood alleviation, landscape character and biodiversity benefits.
  - Developing a strategic approach to green infrastructure across the NCA and its boundaries to take account of the existing urban areas and proximity of the NCA to areas of growth, planning a network of green spaces in the urban and urban fringe areas and adjacent countryside.

## County and District level landscape assessments

- 2.3.10 The site lies within the **Dover District Council Landscape Character Assessment** (2006) area, however as it lies between the edge of urban Dover and The Kent Downs

AONB it has been screened out of the assessment as 'it is considered that the complexity of work involved here would require a separate study'. The assessment acknowledges that 'changes at the urban fringe can have profound impacts on local landscapes'.

2.3.11 The most recently published Landscape Character Assessment of relevance to the site is **The Landscape Assessment of Kent**, which was published in 2004. The site is located within an area classified as settlement, although the western site boundary abuts the **Landscape Character Area Kent Downs – Alkham: East Kent Downs**.

2.3.12 Alkham, which lies within the larger character area of the East Kent Downs, is described as being 'dominated by the long ridges and isolated valleys, which feed into the Dour Valley. Near the coast, the ridges become increasingly narrower and the valleys closer. There are fewer woodlands here than in the west, and most occur on the steep valley slopes, where cultivation has been uneconomic. Many, therefore, are very old and of high nature conservation value. Few are actively managed. Much of the hedgerow network on the plateau, which was largely a 19<sup>th</sup> century creation, is being replaced by post and wire fence, so that gradually the former unenclosed landscape is being unintentionally recreated. The decaying hedges, derelict buildings and abandoned farm machinery which also occur in this are further signs of a landscape under economic stress.'

2.3.13 'The condition of this area is affected by the negative impact of 20th century farmsteads, residential areas and the linear development of villages along access roads. However, the extant open hill-top fields and pockets of scrub and naturalistic vegetation restore an element of functional integrity to the area.'

2.3.14 The summary of landscape actions is to conserve and create:

- Conserve unimproved grasslands and pastures
- Conserve and create open grassland areas
- Conserve existing woodlands
- Create woodland on steeper valley slopes
- Create design code for farmsteads

### Seascape Character

2.3.15 The site is included in the area covered by the **Seascape Character Assessment for the Dover Strait**, prepared by LUC for Kent County Council in 2013. The majority of the site lies within seascape character area (SCA) **C3A: Dover Port, Harbour and Historic Defences**, the westernmost part of the site lies in seascape character area **C1D: Shakespeare and Abbot's Cliffs**.

2.3.16 SCA **C3A** comprises the Port of Dover, the Eastern Docks (ferry terminal), Western Docks, plus a small area to the west encompassing the docks and seafront development. The distinctive backdrop of defended hills at Dover Castle and the



Western Heights, overlooking the port, form prominent features in the view from the sea. The white cliffs afford iconic views across the Strait to a clear silhouette of the French Coast. The frequent movement of ferries in and out of the port and across the main shipping channels is a dominant visible and audible feature; the offloading of cars and freight onto the road network creates a busy seascape of constant movement. The views of the White Cliffs from ships leaving Dover and returning to England are a deeply held symbol of national identity.

2.3.17 Cultural / historic influences include:

- Skyline dominated by Dover Castle strategically located overlooking the town below – long forming an important land and navigation mark – perpetuating the role of the Roman lighthouse and symbolic of the successive invasion and defence of the British Isles;
- Huge scale and complexity of fortified hills above Dover at the Western Heights built as protection from Napoleonic invasion including miles of tunnels constructed in the chalk bedrock as barracks;
- World War II front line fortifications and defences at Dover Castle and the Western Heights;

2.3.18 SCA **C1D** extends inland to cover the upper slopes of chalk downland backing the cliffs, broadly following the route of the old Folkestone Road. To the east of the SCA lies the busy port and settlement of Dover. The SCA includes the SSSI designated vegetated chalk cliffs above Samphire Hoe, and chalk reefs, gullies and boulders beneath shallow coastal waters create varied marine ecosystems rich in benthic species.

2.3.19 Cultural / historic influences and aesthetic / perceptual qualities include:

- Several WWII coastal observation posts are visible along the cliff top from the sea;
- The chalk cliffs in this SCA form a close visual and cultural connection to the White Cliffs of Dover to the east, together creating an iconic setting for the port of Dover in-between;
- Shakespeare Cliff features in King Lear (Act 4, Scene 6), hence its modern name;
- Cliff tops crossed by the Saxon Shore Way Long Distance Path and North Downs National Trail [and recently, the England Coast Path], offering panoramic views across the English Channel to France.

## Landscape Designations

2.3.20 Landscape designations provide an indication of landscape value. They are areas that have been recognised for qualities such as scenic beauty and the recreational potential of the landscape. Designations are shown on **Figure HL13**.

## National Park

2.3.21 There are no national parks in the study area.

## Kent Downs AONB

2.3.22 The western site boundary abuts the **Kent Downs AONB**. In the Landform and Landscape Character section of **The Kent Downs Management Plan**, the 20 year vision is that in 2034 'the rich diversity of landscape character and qualities distinctive to the Kent Downs are protected, enhanced and managed to the highest standards in a coordinated and continual programme. The special characteristics and qualities of the Kent Downs AONB are recognised, valued and strengthened and landscape character informs land management, responses to climate change and development decisions'.

2.3.23 The AONB landform underlies the area's natural beauty; it is complex and varied, but characterised by six key elements:

- **The Chalk Ridge:** The long arc of the North Downs chalk ridge is the most dominant element of the AONB, consisting of the steep, south-facing scarp slope rising above the Gault clay vale below, the open expansive plateau tops and gentle dip slopes traversed by many hidden, dry valleys.
- **The White Cliffs Heritage Coast:** The chalk ridge ends at the English Channel forming the Dover White Cliffs, one of the most evocative and best known British landmarks. The scale of the Kent Downs landscape is at its greatest here.
- **The Greensand Ridge and Lympne escarpment:** The undulating Greensand Ridge rises to one of the highest points in southeast England at 250 metres at Toy's Hill.
- **The river valleys:** Further diversity is provided at the points where the three main rivers, the Darent, Medway and the Great Stour cut through the chalk.
- **Scalloped and hidden dry valleys:** Dry valleys are a beautiful, greatly valued and intimate feature of much of the Kent Downs landscape and they are often criss-crossed by a maze of tiny, sunken one track lanes. The valleys often have a narrow strip of rough grassland, scrub or woodland along their steepest slopes, locally known as shaves, which are important for wildlife.
- **Expansive open plateaux:** North of the chalk scarp the plateaux offer huge open landscapes with a simple structure and sometimes surprising and dramatic views.

2.3.24 The main issues, opportunities and threats affecting landform and landscape character include:

- Loss of and damage to the quality of views in and out of the AONB through development and occasionally obstructing tree growth and vegetation.
- Degradation of the setting and urban fringe impacts in certain Kent Downs landscape character areas through development, infrastructure, urbanisation and recreational pressure.
- The erosion of natural beauty and special character through illegal activities particularly fly-tipping, abandoned cars and illegal off-road vehicles.

- The opportunity to promote landscape character conservation and enhancement specifically focusing on addressing and seeking to remove or mitigate identified detractors from it.

## Ecological Designations

### Special Areas of Conservation

- 2.3.25 Dover to Kingsdown Cliffs SAC covers the White Cliffs and the grassland above them about 1.5km to the east of the site.

### Sites of Special Scientific Interest

- 2.3.26 Folkestone Warren SSSI covers the coastline between Folkestone and Dover, coming within a short distance of the southern site boundary. The site is of considerable biological, geological and physiographical interest and encompasses the range of marine and terrestrial habitats associated with the chalk cliffs.
- 2.3.27 Just over 1.5km to the north-east of the site is Dover to Kingsdown Cliffs SSSI. The vegetation of the cliff tops consists mainly of chalk grassland interspersed with areas of scrub and the site is also an internationally important stratigraphic reference site which provides extensive and near continuous cliff and shore exposures.

### Local Nature Reserve

- 2.3.28 The Western Heights LNR covers a strip of land on the outer slopes of the Western Heights between the site boundary and the fortifications. The reserve also extends to the south-west beyond the site boundary above Aycliff. Whinless Down LNR and High Meadow LNR are situated on the Whinless Down ridge top approximately 1km to the north of the site.

## Public Access

### Public rights of way

- 2.3.29 A public footpath runs just inside the northern site boundary from the ridge top on the south-westernmost point of the site until it joins the North Military Road. There are no other public rights of way within the site boundary although a public footpath runs parallel to the south-western boundary. In the wider area there is a sparse but regular network of public footpaths, but very few bridleways and other routes with public access.

### National trails

- 2.3.30 The North Downs Way and the England Coast Path both cross the site, entering it from Aycliff to the south, following a footpath north-east parallel to the South Military Road, looping around the north side of Drop Redoubt and then dropping down towards Dover from the easternmost point of the site.

## Access land

- 2.3.31 The grassland slopes between the fortifications and the site boundary along the northern, north-eastern and south-western sides of the site are access land. In the wider area, the ends of all the ridge tops around Dover each have areas of access land, providing public access to the highest points around the settlement.

## National cycle routes

- 2.3.32 NCR 2 Dover to St. Austell runs parallel and close to the south-eastern site boundary. Local cycle route 17, which connects Dover to Folkestone, passes close to the northern site boundary.

## Visual Amenity

- 2.3.33 Preliminary Zones of Theoretical Visibility (ZTV) have been prepared to assist the understanding of the interrelationship of the site with the surrounding landscape through investigation of areas with intervisibility with the site. A grid of points was set up across the site to determine the areas of potential visibility on the ZTV, shown on **Figures HL24 & HL25**. The ZTVs show areas from which there is a theoretical line of sight towards some part of the site. Routes and areas of public access, and landscape, historical and ecological designations are marked on the ZTVs.
- 2.3.34 The first ZTV is of the “bare earth” model, that is, it does not take into account any vegetation, buildings, etc that might interrupt visibility. The second ZTV incorporates Ordnance Survey data for built up areas and blocks of vegetation and broadly illustrates the degree screening currently provided by these features.
- 2.3.35 Analysis of the important landscape and historic components of the site and its context and the ZTVs will inform the visual analyses and viewpoint selection.

## Landscape baseline summary

- 2.3.36 The following elements of the landscape baseline are relevant to the landscape character and consideration of visual amenity:

### Landscape character

- The landscape character assessments of the area describe it as being cut by deep valleys, the river valleys cut through the chalk ridge, providing **distinctive local landform** which contrast with the steep scarp slope;
- SEO1 of NCA119 seeks to **manage, conserve and enhance** the distinctive rural character and historic environment of the North Downs and to protect the **tranquillity** of the landscape and sensitively **manage, promote and celebrate** the area’s **rich cultural and natural heritage**, famous landmarks and views for future generations;

- SEO 4 is to plan to deliver **integrated, well-managed multi-functional green space** in existing and developing urban areas, and reinforcing landscape character and local distinctiveness, particularly on or alongside the boundaries of the designated landscapes within the North Downs;
- Sites designated for ecological or habitat reasons are an **indicator of landscape value** and should not be adversely affected by any proposals for the site;
- The condition of this area is affected by the **negative impact of 20th century development**. However, the extant open hill-top fields and pockets of scrub and naturalistic vegetation restore an element of **functional integrity** to the area;
- Features of the landscape which make a notable contribution to the character of the area should be **retained and enhanced**;
- To ensure the **rich diversity of landscape character** and qualities distinctive to the Kent Downs AONB are protected, enhanced and managed to the highest standards in a coordinated and continual programme and that the special characteristics and qualities of the Kent Downs AONB are recognised, valued and strengthened and consideration of landscape character informs land management;

### Historic landscape (refer also to heritage baseline in Section 2.2)

- One of the primary functions of the fortification's design was to **protect Dover Harbour from landward attack from the west**, the Citadel's position enabling it to overlook the ridgelines to the west;
- The **intervisibility between the Citadel** in the south-west of the site and **Drop Redoubt** in the north-east is an integral part of the design of the fortifications;
- The Roman lighthouse, medieval chapel and the field terracing retain links to the archaeological remains relating to the **earlier occupation of the hilltop**;
- The setting of the **two Listed Buildings within the Western Heights**, the Officers' Quarters and the Grand Shaft, should be given careful consideration. As should the **two Listed Buildings and the folly on Snargate Street**;
- The nearby Shakespeare Cliff is of **literary importance** due to it featuring in **King Lear** (Act 4, Scene 6).

### Visual amenity

- The **ZTVs** indicate that the mature woodland on the steep scarp slopes, just below the ridgeline on the spurs to the north of the site, a characteristic feature of the area, screen visibility of the site from the open ridgeline tops;
- Several national trails and long distance footpaths cross the area to take advantage of the **panoramic views** across the English Channel to France;
- The distinctive backdrop of defended hills at Dover Castle and the Western Heights, overlooking the port, form **prominent features in the view from the sea**.

## 2.4 Historic & Landscape Character Assessment

### Historical Development of Western Heights

2.4.1 A summary of the development of the built heritage on the Western Heights is presented in the following section. This is based on a review of the RCHME survey reports 2-10 outlined in Section 2.2.11, the Built Heritage Conservation Framework report (Gibbs 2012), an Enhanced Advisory Service Listing Screen Report for Snargate Street (Historic England 2016), archival research at the National Archives and a review of historic maps and plans of the site. This appraisal is necessarily brief for the purposes of this project and more detail can be found in these previous research and assessment reports.

#### Development pre-1780

2.4.2 Between AD 117 and AD140 two lighthouses were constructed on the cliffs to the west and east of the River Dour. The Dour valley was of significance as the newly built fort of the *Classis Britannica* (the Roman fleet in British Waters) was situated there, on the north-eastern slope of the Western Heights, with an extensive civilian settlement growing to its north side.

2.4.3 The western lighthouse, or *Pharos*, was located within the area of the Western Heights, in the location of the Drop Redoubt. It is thought to have been polygonal in plan and constructed of a range of materials including tufa, Kentish ragstone, tile and brick. The extent of use of the remainder of the western clifftop in the Roman period is not known, although it is unlikely to have been in intensive use.

2.4.4 By the later Roman period, the naval fort had gone out of use and was replaced by a larger Shore Fort, built over the site of part of the old fort and much of the former settlement to the north as well as on land reclaimed from the harbour to the east. There is evidence for Anglo-Saxon occupation within (and extending outside of) the walls for the former Shore Fort from the 6<sup>th</sup> century onwards, including sunken featured buildings halls and a timber church. Although it is not yet clear whether occupation was continuous from the Roman period to the 6<sup>th</sup> century. Evidence of Anglo-Saxon settlement is also present within the castle site, where The Church of St Mary de Castro, constructed adjacent to the remains of the eastern *Pharos*, is believed to have Anglo-Saxon origins. The presumed Iron Age hillfort on this eastern hilltop may also have been reused as a burg at this time.

2.4.5 At the time of the Norman Conquest development was also focused on the eastern hilltop, where the construction of Dover Castle began and the Dour Valley where the medieval town developed. The Snar(e) Gate that gives its name to Snargate Street was the gate on the seafront at the south-western corner of the town's medieval defences. It is probable that the western hilltop was in largely agricultural use at this time, but in the 12<sup>th</sup> century, a round church, or chapel, was constructed c.500m south-west of the

western *Pharos* on the western hilltop. This had flint walls on a plinth on Caen stone with pilasters.

- 2.4.6 16<sup>th</sup> and 17<sup>th</sup> century artistic representations of Dover show little development of the western hilltop at this time. A 1538 depiction by John Thompson shows a large building on the hill that is too large and in the wrong location to be a depiction of the church. This building's purpose is not known and it has not been discovered through archaeological excavation. Other 16<sup>th</sup> century views show the land as undeveloped, but clearly show the continued presence of the western *Pharos* which by this date was known as the Bredenstone. It was then used as the location for the swearing in of the Lord Warden of the Cinque Ports. These views show a haphazard collection of buildings at the foot of the cliffs along Snargate Street, which appear to be small houses in their own plots, but none of these buildings are known to survive. Snargate Street developed following the creation, in the late 15<sup>th</sup> century, of new harbour works that created 'The Wyke', a small bay at the base of Archcliffe Point. The bay became the focus of a new area of settlement known as Pier District. Snargate Street representing the link between the new district and the town's medieval centre. Ribbon development along Snargate Street probably began sometime in the early 16<sup>th</sup>. The medieval Snar(e) Gate was taken down in 1683.
- 2.4.7 The earliest map consulted that shows the area of the Western Heights is a plan of the town, harbour and fortifications of Dover, dated 1737 (NA: MPH 1/355). It shows no fortifications on the western hilltop. The *Pharos* is depicted, labelled as 'Devil's Drop' and it lies within a large land parcel bordered by a hedge line. To the west of the hedge line the land appears to be under cultivation, and to the northern side of it the line of Folkestone road is shown with cultivation beyond. A burial ground is also labelled at the south-west end of the site to the north of Archcliffe Fort. The depiction of Snargate Street on this map is a stylised view of densely packed buildings lining the base of the cliffs with an opposing line of buildings on the south side of the street.
- 2.4.8 When war broke out in 1778 between Britain and France, during the American War of Independence (1775-83), defences in Britain were strengthened due to the increased prospect of a French invasion. Until the late 1770s, the possibility of a flanking attack on Dover from the west had not been regarded as a sufficient threat to justify the fortification of the high ground on the west side of the town. In the 1770s, however with advances made in weapons technology, the strategic importance of the western hilltop was recognised. It represented the ideal location for an enemy force to secure in order to bombard the castle on the opposite hilltop with heavy siege guns. The castle was paramount to the defence of Dover town and the route through it to London, via Watling Street. The fortification of the western hilltop, against enemy occupation, therefore became a priority. Fieldworks and batteries were constructed on the western hilltop in the 1770s, but in 1780-1 a much more ambitious scheme was devised.
- 2.4.9 Against this backdrop the development of Dover continued, and in 1778 the inhabitants of the town obtained an Act of Parliament for the 'better paving, lighting, and watching,

the streets and lanes within its liberties'. This is likely to have led to the creation of the layout at Snargate that is recognisable today. Several insurance documents taken out at this date record 'newly-built premises' on the street. The two Listed Buildings recorded within the site, numbers 143 and 144, date to the late 18<sup>th</sup> or early 19<sup>th</sup> century and further late 18<sup>th</sup> century examples may be numbers 115, 121 and 142.

### **Development by Lieutenant Thomas Hyde Page - 1780-1800**

- 2.4.10 Lieutenant Thomas Hyde Page (Commanding Royal Engineer Eastern Coastal District) drew up designs for a scheme of two forts on the Western Heights; a larger one at the western end of the ridge, the Citadel; and a smaller four-sided fort at the eastern edge of the ridge, the Drop Redoubt. The two forts were intended to act together and there a series of detached outworks proposed between the forts and to the west of the Citadel. Initial designs for the forts were revised in a series of three proposed plans dating from 1780-84, the changes in the proposals included realigning the Drop Redoubt to eliminate some blind areas covering the harbour that would have been created in the original scheme.
- 2.4.11 In 1787 a plan of works executed at the Western Heights was produced by Lieutenant Lewis Hay (NA: MPH 1/248/6). This is the earliest map to depict the 'as built' fortifications and it shows the Citadel with several detached outworks to its east and west sides. The Citadel occupied c.24 acres and contained three guard houses. The Drop Redoubt is depicted as broken ground, suggesting that the outline of the fort, at least, had been established by that date. A guard house is shown in the interior of the fort. The *Pharos* is not shown on the plan and it is likely that the creation of the Drop Redoubt buried the remains of this feature. At this time the high road from Folkestone to Dover ran across the top of the ridge, through the Citadel, and a road also ran up the slope from the seafront to the west side of Archcliffe Fort to meet it.
- 2.4.12 Funds continued to be spent on the Western Heights up until 1796 when expenditure ceased, despite a heightened threat of invasion at this time.

### **Development by Lieutenant Colonel William Twiss and Captain William Ford - 1804-1815**

- 2.4.13 In 1803 a committee comprising Lieutenant Colonel William Twiss, General Morse and General d'Aubant and Captain William Ford exchanged letters regarding the approach to further securing the Western Heights in light of increased threat of invasion. The idea presented by William Ford was to use the existing fortifications as the basis for a further system of entrenchment, whereby the existing forts would be linked by field works and the addition of the North Centre Bastion, to cover dead ground between the two. All three forts were designed to work independently of each other, but also as a set. The three forts were to be linked by lines comprising a ditch and profiled rampart with a *banquette*. The result would be secure defensible base for a large number of troops. Ford's designs were implemented over the course of the following twelve years.



- 2.4.14 Alterations to the Citadel included the permanent revetment of its western, northern and southern sides and the creation of casemated barracks, with gun rooms, within the ditch lines. The southern salient was straightened and a *tenaille*, created between two ditch lines to the south of the fort, whilst the northern end of the fort was remodelled into the three-tiered North-West Bastion. This was intended to provide flanking fire along the newly constructed North Lines. Within the fort a series of twelve gun positions were added to the western *terre-plein* and in 1813 the three guard houses built in the 1780s were removed, the only buildings remaining within the fort were then a temporary barracks created there in 1805.
- 2.4.15 Alterations to the Drop Redoubt included remodelling the four-sided fort into a pentagonal redoubt and heightening the ramparts and deepening the ditches. Twelve gun positions were created on the *terre-plein* covering all sides of the redoubt bar the south side. Inside the redoubt soldiers' quarters, a main magazine, and a new guard house were created and the old guard house from the 1780s was demolished to create an open parade ground.
- 2.4.16 The newly created North Centre Bastion was constructed midway between the Citadel and Drop Redoubt on a short natural spur, in the position of one of Hyde Page's detached outworks. It was designed to defend the land front and provide flanking fire along the newly constructed lines linking the three forts. It comprised two tiers of defence, an inner and outer bastion, both of which could be defended independently. The bastion had six gun positions, two on the east and west sides, and one on each salient angle of the northern face.
- 2.4.17 The North Lines, North-East Line, North Entrance, South Lines and South Lines Bridge were also constructed at this time, transforming the hilltop into an entrenched encampment. The North Lines were constructed as a brick and flint revetted ditch between the Drop Redoubt and the Citadel, whilst the North-East Line closed the gap between the Drop Redoubt and the cliff edge. The North Entrance comprised a bridge over the North Lines with an elongated loop in the route from the North Military Road to ensure that it was flanked by the North Centre Bastion and the north-east flank of the North Lines. The South Lines comprised a rock-cut ditch designed to secure the south-western flank of the fortress from attack along the lower road from Folkestone. They extended from the south-east side of the Citadel southwards down the steep slope to the cliff edge, and contained a set of casemated gun rooms along their length. At the south end of the South Line a bridge over the line was constructed to allow the lower road from Folkestone to cross. This was known as the South Lines Bridge and served as the southern entrance into the fort.
- 2.4.18 Around the outside of the fortress the north and south slopes and slopes around the Drop Redoubt were sculpted using scarping, grading and steepening to achieve difficult angles of approach and controlled fields of fire with no blind areas, or cover.

- 2.4.19 The establishment of the encampment allowed for the creation of The Grand Shaft Barracks in a coomb to the south-west side of the Drop Redoubt overlooking the harbour. Terraces were cut into the sloping ground to accommodate three large barracks buildings, ancillary structures, a parade ground, and The Grand Shaft Staircase. To the west of the barracks a Military Hospital was also established in an adjacent coomb. The western side of both the barracks and the hospital are shown on later maps as having retained wooded areas, some of the once extensive vegetation that appears to have been retained within the fortress.
- 2.4.20 In 1815 the war between Britain and France ended and the only part of the Western Heights still garrisoned after the conflict was the Drop Redoubt. Fourteen guns and nine mortars were mounted on its *terre-plein* for saluting purposes. The rest of the land was let for grazing. In the peacetime that followed, Dover developed as a seaside resort with a pleasure pier, skating rink, bathing machines and seafront crescents built for hotels and apartments. The South East Railway arrived in 1844 and was used by travellers in combination with boats to and from the Continent.
- 2.4.21 Snargate Street was part of this story with its theatre, assembly room, libraries, shops, inns and lodgings, although these appear to have been located mainly on the seaward side of the street. It had become one of Dover's principal thoroughfares and most of the properties were in commercial use, many of those on the northern side of the street having tunnels for storage cut into the base of the chalk cliff. Terraced gardens were created to the rear of some of the properties. Sometime after 1833, to the rear of numbers 137-140, Stephen Court and his son Rogers built terracing for vines, tea gardens and two summerhouses, and dug an extensive network of vaults into the cliffs behind, with plastered and painted walls and chalk carvings. The terracing up the cliffs was laid out as gardens, growing the different varieties of grapes for the wines they sold, and also other exotic fruit such as figs and dates. A summerhouse was built at the top of the terracing and, further along the cliff-face, they built a folly in the shape of Dover Castle silhouetted against the sky. These became tourist attractions and customers could taste-test products sitting on the terracing and have tours of the vaults. The folly mimicking Dover Castle survives to this day as a ruin.

### **Development by Major William Drummond Jervis - 1858-1860s**

- 2.4.22 Between 1815 and 1858 there were periods of alarm during which time the defences of the western heights were the subject of minor improvements, but generally the period was characterised by decline. The only notable creation was Drop Battery, located to the south-east of the Drop Redoubt, this curving set of eight gun emplacements was aimed at the defence of the western docks. It should be noted that the present harbour area is of relatively modern construction, having been completed in 1909. For much of the fortress' history the harbour was a much more intimate affair, based around the basins of the Western Docks.
- 2.4.23 In 1858 proposals were put forward to complete and refortify the area. The South Lines. North Lines and North-East Line were remodelled, the latter work blocked the

Drop Battery's field of fire and new circular emplacement was constructed on the North-East Line's rampart. The North Centre Bastion was also altered, taking on its present form as the North Centre Bastion and the Detached Bastion. The Fortress Interior was re-profiled to allow for a direct line of sight between the Drop Redoubt and the Citadel. The Drop Redoubt was remodelled to include *caponiers* to flank its ditches and the North-East Line and a new guard room and casemated officers' quarters were built in the interior. The remodelling of the Drop Redoubt exposed the remains of the former Roman *Pharos*, elements of which were then re-erected on the *terre-plein* as an imitation Bredenstone.

2.4.24 Alterations to the Citadel included the creation of the Western Outworks to bolster the defences on its west side. The Western Outworks enclosed a flat spur of land within irregular revetted lines, the western tip of which was formed into a double caponier providing flanking fire along the lines and across a sally port. The lines were fitted with casemated barracks accommodation and gun rooms providing for the defence of the ditches. No buildings were constructed within the area enclosed by the outworks, but buildings were added to the interior of the Citadel at this time to provide accommodation for troops and the buildings necessary for the defence of the fort. The listed Officers' Quarters building was constructed in 1860, providing both a barracks and mess, as well as a last resort defensive structure. The entrance to the Citadel was also moved to its current location as part of these works.

2.4.25 The North Entrance was remodelled during this phase of work in order to provide a concealed entrance with augmented defences. The new North Entrance comprised an inner and outer gate with a circuitous route between, over the North Lines and *tenaille*. Added to this, a new South Entrance was created to the west of the later location of St Martin's Battery. This comprised a brick built gatehouse over a bridge where the South Military Road crossed the newly remodelled South Lines, which had gun rooms within them provide flanking fire.

2.4.26 The accommodation within the fortress was also expanded at this time with the creation of the South Front Barracks providing married soldier's accommodations and casemated barracks within the South Lines, the erection of a church and school in the area to the north-west of centre road near the Grand Shaft Barracks, and the remodelling of the military hospital to provide further accommodation for sick and recovering troops.

### **Development from Fort to Mobilisation Centre – Late 19<sup>th</sup> century - First World War**

2.4.27 The role of Western Heights changed after the mid-19<sup>th</sup> century from a fortress to a barracks and mobilisation centre, although it still represented a powerful fortification which had been recently and significantly enhanced. Over the latter half of the 19<sup>th</sup> century the ever-changing weapons technology and style of warfare gradually rendered many of its defences old-fashioned and, at worst, obsolete as a land fortress by the early years of the 20<sup>th</sup> century.

- 2.4.28 In 1874 St Martin's Battery was created as a coastal battery with three gun emplacements for the defence of the western docks and coastline. It replaced the function of the earlier Drop Battery. This was followed in 1893 by the creation of the North Lines Battery which was an extension to the Drop Redoubt's defences, rather than a standalone battery. It was built to the west of the Drop Redoubt, with five gun emplacements, facing northwards, with a screen bank to the south side planted with a hedge and trees and containing a covered way. The guns were short-lived and were removed in 1902. The Citadel Battery and the South Front Battery were erected in 1898. Citadel Battery was located to the west of the western outworks, with emplacements for three guns aimed as counter bombardment of enemy shipping in the Channel. South Front Battery was located to the downslope from the Citadel's southern *tenaille*, and had three gun emplacements protecting the harbour and port of Dover. In the Western Outworks, barracks accommodation was constructed as a series of huts, effectively limiting the field of fire from the Citadel westwards. Further barracks accommodation and married officer's quarters were also added to the South Front Barracks at this time.
- 2.4.29 Aside from these additions, the late 19<sup>th</sup> century is characterised by a continual reorganisation of the fortress's many gun positions and the redistribution of guns across the fortress depending upon where was perceived to be at greatest risk.

### **Developments during the First and Second World Wars**

- 2.4.30 The outbreak of the First World War does not appear to have resulted in many changes within the Western Heights and its purpose remained focused on accommodation of troops and parades continued to take place within the fortress interior. The fortress's gun positions were armed as far as possible, and one anti-aircraft gun was established at the Citadel.
- 2.4.31 In the interwar period investment was directed at improving the standard of living provided within the fortress with changes made to cooking and dining arrangements, recreation facilities, educational establishments and water storage, together with a remodelling of the married soldier's quarters and the Officer's Quarters building within the Citadel. At Snargate Street, the Commercial Quay improvement scheme in 1928 led to a number of buildings being demolished at its western end and, importantly, the seaward side of the street was removed at this time.
- 2.4.32 During the Second World War a heavy anti-aircraft battery was constructed to the east of the Citadel and a light anti-aircraft battery was created off the North Military Road. St Martin's Battery was remodelled into one of Churchill's 'Emergency Batteries' at this time, its purpose remained the same but its emplacements were substantially modified. A series of pillboxes were constructed across the fortress comprising four Type 23 pillboxes and fifteen Pagoda Pillboxes. These were scattered to cover to the approaches to the fortress. Only twelve of these pillboxes survive.

2.4.33 The Citadel and Western Outworks continued to provide accommodation for troops stationed at the Western Heights and those manning the anti-aircraft and coastal batteries. Some hutments were constructed in the Fortress Interior to the east of the Citadel to facilitate this. At the Grand Shaft Barracks some buildings were demolished and nissen huts were erected in their place and a large, underground, bomb-proof shelter was also constructed at the southern-western end of the barracks. Aerial photographs from the 1940s also detail some bomb damage at the site, within the South Front Barracks and the North-East Line. Several buildings on Snargate Street were also lost to damage from bombing and shelling during the Second World War and their post-war replacements are easily identifiable, whilst some plots are vacant to this day.

### Development post-wartime

2.4.34 The end of the Second World War saw the gradual withdrawal of the military from the Western Heights and marks the beginning of a protracted period of demolition and decline. Aerial photographs of the Western Heights, dated 1939, give some idea of how the fortress may have appeared when active military involvement ceased after the Second World War (**Figure HL19-16**). They illustrate the scale of changes that have taken place at the fortress since this date, both in terms of removal, infilling and replacement of structures and defensive features, as well as the encroachment of vegetation across the monument.

2.4.35 Most of the buildings within the Citadel and Drop Redoubt were dismantled in the late 1940s and 1950s. In 1954 the Citadel and most of the Western Outworks were transferred to the Prison Commissioners. Its subsequent uses as a Borstal, Young Offenders Institution and Immigration Removal Centre necessitated remodelling of the Citadel's *terre-plein* and the erection of new buildings within the interior of both areas. The Citadel's former parade ground is now almost entirely built over. These modern buildings are a prominent feature in views towards and within the study site, undermining the intended 'hidden' nature of this type of fortification. The Scheduled Monument Description for the Western Heights notes that all standing buildings within the Citadel and Western Outworks are excluded from the scheduling, but the ground beneath them is included.

2.4.36 The ditches of the Western Outworks were used as a landfill site and some of the Second World War structures associated with Citadel Battery, to its west side, were demolished. In the Fortress Interior an arc of houses were constructed immediately to the east of where the hutment barracks had been located during the Second World War. In the late 1950s the War Office demolished most of the South Lines casemates, the adjoining caponier and most of the South Front Barracks. Some buildings on Citadel Road were retained and put to new uses and in the 1960s some houses were constructed in the place of the former barracks. In the 1960s the War Office also demolished the church and school north-west of Centre Road and these were replaced by houses by 1969.

- 2.4.37 Most of the fortress was designated as a Scheduled Monument in 1962 and it was at this time the sale of parts of the fortress to the Dover Corporation took place. The entrance into the fortress was remodelled by cutting a new access through the North Lines to circumvent the complicated route of access through the North Entrance. The original route remains fossilised within the monument. In 1964-9 The South Entrance, most of the Grand Shaft Barracks, the gateway and guard room at the base of the Grand Shaft Staircase, the Military Hospital and the Married Soldiers Quarters were demolished and most of the South Lines were in filled.
- 2.4.38 In 1968, however, the remains of the Roman *Pharos*, round church, North Centre Bastion, Detached Bastion, Drop Redoubt, the section of the North Line between the two and the North-East Line were transferred ultimately to English Heritage, securing their preservation for the future.
- 2.4.39 Between the 1970s and the present day the story of decline, demolition, and selected redevelopment has continued and in the meantime vegetation has been allowed to encroach upon the monument and threatens to cause significant structural damage, as well as obscuring the understanding of the asset's significance. Fragmented ownership exacerbates the problem, although the elements of the fortress owned by English Heritage are under active management, supported by the White Cliffs Countryside Partnership and the Western Heights Preservation Society, and the Citadel is now disused, but actively managed by the Ministry of Justice.

## Landscape character of Western Heights

- 2.4.40 The Dover Western Heights Masterplan (2015) describes the site:
- The Western Heights fortifications are located along the crest of a steep chalk ridge, directly to the west of Dover town centre and overlooking the harbour. They are designated as a Scheduled Monument. Parts - the Citadel's Officers' Quarters and the Grand Shaft - are Grade II Listed Buildings and the whole site is designated a Conservation Area. The fortifications represent one of the largest and most elaborate surviving examples of nineteenth century fortifications in England. They evidence an exceptional record of continuous military occupation over a period of some 170 years, which is unique in scale in the UK.
  - Since the Second World War (WWII), following the departure of the military, the fortifications have fallen into disrepair, decline and invasion by scrub and woodland. Demolition and vandalism have added to the general aura of neglect. The Scheduled Monument is now on the Historic England 'At Risk' register and is identified in the top ten priority sites in the south-east.
  - The sweeping and impressive views from the ridge-top location, both landward and seaward, are a key feature, although obscured in parts by colonising woodland. The broad expanse of green slopes around the monument forms a notable backdrop to the town, making a key contribution to Dover's urban identity and providing large areas of open space.

- 2.4.41 The study site extends to the boundary of settlement along the northern and southern boundaries. The south-eastern boundary includes industrial buildings adjacent to the A20 at Archcliffe Business Park and properties along Snargate Street are included to the east. An overgrown cemetery with mature trees borders the easternmost site boundary, separating it from the residential area.
- 2.4.42 While the fortifications were operational, the slopes and defences were generally free from scrub and woodland growth, providing uninterrupted views of the surrounding landscape and seascape. However, the facility has been out of military use since after WWII and the fortifications have fallen into disrepair, with many parts becoming enveloped with vegetation. In the 1960s many of the military buildings on the site, including the Grand Shaft Barracks, were demolished and parts of the Fortress Interior were developed for housing, altering the character of the site's interior. The Citadel was in use by the Ministry of Justice until recently, merging original defensive features and buildings with modern development.
- 2.4.43 Today the character of the site varies throughout, depending on the dominant local influences defined by buildings and/or vegetation. The secure Citadel with its deep maintained lines and military style buildings still evokes a sense of the site's intended defensive qualities. This is also true for Drop Redoubt although, as it is no longer in use, the impression is less formidable. The overgrown nature of the remaining lines has diminished their impact on the surrounding landscape. The Fortress Interior, which primarily consists of the three large flat platforms between the Citadel and Drop Redoubt, is fragmented by modern housing and tree lines, creating several distinct spaces and losing the original open character of the area.
- 2.4.44 To the north-east of the area, the site of the former Grand Shaft Barracks had become wooded by the 1960s. This was cleared in 1999, but since then it has been allowed to become colonised by rough grass and scrub, surrounded by woodland, generating a character that is enclosed and isolated from the rest of the fortifications and at odds with its original design. The built up area along the study site's south-eastern boundary is divided into two: Snargate is to the north and its buildings have retained a mixed use and irregular character, whereas the industrial area to the south consists of large buildings sitting on excavated platforms. These are separated from the rest of the site by a steep and wooded slope, but still sit uneasily into the character of the site, instead sharing characteristics with the modern port in the other direction.
- 2.4.45 The Defensive Slopes that surround the site would have been maintained free of tree and scrub vegetation while the fortifications were in use. Since the military use of the site has ceased, these grassland areas have become increasingly colonised with woody vegetation, resulting in large areas of scrub interspersed with trees and occasional copses. The vegetation greatly diminishes the setting of the fortifications as it decreases the impact of its hill top position, as well as reducing the impression of the scale of the site, as the trees serve to divide it into separate smaller elements rather than it being read as one large entity.

## Landscape Condition

- 2.4.46 In order to assess the current landscape condition of the Western Heights, the landscape of the site can be divided into three broad areas:

### **The fortifications**

- 2.4.47 This area covers the ridge top in the centre of the site and is separated from the steep slopes below by the deep trenches of the defensive Lines. This area can be further sub-divided into 3:

#### Remaining fortifications:

- 2.4.48 Drop Redoubt defines the north-eastern extent and the Western Outworks the west. Between these lie the Citadel, on the high point of the site towards the west, and the Detached Bastion, all connected by the North Lines. Deep-rooted vegetation is damaging the stability of many of the lines, most notably the North Lines and around the Detached Bastion, as well as obscuring views along them. The structural damage dictates that any vegetation clearance is followed by consolidation of the structural remains. The modern buildings within the Citadel are the most distinctive and easy to identify from the surrounding area of all the structures on site.

#### Fortress interior

- 2.4.49 Away from the defensive structures few buildings of military use remain, the majority having been demolished in the 1960s. Numerous small blocks of residential housing were built at this time and currently fragment the central section of the fort's interior. Although the platforms created for parade grounds in the centre of the interior still remain, the buildings and trees in the area interrupt the sight-lines between the fortifications at either end.

#### Mature woodland

- 2.4.50 The eastern part of the site has become heavily wooded since it has fallen out of use. Trees screen the houses and many of the later military additions, including St Martin's Battery. The modern buildings in the eastern part of the site are also screened by woodland.

### **Open slopes**

- 2.4.51 The downland that covers the steep artificial slopes around the edges of the study site has remained generally untouched since the development of the fortifications, when they were deliberately kept clear of tall vegetation in order to protect the fortress's fields of fire and to provide no opportunity of cover for an attacking force. The addition of several batteries and pillboxes in the 1940s was the most notable addition to the slopes since their initial creation. Whereas this was once maintained as open downland, it has become increasingly enveloped by scrub and woodland, particularly on the lower slopes to the north and to the south of the Citadel. This vegetation has



altered the open nature of the area and obscures the artificial nature of the slopes. It also now divides it into smaller areas defined by where trees have become established.

### **Developed area along the A20**

2.4.52 This area can be divided into two sub-areas:

#### Snargate Street

2.4.53 The majority of the site along the A20 lies outside of the area designated as a Scheduled Monument and a Conservation Area. Snargate Street, to the north of this area, contains a mixture of residential and commercial buildings of varying ages, but mainly of 19<sup>th</sup> century character, situated at the foot of the Western Heights escarpment.

#### Industrial area

2.4.54 Archcliffe Business Park, to the south-east, consists of buildings typical of an industrial estate with large units surrounded by hard standing with little provision for greenspace. Although the character of this area contrasts strongly with the rest of the site, the steep cliff that divides them is covered in mature vegetation and forms a natural buffer between the two areas. The land use of this area, and of Snargate Street, is consistent with that of the opposite side of the A20 and is in a comparable condition, although the nearby redevelopment of the Dover Western Docks may create a future contrast.

## **Views and Visual Relationships**

### **Views of the study site**

2.4.55 The visibility of the Western Heights from both Dover Harbour and from inland has been an important consideration for over 1800 years. Views towards the study site are important from both a landscape and heritage point of view.

2.4.56 The visibility from the sea of the pair of lighthouses built between AD 117 and 140, one on Western Heights and a second, still standing, within what is now Dover Castle, was clearly an important visual connection to guide ships to the harbour. The lighthouse situated where the Drop Redoubt was built, necessitated a clear view towards it from the harbour and the channel. As the Castle, town and Western Heights developed over the intervening centuries, this view remained of paramount importance in terms of the setting and understanding of the town and its place as a strategic defensive gateway into the British Isles. The visual contrast between the largely hidden nature of this fortification juxtaposed with the ostentatious defensive display at Dover Castle on the opposing hill in views from the sea and harbour area, also serves to demonstrate development in military tactics, and the changing roles of fortifications, from the medieval to Napoleonic times.

2.4.57 From a landscape perspective the visual interaction between Drop Redoubt and both Dover harbour and land to the north is an important relationship, as is the visibility of

the Citadel from the west. From a heritage perspective these views are also important in forming the setting of the monument and demonstrating how it would have appeared to a potential attacking force. The perceived threat to the fortress was a landward attack from the south-west, or a direct attack from the sea. This altered in the mid-19<sup>th</sup> century, when there was a shift towards a perceived threat from the landward side to the north of the fortification.

- 2.4.58 Also important from a heritage setting perspective is how the monument appeared in views from Dover's other defensive structures, such as Archcliffe Fort, to the south-west of the monument, and Dover Castle and Fort Burgoyne, to the north-east. These installations were all in contemporary use and would have formed a co-ordinated defensive system, although each with its own particular functions and emphasis.
- 2.4.59 Scrub and semi-mature trees in the downland surrounding the monument and vegetation within the fortification's defensive lines, and on its slopes, currently filter views towards the monument. This blurring of its edges makes it difficult to understand the full extent of the site and the form of its defences.

### **Views from the study site**

- 2.4.60 Views from the study site are important from both heritage and landscape perspectives.
- 2.4.61 The nature of the fortification on the Western Heights and the reason for its construction dictate that views out from the study site are important in terms of the historical use of the site. The Drop Redoubt and Citadel were designed to have 360° fields of fire, so views out from both of these features are important in demonstrating the observational qualities of the monument and its military purpose. The North Centre Bastion can also be added to this, as it was designed to project the northern landwards side of the monument and the northern entrance. Views out also demonstrate the visual relationships between the Western Heights and other features of the wider landscape, such as the town, harbour and other defensive sites. They provide an opportunity for an appreciation of the distinctive local topography and the reasons for siting the Western Heights on this particular hilltop. Currently scrub and woodland within the monument and on its slopes filter views out of the monument and disguise the artificial slopes on its north and south sides which formed part of the defences, working in conjunction with the gun positions to ensure that there were no blind areas and no areas of cover available to attacking forces on approach to the fortification.
- 2.4.62 The demolition of the seaward side of Snargate Street in the 1920s opened out views from the remaining buildings on the opposite side of the street towards the marina and north-east towards the town and castle. These views now form part of the heritage setting of these buildings. Trees are present along the roadside opposite the buildings and, together with raised flower beds, contribute to the townscape character of this street, despite the busy A20 to its south side.

2.4.63 During the late 19<sup>th</sup> and 20<sup>th</sup> century the defences were updated with gun batteries, anti-aircraft batteries and pillboxes, dotted around the site. The views from these features demonstrate their targets, and/or what they were intended to protect, over and above protecting the fortress itself. Drop Battery, to the south of Drop Redoubt, is currently immersed in dense vegetation and has lost its views over the harbour which it was designed to defend. St Martin's Battery, on the south-east of the site, is currently heavily screened by mature trees which restrict views to glimpses. On the westernmost point of the site is Citadel Battery, another feature that is heavily screened by encroaching scrub vegetation, either screening or heavily filtering views from it towards the sea and the ridgeline to the west.

### Views within the study site

2.4.64 Views within the area are important from a heritage perspective.

2.4.65 The fortifications on the Western Heights were designed for independent and mutual defence. The Drop Redoubt and The Citadel had 360° fields of fire and in the mid-19<sup>th</sup> century the Fortress Interior was purposefully graded to provide a clear line of sight between the two fortifications. Their visual relationship is of key importance in understanding how the site functioned as an integrated fortress, but also in understanding how the two forts were intended to operate independently. The north Centre Bastion and the North-West Bastion of the Citadel were designed to provide flanking fire along the northern slopes and along the defensive lines enclosing the fortress. So views from these features across the slopes are important in demonstrating this function. Within the fortresses defensive lines casemated gun rooms and caponiers were situated throughout the defences, e.g. at the Drop Redoubt, the South Lines the Western Outworks, the North Entrance etc. in order to defend the ditches. These lines would historically have been kept free of vegetation to ensure that an attacking force could not find cover within them. Understanding of the military effectiveness of the fortress is diminished by vegetation growth within the lines, obscuring historical fields of fire. Similarly, wooded areas within the Fortress Interior screen views between the various elements of the fortress, such that it lacks coherence as one overall scheme. Modern buildings within the Fortress Interior have the same effect.

2.4.66 The North and South Entrances to the fortress were important visually in terms of demonstrating the importance placed on intimidation within the design of the fortress. The entrances were the focus of architectural embellishment, which was both aesthetically pleasing and functional defensively. The Entrances acted as areas where movement was restricted and surveyed, and where visitors would be placed at a disadvantage. The South Entrance has been demolished, although the overgrown lines to its north-west and south-east sides may remain. The North Entrance has been circumvented in the current access arrangement into the Fortress Interior, but it largely survives fossilised within the monument. The entrances were linked to the military road system that runs through the monument. Roads can act as important visual corridors,

framing views and creating an impression of the character of a place. The present road system within the fort was largely in place in c.1811 and reflects the layout of the Napoleonic fortress and the routes of movement through it. Vegetation may play a role in framing views in these areas, whilst it also obscures some of the defensive features, particularly within the defensive lines to either side of the entrances.

- 2.4.67 The sites of the demolished Grand Shaft Barracks, South Front Barracks and Military Hospital are still important aspects of the understanding of the overall monument, despite the loss of the buildings. The buildings in these locations were clearly orientated to take advantage of views over the harbour and coastline, whilst they would have been prominent features in views towards them from the sea and harbour. Understanding of these structures and the functioning of the monument as a permanent barracks and mobilisation centre is hampered by the loss of these buildings and the subsequent encroachment of vegetation. Restoration of views within the monument across the site of these former buildings may make a contribution to developing understanding of these areas. This is particularly the case with the terracing present in the former Grand Shaft Barracks and its relationship with the Grand Shaft Staircase and former parade ground. Scrub and some taller vegetation have been allowed to develop in this area since the buildings were demolished and further erode understanding of these features.

## 2.5 Vegetation overview

- 2.5.1 There was some tree and woodland vegetation within the Western Heights even during its main defensive period, but this was limited to particular areas, such as to the west side of the Military Hospital and the west side of Grand Shaft Barracks (presumably from 1804 onwards) and to the south side of the battery on the North Lines (from 1893 onwards). Otherwise, however, the fortress was maintained clear of vegetation, mainly through stock grazing that was managed with fenced land parcels. Since the Second World War, scrub and trees have colonised areas that historically would have been kept open. This is resulting, as noted in the appraisals above, in impeding important visual relationships both within the study site and between it and features in the wider context. One of the purposes of this study is to catalogue the significant woodlands and trees, positively and negatively, in the heritage setting and landscape of the fortress, on which to base vegetation management recommendations.
- 2.5.2 National Tree Map data was initially used to determine the location of vegetation on the site. Created using up to date aerial photography and colour infrared datasets combined with detailed height models, the tree map provides a comprehensive assessment of tree heights and canopy cover. This information was then verified in the field during a site visit with additional survey being undertaken to further enhance its accuracy. The resulting map (**Figure HL21**) provides a representation of the extents of the grassland, scrub, trees and woodland within the site.

## Ecological overview

- 2.5.3 Before considering the benefits or otherwise of different approaches to management or removal of existing vegetation from heritage and landscape points of view, this data, together with reference to the priority habitat map, was reviewed by an ecologist to aid in determining the importance of the trees from a habitat perspective. Trees and woodland identified as most likely to have significant ecological value were identified as well as areas where the ecology would benefit from a reduction in tree cover.
- 2.5.4 The defensive lines encircling the Citadel and Drop Redoubt are maintained grassland and have little ecological value and no change is proposed to these. The remaining lines and 20<sup>th</sup> century fortifications are predominately covered in immature trees and dense scrub which are likely to have a low ecological value. Their removal is therefore unlikely to result in significant adverse effects on the ecology of the site.
- 2.5.5 Steep slopes in the eastern part of the site and along the site boundary bordering settlement are predominately covered with trees and woodland. These are well established and their removal would have a significant impact on the ecology of the area. Their retention is recommended.
- 2.5.6 For the central part of the site, which includes the fortress interior and the site of the former Grand Shaft Barracks, the proposed management should depend on the ecological role of the vegetation. Removal of immature trees and scrub is likely to be ecologically beneficial, whereas where there are larger trees and woodland, management should be limited to selective thinning – following discussion with the woodland management team for the best outcome for local biodiversity.
- 2.5.7 The recommendations for the downland slopes, which are a *lowland calcareous grassland* priority habitat, is for the removal of scrub and immature trees, which would help to preserve the habitat. Where the trees are approaching, or have reached, full maturity, there would be some value in retaining them. Together, this approach would create a predominantly open landscape with occasional copses. The slopes are designated as the Western Heights Local Nature Reserve (LNR) for the chalk grassland, managed by the White Cliffs Countryside Partnership. A Local Wildlife Site overlaps the LNR but also includes the Citadel Battery and part of the Western Outworks, the North Centre Bastion and Drop Redoubt, designated for its unimproved chalk grassland.

## 3.0 Heritage Views and Visual Amenity

- 3.1.1 In order to identify locations where views are available to all or parts of Western Heights and visual links and relationships between Western Heights, its elements, and surrounding heritage and landscape context, “zones of theoretical visibility” (ZTV) were investigated. The locations and areas identified were further investigated through

viewpoint analyses, described below from both the heritage and landscape or visual amenity standpoints.

- 3.1.2 In the descriptions of views available in the following sections, views are identified as “heritage views” or viewpoints, prefixed by “H”, illustrating visual relationships important to the understanding of the fortifications on Western Heights, or “landscape” views or viewpoints, illustrating publicly available views illustrating the role of views of the Western Heights in the visual amenity of the area, prefixed by “L”.

## Zone of Theoretical Visibility (ZTV)

- 3.1.3 The computer generated Zone of Theoretical Visibility (ZTV) is based on a digital terrain model generated from a 5m grid interval derived from the Environment Agency 1m DSM LIDAR Composite dataset within the study area and the 5m grid interval Ordnance Survey OS Terrain 5® dataset for beyond the study area. The ZTV is calculated to the ground level of the study area and the user height of 2m.
- 3.1.4 The bare earth ZTV is based on topographic data only; minor undulations in the terrain may not be reflected in the 5m grid interval of the combined dataset. Similarly, the screening effects of surface features such as buildings and any trees or woodland are not taken into consideration during the preparation of the ZTV. The bare earth ZTVs illustrated on **Figures HL24-1 to -8**.
- 3.1.5 The screening features ZTV is based on topographic data and includes the screening effect of trees / woodland included within the study area and close proximity, are taken from the National Tree Mapping dataset © Bluesky International Limited. The buildings and woodland in a wider context are taken from the Ordnance Survey OS Open Map Local ESRI® Shapefile. The trees / woodland height has been taken from the National Tree Mapping dataset © Bluesky International Limited within the study area and close proximity and the buildings have been given a height of 7m as well as the wider context woodland blocks have been given a mean average height of 10m. The screening features ZTVs illustrated on **Figures HL25-1 to -8**.
- 3.1.6 A range of further ZTVs is illustrated as **Figures HL27-1 to -5**. Several of the main elements of the Western Heights site were selected for individual ZTVs to enable their potential visibility to be determined from the surrounding area, these were: the Citadel; Drop Redoubt; Fortress Interior; North Lines; and Snargate Street. A separate ZTV was also produced covering the area of the Western Heights Scheduled Monument. For each scenario, a set of ZTVs was produced to show (a) potential visibility on a bare earth model, (b) the effect of screening features (vegetation and buildings), and (c) the potential visibility with selected vegetation removed.
- 3.1.7 Further cumulative ZTVs were produced to indicate the intervisibility between the Western Heights and the surrounding important heritage assets of Dover Castle and Fort Burgoyne, in order to determine the location of potentially important viewpoints from where all or a combination of the sites can be seen (**Figures HL28-1 & -2**).

3.1.8 Analysis of the above data was used to inform the selection of both heritage and landscape viewpoints.

## 3.2 Heritage Views

### Viewpoint Selection

3.2.1 The heritage viewpoint selection is based on a combination of the results of the following aspect of the baseline data collection:

- the understanding of the study site and its historical development and function, presented in Section 2.2 and 2.4 of this report;
- the assessment of important visual relationships and views presented in Section 2.4 of this report;
- analysis of a ZTV study area of a 3 kilometre radius from the site (**Figure HL24-1 & HL25-1**); and
- analysis of the further ZTVs (**Figure HL24-2 to -8 & HL25-2 to -8**) produced to identify the visual range of various aspects of the fortification and its surrounding heritage landscape.

3.2.2 The viewpoints selected for analysis are considered to represent the important visual relationships and views that have been identified through the course of the baseline assessment. In some cases sample views were taken to represent more extensive views, such as within the defensive lines and from the site's numerous pillboxes. Sample locations have been chosen to represent the general fields of fire, but analysis of the view from every gun position within the fortress has not been attempted.

3.2.3 Several of the heritage viewpoints are also important viewpoints from a landscape or visual amenity perspective. Where this is the case the attributes of the view are assessed in both the heritage and landscape sections of this report.

3.2.4 The heritage viewpoints selected are outlined in **Table 2-1** which also includes a short explanation detailing the reasons for selection. The heritage viewpoint locations are shown on **Figures HL17 & HL18**, a total of 23 views were examined and are presented to illustrate the site and its important historic views.

**Table 3-1 Western Heights heritage viewpoint locations**

<b>VP Ref</b>	<b>Location</b>	<b>Receptors represented/Reasons for selection</b>
<b>H01</b> (L01)	From Dover Castle to Western Heights	<p>Associative and visual setting relationship.</p> <p>Dover Castle, Western Heights and Fort Burgoyne are the focus of the defence of Dover through the ages. Views between all three of these monuments would be important in strategic, military terms and are now also important in demonstrating the history of Dover, spanning from Roman times to the modern period. Views between all three monuments allow for an appreciation of its unique landscape of military domination. The cumulative ZTV (<b>Figures HL28-1 &amp; -2</b>) illustrates how the Western Heights, Dover Castle and Fort Burgoyne worked together to provide defensive oversight of the whole of the harbour, town and landward approaches.</p>
<b>H02</b> (L03)	From Fort Burgoyne to Western Heights	See comment on heritage photograph <b>H01</b> .
<b>H03</b> (L06)	From Dover town centre to Western Heights	<p>Associative and visual setting relationship.</p> <p>The topography of Dover allows for key views of the Castle and Western Heights from within the town that show the military domination of the town, as well as its level of protection from attack. From within the town, the contrast between the style of fortification at Dover Castle and that on the Western Heights can be read.</p>
<b>H04</b> (L15)	From a break between buildings in the Waterloo Crescent Conservation Area towards the Western Heights	<p>Present day setting relationship.</p> <p>The break in the building line on Waterloo Crescent frames a view of the North-East Line and Drop Redoubt on the hilltop behind.</p>
<b>H05A</b> & <b>H05B</b> (L16A & L16B)	From Archcliffe Fort to Western Heights	<p>Associative, functional and visual setting relationship.</p> <p>The defences on the Western Heights were originally designed to work alongside Archcliffe Fort, but eventually made it obsolete. The fort was retained until the Western Heights defences were complete, during which time the construction of the Western Heights and military works elsewhere in Dover was supervised from the newly-constructed Commanding Royal Engineer's quarters in Archcliffe. The fort then continued in operation as a sea battery in peacetime. Views over Archcliffe Fort from the Western Heights demonstrate the extent and chronological development of defences on the west side of Dover, Archcliffe Fort essentially being the predecessor of fortifications on Western Heights.</p>



VP Ref	Location	Receptors represented/ Reasons for selection
<b>H06</b> (L17)	From Dover port area to Western Heights – Admiralty Pier	<p>Associative and visual setting relationship.</p> <p>This viewpoint represents the view of the Western Heights from the port and the sea on approach to Dover. The appearance of the Western Heights in these views is important in terms of demonstrating the style of fortification in place on the Heights which is largely hidden in comparison with Dover Castle on the opposite promontory. It highlights the difference between the two and adds to an understanding of the time depth of the military developments at Dover. This view also shows the military domination of the town and harbour as well as its level of protection from attack.</p>
<b>H07</b> (L13)	From along the ridge to the south-west of the site to Western Heights	<p>Functional and visual setting relationship.</p> <p>To the west of Dover the landscape is characterised by north-east/south-west aligned chalk ridges with valleys between. The Western Heights occupies the north-east end of the southernmost ridge and was designed partly to close off access to Dover from the west. Observation of the route from Folkestone would therefore have been part of its function. The old high road to Folkestone ran along the top of the ridge occupied by Western Heights, through the Citadel and along the north side of the Drop Redoubt. It was also linked to Archcliffe fort by an access road running up the slope to join it (Plan Ref.: MR1/1345). The funnelling of views from the Heights along the valley sides to the south-west is shown on the ZTV of the Citadel with screening features (<b>Figure HL25-2</b>).</p>
<b>H08</b>	From the Drop Redoubt on Western Heights to Dover town, harbour and Conservation Area. & From the Drop Redoubt on Western Heights to Dover Castle and Fort Burgoyne	<p>Associative and visual setting relationship.</p> <p>The views over the town and along the Dour valley would have been important for military and strategic purposes. The town and route through the valley were one of the key strategic points, in terms of the defence of the country, that the Western Heights was designed to protect.</p> <p>The importance of the visual relationship with the Castle and Fort Burgoyne is outlined in the comments in relation to heritage photograph <b>H01</b></p> <p>In 1804 there were probably four gun positions on the north-eastern side of the Drop Redoubt's <i>terre-plein</i> (Gibbs 2012, 24).</p>
<b>H09</b>	From the Drop Redoubt to the Citadel and North Centre Bastion	<p>These features were designed to work together. The Citadel and Drop Redoubt had 360° fields of fire in their original Hyde Page form, maintained in the 1804 reworking of the Western Heights by Ford which included the addition of the North Centre Bastion. Throughout the life of the fortress (except a short period in the 1790s), the area between the two features was kept clear of permanent buildings and vegetation in order to preserve lines of sight between the two.</p>

<b>VP Ref</b>	<b>Location</b>	<b>Receptors represented/Reasons for selection</b>
<b>H10A</b> to <b>H10D</b>	Sample along the lines from casemates and <i>caponiers</i> across the whole site (South Lines largely infilled and western ditches of Western Outworks used historically as a landfill)	The lines throughout the site, together with the cliffs, provided for an enclosed fortress interior. The lines were protected by gun positions on <i>terre-plein</i> level of the Citadel, North Centre Bastion and Drop Redoubt, but were also defended by gun positions within <i>caponiers</i> and casemates that provided flanking fire along the lines within the ditches. They would be kept clear of vegetation to allow for clear lines of sight and no possibility of cover.
<b>H11A</b> to <b>H11D</b>	Views around the fort's former North and South Entrances	Defensive features were concentrated on the fort's entrances as these are, generally speaking, the weakest points of any fortification. Defensive lines of sight are therefore important, as are the lines of sight from the point of view of a visitor to the fort in terms of intimidation, disorientation and surveillance. The historic routes through the fort are an integral part of this network.
<b>H12</b> (South-west)	From the North Centre Bastion/ Detached Bastion along the lines to the south-west towards the Citadel	The North Centre Bastion was designed to defend the land front and was connected by the North Lines to the Citadel. In 1804 there were two gun positions on the western flank (Gibbs 2012, 26).
<b>H12</b> (North-east)	From the North Centre Bastion/ Detached Bastion along the lines to the north-east towards the Drop Redoubt and the North Entrance	As for H12 (South-west)
<b>H12</b> (North-west)	From the North Centre Bastion/ Detached Bastion northwards	The northern slope of the Western Heights was shaped to allow for clear visibility using large inclined steps which facilitated ascent, but which were actually designed to be killing zones where enemy troops would be at the mercy of defenders firing from the North Centre Bastion. In 1804 there was a gun position on the northern ends of the inner and outer bastions of the North Centre Bastion (Gibbs 2012, 26).

VP Ref	Location	Receptors represented/ Reasons for selection
<b>H13A &amp; H13B</b>	Views from pillboxes  A sample of two pillboxes is used: one of each type, one to the north-west of the Citadel (H13A) and one to the north-east of St Martin's Battery (H13B).	Four Type 23 pillboxes and fifteen Pagoda pillboxes were constructed on the Western Heights in 1939-45. Four Type 23 pillboxes survive, but only eight of the fifteen Pagoda pillboxes survive. Views from the pillboxes' gun positions are important fields of fire to assess.  Plan of twelve extant pillboxes in RCHME report 10, Figure 10. The former locations of two further pillbox are shown in the Kent HER; one at Citadel battery (TR 34 SW 419) and one at South Front Barracks (TR 34 SW 1046).
<b>H14</b>	From Citadel Battery out to sea and over the port to the east	Built in 1898-1902, the guns in the battery were positioned to ward off enemy shipping in the Channel threatening to shell the port.  In 1898 there were three gun positions within a concrete <i>barbette</i> with a low profile and glacis (Gibbs 2012, 101). Anti-aircraft Lewis gun added to the west end in 1934 (Gibbs 2012, 111).
<b>H15</b>	From the Citadel on Western Heights along the chalk ridge to the south-west over the Western Outworks	See comment on heritage photograph <b>H07</b> .  The Western Outwork was kept clear of buildings (until the 1890s) to allow for the Citadel to maintain clear lines of sight and fire over the top of it. It did not have a permanent complement of guns along its western <i>terre-plein</i> .  In 1804 there were twelve gun emplacements on the western <i>salients</i> of the Citadel's <i>terre-plein</i> (Gibbs 2012, 18).
<b>H16</b>	From the Citadel towards the Drop Redoubt, the North Centre Bastion and North Entrance.	See comment for heritage photograph <b>H09</b> .  In 1804 there were five gun positions on the north part of eastern <i>salients</i> and <i>redan</i> of the Citadel's <i>terre-plein</i> (Gibbs 2012, 18).
<b>H17</b>	From upper floor windows of Officer's Quarters building in Citadel out to sea	Setting of the Listed Building  This Listed Building commands extensive views out to sea which form part of its setting. These views can also be used to approximate the Citadel's southward field of fire.  The southern side of the Citadel was remodelled to include a <i>tenaille</i> between two ditch lines in 1804. This was defended by infantry <i>en banquette</i> .
<b>H18</b>	View of the Officer's Quarters building from the south-east	Present setting of the Listed Building.  Given that access to the Officer's Quarters and Citadel is restricted, this location offers the best available publicly accessible view of the building and forms an important part of its setting.

<b>VP Ref</b>	<b>Location</b>	<b>Receptors represented/Reasons for selection</b>
<b>H19</b>	From Western Heights to Archcliffe Fort	See comment for heritage photographs <b>H05A</b> and <b>H05B</b>
<b>H20</b>	From St Martin's Battery to the port and out to sea	This battery replaced Drop Battery (in 1886). It was built in the 1870s, its purpose being the defence of the port and harbour from seaward attack. In 1940-1 it became 'Western Heights Battery', part of Churchill's ring of fixed gun emergency batteries around the British coast, to resist landings, air raids and attack from the landward side. The old gun emplacements were remodelled at this time. In 1874 there were three gun positions within a glacis for low visibility (Gibbs 2012, 88) in 1940 there were still 3 gun positions, but within newly constructed covered gun houses in the former open embrasures (Gibb 1941, 117).
<b>H21</b>	From the south-west side of Grand Shaft Barracks, looking north-east	Associative functional and visual setting of the Listed Building. The terracing created for the former barracks buildings shows the location of the former barracks and forms part of the setting of the Grand Shaft Staircase Listed Building.
<b>H22</b>	From Snargate Street to the port and out to sea	Visual setting. The street formerly had an opposite side, but now has a strong relationship with the harbour, marina and sea. Views from the upper windows of properties on Snargate Street will include attractive views of the harbour and coastline.
<b>H23</b>	From the folly to the rear of Number 137 Snargate Street	Aesthetic and visual setting relationship. Folly is crenellated in reference to Dover Castle and therefore takes its design inspiration from the castle. The view from the folly towards the castle may therefore be important

3.2.5 A number of significant historic views are no longer extant for examination due to changes that have taken place within the study site, either during the fortress's development, or during its decline. These are listed below:

- From the sea towards the *Pharos* on Western Heights, perhaps matched by that at Dover Castle (gradual decline during the medieval period, demolished during construction of the Drop Redoubt, present reconstructed section not a visible from afar).
- Views from the 12<sup>th</sup> century round church in all directions (church demolished prior to the 18 century).
- Along Snargate Street and from the folly with the other side of the street in place (the opposing buildings were demolished in the 1920s).
- Views of and towards the folly on Snargate Street from the harbour area (vegetation and buildings now obscure the views, although this screening and the difficulty of access have protected the folly from vandalism).

- Views from the entry bridge leading to the original entrance to the Drop Redoubt, over the Drop Redoubt's defensive lines (bridge removed).
- From Drop Battery out to sea (the battery was removed pre-1925 when a miniature firing range was constructed over its gun floor).
- Views over the port and out to sea from barracks buildings in Grand Shaft Barracks and vice-versa (demolished in the 1960s).
- Views over the port and out to sea from the Military Hospital Buildings and vice-versa (demolished in the 1970s).
- Views to and from the Garrison Chapel north-west of Centre Road (demolished in the 1960s).
- Views of and through the South Entrance gate (demolished 1964)
- Views from South Front Barracks over the port and out to sea (demolished in the 1960s).
- Views north from the Battery on the North Lines west of the Drop Redoubt (built 1893, short-lived, removed in 1903).
- Views from South Front Battery out to sea (built 1898, demolished/covered over by 1971).
- View of the gateway and guard room at the foot of the Grand Shaft Staircase (demolished 1960s, but recreated in 1990s).
- Views along the lines around the Western Outworks (west lines of the Western Outwork used historically as landfill and south lines infilled and overgrown).

3.2.6 Despite the loss of these views and their associated features, future development and vegetation management options for within the Westerns Heights should be cognisant of the former presence of these features and any opportunities that arise to enhance appreciation of their place within the developmental sequence of the fortress – and the defensive role it has played – should be taken.

## Assessment of Existing Historic Views

### Views of the study site

3.2.7 Viewpoints H01-H07 relate to views from outside the project area towards the site:

3.2.8 Viewpoint **H01** was taken from within the walled precinct of Dover Castle alongside the western walls, looking towards the project area. It overlooks the town and harbour towards the Western Heights. Beyond the town centre, the land rises steeply to the wood and scrub covered slopes of the Western Heights. The Drop Redoubt and North-East Line are clearly perceptible in the view and there are glimpses of the modern buildings in the Citadel beyond. These buildings are useful in pinpointing the location of the Citadel in the view, but their presence is not appropriate to the historic purpose of the fortification. The slopes around the Drop Redoubt are covered in scrub and patchy woodland. This makes the monument indistinct in comparison to how it would have appeared from this vantage point historically. It diminishes the understanding of the artificial slopes present around the Drop Redoubt which are an important aspect of

its defences. Encroaching vegetation is also visible within the North-East Line which diminishes its legibility from this viewpoint. Within the Fortress Interior there is a stand of woodland to the west side of the Drop Redoubt which obscures views across the top of the monument from this location. This woodland represents the overgrown remains of the planted screen bank to the rear of the 19<sup>th</sup> century battery on the North Lines. The woodland obscures views of the Citadel, although it likely also screens views of the houses that have been erected in the Fortress Interior since the military withdrew from the area.

3.2.9 Due to the dense woodland covering Fort Burgoyne there are no external views available from it. This situation may change in the future, so viewpoint **H02** was taken from the adjacent Connaught Barracks site looking towards the project area, to approximate the important view from Fort Burgoyne that may become available in the future. Vegetation near the viewpoint directs views to the west, screening the harbour and much of the town centre. From this viewpoint the project area is predominantly wooded. The buildings within the Citadel are prominent in the view as are the buildings within the Fortress Interior that have been erected since the military withdrew from the area. The northern and eastern slopes of the Western Heights are covered in scrub and patchy woodland. This makes the monument indistinct in comparison to how it would have appeared from this vantage point historically. It diminishes the understanding of the artificial slopes present around the monument which are an important aspect of its defences.

3.2.10 Although the Western Heights rises high above the town centre it is only visible where there is either an open space, or streets are orientated towards the site. Viewpoint **H03** was selected as representative of the character of views of the Western Heights from the town, which generally feature the Drop Redoubt. In this view, the Drop Redoubt is visible as a grassy mound at the crown of the hill, whilst no other features of the monument are visible. To the south-east of the Drop Redoubt the monument becomes obscured by scrub which screens a view of the North-East Line which would be possible from this location. The view of the North-East Line, alongside the Drop Redoubt would improve understanding of the hilltop as a defensive structure. Vegetation is also present around the base of the eastern slope and the east end of the northern slope of the Western Heights in this view, but it does not hinder appreciation of the features of the monument that are visible from this location. A further view from within the town is represented by viewpoint **H04** which was specifically focused on a building break in the Waterloo Crescent Conservation Area. The view through the break aligns with the North-East Line which is clearly visible in section, with gun ports in gun rooms on the Drop Redoubt (specifically sited to give a field of fire down the Line) visible behind, demonstrating its capabilities for flanking fire. The grassy slopes of the Drop Redoubt are also discernible from this viewpoint. Vegetation within the North-East Line filters the view towards the *caponier* and the understanding of the feature, as well as its prominence in the view. Vegetation on the surrounding southern slope also blurs the sculpted artificial angles of the slope which should be stark and intimidating in this view.

3.2.11 The view from Archcliffe Fort towards the project area **H05** presents a glancing view up towards the escarpment. St Martin's Battery and the artificial earthworks of the Drop Redoubt are visible to the north-east end of the view, but these are the only features of the fortification readily identifiable. There are significant detractors, such as the road network at the base of the slope and large modern industrial buildings, some occupying the location of the former Military Hospital. Vegetation along the crest of the slope is currently screening views of buildings on Citadel Road in the fortress interior. Dense wooded vegetation is present on the slopes behind the modern industrial buildings and in the view towards the former Grand Shaft Barracks from this location. The vegetation forms a visual break between the modern structures and the hilltop and its fortifications. This viewpoint was selected to determine the importance, if any, of the visual relationship between Archcliffe Fort and the Western Heights. The limited views available of the Western Heights that are, or would have been, available from this location suggest that the visibility between the two was not an important factor in their functional relationship.

3.2.12 The view from Admiralty Pier, **H06**, was taken as representative of the views of the Western Heights from the western docks and on approach to Dover from the Channel. A wide view of the Western Heights is achievable from this viewpoint, placing the monument in the context of Dover's local topography, Dover Castle, the town and the white cliffs. This is a very important view towards the monument. The Officer's Quarters building within the Citadel is a prominent feature of the view and it therefore also forms part of the setting of that Listed Building. This view also allows for some appreciation of the sculpted slopes of the fortification, in the area around the Citadel and the former site of the South Front Barracks. Vegetation on the southern slope of the Western Heights in the centre portion of the site and to the immediate west side of the Drop Redoubt, however, hinders understanding of the complex as one whole fortification covering the full extent of the hill top. The vegetation between the car park at St Martin's Battery and the site of the Grand Shaft Barracks contributes to this disconnected appearance, but that vegetation was partly in place during the working life of the fortress, framing views of the Grand Shaft's buildings. Likewise, the vegetation to west of the former site of the Military Hospital was also in place historically, however in both areas the loss of the buildings means that the vegetation is no longer serving its framing purpose and encroaching vegetation on the terracing with the Grand Shaft Barracks site exacerbates this.

3.2.13 The approach to the fortress from the south-west was considered the most likely route of an assault. Viewpoint **H07** was taken to represent how the fortress would appear to attackers approaching from this side. The modern buildings within the Citadel are prominent in this view, but the earthworks and ditch line around the Citadel are not. Dover Castle rises on the horizon behind the monument. The fortress was not designed to be prominent in the view from the south-west as the intention was largely to hide the fortification, rather than to use it as a target. This is one of the key differences between this style of fortification and that seen at Dover Castle. The prominence of the modern buildings within the Citadel in views towards it, such as this viewpoint,

undermines the understanding of this style of fortification and its intended style of offense and defence. The Western Outworks, in front of the Citadel, are overgrown in this view and the lines around it have been partly used as a landfill historically. The overgrown nature of the Western Outworks, although detracting, is not considered to significantly undermine appreciation of this view.

### Views from the study site

- 3.2.14 Viewpoints H08, H12 - H15, H17, H19, H20, H22 and H23 relate to views from the project area outwards, in many cases they represent views in the opposite direction to the viewpoints discussed above:
- 3.2.15 Viewpoint **H08** was taken from the north-east side of the Drop Redoubt overlooking the town, harbour, Dover Castle and Fort Burgoyne. Expansive views are available from this location, placing the site within its landscape and historical context, as well as allowing for an understanding of its observational qualities and former field of fire. The view of Dover Castle from this location is particularly informative, with the keep, the Church of St Mary De Castro with the *Pharos*, and the 19<sup>th</sup> Officers' Mess within it all being prominent features on the opposing skyline. Fort Burgoyne is not perceptible due to the level of woodland vegetation within that monument. Vegetation on the Western Heights does not hinder appreciation of this view. The greening of the wall tops also gives the patina of age. Some taller scrub vegetation is present that could, if left unmanaged, encroach into the view in the future.
- 3.2.16 Viewpoint **H12** was taken from the Detached Bastion, as representative of views from the fortifications over the surrounding land to the south-west, north-west and north-east. The Bastion is overgrown such that only one viewpoint location was available from its highest point. Although representing views from the monument, views from this location towards the Citadel and the Drop Redoubt would also be important so are discussed in this section as well. All of these views feature the northern slope, which should appear as close-cropped chalk grassland with artificially steep sculpted slopes and platforms visible. The northern slope is, however, a mix of chalk grassland with patchy scrub and some pockets of colonising trees and taller vegetation. This detracts from understanding of this integral part of the monument, which lies within the fields of fire of the Citadel and Drop Redoubt as well as the Bastion. To the south-west some buildings at the north end of the Citadel are visible, although they are partially obscured by vegetation on the Detached Bastion and within the North Lines to its west side. To the north-west there is a wide view over the residential settlement at the base of the northern slopes on that side of the monument. The view is partially obscured to the west side by vegetation immediately next to the Bastion, but is otherwise unhindered by vegetation. To the north-east Dover Castle and the northern part of the Drop Redoubt are visible. The southern part of the Redoubt is obscured partly by the landform and partly by woodland on the crest of the slope immediately to its south-west side. The North Lines to either side of the Bastion are largely obscured by



vegetation within them and on the wall tops. Vegetation is, however, screening views of modern detracting buildings to the south-east side of the Bastion and this is beneficial.

- 3.2.17 Two pillboxes on the perimeter of the Western Heights were selected as a sample of the twelve surviving pillboxes that surround the monument. One Pagoda Type and one Type 23 pillboxes were selected, one to the north-west of the Citadel, **H13A**, and one to the north-east of St Martin's Battery, **H13B**. Both pillboxes have vegetation growing on and within them, and vegetation is present in views from their gun positions to varying degrees of severity. The vegetation is not only damaging their structural integrity but also obscuring appreciation of their intended lines of sight.
- 3.2.18 Viewpoints **H14** and **H20** are taken from the fortress's two surviving late 19<sup>th</sup> century coastal batteries. Both batteries were focused on views out to sea, and St Martin's Battery also overlooked the western docks. Both batteries have views from them compromised by encroaching vegetation on the southern slope. At Citadel Battery this is trees and woodland, whilst at St Martin's Battery it is scrub. Scrub is also present on the roof of the structure. To the north-east and south-west sides of St Martin's Battery, encroaching vegetation has the effect of framing the view of the harbour and removing visual distractions, such as views north-east towards Dover Castle, or to the Drop Redoubt closer in the view. This is beneficial provided that connectivity between the battery and remainder of the site is maintained. The car park adjacent to St Martin's Battery, and the works to improve accessibility between the car park and the Battery, has resulted in this area becoming a popular and accessible viewing location. This is in contrast to other parts of the site that are generally less accessible. The location of Citadel Battery ensures that it is only visible from its immediate surroundings, although scrub has limited this further and almost eliminated the sight line between it and the Western Outworks.
- 3.2.19 As stated previously the perceived threat to the Western Heights was predominantly an attack from along the chalk ridge to the south-west side of the site. Viewpoint **H15** was taken from the west side of the Citadel's *terre-plein* to demonstrate the fortress's surveillance of this ridge. It also shows the view from the Citadel over the Western Outworks which was historically free of buildings to allow the Citadel a clear line of sight over it. The Western Outworks is, however, now occupied by low-level barracks buildings that were constructed in the late-19<sup>th</sup> century phase of improvements at the fortress. These block the view south-west from the Citadel, detracting from understanding of its former purpose and the former purpose of the Western Outworks, but they do contribute to the built heritage resource at the site and the understating of its history of development. A barbed-wire-topped chain-link fence is also prominent in the view, associated with the use of the Citadel as an Immigration Removal Centre. It also detracts from the view. Vegetation within the line to the west of the Citadel is well managed and therefore does not encroach upon this view, as it does in other elements of the fortification. Also within the Citadel viewpoint **H17** was taken from the upper floor windows of the listed Officer's Quarters building, to demonstrate the views and setting of the Listed Building, but also to approximate the defensive views from the

south side of the Citadel. Significant views over the harbour are achievable from this vantage point, as well as views along the lines around the southern part of the Citadel. The building overlooks a level platform (the site of the former South Front Battery) in the near view which is scrub grassland. It gives the appearance of a lawn in views out of the building and provides a pleasant aspect to the view forming part of the building's aesthetic setting. Vegetation in this part of the monument does not hinder appreciation of the view and the present management of the grassland to the immediate south-west of the Citadel enhances the setting of the Listed Building.

**3.2.20** The view towards Archcliffe Fort was taken to test the visual relationship between the two Forts which had a functional relationship as well as, potentially a visual one. The view from Archcliffe Fort towards the Western Heights suggested that the visual relationship was not an important element of the functional relationship between the two monuments and this is borne out through examination of views in the opposite direction. The viewpoint location, **H19**, near South Front Barracks, is now one of the only places in the interior of the Western Heights where a view over Archcliffe Fort is achievable. The Fort and the port beyond are visible in the view, with Archcliffe Fort now somewhat dwarfed by the scale of the port development behind. Vegetation does not impede views of the fort from this location. The viewpoint also affords a view along the largely infilled South Line. Vegetation partially masks the linear scar of the former line which it would be beneficial to clear to increase understanding of the side of the monument, where most of the features have suffered demolition, infilling redevelopment etc since the fortress went out of use.

**3.2.21** Viewpoints **H22** and **H23** relate to Snargate Street, at the base of the south-western slope. Dover Castle and the Waterloo Crescent Conservation Area are visible from viewpoint **H22**, looking north-east, and the masts of boats in the marina are prominent in views to the south-east on the opposite side of the road. The marina will be a key feature in views from the upper floor windows from buildings. The pavement in front of the buildings is wide with trees, regularly spaced, lining the road and occasional brick-built raised flower beds present between the pavement and the A20. All of the views include the busy A20. The trees are a positive aspect of the setting of the buildings, creating the sense of a domestic street, and softening the negative aspect of the busy A20 to their south-east side. The raised beds, likewise, help in breaking up views of the A20, creating a sense of separation. Viewpoint **H23** examines the view from a folly to the rear on number 137 Snargate Street towards Dover Castle. The folly is situated on a level terrace to the rear of the building with flint revetting walls between it and the allotment gardens and between it and the North-East Line. The folly is of flint and brick construction, rendered externally, with a crenellated parapet and windows in its south-east wall, overlooking the harbour. It contains an entrance in its south-west elevation leading to a large opening in its north-east elevation. This affords a key view towards Dover Castle. The folly and revetting walls are engulfed in vegetation including mature tress, brambles and ivy. The view towards Dover Castle is partially obscured by vegetation, as are views towards the harbour from the folly's south-western windows and from the wider terrace. In views towards the folly from the harbour the features is

almost entirely obscured by vegetation. The vegetation in the view towards Dover Castle is diminishing appreciation of the view and the purposeful siting of the folly and the opening in its north-east wall. The vegetation growing on the structural features of the folly and flint revetting walls to the terrace is likely also causing structural damage. Nevertheless the mature trees present along the terrace that screen views towards the folly have probably had the beneficial effect of hiding the folly from view from within the town and thus deterring the use of the folly and terrace for anti-social purposes and vandalism.

### Views within the study site

3.2.22 Viewpoints H09, H10, H11, H16, H18 and H21 relate to views between various features within the project area:

3.2.23 Viewpoints **H09** and **H16** represent views across the Fortress Interior from the two forts at either end of the ridge. Both forts were designed to act independently, as well as providing for mutual defence, and the Fortress Interior was re-profiled in the 1860s to ensure intervisibility between the two. Viewpoint **H09** looks westward from the Drop Redoubt towards the Citadel, but woodland vegetation to the immediate south-west side of the Drop Redoubt almost entirely obscures views west from this location. This woodland is partially historically appropriate, as the battery on the North Lines to the west of the Drop Redoubt had a planted screen bank to the rear with a hedge and trees. However, this has been allowed to become overgrown in the post-war period and now entirely obscures views westwards from the fort. Some modern buildings at the north end of the Citadel are visible, but these buildings are over-prominent in views towards the Citadel and detract from the understanding of design intention. The partially overgrown sculpted northern slope adjacent. Beyond the woodland, modern houses have been built within the Fortress Interior, so although the woodland blocks part of the fort's field of fire, it also serves the purpose of screening views of detracting buildings within the Fortress Interior. The viewpoint east from the Citadel, **H16**, demonstrates the impact of the detracting modern houses built within the fortress interior. These entirely obscure views across the interior towards the Drop Redoubt and give the viewpoint a suburban appearance that is entirely out of keeping with the character and significance of the fortifications. The only positive aspect of the view is the presence of Dover Castle and the White Cliffs rising behind the buildings on the opposite side of the valley. Vegetation within the lines around the Citadel is well managed. Some tall scrub on the wall tops is present, although this does not hinder appreciation of the view, being less impactful than the detracting buildings, but it may be causing structural damage and thus its removal would be beneficial.

3.2.24 A sample of different locations within the lines were taken to demonstrate the range of levels of vegetation across the site and the different management regimes in place.

The following locations were assessed as part of viewpoint **H10**:

- **H10A** – south-west along the North Lines from the Drop Redoubt

- **H10B** – south-west from the northern caponier of the Drop Redoubt
- **H10C** – south-east from the north caponier of the Drop Redoubt
- **H10D** – south-east along the North-East Line

The South Lines and the lines around the Western Outworks are largely infilled, but views along the South Lines in the vicinity of the South Entrance were taken as part of viewpoint **H11**, assessing the fort's entrances. The lines around the Citadel are clear of vegetation and subject to active management. Until very recently they served something akin to their original purpose as part of the Immigration Removal Centre. Within the ditches of the Drop Redoubt the views, **H10B** and **H10C**, are generally quite well-managed in terms of vegetation. There are pockets of vegetation present along the top of the revetting walls, but this does not hinder appreciation of the view, or the understanding of its military purpose. The North-East Line is very overgrown, **H10D**. Whilst views of the sea can be achieved, the vegetation at the far end of the view is obscuring appreciation of it and masks the length of the revetting walls forming the North-East Line. The line ends at the cliff edge and views from this end of the line could therefore be very dramatic, if opened up, featuring the gap through the buildings of Waterloo Crescent and views towards the harbour and town. The view would also oversail the north end of Snargate Street. The North Line, **H10A**, is more overgrown than the lines within the Drop Redoubt and vegetation growing on the revetting walls is obscuring appreciation of the vast construction and a clear line of sight along the full length of the line. This view is probably more indicative of the status of the lines across the remainder of the monument than those within the Drop Redoubt.

3.2.25 A series of snapshot views around the fortress's former North and South Entrances were taken to demonstrate the kind of views achievable from these locations. The following locations were assessed as part of viewpoint **H11**:

- **H11A** – from the former bridge over the North Lines north-eastward towards the car park on North Military Road. This was the original access to the fort before it was bypassed when the road was cut through the North Lines in 1967.
- **H11B** – across the North Lines and *tenaille* over the remains of the bridge leading to the former North Entrance.
- **H11C** – towards the interior face of the north entrance
- **H11D** – north-west from the former site of the South Entrance

The North Entrance route has been superseded, whilst the South Entrance has been demolished. These features are therefore not readily understandable when visiting the monument and given their significance efforts should be directed at rectifying this. Views around the North Entrance are constrained by encroaching vegetation. The lack of clear lines of sight towards the entrance from the car park on the North Military road makes it uninviting and deters investigation of the feature. The new route cut through the North Line in 1967 allows for a view of the cut line in section when passing through the line. This view is also partially screened by vegetation within the line with diminishes understanding of the feature and the developmental sequence in place

around the fortress's North Entrance, which could be celebrated more. The lines adjacent to the former South Entrance are very overgrown with woodland, but defensive features remain in place, such as flanking gun rooms and revetted ditch lines. The line to the south-east of the South Entrance has been partially infilled and the remainder is overgrown with woodland. This gives no indication of its former presence or extent and detracts significantly from appreciation of the layout of this part of the fortress. There is presently no sense of a former entrance in this location. Aside from vegetation management elements such as different road surfacing could be used to denote the former presence of the south gate and, on the northern side of the monument, the former presence of the defensive lines that were cut through to create the new access route. Public access to the North Entrance requires significant investment to make the area safe, but this would be a major heritage benefit to the monument if achievable.

3.2.26 Viewpoint **H18** assesses the role of vegetation in the immediate vicinity of the Citadel's Officers' Quarters Listed Building. As access into the Citadel is restricted, the selected viewpoint location offers the best publicly accessible view of the Citadel and therefore the view of it that will be experienced by the highest number of people. The view presents an impressive, high-class, gothic-revival military building. There is a pleasant palette of materials in the view with the clear contrasts between the red/orange brick of the Officers' Quarters building, the cream brick and cut stone of the fortification and the white chalk of the cut cliff face with a level platform of close-cropped scrub grassland in front (the site of the former South Front Battery). The low vegetation contributes to the setting and should be maintained, it was also noted in the view from within the building looking outward (**H17**). Vegetation on the fortification and the cut cliff face blurs the distinction between the different materials on show in this view and may also be causing structural damage.

3.2.27 Viewpoint **H21** assesses the role of vegetation in the immediate vicinity of the Grand Shaft Staircase Listed Building and the former site of Grand Shaft Barracks. The viewpoint allows for an appreciation of the terracing of the slope to accommodate the former barracks buildings of the Grand Shaft Barracks. However, scrub vegetation is present on each of the terraces and some tall vegetation is also present, obscuring views of the Grand Shaft and its railings, as well as interrupting views out to sea. The vegetation is therefore detracting from the understanding of the only features of the Grand Shaft Barracks that remains on the site.

## 3.3 Visual Amenity

### Viewpoint Selection

3.3.1 For the viewpoint selection, a ZTV study area of a 3 kilometre radius from the site was investigated and mapped (**Figure HL24-1 & HL25-1**) in order to identify where views of the study site may be enjoyed by people in the surrounding area. Potentially sensitive "visual receptors", that is, people with views of the site, include residents,

people enjoying recreation in the landscape, such as using public footpaths, bridleways and cycle routes, or visiting areas covered by landscape designations, areas or sites of historic interest, and visitor attractions.

3.3.2 During the field study the ZTV was used as a starting point and features such as vegetation, buildings or localised topographic variation, which influence actual visibility, were identified during field studies. Representative viewpoints were then selected to inform the viewpoint appraisal. The locations of viewpoints studied are places where residents and users of the landscape may have views towards or of the site.

3.3.3 The visual appraisal drawing, **Figure HL16**, shows the location of the study site at a scale of 1:25,000. **Figure HL16** also shows the locations from which the viewpoint photographs were taken. A total of 17 views were taken to illustrate the site and its appearance in publicly available views (**Figures HL20-1 to -9**).

**Table 3-2 Viewpoint details**

VP Ref	Location	Distance from site (km)	Receptors represented/Reasons for selection
L01	Dover Castle, western walls	0.9km	Kent Downs AONB Scheduled Monument Conservation Area Listed Buildings Tourist attraction
L02	Dover Castle, Signal Station	1.1km	Kent Downs AONB Scheduled Monument Conservation Area Listed Buildings Tourist attraction
L03	Connaught Barracks (Fort Burgoyne)	1.2km	Residential area (proposed) Representative of views from Scheduled Monument
L04	Junction of Castle Hill Road and Ashen Tree Lane	0.6km	Conservation Area Listed Buildings National Cycle Route Residents
L05	Pencester gardens	0.4km	National Trail Public open space Link to NCR

VP Ref	Location	Distance from site (km)	Receptors represented/ Reasons for selection
L06	Queen Street	0.3km	National Trail Adjacent Scheduled Monument Adjacent Listed Building Minor road
L07	Junction of Dover Road and Burgoyne Heights	1.7km	Representative of views from high ground to the north-east Regional cycle route Minor road
L08	Access land on Long Hill	1.8km	Access land Representative of views from nearby residential properties
L09	Access land on Whinless Down	0.9km	Access land Public footpath Representative of views from AONB Local Nature Reserve
L10	Folkestone Road, Maxton	0.3km	Residents B road Adjacent to AONB Representative of views from proposed Farthingloe development
L11	Great Farthingloe access road	1.0km	Kent Downs AONB Representative of views from proposed Farthingloe development
L12	Access land to south-west of Western Heights	0.3km	Kent Downs AONB Access land Representative of views from high ground to south-west of site
L13	Battery on Abbot's Cliff	2.4km	Kent Downs AONB National Trail Access land Heritage Coast Folkestone Warren SSSI
L14	Minor road opposite Little Hougham Court	3.0km	Kent Downs AONB Public footpath Minor road Representative of views from nearby residential properties

VP Ref	Location	Distance from site (km)	Receptors represented/Reasons for selection
L15	Dover waterfront opposite gap in Waterloo Terrace	0.2km	Conservation Area Listed Building Tourist attractions National Cycle Route
L16A	Archcliffe Fort – north-east	0.1km	Scheduled Monument Representative of views from harbour area
L16B	Archcliffe Fort – north-west	0.1km	Scheduled Monument Representative of views from harbour area
L17	Admiralty Pier	1.5km	Listed Building Representative of views from harbour area

## Present Day Views

3.3.4 Views towards the Western Heights from the surrounding area are available from all directions, where either relative elevation allows views over intervening features or where there are no intervening features to obscure views. The key areas of visibility can be divided up into the following 6 areas, shown on **Figure HL16**, and the views available are described for each area with reference to individual views illustrated on **Figures HL20-1 to -9**:

- Views from Dover Castle and Fort Burgoyne (viewpoints **L01 - L03**)
- Views from the town centre (viewpoints **L04 - L06**)
- Views from high ground to the north (viewpoints **L07 - L09**)
- Views from Farthingloe Valley (viewpoints **L10 - L11**)
- Views from high ground to the south-west (viewpoints **L12 - L14**)
- Views from the harbour area (viewpoints **L15 - L16**).

### Views from Dover Castle and Fort Burgoyne

3.3.5 To the east of Dover, the land rises steeply to approximately 120m AOD from where it levels out to an undulating, but slowly dropping, plane to the north-east. This topography means that views towards the site are only available from either the steep slopes, which are predominately wooded, or from the ridgeline at the top. Fort Burgoyne is located on the ridgeline approximately 1.5km to the north-east of the site, with Dover Castle sitting on top of a prominent cliff-top to its south and about 1km to the north-east of the site.

3.3.6 Dover Castle's elevated position affords views both out to sea and across Dover and its harbour towards Western Heights. From the castle views, as represented by viewpoint photographs **L01** and **L02**, look out over the town with the waterfront prominent to



the left. The town centre is a dense collage of low-rise commercial buildings, bordered to the west by a large development site and the flats and terraces along the waterfront. Beyond the town centre, the land rises steeply in the wood and scrub covered slopes of the Western Heights, the Citadel and Drop Redoubt partly visible among the dense vegetation. To the left are the Western Docks, easily identifiable by Lord Warden House, with the revival project development area visible just in front of it. The terraces on the lower slopes of Whinless Down and extending up Farthingloe valley lie to the right of the site, which are backed by the steep wooded spurs of the Kent Downs AONB, with the Hougham TV mast prominent on the horizon.

- 3.3.7 Due to the dense woodland covering Fort Burgoyne, there are no external views available from it. Therefore, the adjacent Connaught Barracks site is used to represent a similar view. Vegetation near the viewpoint (**L03**) directs views to the west, screening the harbour and much of the town centre. The site occupies the high ground on the opposite side of the Dover valley to the far left of the available view. The site appears to be predominately wooded with several areas of grassland and scrub in which several of the features of the fortifications can be seen, including Drop Redoubt on the end of the spur. The Citadel buildings are prominent on the highpoint, with the residential properties of Heights Terrace to its left. To the right of the view only the higher areas of settlement on the north-west side of Dover are visible, foreground landform screens the town centre in the valley bottom. The wooded ridges of the Kent Downs AONB form the horizon beyond.

### Views from the town centre

- 3.3.8 Glimpsed and filtered views from the town centre towards the Western Heights are available from numerous locations, several of which are represented by viewpoint photographs **L03**, **L04** and **L05**. Although the Western Heights rises high above the town centre, with Drop Redoubt occupying a commanding position on top of the spur about 80m above the town, it is only visible where there is either an open space or streets are orientated towards the site. From all viewpoints, the buildings of Dover occupy the foreground and frame the view, with the study site appearing above them in the mid distance. The lower slopes of the Western Heights appear densely wooded, giving way to scrub towards the skyline which is occupied by Drop Redoubt. No other features of the site or the fortifications are visible.
- 3.3.9 The viewpoints selected also represent a selection of receptors, including walkers on the England Coast Path and North Downs Way, cyclists using NCR1, visitors to Conservation Areas and tourist attractions, and people using Pencester Gardens and its facilities. For people in transit, the views towards the site are glimpsed and transient, while the majority of the people using facilities in the park or visiting attractions are generally not there to appreciate views beyond their immediate context.

### Views from high ground to the north

- 3.3.10 The topography to the north of the site is one of flat topped ridge lines and deep valleys. Settlement is found in the valley bottoms and the lower slopes of the spurs, with predominately wooded steep slopes on the ridge sides rising to agricultural land on the flat tops. Glimpsed views towards the site are available from parts of the settlements where elevation and orientation allow, or filtered views through vegetation on the valley sides, as represented by viewpoint photograph **L07**. Unobstructed views are only available from the locations where the ridgelines are free of vegetation, shown in viewpoint photographs **L08** and **L09**.
- 3.3.11 From the ridge tops, the study site appears on the horizon as the southernmost, and highest, of a series of spurs. Dover Harbour is visible to its left, as the spur drops abruptly towards the town centre, with Dover Castle occupying a similarly prominent position to the left of the harbour. Drop Redoubt and the Citadel can be identified on top of the ridgeline, although the majority of north facing fortifications, including the Detached Bastion and North-West Bastion, are only partially visible among woodland and scrub. The majority of the ridgeline and the lower slopes are also covered in a mixture of woodland and scrub, which notably reduces the prominence of the study site within the view, although the trees on the ridgeline aid in screening the majority of the residential properties in the Fortress Interior from view.

### Views from Farthingloe Valley

- 3.3.12 The Farthingloe Valley runs from the centre of Dover, along the north side of the site, and west into the Kent Downs AONB. Its eastern end, to the north of the site, is a heavily built up residential area (viewpoint photograph **L10**), further west, as it enters the AONB, it becomes predominately agricultural land (viewpoint photograph **L11**). The busy Folkestone Road (B2011) runs along the valley bottom, in the west flanked by pastoral fields and then scrub and woodland as the valley sides rise and steepen, and in the east by residential terraces.
- 3.3.13 From the eastern built up part, views towards the site are rare, the density of buildings screening the majority of views. Where views are available they are glimpsed from between gaps in buildings or along the occasional road orientated towards the site. From these locations the northern slopes of the site are visible, these appear to be almost entirely wooded with occasional areas of scrub and grassland. Parts of the northern fortifications are partially visible among the vegetation while glimpsed sightings of buildings within the Citadel are occasionally available.
- 3.3.14 From further west up the valley, within the area designated as part of the proposed Farthingloe residential development, the site appears on the skyline on the right side of the valley, the security fence around the south-west of the Citadel and some buildings within it, standing proud on the horizon. The slopes below the Citadel are densely wooded, screening the majority of the North-West Bastion, the only other element of

the fortifications that is visible. Dover Castle is just visible above the trees directly down the centre of the valley.

### Views from high ground to the south-west

- 3.3.15 The visual connection to the ridgeline to the south-west of the site is strategically important to the Western Heights as well as to people's appreciation of it, the Citadel being designed to deter attack from there and the site as a whole designed to protect Dover from a land based assault. Viewpoint photographs **L12**, **L13** and **L14** demonstrate the visibility of the site from various locations on the high ground to the south-west.
- 3.3.16 To the immediate west of the site, the ridgeline is topped by thickset lined track, the slopes to the north are covered in dense woodland and scrub while the south facing slopes are covered in a mixture of grassland and scrub. Where elevation allows views are available towards the site (**L12**), the Citadel forming the skyline and screening the site beyond from view. The Western Outworks and the remains of the Citadel Battery, partially screened by scrub, are visible in front of the Citadel. To the south there is a panoramic view across the channel, with the distinctive forms of Shakespeare Cliff and Admiralty Pier in the foreground.
- 3.3.17 **L13** and **L14** depict the view of the site from further to the west, here the ridge-tops are broad and flat, and where a location away from hedgerows is available, the views are distant and expansive. The cliff top path between Dover and Folkestone, which bears the England Coast Path, North Downs Way and the Saxon Shore Way, affords distant views all along the coastline, with the Citadel and Western Heights forming the skyline to the east, although the more distant features of Dover Castle, the Chain Home Masts and South Foreland Lighthouse also rise just above the horizon. The view is similar from further inland, although from here more of the Fortress Interior is visible, as is the densely wooded northern slope of the site.

### Views from the harbour area

- 3.3.18 The infrastructure in Dover, both commercial and defensive, is orientated towards the harbour. The harbour itself is defined by two piers, the Eastern Arm to the east and Admiralty Pier to the west with the Southern Breakwater between. The eastern docks are the ferry terminals while the western home the cruise terminals, marinas and a large area currently under development known as the Dover Western Docks Revival. The viewpoints selected represent the range of receptors found in this area: **L15** represents views from Dover waterfront, including the Waterloo Crescent Conservation Area and NCR2; **L16** at Archcliffe Fort is a Scheduled Monument, existing prior to the construction of the Western Heights; and **L17** on Admiralty Pier indicates the view available to users of the harbour.
- 3.3.19 From the waterfront the Western Heights fortifications are only visible as a steep, predominately tree covered, escarpment, with Drop Redoubt and the North-East Line

the only defensive structures visible, although these appear to be nearly entirely covered in scrub. Further to the west, as the slope slackens the tree coverage increases. The lower part of the site here is covered by industrial buildings which are clearly visible among the woodland. The woodland screens the Fortress Interior from view, although St Martin's Battery is just visible above a rare open area. To the east, Dover Castle forms a dominant backdrop to the harbour with the White Cliffs beyond.

- 3.3.20 From the harbour area, the view back towards the mainland is dominated by the presence of the two areas of high ground on either side of the town: Dover Castle occupying the high cliff-top to the east; and Western Heights to the west. Both sites are flanked by high sea cliffs, Shakespeare Cliff to the west and the White Cliffs to the east. From the viewpoint the site appears to be predominately wooded, particularly to the east, where Drop Redoubt and St Martin's Battery are visible in the only gaps in the tree cover. The vegetation turns to scrub infused grassland further to the west, which allows the buildings of the Citadel to be visible on the skyline.

## 4.0 Cumulative Effects with Major New Developments

- 4.1.1 Several notable new developments are proposed within the context of Western Heights, some of which are still in the planning stages while others are under construction. The proposals most pertinent to the Western Heights are the Western Heights Regeneration part of the 'Western Heights and Farthingloe Regeneration' and the 'Dover Western Docks Revival'. The cumulative effects of these proposals with the Western Heights are discussed in more detail below.
- 4.1.2 Further proposals are the 'Dover Waterfront Masterplan', which is in the early stages of development and to which this appraisal will contribute a heritage and landscape baseline from the Western Heights perspective. Likewise the Commonwealth War Memorial project, proposed to be located on the site of the former Grand Shaft Barracks with access provided from Dover Waterfront, will be also informed from a combined heritage and landscape perspective by this appraisal.
- 4.1.3 There are several ways in which the development proposals could influence the setting of the Western Heights, either in a positive or a detracting manner. Most notable are the visual connections between Western Heights and both the Western Docks and Dover Waterfront which are historically significant, particularly from Drop Redoubt via the North-East Line and between the site of the Grand Shaft Barracks and the harbour area. It is important that visual connections such as these are retained in the development proposals and that proposed and future developments do not compromise their integrity.

## 4.2 Western Heights Regeneration

- 4.2.1 The Western Heights and Farthingloe Regeneration proposals include the construction of a 120-bed hotel with a 150-person conference centre and visitor centre within Western Heights, to the east of Centre Road, near to the junction with Citadel Road. Victoria Hall to be restored and developed as apartments and new residential buildings along Citadel Road. Drop Redoubt would be developed as a tourist attraction and there would be the provision of a network of footpaths and vantage points throughout the open downland on the slopes surrounding the fortifications.
- 4.2.2 The redevelopment of Victoria Hall would retain the existing structure of the building while the proposed residential units to its west along Citadel Road would bridge the gap between the residential buildings further to the west and on Western Close to the south, replacing an existing warehouse. The proposal also includes additional landscaping, planting and increasing the connectivity between the proposed and existing properties and the footpaths in the wider area. The hotel area proposal would see the former workshop/garage (originally a Gun Shed for storage of mobile artillery) to the east of Centre Road being refurbished to form part of an entrance complex for a hotel that would extend into the woodland to the east, taking advantage of the topography to be set out on several levels.
- 4.2.3 Due to the woodland around the hotel site and to the east of Victoria Hall these sites are well screened in views from the surrounding area. The topography of the area directs the glimpsed and heavily filtered views that are available towards the harbour area, from where the sites appear either completely screened or are read in conjunction with surrounding built development (see Heritage Photograph **H06**). The westernmost part of the proposals would be more visible, both in views from the harbour area and within the Western Heights. However, there are existing buildings surrounding the site and any new development would be interpreted as part of this and it would not add an additional large element to the views.

### Comment

- 4.2.4 The woodland here is recommended for retention. Care would need to be taken in the design of the area around the hotel site to ensure that the separation created by the woodland between the site and the Drop Redoubt would not be compromised by the construction of the proposed development. As many trees as possible should be retained and where new landscaping is proposed it should retain the existing screening. Where landscaping involves the removal of screening for construction activities the existing levels of screening should be reintroduced. It will be important to balance the priorities of screening the site, with those of providing a pleasant aspect from its seaward frontage. For the sites along Citadel Road the proposed vegetation removal would have a negligible impact on their setting and visibility due to their location amidst existing built development.

## 4.3 Dover Western Docks Revival

- 4.3.1 The project aims to transform the western Dover waterfront, with a new marina pier to attract a host of shops, bars cafes and restaurants set against Dover's backdrop of the harbour, cliffs and castle. It will also relocate and develop Dover's cargo business with a new cargo terminal and distribution centre. The project is currently in the initial site preparation phase and is due to be operational by the end of 2018, with the focus then changing to the eastern docks for a further year. Development opportunities for the port facilities, the marina and Clock Tower Square are forecast to be complete by 2022.
- 4.3.2 The proposals see the former hovercraft landing area being converted into a cargo terminal, while Granville Dock, to its west, is to be infilled to become a logistics facility. To the south, the area around Lord Warden House and the Prince of Wales Pier are to be redeveloped, with a pedestrian link connecting them to the main waterfront to the north. The northern area itself will see the creation of a new pier, marina and a cutting to connect Wellington Dock, the area around which allows for residential and commercial development opportunities.

### Comment

- 4.3.3 There are few views currently available from the Western Heights towards the western docks, the majority of possible viewpoints being screened by mature vegetation. The only location where direct and unfiltered views are available is from the vicinity of St Martin's Battery (see Heritage Photograph **H20**). Oblique and filtered views are also available from Drop Redoubt and from the downland south of the Citadel (see Heritage Photograph **H19**). Snargate Street and the industrial area along the A20 also have filtered views of the proposed development area (see Heritage Photograph **H22**).
- 4.3.4 In all of these views the western docks development area is read in conjunction with the surrounding infrastructure, which includes the exiting docks, piers, terminals, railway, A20, industrial buildings as well as constant traffic movement on the roads, around the docks and in the harbour. The proposed development would not alter the existing character of the area created by these features and it would therefore be read in a similar manner in the views that it currently is. It is recommended to retain the important line of sight from Drop Redoubt through the North-East Line to the harbour via the gap in Waterloo Crescent (see Heritage Photograph **H04**).
- 4.3.5 The proposed removal of vegetation from parts of the area would not have a major impact on views of the Western Heights from the western docks area (see Heritage Photographs **H05A, H06**) as the amount of vegetation recommended to be removed in this area would be minimal. The structure of the views containing an industrial area backed by a steep and partly wooded escarpment with scattered open areas and occasional glimpsed buildings and fortifications beyond would not be dramatically altered.

## 5.0 Character Areas & Vegetation Management

- 5.1.1 To facilitate implement the findings of this appraisal, the site has been divided into combined heritage and landscape character areas with vegetation management and maintenance options outlined for each.

### 5.2 Character Areas

- 5.2.1 The Western Heights site has been divided into twelve character areas, defined by taking into account historic features and uses and landscape character, and by considering the visual relationships important to the heritage, landscape character and visual amenity. The character areas derived from this analysis are shown on **Figure HL23**, and described below. Reflecting the aim to put forward recommendations for appropriate vegetation management, the character area descriptions focus on the role that vegetation plays in the interpretation of the fortifications from heritage, landscape and visual amenity points of view and how this can be enhanced through the management of vegetation.

#### 1: Citadel and Western Outworks

- 5.2.2 These features form the centrepiece of the study site and are prominently located on its highest points. The Citadel is densely built up with modern buildings while the Western Outworks are predominately open, aside from a row of hatted barracks. The area is defined by lines, those around the Citadel being maintained in an open condition, while the remaining sections around the Western Outworks are overgrown. To the north of the character area the North-West Bastion is partly overgrown.

#### 2: Drop Redoubt

- 5.2.3 Drop Redoubt is the most distinctive feature of the study area in views from Dover town centre and the harbour area, although its prominence is being reduced by encroaching vegetation on the surrounding defensive slopes. The Drop Redoubt benefits from the maintenance efforts of the Western Heights Preservation Society and visually it appears well-maintained with the vegetation within the lines managed as short grass and the within fort vegetation is kept largely under control.

#### 3: Lines and Detached Bastion

- 5.2.4 The North Lines connect the Citadel and Drop Redoubt across the north-western part of the site and are divided by the Detached Bastion. Near Drop Redoubt these are maintained free of large vegetation. However, further west and around the Detached Bastion they become progressively overgrown and, in parts, are almost impenetrable. Limited clearance has recently taken place around the North Entrance. The South Lines have predominantly been removed and exist as a slope rather than as an embankment

or line, these features are almost entirely covered in scrub and woodland. The North-East Line, to the east of Drop Redoubt, is partly overgrown and damaged, although the important view along it to the harbour still exists.

## 4: Fortress Interior

- 5.2.5 This is a large character in the centre of the study area and covers an area that was originally composed of several large flat platforms, which were maintained free of intervening features to allow for sightlines between the Citadel and Drop Redoubt. The platforms still exist although they are now occupied with a mixture of modern housing, open areas of cut grass and rows of trees, which screen the original sightlines. The buildings and trees within the character area are visible on the skyline from much of the surrounding area.

## 5: Grand Shaft Barracks

- 5.2.6 The character area covers a large south-east facing terraced slope in the north-east of the site where the Grand Shaft Barracks once stood. The access road, building footprints and terraces still remain, as does the listed Grand Shaft staircase on the south-east boundary. Currently the site is becoming overgrown by scrub vegetation, which restricts views both in and out of the character area. Trees on the escarpment along the south-east boundary also aid in filtering views.

## 6: South Front Barracks

- 5.2.7 The character area covers part of the former South Front Barracks, to the south-east of the centre of the study area. It consists of a south facing slope with an area of modern housing on its highest section (other parts of the South Front Barracks lie within other character areas, e.g. Industrial, due to their present character). The housing area is private and therefore affords no options for vegetation management while the slope is covered either in dense scrub or woodland, which is encroaching from the east. Where vegetation allows, there are distant views across the Channel to the south.

## 7: Coastal Batteries

- 5.2.8 The upstanding remains of two large batteries exist within the study site, Citadel battery on the ridge top to the far west and St Martin's Battery, which is located in a prominent position overlooking Dover Harbour towards the east of the site. The Citadel Battery is heavily covered in scrub, filtering the majority of views from it, while St Martin's Battery, although surrounded by mature trees, retains its views across the harbour. This character area also includes the level platform at the site of the former South Front Battery, to the south of the Citadel. Although there are no upstanding remains of the feature, parchmarks show the existence archaeological remains of the battery under the surface.



## 8: Woodland

- 5.2.9 A band of mature trees runs along the top of the eastern escarpment of the site, separating the cliffs from the Fortress Interior. The trees screen parts of the South Lines, Centre Road and the South Military Road, as well as forming a backdrop to the industrial area below and to St Martin's Battery. The woodland forms a prominent feature on the skyline in the majority of views towards the Western Heights from the east.

## 9: Snargate Street

- 5.2.10 This small character area lies in the north-eastern part of the study area between an escarpment and the A20, containing the irregular row of old and new buildings facing Wellington Dock. The street originally had an opposite side, which was removed to make way for the A20. The steep escarpment behind the buildings is predominantly covered in tree and scrub vegetation, the highest of which partially filter views towards Drop Redoubt and the North-East Line from the harbour area.

## 10: Defensive Slopes

- 5.2.11 This large character area comprises the artificially sculpted Defensive Slopes that almost entirely encircle the site. They cover the area between the lines and modern development below, the woodland to the south-east and the Grand Shaft Barracks site being the only breaks. The higher slopes are predominately open chalk grassland with some scattered scrub, the density of which increases as the slope is descended. The lower slopes, particularly to the north, are covered in dense scrub interspersed with small copses. Although the vegetation is rarely high enough to screen features of the Western Heights in views, it does serve to dilute the prominence of the fortifications by visually breaking up the steep Defensive Slopes.

## 11: Industrial

- 5.2.12 The easternmost part of the site, at the foot of the escarpment, as well as a platform below the site of the South Front Barracks, is covered with modern industrial buildings. Although out of character with the rest of the Western Heights, they instead relate to the western docks across the A20 to the east. There is little vegetation around the buildings although the area is framed by woodland on the steep slopes above, which separates the modern buildings from the fortifications above. The location of the area at the foot of the slopes ensures that it is only visible from the harbour area.

## 12: Road network c.1811

- 5.2.13 The majority of the road network built to service the Western Heights still exists and forms the basis of the modern road network. The obvious exception is the North Entrance, which has been bypassed by cutting a new road through the North Lines to

its east side. Although the road follows the original route, the South Entrance has been completely removed and is no longer visible when using the road.

5.2.14 Vegetation currently plays multiple roles in views both towards the site and within the site, screening, filtering or framing features and views. Notable features are screened from view and views of historical importance, either within or from the site, have become compromised by being screened or filtered by encroaching vegetation.

5.2.15 The proposals for managing the vegetation have been set out in a series of Action Plans, one for each character area. The vegetation management proposals are a compromise between vegetation removal to protect the historic fabric and to reinstate the historic understanding of the site, and retention to maintain the screening and ecological benefits provided by the vegetation.

## 5.3 Recommendations for managing vegetation

5.3.1 The recommendations that support the heritage and landscape interests of the Western Heights respectively are set out below. It is important that they can be taken forward and tested against biodiversity, access and stakeholder interests in IHGI management planning. The recommendations have been developed with the benefit of ecologist overview.

5.3.2 The proposals for vegetation management are set out in **Volume 4: Vegetation Action Plans**, by character area. For each area, an overview of the character area and its heritage, landscape and visual amenity aspects is provided. The significant view and visual relationships are described, and the role of vegetation in views, whether detracting or enhancing them. The management actions recommended for the vegetation in the character area are set out, with a map showing where the actions apply within the character area.

5.3.3 The recommended actions are summarised below in relation to heritage, landscape and visual amenity, and overall management and maintenance.

### Heritage recommendations:

- Clear scrub vegetation from the Defensive Slopes to allow an appreciation of the scale and size of the fortifications in views from the surrounding area, including from Dover centre, Dover Castle, the harbour and in views from the north;
- Re-establish and maintain the important visual sightline between Drop Redoubt and the harbour along the North-East Line by clearing and managing vegetation;
- Enhance understanding of the terracing at the Grand Shaft Barracks by removing vegetation and maintaining it clear of filtering vegetation;
- Enhance the setting of the Grand Shaft Staircase and the visual connection between the site of the Grand Shaft Barracks and the harbour area by clearing filtering vegetation and emphasising the entrance to the staircase;
- Remove vegetation from the bastions to allow for views over the Defensive Slopes;

- Ensure that vegetation screening detracting features, such as residential housing in the Fortress Interior, in views towards and within the fortification is retained for as long as those detracting features are present;
- Remove scrub to the west of the Western Outworks to reinstate the visual connection with the high ground to the south-west;
- Reinststate the sightlines along the lines from the gun emplacements by the clearance of vegetation that screens views and maintain free of woody and perennial vegetation;
- Demark the location of the former South Entrance and the North Line crossing the North Military Road to increase the historic understanding of the site;
- Clear vegetation, or create some appreciation of a linear route through vegetation, in the South Line adjacent to the former South Entrance to improve the understanding of this area as a former entrance;
- Clear vegetation that is screening notable features such as the North Entrance to aid in their historic interpretation and connection to the wider site;
- Retain vegetation that screens views of the folly to the rear of No. 137 Snargate Street, until such time that the folly can be actively managed to protect it from vandalism; and
- Clear vegetation obscuring the important view of Dover Castle from the north-east side of the folly.

## Landscape and visual recommendations:

- Clear scrub vegetation from the Defensive Slopes to allow an appreciation of the scale and size of the fortifications in views from the surrounding area, including from Dover centre and in views from the north;
- Ensure that the visual connectivity between Drop Redoubt and the harbour along the North-East Line is maintained and that proposed development in the Dover Waterfront area does not compromise this relationship;
- Enhance the setting of the Grand Shaft Staircase and the visual connection between the site of the Grand Shaft Barracks and the harbour area by clearing filtering vegetation and emphasising the entrance to the staircase;
- Address the severing created by the A20 and York Road to increase connectivity between Dover centre, the harbour area and the Western Heights;
- Ensure that vegetation screening detracting features, such as residential housing in the Fortress Interior, in views towards the fortification is retained and maintained to ensure it continues its function;
- Retain the area of woodland on the site so it can continue to provide a visual buffer between the industrial area along the A20 and the fortifications of the Western Heights above; and
- Clear scrub from along the National Trails that cross the site so the ability to interpret the monument is increased and views are opened up towards the surrounding area.

## Recommendations for vegetation management and maintenance:

- Areas of maintained grassland, such as in the lines around Drop Redoubt and in the Fortress Interior, to continue to be regularly managed and retained as cut grassland;
- Areas of rough grassland, such as within Drop Redoubt, to be maintained free of woody vegetation and perennial vegetation to be kept to a minimum;
- Chalk grassland along the Defensive Slopes to be cleared of scrub and managed to be kept clear of woody and perennial vegetation to reinstate the visual connections between the bastions;
- Scrub and trees within the lines to be cleared and to be managed free of woody and notable perennial vegetation;
- The clearance deep-rooted material growing in the masonry on the revetments which is threatening stability, entailing consolidation as necessary;
- Areas of established woodland and notable copses and trees with ecological potential to be retained and managed;
- Vegetation screening detracting features, such as settlement within the Fortress Interior, to be retained and managed to continue its screening function;
- Vegetation screening features of historical significance, such as the site of the Grand Shaft Barracks and the North and South Entrances, to be removed and areas to be maintained free of woody and perennial vegetation; and
- Vegetation screening historic visual connections, such as between the Grand Shaft Barracks and the harbour, to be removed to re-establish the views providing that the vegetation is not providing beneficial screening.

## 6.0 Conclusions

6.1.1 From this combined heritage and landscape appraisal, it is apparent that the Western Heights area is affected negatively by 20<sup>th</sup> century development, both within the site and in its context area. However, open ridgelines and steep slopes retain an element of integrity in the historical character of the area. Features of the landscape which make a notable contribution to this character should be retained and enhanced.

6.1.2 The visibility of the Western Heights from both Dover harbour and from inland has been an important consideration for over 1800 years, the Romans having built a lighthouse on the site of where Drop Redoubt now stands. The location of the site on the highpoint of a spur ensures that it is visible from, and provides views to, all approach routes to Dover. In more local views, the site forms a prominent backdrop set against the harbour, White Cliffs, Dover Castle and Dover town centre.

6.1.3 As indicated by the ZTVs, the steep-sided spurs and ridgelines surrounding Dover screen visibility of the site from distant viewpoints.

- 6.1.4 Although the site represents over 170 years of military occupation and near continuous development, it has been out of military use since World War II and has since fallen into disrepair. Parts of the site have become covered in woodland while large areas of the Defensive Slopes are becoming consumed by encroaching scrub, threatening the ability to interpret their historical purpose and significance and masking the visual prominence of the fortifications above.
- 6.1.5 The character of the site varies throughout, depending on the dominant local influences defined by buildings and/ or vegetation. The condition of the extant fortifications is also variable, those with regular maintenance still evoke a sense purpose and of their military capabilities, while others are being lost to the elements and are having their integrity threatened by encroaching vegetation and neglect.
- 6.1.6 The Fortress Interior, lines and Defensive Slopes were originally maintained free of notable vegetation to ensure lines of sight between defensive features were maintained and that there were no obstacles in the fields of fire. Vegetation has compromised the integrity of these functions, hiding the features and screening the intended views between them.
- 6.1.7 The south-easternmost part of the site, separated from the main part of the Western Heights by a steep wooded escarpment, retains few connections to the fortifications both visually and historically. The area is heavily built up with modern development and takes its character and visual connections from the adjacent harbour area to the south-east rather than from the Western Heights.
- 6.1.8 As well as the visual connections between the defensive features within the Western Heights, there are also important connections between the fortifications and features in the surrounding landscape. These include the view from Drop Redoubt to the harbour via the North-East Line, between the Grand Shaft Barracks and the harbour area and the intervisibility between the Western Heights, Dover Castle and Fort Burgoyne.
- 6.1.9 The Vegetation Action Plans set out recommendations for management and maintenance of vegetation, related to the different combined heritage and landscape character areas within the Western Heights. The management proposed is aimed at protecting the historic fabric of the Western Heights fortifications, reinstating the historic understanding of the site and the important visual relationships both between features of the site and with the surrounding context, while maintaining the screening and broad ecological benefits.
- 6.1.10 More detailed ecological studies, beyond the scope of this commission, on how landscape and built heritage is used by particular species, together with the Vegetation Action Plans will further integrate and optimise the various aspects of management of the Western Heights. The desire for a “holistic approach to management”, based upon understanding the role and interplay of the interrelated landscape, heritage, amenity, and ecological elements of the Western Heights, is the driver for this study, which will

in turn contribute to development of an Integrated Heritage and Green Infrastructure (IHGI) management plan as part of the Western Heights Masterplan.



## Appendix 1 - Glossary

- ANGSt Accessible Natural Greenspace Standard
  - AOD Above Ordnance Datum
  - AONB Area of Outstanding Natural Beauty
  - CIfA Chartered Institute for Archaeologists
  - CZTV Cumulative Zone of Theoretical Visibility
  - HER Historic Environment Record
  - HLC Historic Landscape Classification
  - IHGI Integrated Heritage and Green Infrastructure
  - LCA Landscape Character Assessment
  - LNR Local Nature Reserve
  - LWS Local Wildlife Site
  - NCA National Character Area
  - NCR National Cycle Route
  - NHLE National Heritage List for England
  - PROW Public Right Of Way
  - RCHME Royal Commission Historic Monuments of England
  - SCA Seascape Character Assessment
  - SEO Statement of Environmental Opportunity
  - SSSI Site of Special Scientific Interest
  - ZTV Zone of Theoretical Visibility
- 
- **Banquette** – a low platform in the rear face of a rampart, with a low parapet to enable infantry to fire over it (same as an infantry step)
  - **Barbette** – a protective breastwork, or forward edge of an emplacement, over which guns fire
  - **Bastion** – part of a fortification which projects from the main work to provide flanking fire for its defence
  - **Caponier** – a powerful casemated work, projecting perpendicularly across a ditch for the purpose of delivering flanking fire
  - **Casemate** – a bombproof vaulted chamber used for a variety of purposes, including artillery or small arms positions, storage of ammunition and to provide troop accommodation
  - **Citadel** – a self-contained fortress intended as a place of last resort
  - **Covered Way** – a continuous walkway, protected from enemy fire by an earthwork parapet
  - **Crenellated** – furnished with crenellations, as a parapet or molding, in the manner of a battlement.
  - **En barbette** – a gun mounted to fire over the forward edge of its emplacement
  - Entrenched camp – a protected area for the assembly or re-organising of an army

- **Fieldwork** – a temporary or semi-permanent fortification, usually an unrevetted earthwork, constructed during a field campaign or to meet an emergency need
- **Flanking fire** – Artillery or small arms fire coming from a flank (e.g. in a bastion or caponier) to sweep the length of the fortification
- **Guard House** – In this particular 18<sup>th</sup> century context, a building fortified with thickened walls and loopholes for defence of a defined area. Normally, the guard house is found at the entrance to a military establishment, to check exit and entry of all personnel, and to confine those on a charge.
- **Gun room** – an enclosed chamber for an artillery piece or small arms; usually designed to fire along a ditch or flank
- **Line** – A massive ditch and a profiled rampart with banquette
- **Magazine** – A place for the storage of gunpowder. Generally applied to any ammunition storage, the term more particularly refers to the place where gunpowder was kept loose in barrels or cases (often called main magazine)
- **Nissen hut** – a type of temporary hut building invented in 1915, characterised by its semi-circular section composed of a double skin of corrugated-steel sheeting
- **Parade Ground** – A protected area on which regular musters and exercises take place
- **Parapet** – a low wall or earthen breastwork protecting the front or forward edge of a rampart, or the roof level of a building
- **Pharos** – a Roman lighthouse
- **Rampart** – the main defence of a fortification, comprising an often massive and carefully profiled earthwork, on or behind which a large part of the garrison and its weaponry are situated
- **Redan** – an outwork to a fortification, with two faces formed into a salient angle, and an open gorge to the rear
- **Redoubt** – a small enclosed work without bastions, often used as an outwork
- **Re-entrant** – an angle formed in the line of fortification to face inwards from the field
- **Revetment** – The retaining wall of a rampart or the side of a ditch
- **Salient** – an angle form in the line of a fortification to project outwards towards the field
- **Scarp** – The outer slope or revetment of a rampart, or the inner side of a ditch
- **Tenaille** – a low-lying defensive work sited in a ditch between bastions, designed to protect the main face of a fortification or curtain
- **Terre-plein** – a level surface on a rampart, behind the parapet, providing a platform for guns
- **Work** – a general term for any work of defence.





## Appendix 2 - List of Figures

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<b>HL05-2</b>	Designations - Listed Buildings
<b>HL06</b>	Designations - Conservation Areas
<b>HL07</b>	Designations - Protected Military Remains
<b>HL08</b>	Designations - Heritage Coasts
<b>HL09-1</b>	Kent HER Data
<b>HL09-2</b>	Kent HER Data
<b>HL10-1</b>	Kent HER Data
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## Appendix 3 - Appraisal Methodology

### Heritage

- A3.1 The methodology used for the heritage baseline gathering and identification key historic views is based on the principals contained within Historic England's guidance documents Seeing the History in the View: a Method for Assessing Heritage Significance within Views (Historic England 2011) and Historic Environment Good Practice Advice in Planning Note 3: The Setting of Heritage Assets (Historic England, 2015). At the time of writing the consultation is underway on a new Historic England guidance document, to conflate and supersede the two documents cited above, entitled Historic Environment Good Practice Advice in Planning Note 3: Settings and Views of Heritage Assets (Historic England consultation draft). The methodology followed within this report is also in accordance with the principals outlined in the consultation draft. The baseline data gathering to inform the heritage appraisal was carried out in accordance with relevant sections of the Chartered Institute for Archaeologists (CIfA) Standard and Guidance for Historic Environment Desk-Based Assessment (CIfA 2014).
- A3.2 The heritage appraisal process comprises a combination of desk studies and field surveys, with subsequent analysis.
- A3.3 Establishing the heritage baseline involved:
- A review of heritage designations contained in the National Heritage List for England (NHLE) and non-designated heritage assets and archaeological events recorded in the Kent Historic Environment Record (HER);
  - Compilation of archival research including analysis of historic ordnance survey maps and documents and plans and maps pertaining to the site at the National Archives, Kew;
  - Review of previous heritage studies carried out at the site such as the Built Heritage Conservation Framework for Dover Western Heights (Gibbs 2012) and survey reports by the Royal Commission Historic Monuments of England 2-10 (RCHME 2001-2004)
- A3.4 Identifying significant historic views of, from and within the study site:
- Using the results of the heritage baseline, and the knowledge of the present condition of the site, to identify key historic views for assessment that illustrate the study site's former function, its development over time, and its present setting;
  - The proposed viewpoints were discussed with stakeholders at Dover District Council, Dover Museum, Kent County Council, English Heritage and Historic England; and
  - Broadly describing how vegetation would have appeared in these views historically and how that would contribute to the function, appearance and understanding of the study site;

- A3.5 Assessment of the role of vegetation in key historic views:
- Survey and photography of the key historic views identified. The surveys were carried out on 19<sup>th</sup> and 20<sup>th</sup> of January 2017.
  - Describing and evaluating the present status of the key historic views of, from and within the site;
  - Describing the vegetation and its role within these views, both past and present;
- A3.6 Compiling the analysed data to inform proposed actions for vegetation management :
- In consultation with the landscape specialists, development a range of character areas that reflect the present character of the study site, its landscape and visual amenity and its historic character.
  - In combination with high-level ecology advice and the results of the landscape appraisal, using the assessment of the role of vegetation in key historic views to produce a set of recommendations for vegetation management in each character area.
  - Production of a series of action plans proposing vegetation management regimes for each character area.

## Landscape

- A3.7 The methodology used for assessing the landscape effects is based on the recommendations in Guidelines for Landscape and Visual Impact Assessment 3<sup>rd</sup> Edition published by The Landscape Institute and the Institute of Environmental Management & Assessment in 2013 (GLVIA3). The methodology used is set out below.
- A3.8 The appraisal process comprises a combination of desk studies, stakeholder meetings and field surveys, with subsequent analysis.
- A3.9 Establishing the landscape baseline involved:
- A review of landscape designations and of other landscape studies relevant to the area, including national and local landscape character assessments;
  - A review of landscape, heritage and ecological designations both within the site in and the context area;
  - A review of public access and publically accessible areas within and around the site;
  - Combining baseline information to inform potential vegetation removal to create ZTVs indicating potential visibility of the site and its significant features to inform viewpoint area selection; and
  - A survey of the site and landscape context study areas and inspection of views of the site from publicly accessible viewpoints, including a photographic survey. The surveys were carried out on the 19<sup>th</sup> and 20<sup>th</sup> of January 2017. The viewpoints used were discussed with the Principal Ecologist at Dover District Council.
- A3.10 The landscape character of the Western Heights was established by:

- Describing and evaluating the landscape of the site, surrounding landscape context and visual amenity;
- Analysing and describing of the landscape character of the Western Heights, the vegetation and its role in the landscape character and views to, from, and within the site;
- In discussion with the heritage specialists, examining past, present and predicted changes and analysing the potential effects on the landscape character and visual amenity of the Western Heights;

A3.11 The analysis of the visual amenity aspects of the Western Heights involved:

- Identifying the visual receptors and the role of Western Heights in their visual amenity;
- Analysis of the visual relationship of the Western Heights in views of, from and within the monument, where people can view and appreciate the site;
- Review and analysis of trees and woodland on the site, utilising National Tree Map data, site surveys and ecological expertise to establish the importance of vegetation and its role in views; and
- Identifying potentially sensitive visual receptors, analysis of their views and the role vegetation plays in them.

A3.12 The cumulative effects of proposed major developments on the Western Heights was considered through:

- An overview of the proposed developments and an analysis of their potential interactions with the Western Heights and the role of vegetation in this;
- Providing an appraisal of the effects of “no change” in the management of the site and of the strategic developments.

A3.13 The analysed data was compiled to inform proposals for vegetation management by determining its role in the visual amenity of receptors and in screening and filtering views. These conclusions produced a set of recommendations which were then taken forward to inform a set of Action Plans, proposing vegetation management regimes for each combined heritage and landscape character area.

## Appendix 4 - Heritage Designations within the Site

### **Fortifications, Roman lighthouse and medieval chapel on Western Heights**

#### **List Entry Summary**

This monument is scheduled under the Ancient Monuments and Archaeological Areas Act 1979 as amended as it appears to the Secretary of State to be of national importance. This entry is a copy, the original is held by the Department for Culture, Media and Sport.

Name: Fortifications, Roman lighthouse and medieval chapel on Western Heights

List entry Number: 1020298

#### **Location**

The monument may lie within the boundary of more than one authority.

County: Kent

District: Dover

District Type: District Authority

Parish: Dover

National Park: Not applicable to this List entry.

Grade: Not applicable to this List entry.

Date first scheduled: 08-Aug-1962

Date of most recent amendment: 09-Mar-2001

#### **Legacy System Information**

The contents of this record have been generated from a legacy data system.

Legacy System: RSM

UID: 30282

#### **Asset Groupings**

This list entry does not comprise part of an Asset Grouping. Asset Groupings are not part of the official record but are added later for information.

#### **List entry Description**

##### **Summary of Monument**

Legacy Record - This information may be included in the List Entry Details.

##### **Reasons for Designation**

The fortifications at Western Heights survive well as a series of earthworks and brick and masonry structures which will retain archaeological evidence relating to the adaptation and development of their defences over more than 150 years. The remains represent the largest, most elaborate and impressive surviving example of early 19<sup>th</sup> century fortification in England. Together with other contemporary defensive works at Archcliffe Fort, Fort Burgoyne and Dover



Castle, Western Heights provides an insight into the continuing military importance of Dover during the 19<sup>th</sup> and 20<sup>th</sup> centuries. In addition, the Roman lighthouse, the medieval chapel and the field terracing will retain archaeological remains relating to the earlier occupation of the headland. The use of parts of the monument for recreational activities and the provision of history and nature trails give it importance as a public amenity and a valuable educational resource.

## History

Legacy Record - This information may be included in the List Entry Details.

## Details

The monument includes the remains of a Roman lighthouse, field terraces and a medieval chapel subsequently surrounded by 18<sup>th</sup>, 19<sup>th</sup> and 20<sup>th</sup> century defensive works, all situated on a prominent chalk ridge known as the Western Heights which overlooks the town of Dover. The Roman lighthouse, the medieval chapel and a portion of the northern defences are in the care of the Secretary of State. The Grand Shaft and the Officers' Mess (now used by HM Prison Service) are Grade II Listed Buildings.

The lighthouse on Western Heights is one of a pair constructed in around the 1st century AD on the headlands flanking either side of the major Roman port of Dubris to help guide in cross-channel traffic. Its foundations survive as two 1m square blocks of flint, tile and mortar which were apparently moved to their present location on the eastern side of the Drop Redoubt during construction of the officers' quarters in 1850. However, the remains are close to their original position. In the 12th century a chapel was built on the southern edge of the Heights, 500m south-west of the lighthouse. The chapel, of which the flint and mortar core of the foundations and a small area of stone facing survive, had a circular nave 10.6m in diameter and a rectangular chancel 7.6m in length and 4.3m wide. Its unusual form, which mirrors that of the church of the Holy Sepulchre in Jerusalem, has led to suggestions that it was constructed by the Knights Templars, a group of whom are believed to have left Dover before 1185. Western Heights has been extensively modified by landscaping associated with its later military usage but the lighthouse, chapel and a fragmentary series of field terraces visible immediately beyond the scarp at the foot of the northern defences demonstrate that it was occupied from much earlier times.

The defences on Western Heights were initially begun in 1779 during the war with America, Spain, Holland and France, and although in 1781 the Board of Ordnance purchased 33 acres of land, by the end of the war in 1783 the works were still not completed. A map of 1784 shows a bastioned fort on the site of the present Drop Redoubt, a series of earthwork batteries and a second bastioned work extending for the full width of the western side of the plateau. A 350m length of bank and double ditch situated on the scarp between the present Citadel and North Centre Bastions probably belongs to this early building phase. Little further work was done at the site until the outbreak of war with France in 1793. Between 1793 and 1796, 4,885 pounds was spent on building, but this ceased entirely from 1797 to 1804. Following a renewed invasion scare, during 1803-1804 plans were drawn up by Captain William Ford to enhance the existing fortifications with the intention of housing a garrison of sufficient size to secure the Heights against attack, whilst enabling it to direct flanking fire onto any invasion force attempting to assault the town and port from the west. The defences were to consist of a main defensive point

or citadel on the western side of the Heights and a redoubt on the eastern side linked by strong defensive lines; their construction began in April 1804 under the direction of Lt Col William Twiss. The Drop Redoubt was built between 1804 and 1815 and commands extensive views of the town, harbour and castle. It has bomb proof barracks for 200 men and was intended to mount 12 of the heavy 24 pounder guns, with two carronades for close protection. When initially begun, the Citadel consisted of a large parade ground surrounded by store houses, barracks, magazines and an unrevetted defensive ditch. It was originally planned to arm the Citadel with forty-three 18 pounder guns, and 31 carronades. Water for the barracks was supplied via a well 130m in depth.

Troops needed to be able to move rapidly between the Heights and the town below and this was facilitated by the construction of the Grand Shaft staircase. The Grand Shaft was built between 1805 and 1807 to a design by Capt Hyde Page and consists of three spiral staircases around a vertical circular brick shaft which descends for 140 steps to a tunnel linking up with Snargate Street. Slightly north of the Grand Shaft was the Grand Shaft Barracks with accommodation for 1,300 men, 59 officers and eight horses. Both this and a 180 bed military hospital near the Archcliffe Gate were completed in 1804 but have subsequently been demolished to foundation level. When the armistice with France was signed in 1814 both the Citadel and the North Centre Bastion on the North Lines remained unfinished. Between 1793 and 1815 a total of 238,889 pounds had been spent on the fortifications. In 1815 just 1000 pounds were spent and in 1816 nothing at all. Only the Drop Redoubt remained garrisoned after 1816 and the Heights were let for grazing. Work in completing and revetting the ditches around the Citadel did not begin again until 1853 and also included the addition of flanking casemates and a two storey casemated barracks in the South Lines designed to accommodate an extra 500 men. At the end of the Crimean War in 1856 five returning regiments were temporarily encamped upon the Heights in tents.

The unification of Germany and the perceived threat of Napoleon III led, in 1859, to the appointment of a Royal Commission to review the state of England's fortifications. Both the Commission's secretary, Major W F D Jervis and his superior, General Sir John Fox Burgoyne, Inspector General of Fortifications had already reviewed Dover and as a result it was recommended that work continue to complete, deepen andrevet the North and South Lines, to add flank defences to the Drop Redoubt, construct officers' accommodation within the Citadel and add an advanced work on the high ground at its western side. The Citadel and the Drop Redoubt were also to be made intervisible and the resultant landscaping necessitated the removal of the top of the ridge, with the excavated chalk used to increase the angle of the scarps beyond the lines. The completed lines stretch for almost 12km and consist of 9m wide ditches cut to a depth of between 9m and 15m into the natural chalk. The sides of the ditches are faced either with brick, or in later constructional phases flint with coursed brickwork and pits were dug at each angle in order to prevent direct passage along their base. The angles are also overlooked by loopholed galleries or casemates running behind the revetment walls, or have loopholed covered walkways or caponiers, all of which would have allowed the ditches to be swept with artillery and small arms fire whilst providing access to outworks such as the Citadel Outer Bastion and the North Centre Detached Bastion, finally completed between 1860 and 1874.

It had been recognized as early as the Napoleonic war that any attack on the Heights would





come from the high ground immediately west of the Citadel and the new Western Outwork, completed before 1867, was designed to combat this threat. The outwork is triangular in plan and consists of a converging pair of ditches which extend for 200m from the western side of the Citadel and originally met in a polygonal work with two casemated and loopholed caponiers. The caponiers and the tip of the Western Outwork have been buried by landfill but survive intact. The defences of the Citadel were further enhanced by the new Officers' Mess of 1860, designed by Jervois and incorporating a bomb proof roof, loopholes and embrasures. Additional accommodation for 400 soldiers was provided by South Front Barracks, built in 1860 within a deep trench excavated on the southern face of the Heights. The barracks also had a bomb proof roof of vaulted brick and earth, but were demolished in the 1960s. In around 1867 the North Lines Right Battery was constructed immediately west of the Drop Redoubt. It was intended to be mounted with four 64 pounder rifled muzzle loaders (RMLs). This battery, which may also have been known as St Stephen's Battery, survives as a series of emplacements. A second battery, Drop Battery was already in existence immediately to the south of the redoubt and was mounted with three 24 pounders. By 1876 it had three 42 pounders and three 7 inch rifled breech loaders (RBLs), but was disarmed in 1886 and only the two magazines remain visible.

There were originally two access points to the Western Heights, the North Entrance and the Archcliffe Gate. The North Entrance has been superseded by a modern road cut through the North Lines in 1967 but survives intact. It consists of bridge supports originally carrying the North Military Road across the outer ditch onto a *tenaille* or island within the North Lines, from which the road continued southwards across a second bridge and through a tunnel in the rampart to the inner gateway. The inner gateway includes a guardroom and a stairway giving access to an artillery store, a magazine and gunrooms looking out across the North Lines. Southern access was via the South Military Road and the Archcliffe Gate, a substantial brick gate with an external drawbridge which was demolished to foundation level in the 1960s. The ditches adjacent to it were filled with rubble, but a partially buried caponier is visible to the west in addition to a series of bricked-up caves cut into the natural chalk face. These are of unknown function but are clearly shown on a plan of 1814 and may relate to the pre-military use of Western Heights.

After the major work on Western Heights during the 1860s and 1870s, efforts in the latter part of the 19<sup>th</sup> century concentrated on improving coastal defence. St Martin's Battery was constructed on a terrace cut into the southern slope of the Heights in the 1870s and mounted three 10 inch rifled muzzle loaders (RMLs). However, the battery was superseded by the construction between 1898 and 1900 of Citadel Battery, and had been disarmed by 1908. Citadel Battery lay immediately west of the Western Outworks, and contained three 9.2 inch guns. The battery survives as three semi-circular concrete gun pits, with underlying magazines, holdfasts and the remains of the metal gun floors, in addition to some associated structures.

Following the completion of the new Admiralty harbour at Dover in 1907, an Admiralty Port War Signal Station controlling all shipping within the harbour was located on Western Heights, but moved to Dover castle in 1914. During World War I the Heights were primarily used for their barrack accommodation, although Citadel Battery remained armed and in 1916 Drop Redoubt was provided with searchlights and two 6 pounder Hotchkiss guns to counter air raids, whilst the Citadel received a single 3 inch gun. Following the outbreak of World War II and the renewed threat of invasion, three 6 inch breech loaders were fitted to the disused St Martin's Battery,

where the old gun pits were filled with concrete, and concrete and brick gun houses built over the top. Two Type 23 pillboxes were also constructed nearby. The Citadel Battery now mounted two 9.2 inch guns and was provided with two Type 24 pillboxes and a spigot mortar. A further series of Type 23 and 24 pillboxes as built around the perimeter of the Heights for close defence and as complemented by weapons pits, slit trenches and blast shelters. The Western Heights were gradually abandoned by the Army in stages between 1954 and 1961.

A number of features are excluded from the scheduling; these are all fences, display, security and custodial fittings and facilities, modern services, buildings, goalposts, playground equipment, the surfaces of all paths, roads and hard standings, all standing buildings within the Citadel and the Western Outworks, the building 100m north-east of the North Entrance, the two buildings south of Citadel Road adjacent to Heights Terrace and the Gun Shed; the ground beneath all these features is, however, included.

The construction of a series of houses immediately east of the Citadel and in the area adjacent to the North Entrance is considered to have caused significant disturbance to archaeological deposits relating to the militia huts, the Royal Engineers buildings, the School Master's Quarters and the coal yard. These houses and their gardens, including the ground beneath them, are therefore totally excluded from the scheduling.

### **Selected Sources**

#### **Books and journals**

- Burridge, D, A Guide to the Western Heights Defences, Dover, (1992)  
Construction Services HM Prison Service , , HMYOI Dover, (1995)  
Peveryly, J, Dover's Hidden Fortress, (1996)  
Royal Commission on Historical Monuments of England, , Dover Western Heights, (1999)  
Royal Engineers , , Dover, Western Heights - Citadel Barracks - Western Outworks, (1929)  
Saunders, A D, Citadel Battery, Western Heights, Dover, (1998)  
Saunders, A D, St Martin's Battery, Western Heights, Dover, (1998)  
Coad, J G, Lewis, P N, 'Post Medieval Archaeology' in The Later Fortifications of Dover, (1982)  
Wheeler, R E M, 'Archaeological Journal' in Roman Lighthouses at Dover, , Vol. 86, (1929)

#### **Other**

- Kent County Council, TR 34 SW 16,  
Kent County Council, TR 34 SW 210,  
Kent County Council, TR 34 SW 222,  
Kent County Council, TR 34 SW 31,  
Kent County Council, TR 34 SW 82,  
Ruins of a Round Church at Dover, Archaeologia Cantiana, (1877)

National Grid Reference: TR 31038 40590

## **ADMINISTRATION BLOCK, DOVER YOUNG OFFENDERS INSTITUTION**

### **List Entry Summary**



This building is listed under the Planning (Listed Buildings and Conservation Areas) Act 1990 as amended for its special architectural or historic interest.

Name: ADMINISTRATION BLOCK, DOVER YOUNG OFFENDERS INSTITUTION

List entry Number: 1375598

### **Location**

ADMINISTRATION BLOCK, DOVER YOUNG OFFENDERS INSTITUTION, WESTERN HEIGHTS

The building may lie within the boundary of more than one authority.

County: Kent

District: Dover

District Type: District Authority

Parish: Dover

National Park: Not applicable to this List entry.

Grade: II

Date first listed: 08-Jul-1998

Date of most recent amendment: Not applicable to this List entry.

### **Legacy System Information**

The contents of this record have been generated from a legacy data system.

Legacy System: LBS

UID: 469562

Asset Groupings

This list entry does not comprise part of an Asset Grouping. Asset Groupings are not part of the official record but are added later for information.

### **List entry Description**

#### **Summary of Building**

Legacy Record - This information may be included in the List Entry Details.

#### **Reasons for Designation**

Legacy Record - This information may be included in the List Entry Details.

#### **History**

Legacy Record - This information may be included in the List Entry Details.

#### **Details**

TF 3140 DOVER WESTERN HEIGHTS

685/7/10010 Admin block, Dover Young Offenders Institution

GV II

Formerly known as: Officers' Quarters, Western Heights. Officers' quarters within citadel, now offices. 1861, by the Inspector-General of Fortifications. Red brick with limestone dressings and

flat asphalt roof. Gothic Revival style. Double-depth plan. EXTERIOR: 2 storeys and basement; 15-window range. Similar front and rear elevations have deep projecting centre bays, cornice and deep parapet to a former bomb-proof roof. The entrance is flanked by buttresses with a flat 2-centre archway and steps up to a mid C20 door beneath a pair of gun ports and a panel with the royal coat of arms dated 1861. Windows have paired Tudor-arched lights with 4/4-pane sashes under flat-ground-floor and 4-centre arched first-floor arches, with a mid-point Tudor-arched doorway to the inner elevation with flanking lights, under cross-light oriels with weathered coping to front and rear. Large clasping buttress to the ashlar ends, which are divided into 3 bays, the middle one narrower with gun recesses and splayed side INTERIOR: The entrance hall has a large mid C20 stair, and rooms off an axial round-arched passage the length of the building. The basement contains former stables, stores and water tanks. HISTORY: Formed the quarters and mess for the officers in the Western Heights Citadel (SAM), which was built in the 1800s. The origin accommodation was all in casemates. With its gun ports and bomb-proof earth-filled roof, it was partly intended a defensible keep in the event of the Citadel being stormed. The level of defence is representative of a time of rapid developing artillery and fortifications.

Listing NGR: TR3093440433

### **Selected Sources**

Legacy Record - This information may be included in the List Entry Details

## **GRAND SHAFT STAIRS AND ATTACHED RAILINGS**

### **List Entry Summary**

This building is listed under the Planning (Listed Buildings and Conservation Areas) Act 1990 as amended for its special architectural or historic interest.

Name: GRAND SHAFT STAIRS AND ATTACHED RAILINGS

List entry Number: 1375599

### **Location**

GRAND SHAFT STAIRS AND ATTACHED RAILINGS, DROP REDOUBT ROAD

The building may lie within the boundary of more than one authority.

County: Kent

District: Dover

District Type: District Authority

Parish: Dover

National Park: Not applicable to this List entry.

Grade: II

Date first listed: 08-Jul-1998

Date of most recent amendment: Not applicable to this List entry.

### **Legacy System Information**

The contents of this record have been generated from a legacy data system.

Legacy System: LBS



UID: 469563

### **Asset Groupings**

This list entry does not comprise part of an Asset Grouping. Asset Groupings are not part of the official record but are added later for information.

### **List entry Description**

#### **Summary of Building**

Legacy Record - This information may be included in the List Entry Details.

#### **Reasons for Designation**

Legacy Record - This information may be included in the List Entry Details.

#### **History**

Legacy Record - This information may be included in the List Entry Details.

#### **Details**

TR 34 SW DOVER DROP REDOUBT ROAD (south side), Western Heights 865/7/10008 Grand Shaft stairs and attached railings

II

Underground spiral stair. 1803-05, by Sir Thomas Hyde Page, RE, under Lt Col William Twiss, RE Divisor Engineer. Brick and cast-iron. Three concentric flights of winder stairs round an open shaft, the opening at the top, with curved stairs meeting in a single flight up to the former parade ground in front of the barracks. SUBSIDIARY FEATURES: iron railings with urn finials found top of shaft and to stairs up, with a lamp standard on the stairs. HISTORY: connected the Grand Shaft Barracks (demolished) with Snargate Street at the base of the cliffs, to allow the rapid movement of troops between the barracks and the shore. The three stairs were designated for 'gentlemen and their ladies, officers and their wives, and soldiers and their women'. A 'bold and imaginative solution to communication problems (and) a unique piece of military engineering.' (Coad) (Post Medieval Arch: Coad J: The Later Fortifications of Dover: 1982-: 141-200).

Listing NGR: TR3110241449

#### **Selected Sources**

Books and journals

Coad, J, 'Post Medieval Architecture' in Post Medieval Architecture, (1982), 141-200

### **143, SNARGATE STREET**

#### **List Entry Summary**

This building is listed under the Planning (Listed Buildings and Conservation Areas) Act 1990 as amended for its special architectural or historic interest.

Name: 143, SNARGATE STREET

List entry Number: 1363214

### **Location**

143, SNARGATE STREET

The building may lie within the boundary of more than one authority.

County: Kent

District: Dover

District Type: District Authority

Parish: Dover

National Park: Not applicable to this List entry.

Grade: II

Date first listed: 14-Nov-1988

Date of most recent amendment: Not applicable to this List entry.

### **Legacy System Information**

The contents of this record have been generated from a legacy data system.

Legacy System: LBS

UID: 177851

### **Asset Groupings**

This list entry does not comprise part of an Asset Grouping. Asset Groupings are not part of the official record but are added later for information.

### **List entry Description**

#### **Summary of Building**

Legacy Record - This information may be included in the List Entry Details.

#### **Reasons for Designation**

Legacy Record - This information may be included in the List Entry Details.

#### **History**

Legacy Record - This information may be included in the List Entry Details.

#### **Details**

TR 3141 DOVER SNARGATE STREET

2/148 No 143

GV II

House with shop on ground floor. Circa early C19 with C20 alterations. Buff- coloured Flemish



bond stock brick with concrete coping to the parapet and a hipped interlocking concrete tile roof. Large brick axial stack. Plan: One bay wide. End onto street has shop on ground floor. Situated in a row of adjoining buildings on the street front. Exterior: 3 storeys and attic, one window front. Ground floor has C20 shop front with high fascia. First and second floor each have early C19 bowed 20-pane sashes with thin pilasters and entablatures, the first floor sash is taller and the matchboarding above it appears to be a later alteration. Behind the parapet a hipped dormer with a C20 casement and concrete tile roof. Rear elevation not inspected. Interior not inspected.

Listing NGR: TR3178241060

### **Selected Sources**

Legacy Record - This information may be included in the List Entry Details

## **144, SNARGATE STREET**

### **List Entry Summary**

This building is listed under the Planning (Listed Buildings and Conservation Areas) Act 1990 as amended for its special architectural or historic interest.

Name: 144, SNARGATE STREET

List entry Number: 1258947

### **Location**

144, SNARGATE STREET

The building may lie within the boundary of more than one authority.

County: Kent

District: Dover

District Type: District Authority

Parish: Dover

National Park: Not applicable to this List entry.

Grade: II

Date first listed: 14-Nov-1988

Date of most recent amendment: Not applicable to this List entry.

### **Legacy System Information**

The contents of this record have been generated from a legacy data system.

Legacy System: LBS

UID: 177852

### **Asset Groupings**

This list entry does not comprise part of an Asset Grouping. Asset Groupings are not part of the official record but are added later for information.

### **List entry Description**

### **Summary of Building**

Legacy Record - This information may be included in the List Entry Details.

### **Reasons for Designation**

Legacy Record - This information may be included in the List Entry Details.

### **History**

Legacy Record - This information may be included in the List Entry Details.

### **Details**

TR 3141 DOVER SNARGATE STREET

2/149 No 144

GV II

House with shop on ground floor. Circa early C19 with C20 alterations. Buff- coloured Flemish bond stock brick with concrete coping to the parapet and a gambrel roof clad in interlocking concrete tiles, the gable ends weatherboarded. Brick axial stack. Plan: one bay wide with shop on ground floor at front. Situated in a row of adjoining buildings on the street front. Exterior: 3 storeys and attic one window front. The ground floor has a circa early C20 shop front with a central doorway and flanking plate glass windows, its fascia has large console brackets at either end. First and second floor each have large early C19 bowed tripartite sashes with thin pilasters and entablatures, the first floor sash is taller of 16- panes flanked by narrow 5-pane side lights. Below the cill of the first floor window, the original bowed panels. 2 flat roof dormers in the gambrel roof with C20 casements. Rear elevation was not inspected. Interior was not inspected.

Listing NGR: TR3178441062

### **Selected Sources**

Legacy Record - This information may be included in the List Entry Details





## Appendix 5 - Gazetteer of Designated and Non-designated Heritage Assets within the Study Area

Identifier	Record Type	Grade	Grid Reference	Name / Description
<b>Designated Heritage Assets</b>				
1002943	SM	-	TR 31470 41603	St Martin's Priory (remains of)
1004189	SM	-	TR 31898 41414	St Martin's Church
1004190	SM	-	TR 31929 41357	Saxon shore fort bastion, Queen Street
1004193	SM	-	TR 31894 40911	Fairburn-type crane, Wellington Dock
1004212	SM	-	TR 31841 41464	The Painted House, N of Market Street
1004213	SM	-	TR 31852 41443	The Bath House, N of Market Street
1005192	SM	-	TR 31627 41747	Maison Dieu
1012478	SM	-	TR 31831 41303	South-western section of the Roman Fort of the Classis Britannica, near Albany Place
1016420	SM	-	TR 31516 40283	Archcliffe Fort
1020298	SM	-	TR 31038 40590	Fortifications, Roman lighthouse and medieval chapel on Western Heights
1004209	SM	-	TR 32399 39943	Armstrong twin guns and turret, Admiralty Pier
1019075	SM	-	TR 32641 41807	Dover Castle
1004224	SM	-	TR 32454 42739	Fort Burgoyne
1005151	SM	-	TR 32261 41556	St James' Church
1069496	LB	II*	TR 31522 41560	RUINS OF CLOISTERS TO WEST OF THE REFECTORY OF ST MARTINS PRIORY DOVER COLLEGE
1069497	LB	II*	TR 31477 41529	LIBRARY DOVER COLLEGE

Identifier	Record Type	Grade	Grid Reference	Name / Description
1069498	LB	II	TR 31564 41566	WALL ALONG ELLINGHAM STREET DOVER COLLEGE
1069499	LB	II*	TR 31625 41738	THE TOWN HALL AND MAISON DIEU HOUSE THE TOWN HALL AND REMAINS OF MEDIEVAL MAISON DIEU
1069521	LB	II*	TR 31652 41724	MAISON DIEU HOUSE
1069522	LB	II*	TR 31920 41516	THE PARISH CHURCH OF ST MARY THE VIRGIN
1069526	LB	II	TR 32117 41586	1, MAISON DIEU ROAD (See details for further address information)
1069527	LB	II	TR 32126 41560	16-32, CASTLE STREET
1069528	LB	II	TR 32080 41520	40, CASTLE STREET
1069532	LB	II	TR 32111 41464	CASTLE INN
1070298	LB	II	TR 30707 41164	FORMER TRAM SHELTER AT JUNCTION WITH ELMS VALE ROAD
1070320	LB	II	TR 31926 41377	PRINCE REGENT PUBLIC HOUSE
1070321	LB	II	TR 32046 41222	NEW BRIDGE HOUSE
1070322	LB	II*	TR 31656 41661	ST EDMUNDS CHAPEL
1070333	LB	II	TR 31590 41661	11 TO 18 INCLUDING FRONT GARDEN AREA WALLS AND GATEPIERS
1070334	LB	II	TR 31576 41618	NOS 11 TO 19 INCLUDING FRONT GARDEN AREA WALLS AND GATEPIERS
1115595	LB	II	TR 31894 40330	LORD WARDEN HOUSE
1115624	LB	II	TR 32067 41506	48-58, CASTLE STREET
1115627	LB	II	TR 32087 41561	31-53, CASTLE STREET
1139020	LB	II	TR 31542 41775	19A AND 2-12, HIGH STREET
1139048	LB	II	TR 31556 41806	ROYAL VICTORIA HOSPITAL (BLOCK DATED 1849)
1145888	LB	II	TR 32106 41525	1-7, RUSSELL STREET
1145901	LB	II	TR 32073 41174	1-30, WATERLOO CRESCENT
1258918	LB	II	TR 31626 41652	1-17, PRIORY ROAD
1258927	LB	II	TR 31631 41574	1-12, SAXON STREET



Identifier	Record Type	Grade	Grid Reference	Name / Description
1258947	LB	II	TR 31784 41062	144, SNARGATE STREET
1259411	LB	II	TR 31651 41777	SOUTH KENT COLLEGE LADYWELL ANNEXE
1273164	LB	II	TR 32046 41214	K6 TELEPHONE KIOSK
1273166	LB	II	TR 31643 40522	FORMER DOVER HARBOUR STATION
1273277	LB	II	TR 32021 41206	NOS 1 TO 9 INCLUDING BASEMENT AREA RAILINGS
1320334	LB	II	TR 32085 41522	NO 38
1343798	LB	II	TR 32098 41539	34 AND 36, CASTLE STREET
1343799	LB	II	TR 32070 41508	42,44 AND 46, CASTLE STREET
1343819	LB	II*	TR 31542 41582	THE SCHOOL HALL DOVER COLLEGE
1343820	LB	II*	TR 31436 41624	SCHOOL CHAPEL DOVER COLLEGE
1343821	LB	II	TR 31470 41647	SCHOOL HOUSE
1343822	LB	II	TR 31606 41481	THE ALMA PUBLIC HOUSE
1343823	LB	II	TR 31606 41700	1-19, HIGH STREET
1343832	LB	II	TR 31892 41281	UNITARIAN CHURCH AND VESTRY ADJOINING
1343833	LB	II	TR 31989 41283	MEDIAEVAL UNDERCROFT AT NUMBER 10 BENCH STREET
1343834	LB	II	TR 32063 41223	1-4, CAMDEN CRESCENT
1363193	LB	II	TR 31624 41600	1-10, NORMAN STREET
1363214	LB	II	TR 31782 41060	143, SNARGATE STREET
1363229	LB	II	TR 31942 41370	THE MARKET HALL
1375598	LB	II	TR 30934 40433	ADMINISTRATION BLOCK, DOVER YOUNG OFFENDERS INSTITUTION
1375599	LB	II	TR 31605 40907	GRAND SHAFT STAIRS AND ATTACHED RAILINGS
1392469	LB	II	TR 31398 41425	WORLD WAR II AIR RAID WARDENS' POST AT DOVER PRIORY STATION
1393603	LB	II	TR 32014 40409	FORMER CUSTOMS WATCH HOUSE

Identifier	Record Type	Grade	Grid Reference	Name / Description
1393605	LB	II	TR 31839 40903	WELLINGTON DOCK AND ASSOCIATED STRUCTURES, INCLUDING CRANE SITUATED ON ESPLANADE QUAY
1393606	LB	II	TR 31944 40738	CLOCK TOWER AND FORMER LIFEBOAT HOUSE
1393764	LB	II	TR 31797 40377	CINQUE PORT ARMS
1406098	LB	II*	TR 31640 41708	People of Dover war memorial
1420014	LB	II	TR 32056 41184	60th Rifles Memorial to Indian Mutiny
1432571	LB	II	TR 31892 41537	War memorial in the churchyard of the Parish Church of St Mary the Virgin, Dover
-	CA	-	-	Dover - Town Centre
-	CA	-	-	Dover - Western Heights
-	CA	-	-	Dover - Dour Street
-	CA	-	-	Dover - Dover College
-	CA	-	-	Dover - Waterloo Crescent
-	CA	-	-	Dover - Dover Castle
DKE22185	PMR	-	-	Crash site of Supermarine Spitfire I
DKE22184	PMR	-	-	Crash site of Supermarine Spitfire I
DKE22261	PMR	-	-	Crash site of Boulton & Paul Defiant I
DKE22183	PMR	-	-	Crash site of Hawker Hurricane I
DKE22182	PMR	-	-	Crash site of Hawker Hurricane I
<b>Non-designated Heritage Assets</b>				
MWX43623	MON	-	-	Slit trenches, Dover
MWX43598	MON	-	-	WWII earthwork, Dover
MWX43599	MON	-	-	Bomb Crater, Dover
MWX43600	MON	-	-	Possible military site, Dover



Identifier	Record Type	Grade	Grid Reference	Name / Description
MWX43601	MON	-	-	Barbed wire obstructions, Dover
MWX43602	MON	-	-	Large cut feature, Dover
TR 34 SW 795	MON	-	-	Shakespeare Beach pillbox
MWX43488	MON	-	-	Barbed Wire and Scaffold Beach Obstruction on Shakespeare beach, west Dover
MWX43489	MON	-	-	Anti-Tank Cubes, Eastern Shakespeare beach, West Dover.
MWX43965	MON	-	-	Dover Coastguard Station
TR 34 SW 36	MON	-	-	Remains of the church of St Martin-le-Grand
MWX43596	MON	-	-	WWII bomb craters, Dover
MWX43624	MON	-	-	Barbed wire obstructions, Dover
MWX43311	MON	-	-	WWII barrage balloon site and associated military structures, Aycliff, east of Dover
MWX43958	MON	-	-	North Pier jetty, Dover
MWX43959	MON	-	-	Dolphin jetty, Dover
MWX43960	MON	-	-	The Hardway, Dover
MWX43603	MON	-	-	Possible gun position or shelter, Dover
MWX43604	MON	-	-	WWII large cut feature, Dover
MWX43470	MON	-	-	WWII Air-raid shelter's east of Western Heights, Dover.
TR 34 SW 835	MON	-	-	South Lines Battery
MWX43484	MON	-	-	WWII Nissen Hut, West Dover
TR 34 SW 84	MON	-	-	Archcliffe Fort, Dover
MWX43595	MON	-	-	WWII ditched earthworks, Dover
MWX43593	MON	-	-	WWII bomb craters, Dover
MWX43592	MON	-	-	WWII air raid shelters, Dover
TR 34 SW 2	MON	-	-	Classis Britannica Fort, Dover

Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 22	MON	-	-	Remains of St Martin's Priory and 19th century Dover College
TR 34 SW 86	MON	-	-	The Bath House (2nd - 4th c)
TR 34 SW 85	MON	-	-	The Roman Painted House, Dover
MWX43465	MON	-	-	Large sub-circular earthwork to the south of Western Heights, West Dover.
MWX43468	MON	-	-	Slit Trench's south of Western Heights, Dover.
TR 34 SW 100	MON	-	-	Saxon Shore Fort, Dover (site of)
TR 34 SW 82	MON	-	-	Western Heights, Dover
MWX43947	MON	-	-	North pier, Dover
MWX43952	MON	-	-	Custom house, Dover
MWX43450	MON	-	-	WWII open roofed military structures, west of Dover.
MWX43447	MON	-	-	WWII bomb craters, west of Dover
MWX43448	MON	-	-	WWII slit trenches, Great Farningloe Anti-Aircraft Battery, west of Dover.
MWX43766	MON	-	-	Rifle range, Dover
MWX43605	MON	-	-	WWII military building, Dover
MWX43606	MON	-	-	WWII potential barrage balloon site, Dover
MWX43615	MON	-	-	WWII roadblock, Dover
MWX43616	MON	-	-	WWII roadblock, Dover
MWX43620	MON	-	-	WWII roadblock, Dover
MWX43621	MON	-	-	WWII roadblock, Dover
MWX43622	MON	-	-	Military site, Dover
TR 34 SW 1106	MON	-	-	Steep-sided Roman ditch, Albany Place
TR 34 SW 1105	MON	-	-	Probable 2nd century chalk-block structures, Albany Place
TR 34 SW 1107	MON	-	-	Undated grave, Albany Place



Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 1134	MON	-	-	Two probable 2nd century rooms with hypocaust, opus signatum floors and painted plaster
TR 34 SW 1108	MON	-	-	Two certain undated graves and one possible grave, Albany Place
TR 34 SW 1109	MON	-	-	Probable 2nd century chalk-block structures, Albany Place
TR 34 SW 1110	MON	-	-	Roman chalk block wall, part of the Roman Classis Britannica fort
TR 34 SW 1111	MON	-	-	Roman chalk block wall, part of the Roman Classis Britannica fort
TR 34 SW 1112	MON	-	-	Possible medieval masonry structure, Cowgate Hill, Dover
TR 34 SW 1115	MON	-	-	Roman chalk block wall, part of the Roman Classis Britannica fort
TR 34 SW 1116	MON	-	-	Roman chalk block wall, part of the Roman Classis Britannica fort
TR 34 SW 1117	MON	-	-	Roman chalk block feature and wall, part of the Roman Classis Britannica fort
TR 34 SW 1133	MON	-	-	Probable 2nd century chalk-block structures, Albany Place
MKE97827	MON	-	-	Winchelsea Road Chalk Pit
TR 34 SW 491	BLD	-	-	The Citadel, Western Heights, Dover
TR 34 SW 972	MON	-	-	Former site of the Grand Shaft Barracks, Dover Western Heights
TR 34 SW 621	MON	-	-	Drop Redoubt, Western Heights, Dover
TR 34 SW 1125	MON	-	-	Unknown blocks at Dover Western Docks.
TR 34 SW 1135	MON	-	-	South boundary wall of the Grand Shaft Entrance Courtyard, Snargate Street
TR 34 SW 1136	MON	-	-	Site of the former guard chamber at the Grand Shaft entrance courtyard
TR 34 SW 1137	MON	-	-	Earlier 19th century cobbled surface leading to the Grand Shaft entrance courtyard on Snargate Street
TR 34 SW 616	MON	-	-	No 12 Bench Street, Dover Medieval/Post-medieval walls
TR 34 SW 672	MON	-	-	Cellar of The Old Beehive Inn
TR 34 SW 673	MON	-	-	Terracing, Rear Of 166-7 Snargate Street
TR 34 SW 445	MON	-	-	Victorian Wall, Snargate Street, Dover
TR 34 SW 669	MON	-	-	Medieval West Retaining Wall, York Street, Dover

Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 670	FS	-	-	Prehistoric Flints located off York Street, Dover.
TR 34 SW 671	FS	-	-	Roman Dump layer
TR 34 SW 951	MON	-	-	Medieval walls, York Street, Dover
TR 34 SW 692	MON	-	-	Roman Quay, Townwall Street, Dover
TR 34 SW 1152	MON	-	-	Dover's Medieval Town wall located on Townwall Street
TR 34 SW 1145	MON	-	-	Site of a former ablutions block in the Grand Shaft entrance courtyard.
TR 34 SW 1146	MON	-	-	Sewer in the Grand Shaft entrance courtyard.
TR 34 SW 1148	MON	-	-	Ancillary buildings associated with the entrance courtyard to the Grand Shaft
TR 34 SW 1149	MON	-	-	Guard room associated with the entrance courtyard to the Grand Shaft, third phase
TR 34 SW 1118	MON	-	-	Site of Patent Slipway, Wellington Dock, Dover
TR 34 SW 1150	MON	-	-	Site of former engine house for Patent Slipway
TR 34 SW 1151	MON	-	-	Haulage cradle (now dismantled) associated with the Wellington Dock Slipway
TR 34 SW 467	MAR	-	-	The 'Dover boat', a Bronze Age boat
TR 34 SW 1138	MON	-	-	Site of the former guard chamber at the Grand Shaft entrance courtyard, second phase of construction
TR 34 SW 1139	MON	-	-	Site of the former lock-up room at the Grand Shaft entrance courtyard.
TR 34 SW 1140	MON	-	-	Site of the former officers guard room at the Grand Shaft entrance courtyard.
TR 34 SW 1141	MON	-	-	Site of the former Cell 1 at the Grand Shaft entrance courtyard.
TR 34 SW 1142	MON	-	-	Site of the former Cell 2 at the Grand Shaft entrance courtyard.
TR 34 SW 1143	MON	-	-	Site of the gas meter room at the Grand Shaft entrance courtyard.
TR 34 SW 1144	MON	-	-	Site of a former passage (?) in Grand Shaft entrance courtyard.
TR 34 SW 986	MON	-	-	Post medieval cellar, 149/150 Snargate Street
TR 34 SW 1153	MON	-	-	Post medieval cellar, 152 Snargate Street
TR 34 SW 1154	MON	-	-	Post medieval cellar, 153 Snargate Street





Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 1155	MON	-	-	Post medieval cellar, 154/155 Snargate Street
TR 34 SW 1156	MON	-	-	Post medieval walls 149-156 Snargate Street
TR 34 SW 1162	MON	-	-	Former site of the Soldiers Quarters Range A, the Grand Shaft Barracks
TR 34 SW 1163	MON	-	-	Former site of the Officers Quarters' Range B, the Grand Shaft Barracks
TR 34 SW 1164	MON	-	-	Former site of the Officers' Mess, the Grand Shaft Barracks
TR 34 SW 1165	MON	-	-	Former site of the stables at the Grand Shaft Barracks
TR 34 SW 1166	MON	-	-	Former site of the Soldiers' Quarters Range B at the Grand Shaft Barracks
TR 34 SW 1167	MON	-	-	Former site of the Staff Sergeants' Quarters at the Grand Shaft Barracks
TR 34 SW 1168	MON	-	-	Former site of the bread and meat store at the Grand Shaft Barracks
TR 34 SW 1169	MON	-	-	Former site of the Field Officers' Quarters Range A at the Grand Shaft Barracks
TR 34 SW 1170	MON	-	-	Former site of the Gymnasium at the Grand Shaft Barracks
TR 34 SW 1157	MON	-	-	Roman metallated surface
TR 34 SW 1171	MON	-	-	Former site the ancillary buildings on the lower terrace at the Grand Shaft Barracks
TR 34 SW 1172	MON	-	-	Former site the Troop stables and mobilization equipment store at the Grand Shaft Barracks
TR 34 SW 1173	MON	-	-	Former site the ancillary buildings on the intermediate terrace at the Grand Shaft Barracks
TR 34 SW 1174	MON	-	-	Former site the ancillary buildings on the middle terrace at the Grand Shaft Barracks
TR 34 SW 203	MON	-	-	Medieval Garderobe
TR 34 SW 1158	MON	-	-	Roman walling at Snargate Street
TR 34 SW 1159	MON	-	-	Opus Signinum floor, Snargate/Adrian Street
TR 34 SW 605	MON	-	-	Northampton Quay, post medieval road surface
TR 34 SW 1161	MON	-	-	Northampton Quay, post medieval cellar
TR 34 SW 674	MON	-	-	Wine Vault, 137 Snargate Street
TR 34 SW 1175	MON	-	-	Former site the ancillary buildings on the upper terrace at the Grand Shaft Barracks

Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 579	MON	-	-	Wind blown sand deposit
TR 34 SW 1177	MON	-	-	Medieval road metalling
TR 34 SW 1178	MON	-	-	Medieval occupation deposits
TR 34 SW 1180	MON	-	-	Medieval structure with barrel vaulted roof
TR 34 SW 1196	MON	-	-	Chalk block gutters and drains outside building 20 associated with the Classis Britannica fort
TR 34 SW 1197	MON	-	-	Metalled surfaces outside building 20 associated with the Classis Britannica fort
TR 34 SW 1198	MON	-	-	Part of the Saxon Shore fort wall
TR 34 SW 1199	MON	-	-	Part of one of the external towers on the Saxon Shore fort wall
TR 34 SW 1200	MON	-	-	Medieval rubbish pits and stone packed features
TR 34 SW 1202	MON	-	-	Post Medieval Graves
TR 34 SW 1201	MON	-	-	Metalled surface associated with the extra mural area of the Classis Britannica fort
TR 34 SW 1203	MON	-	-	Chalk block drain associated with barrack block 23 of the Classis Britannica fort
TR 34 SW 1191	MON	-	-	Extra Mural Structure associated with the Classis Britannica fort
TR 34 SW 1395	MON	-	-	Metalled surface associated with the Classis Britannica fort
TR 34 SW 1193	MON	-	-	Roman Dump layers associated with the Classis Britannica fort
TR 34 SW 1194	MON	-	-	Chalk block wall and clay floor of building 20 associated with the Classis Britannica fort
TR 34 SW 1195	MON	-	-	Opus Signinum floor of building 20 associated with the Classis Britannica fort
TR 34 SW 1205	MON	-	-	19th to early 20th Arches with inserted bread oven
TR 34 SW 1207	MON	-	-	Possible Medieval demolition layer beneath the site of the former Grenada/ABC cinema
TR 34 SW 1224	MON	-	-	Peat deposit, Russell Street
TR 34 SW 1220	MON	-	-	Post medieval cellar, Russell Street
TR 34 SW 1221	MON	-	-	Possible early post medieval structure, Russell Street
TR 34 SW 1223	MON	-	-	Medieval rubbish pits, Russell Street



Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 1226	MON	-	-	Earlier phase of building at St. Edmunds Chapel, Dover
TR 34 SW 1227	MON	-	-	Possible relic pit at St. Edmunds Chapel, Dover
TR 34 SW 1228	MON	-	-	Base of former altar at St. Edmunds Chapel, Dover
TR 34 SW 1233	MON	-	-	Three Gun Battery, Bench Street/Townwall Street, Dover
TR 34 SW 1204	MON	-	-	Metalled surface associated with barrack block 23 of the Classis Britannica fort
TR 34 SW 1254	MON	-	-	Vaulted tomb near St Martin Le Grand
TR 34 SW 1259	MON	-	-	Possible post medieval well
TR 34 SW 1255	MON	-	-	Roman walling near the Church of St. Martin Le Grand
TR 34 SW 1256	MON	-	-	Prehistoric occupation level near the Church of St Martin Le Grand
TR 34 SW 1258	MON	-	-	Historic bank of the River Dour
TR 34 SW 1257	MON	-	-	Medieval walls near the Church of St Martin Le Grand
TR 34 SW 1261	MON	-	-	Roman burnt clay floor near St Martin Le Grand (first phase)
TR 34 SW 1262	MON	-	-	Roman walling and floors near St Martin Le Grand (second phase)
TR 34 SW 19	MON	-	-	Roman pier and harbour wall, Dover
TR 34 SW 19	MON	-	-	Roman pier and harbour wall, Dover
TR 34 SW 1263	MON	-	-	Building debris associated with a Roman building near St Martin Le Grand (third phase)
TR 34 SW 1264	MON	-	-	Walls and floor of a Roman building near St Martin Le Grand (fourth phase)
TR 34 SW 1265	MON	-	-	Fourth century Roman Grave located near St. Martin Le Grand
TR 34 SW 1260	MON	-	-	Roman walling near St Martin Le Grand (first phase)
TR 34 SW 666	MON	-	-	Later Medieval walling, Mill Lane, Dover
TR 34 SW 667	MON	-	-	Early post medieval walling, Mill Lane, Dover
TR 34 SW 1268	MON	-	-	Post Medieval stratification and road metalling, Mill Lane, Dover
TR 34 SW 1346	MON	-	-	Medieval masonry walling on Mill Lane and within the bed of the River Dour

Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 1269	BLD	-	-	20th century Building 1, Cambridge Road Warehouses
TR 34 SW 1270	BLD	-	-	20th century Building 2, Cambridge Road Warehouses
TR 34 SW 1271	BLD	-	-	19th/20th century Building 3, Cambridge Road Warehouses
TR 34 SW 1272	BLD	-	-	19th century Building 4, Cambridge Road Warehouses
TR 34 SW 1273	BLD	-	-	19th century Building 5, Cambridge Road Warehouses
TR 34 SW 1274	BLD	-	-	19th century Building 6, Cambridge Road Warehouses
TR 34 SW 1275	BLD	-	-	19th century Building 7, Cambridge Road Warehouses
TR 34 SW 1276	BLD	-	-	19th century Building 8, Cambridge Road Warehouses
TR 34 SW 1277	BLD	-	-	19th century Building 9, Cambridge Road Warehouses
TR 34 SW 1278	BLD	-	-	18th/19th century Building 10, Cambridge Road Warehouses
TR 34 SW 1279	BLD	-	-	19th century Building 11, Cambridge Road Warehouses
TR 34 SW 1280	BLD	-	-	19th century Building 12, Cambridge Road Warehouses
TR 34 SW 1281	BLD	-	-	19th century Building 13, Cambridge Road Warehouses
TR 34 SW 1282	BLD	-	-	19th century Building 14, Cambridge Road Warehouses
TR 34 SW 1283	BLD	-	-	20th century Building 15, Cambridge Road Warehouses
TR 34 SW 1284	BLD	-	-	20th century Building 16, Cambridge Road Warehouses
TR 34 SW 1287	MON	-	-	Post Medieval layers located below Castle Street.
TR 34 SW 1288	MON	-	-	Site of 149 Snargate Street
TR 34 SW 1333	MON	-	-	Medieval pits and wells located at the site of the former Fox's Bakery, Dover
TR 34 SW 1289	MON	-	-	Site of 150 Snargate Street
TR 34 SW 1290	MON	-	-	Site of 151-151a Snargate Street
TR 34 SW 1291	MON	-	-	Site of 152 Snargate Street
TR 34 SW 1292	MON	-	-	Site of 153 Snargate Street



Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 1293	MON	-	-	Site of 154 Snargate Street
TR 34 SW 1294	MON	-	-	Site of 155 Snargate Street
TR 34 SW 1295	MON	-	-	Site of 156 Snargate Street
TR 34 SW 1296	MON	-	-	Two storey structure to the rear of 149 Snargate Street
TR 34 SW 1297	MON	-	-	Tunnels within the cliffs to the rear of 149-156 Snargate Street
TR 34 SW 1329	MON	-	-	Later post medieval/Victorian occupation along Snargate Street/Northampton Quay
TR 34 SW 1298	MON	-	-	Site of 1 Cowgate Hill
TR 34 SW 1299	MON	-	-	Site of 3 Cowgate Hill
TR 34 SW 1300	MON	-	-	Site of 5 Cowgate Hill
TR 34 SW 1301	MON	-	-	Site of 7 Cowgate Hill
TR 34 SW 1330	MON	-	-	Post medieval occupation along Snargate Street/Northampton Quay
TR 34 SW 1331	MON	-	-	South pier/Train Ferry Dock and Dunkirk Jetty, Dover
TR 34 SW 1332	MON	-	-	Former site of 'The Guildhall Vaults' public House, Bench Street, Dover
TR 34 SW 64	MON	-	-	Romano-British road, located at the former site of Fox's Bakery, Dover
TR 34 SW 107	MON	-	-	Roman wall, part of the CLBR fort, located at the former site of Fox's Bakery, Dover
TR 34 SW 1333	MON	-	-	Medieval pits and wells located at the site of the former Fox's Bakery, Dover
TR 34 SW 1328	MON	-	-	Remains of the Transepts and Nave of St Martin's Priory, Dover
TR 34 SW 1322	MON	-	-	Stone built structure, Russell Street
TR 34 SW 1323	MON	-	-	Chalk block wall, Russell Street
TR 34 SW 1324	MON	-	-	Possible stone built structure, Russell Street
TR 34 SW 1325	MON	-	-	Brick built structure, Russell Street
TR 34 SW 1326	MON	-	-	Cut feature containing brick built wall, Russell Street
TR 34 SW 468	MON	-	-	Medieval cellars, undercroft and possible garderobe shafts, Bench Street, Dover.

Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 1342	MON	-	-	Medieval tower, east side of Bench Street, Dover.
TR 34 SW 1343	MON	-	-	Medieval walling, east side of Bench Street, Dover.
TR 34 SW 1337	MON	-	-	Post Medieval and 19th century cellar/boundary walls to the west of Bench Street, Dover.
TR 34 SW 1338	MON	-	-	Early Medieval pits and deposits to the west of Bench Street, Dover.
TR 34 SW 580	MON	-	-	Medieval Town Wall beneath the York Street Roundabout
TR 34 SW 580	MON	-	-	Medieval Town Wall beneath the York Street Roundabout
TR 34 SW 193	MON	-	-	Snar Gate (possible site of)
TR 34 SW 581	MON	-	-	Medieval features and deposits in Fishmongers Lane
TR 34 SW 1339	MON	-	-	Late post medieval/20th century walling on Fishmongers Lane, Dover
TR 34 SW 1344	MON	-	-	Post medieval walling, east side of Bench Street, Dover.
TR 34 SW 1340	MON	-	-	Later post medieval cellar walling beneath Bench Street/Bench Street pavement. Dover
TR 34 SW 1341	MON	-	-	Medieval undercroft, east side of Bench Street, Dover.
TR 34 SW 191	MON	-	-	Butchery gate
TR 34 SW 192	MON	-	-	Boldware gate
TR 34 SW 668	MON	-	-	foundations of the Old Town Mill, Mill Lane, Dover
TR 34 SW 665	MON	-	-	19th century riverside Walling, Mill Lane, Dover
TR 34 SW 1345	MON	-	-	Post medieval cellar walls located on Townwall Street, Dover
TR 34 SW 1347	MON	-	-	Early post medieval masonry walling on Mill Lane and within the bed of the River Dour
TR 34 SW 1348	MON	-	-	Later post medieval masonry walling on Mill Lane and within the bed of the River Dour
TR 34 SW 1349	MON	-	-	Later post medieval 'New Bridge'
TR 34 SW 1427	MON	-	-	Site of the post medieval 'Cross Pent Wall'
TR 34 SW 1428	LND	-	-	Continuation of Strond Street, Dover
TR 34 SW 1429	LND	-	-	Round Tower Lane, Dover



Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 1431	LND	-	-	Former site of Council House street, Dover
TR 34 SW 1433	MON	-	-	Site of Paradise Pent, Dover
TR 34 SW 1437	MON	-	-	The post medieval Long Wall of the Great Pent
TR 23 SW 1439	MON	-	-	Post Medieval vaulted structures, walling and cellaring at the site of 137 Snargate Street, Dover
TR 34 SW 1187	MON	-	-	Roman child inhumation burial
TR 34 SW 1186	MON	-	-	Roman Cemetery near between Snargate and Adrian Street, Dover
TR 34 SW 1185	MON	-	-	Roman terrace between Adrian and Snargate Street, Dover
TR 34 SW 159	MON	-	-	Medieval building remains Queen St/ Last Lane Dover
TR 34 SW 578	MON	-	-	Queen Street / Last Lane; Post medieval remains
TR 34 SW 1440	MON	-	-	Norman Cess pits located to the rear of the crypt restaurant
TQ 85 SE 300	MON	-	-	CHATHAM AND DOVER RAILWAY
TQ 84 SW 1	MON	-	-	LONDON AND DOVER RAILWAY
TR 35 SW 357	MON	-	-	Roman Road
TR 04 SE 120	MON	-	-	Roman road
TQ 55 SE 124	MON	-	-	PILGRIM'S WAY / NORTH DOWNS WAY
TR 34 SW 999	MON	-	-	Dover Corporation Tramway
TR 34 SW 1126	MON	-	-	Dover Town Wall
TR 34 SW 1352	MON	-	-	Post Medieval demolition debris from the former site of Snargate Street and Last Lane
TR 34 SW 1354	MON	-	-	Areas of metalling and chalk block barrack walls associated with the CLBR fort.
TR 34 SW 1438	MON	-	-	The location of the post medieval outer harbour wall
TR 34 SW 917	BLD	-	-	Tunnel to the East Musketry Gallery, Dover Western Heights North Centre Bastion
TR 34 SW 419	MON	-	-	Gun emplacement and small pillbox of non-standard design, WWII
TR 34 SW 421	BLD	-	-	A Second World War type A Quad pillbox, Dover Western Heights

Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 425	MON	-	-	Second World War Observation Post
TR 34 SW 418	BLD	-	-	Stebbing Down Square Pillbox
TR 33 NW 49	BLD	-	-	Square pillbox, Aycliffe
TR 34 SW 424	BLD	-	-	Second World War type C Quad pillbox, St Martin's Battery, Western Heights
MKE98905	MON	-	-	Post medieval / Medieval occupation layers, floors and walls
TR 34 SW 1057	MON	-	-	Pillbox at Shakespeare beach.
TR 34 SW 1058	MON	-	-	Pillbox at Shakespeare beach, Dover.
TR 34 SW 1059	MON	-	-	Pillbox at Shakespeare beach, Dover
TR 34 SW 1060	MON	-	-	Pillbox at Shakespeare beach, Dover
TR 34 SW 1064	MON	-	-	Pillbox, at sea front, Dover
TR 34 SW 1069	MON	-	-	Pillbox at Shakespeare beach, Dover
TR 34 SW 506	MON	-	-	Malt house(site), Dover
TR 34 SW 507	MON	-	-	Maltings(site)
TR 34 SW 508	MON	-	-	Dolphin passage maltings
TR 34 SW 443	MON	-	-	Medieval site at Ladywell Carpark, Dover
TR 34 SW 458	MON	-	-	Post medieval cemetery, White Cliffs
TR 34 SW 462	MON	-	-	Medieval site at 11-16 Biggin St, Dover
TR 34 SW 132	MON	-	-	Roman cemetery
TR 34 SW 464	MON	-	-	Modern chalk tunnels, Dover
TR 34 SW 101	MON	-	-	Roman road, Dover
TR 34 SW 1246	FS	-	-	Anglo Saxon Glass Vessel
TR 34 SW 1249	MON	-	-	Iron Age settlement, Dover town centre
TR 33 NW 51	MON	-	-	Second World War Pillbox, Old Folkestone Road





Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 33 NW 55	BLD	-	-	Aycliffe square pillbox (3), Shakespeare Cliff, west of Dover
TR 34 SW 469	MON	-	-	Arp wardens post, elms vale junction
TR 34 SW 472	MON	-	-	The horse trough, Second World War warden's post
TR 34 SW 474	BLD	-	-	St. Martin's Battery, Western Heights, Dover
TR 34 SW 477	BLD	-	-	A Second World War type B Quad pillbox, North Entrance, Dover Western Heights
TR 34 SW 473	BLD	-	-	Second World War Royal Electrical and Mechanical Engineers Workshop, Dover Western Heights
TR 34 SW 979	MON	-	-	Second World War Light Anti Aircraft battery, Dover Western Heights
MWX43443	MON	-	-	Great Farthingloe Anti-Aircraft Battery camp, Dover
TR 34 SW 972	MON	-	-	Former site of the Grand Shaft Barracks, Dover Western Heights
TR 34 SW 621	MON	-	-	Drop Redoubt, Western Heights, Dover
TR 34 SW 499	BLD	-	-	The Cambridge Road warehouses, Dover
TR 34 SW 501	MON	-	-	Walkers seed mill (site)
TR 34 SW 503	MON	-	-	Phoenix brewery, Dover
TR 34 SW 502	MON	-	-	Diamond brewery, Maxton
TR 34 SW 504	MON	-	-	Castle street brewery
TR 34 SW 1003	BLD	-	-	Victorian pillar box, Winchelsea Road / Folkestone Road
TR 34 SW 517	MON	-	-	WW1 Field Gun Position, The Citadel, Dover Western Heights
TR 34 SW 525	MON	-	-	Castle street, post medieval causeway
TR 34 SW 532	MON	-	-	Biggin Street Post Office Site
TR 34 SW 582	MON	-	-	Roman Building, Bench Street Dover
TR 34 SW 583	MON	-	-	Medieval deposits, Atina House, Bench Street, Dover
TR 34 SW 585	MON	-	-	Medieval deposits beneath Russell Street, Dover
TR 34 SW 586	MON	-	-	Post medieval cellars fronting onto St James Street, Dover.

Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 584	MON	-	-	Medieval remains within Flying Horse Lane Bridge, Dover
TR 34 SW 592	MON	-	-	Clerk's Pier and two round towers
TR 34 SW 599	BLD	-	-	Royal Victoria Hospital (formerly Dover Hospital)
TR 34 SW 609	MON	-	-	The Pier District and Paradise Harbour
TR 34 SW 610	MON	-	-	The Old Post Office Biggin Street, Dover
TR 34 SW 620	MON	-	-	Effingham Street, Medieval walls
TR 34 SW 623	MON	-	-	Medieval/Post Medieval features at the former Post Office at Biggin Street
TR 34 SW 624	MON	-	-	Roman features found at the former Post Office on Biggin Street, Dover
TR 34 SW 632	FS	-	-	Prehistoric Flints found at Archcliffe Fort, Dover
TR 34 SW 633	FS	-	-	Medieval Pottery Found at Archcliffe Fort, Dover
TR 34 SW 634	MON	-	-	Site of Possible Medieval Watchtower, Dover
TR 34 SW 635	MON	-	-	Site of Henrian Artillery Bulwark, Dover
TR 34 SW 636	MON	-	-	Probable crushed mortar floor, off Queen's Gardens, Dover, 2001
TR 34 SW 637	MON	-	-	Large medieval refuse pit, 27-30 Queen's Gardens, Dover, 2001
TR 34 SW 638	MON	-	-	Series of shallow pits cut into a Roman context, Queen's Gardens, Dover
TR 34 SW 639	FS	-	-	Pottery shards of Romano-British date, 27-30, Queen's Gardens, Dover, 2001
TR 34 SW 640	FS	-	-	Mid Bronze Age to late Iron Age pot shards, Queen's Garden's, Dover, 2001
TR 34 SW 641	FS	-	-	Multiple pottery shards dating from then post Roman period
TR 34 SW 661	MON	-	-	Roman Aqueduct , Dover
TR 34 SW 664	MON	-	-	Post Medieval Building Deposits, Town Yard, Dover
TR 34 SW 663	MON	-	-	Site of Dover Town Station and Railway Works
TR 34 SW 1206	MON	-	-	Brick lined well beneath the site of the former Granada/ABC cinema
TR 34 SW 1286	BLD	-	-	The Beehive Inn, 167 Snargate Street, Dover



Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 1225	MON	-	-	In situ wooden post of possible Medieval date, Russell Street
TR 34 SW 1147	MON	-	-	Burial Vault associated with the former Wesleyan Chapel
TR 34 SW 41	MON	-	-	York Street Almshouses (site of)
TR 34 SW 4	MON	-	-	Roman Bath House (Site of)
TR 34 SW 10	MON	-	-	Romano-British burial ground
TR 34 SW 11	MON	-	-	Early-medieval jug and barrow, Dover
TR 34 SW 14	MON	-	-	Site of St. Peters Church, Dover
TR 34 SW 16	MON	-	-	Romano-British Pharos (site of)
TR 34 SW 20	FS	-	-	Late Bronze Age founders hoard, socketed axes
TR 34 SW 21	MON	-	-	Walling of re-used Roman material, Dover
TR 34 SW 28	FS	-	-	Bronze Age gold ear-ring or hair ornament, found 1853
TR 34 SW 248	MON	-	-	Building remains at Dover Priory
TR 34 SW 39	MON	-	-	Roman building, Dover Market Square
TR 34 SW 31	MON	-	-	Church of the Knights Templar
TR 34 SW 904	MON	-	-	An unlined chalk shaft, Citadel Road, Dover Western Heights
TR 34 SW 40	MON	-	-	Roman cremation cemetery. Bronze Age gold armlet fd
TR 34 SW 44	MON	-	-	Romano-British walling etc fd
TR 34 SW 45	MON	-	-	Prob Roman walling and rubbish pit
TR 34 SW 46	MON	-	-	Romano-British walling etc
TR 34 SW 47	FS	-	-	Neolithic Celt
TR 34 SW 48	FS	-	-	Early-medieval bone comb
TR 34 SW 50	FS	-	-	Early-medieval brooches and buckles
TR 34 SW 51	FS	-	-	Late 13th c coin hoard found 1955

Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 52	MON	-	-	Romano-British cremis (cemetery?) found 1867
TR 34 SW 61	FS	-	-	Mervian gold coin
TR 34 SW 62	FS	-	-	Iron Age silver coin found 1864
TR 34 SW 67	MON	-	-	Chapel of Our Lady (Site of)
TR 34 SW 68	MON	-	-	Roman building
TR 34 SW 70	FS	-	-	Early-medieval glass cup
TR 34 SW 73	FS	-	-	Neolithic flint imps
TR 34 SW 75	FS	-	-	Early-medieval scramasax and bead found 1808
TR 34 SW 149	FS	-	-	Saxon ring,
TR 34 SW 96	FS	-	-	Neolithic pottery and flints
TR 34 SW 97	MON	-	-	Neolithic occupation site
TR 34 SW 103	MON	-	-	Roman finds
TR 34 SW 105	FS	-	-	Roman finds
TR 34 SW 108	MON	-	-	Roman materials
TR 34 SW 102	FS	-	-	Roman finds including stamped (CLBR) tiles
TR 34 SW 118	FS	-	-	Roman finds on Snargate Street, Dover.
TR 34 SW 120	FS	-	-	Roman ornaments
TR 34 SW 121	FS	-	-	Roman tile and fibula
TR 34 SW 124	MON	-	-	Roman altar
TR 34 SW 125	MON	-	-	Roman marble head, Dover
TR 34 SW 126	MON	-	-	Roman Building on Cannon Street, Dover.
TR 34 SW 131	FS	-	-	Roman coin
TR 34 SW 115	MON	-	-	Roman features located near Albany Place, Dover



Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 141	MON	-	-	Four inhumation burials Prob part of a early medieval or Medieval cemy
TR 34 SW 146	MON	-	-	Northumbrian Cross
TR 34 SW 157	FS	-	-	Claw beaker
TR 34 SW 139	MON	-	-	Roman latrine found
TR 34 SW 140	MON	-	-	Dover Roman Town, Portus Dubris
TR 34 SW 145	MON	-	-	Saxon finds and Medieval graves near Queen Street Dover.
TR 34 SW 164	FS	-	-	Early-medieval Brooch
TR 34 SW 165	FS	-	-	Early-medieval fitments
TR 34 SW 147	MON	-	-	Dover Anglo-Saxon settlement
TR 34 SW 184	PLA	-	-	Port of Dover
TR 34 SW 185	MON	-	-	Twelfth Century Tomb
TR 34 SW 114	FS	-	-	Milestone cafe
TR 34 SW 173	FS	-	-	Anglo-Saxon Sceatta
TR 34 SW 187	FS	-	-	Roman Ring
TR 34 SW 194	MON	-	-	Possible site of Adrian Gate
TR 34 SW 174	MON	-	-	Early post-medieval Brick Walling
TR 34 SW 178	MON	-	-	Anglo-Saxon Town and Port of Dover
TR 34 SW 181	FS	-	-	North American Flints
TR 34 SW 190	MON	-	-	site of Fisher's Gate
TR 34 SW 189	MON	-	-	Possible site of St. Helen's Gate.
TR 34 SW 183	MON	-	-	Romano-British and medieval finds
TR 34 SW 197	MON	-	-	Biggin Gate
TR 34 SW 211	MON	-	-	Amherst Battery

Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 228	MON	-	-	Early medieval and medieval mint
TR 34 SW 1231	FS	-	-	8 Reales piece or 'piece of eight'
TR 34 SW 241	FS	-	-	Medieval and post-medieval pottery
TR 34 SW 887	BLD	-	-	Citadel Battery, Dover Western Heights
TR 34 SW 236	MON	-	-	Part of the Roman Saxon Shore fort wall located beneath Market Hall (now Dover Museum)
TR 34 SW 238	MON	-	-	Masonry structure
TR 34 SW 246	MON	-	-	Romano-British and medieval finds
TR 34 SW 1055	BLD	-	-	Dover priory station
TR 34 SW 441	MON	-	-	Christchurch (Site of)
TR 34 SW 450	MON	-	-	Medieval site at dolphin lane, Dover
TR 34 SW 451	MON	-	-	Medieval site/Roman-early Medieval found at Royal Victoria Hospital Site, Dover
TR 34 SW 902	MON	-	-	South Lines Battery heavy machine gun post
TR 34 SW 973	BLD	-	-	The Gun Shed, Dover Western Heights
TR 34 SW 420	BLD	-	-	Second World War type D Quad pillbox, Citadel, Dover Western Heights
TR 34 SW 1334	MON	-	-	Medieval features along Bench Street
TR 34 SW 678	MON	-	-	Former site of 10 Bench Street
TR 34 SW 832	MON	-	-	Shakespeare Beach pillbox
TR 34 SW 735	MON	-	-	Former site of 190 Snargate Street
TR 34 SW 718	MON	-	-	Former site of 191 Snargate Street
TR 34 SW 861	MON	-	-	Former site of a building adjoining the gatehouse to the West Dover Collage
TR 34 SW 814	MON	-	-	Shakespeare Beach pillbox
TR 34 SW 769	MON	-	-	Shakespeare Beach pillbox
TR 34 SW 795	MON	-	-	Shakespeare Beach pillbox



Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 796	MON	-	-	Shakespeare Beach pillbox
TR 34 SW 797	MON	-	-	Western Dock pillbox
TR 34 SW 798	MON	-	-	Western Dock pillbox
TR 34 SW 799	MON	-	-	Marine Parade pillbox
TR 34 SW 422	BLD	-	-	Citadel south counterscarp type A Quad pillbox
TR 34 SW 417	BLD	-	-	Stebbing Down square pillbox, Dover
TR 34 SW 423	BLD	-	-	Citadel south counterscarp type A Quad pillbox
TR 34 SW 788	MON	-	-	South Front Battery
TR 34 SW 974	MON	-	-	Former site of South Front Barracks, Dover Western Heights
TR 34 SW 911	FS	-	-	Prehistoric flints found during a watching brief on the Astor Avenue pipeline diversion
TR 34 SW 928	MON	-	-	Post medieval cellar and drain, Dover Market Place
MKE62777	FS	-	-	Iron Age copper alloy coin
MKE62778	FS	-	-	Iron Age copper alloy coin
MKE62779	FS	-	-	Iron Age copper alloy coin
MKE63049	FS	-	-	Roman copper alloy coin
MKE63050	FS	-	-	Roman copper alloy coin
MKE63051	FS	-	-	Roman copper alloy coin
MKE63052	FS	-	-	Early Medieval copper alloy brooch
MKE63053	FS	-	-	Roman copper alloy coin
MKE63054	FS	-	-	Roman copper alloy coin
MKE63055	FS	-	-	Roman copper alloy coin
MKE63056	FS	-	-	Roman copper alloy coin
MKE63057	FS	-	-	Roman copper alloy coin

Identifier	Record Type	Grade	Grid Reference	Name / Description
MKE63058	FS	-	-	Roman copper alloy coin
MKE63059	FS	-	-	Roman copper alloy coin
MKE63060	FS	-	-	Roman copper alloy coin
MKE63061	FS	-	-	Roman copper alloy coin
MKE63062	FS	-	-	Roman copper alloy coin
MKE63063	FS	-	-	Roman copper alloy coin
MKE63064	FS	-	-	Roman copper alloy coin
MKE63065	FS	-	-	Roman copper alloy coin
MKE63066	FS	-	-	Roman copper alloy coin
MKE63067	FS	-	-	Roman copper alloy coin
MKE63068	FS	-	-	Roman copper alloy coin
MKE63069	FS	-	-	Roman copper alloy coin
MKE63070	FS	-	-	Roman copper alloy coin
MKE63071	FS	-	-	Roman copper alloy coin
MKE63072	FS	-	-	Roman copper alloy coin
MKE63073	FS	-	-	Roman copper alloy coin
MKE63074	FS	-	-	Roman copper alloy coin
MKE63075	FS	-	-	Roman copper alloy coin
MKE63076	FS	-	-	Roman copper alloy coin
MKE63077	FS	-	-	Roman copper alloy coin
MKE63078	FS	-	-	Roman copper alloy coin
MKE63079	FS	-	-	Roman copper alloy coin
MKE63080	FS	-	-	Roman copper alloy coin





Identifier	Record Type	Grade	Grid Reference	Name / Description
MKE63081	FS	-	-	Roman copper alloy coin
MKE63082	FS	-	-	Roman copper alloy coin
MKE63083	FS	-	-	Roman copper alloy coin
MKE63084	FS	-	-	Roman copper alloy coin
MKE63085	FS	-	-	Roman copper alloy coin
MKE63086	FS	-	-	Roman copper alloy coin
MKE63087	FS	-	-	Roman copper alloy coin
MKE63088	FS	-	-	Roman copper alloy coin
MKE63089	FS	-	-	Roman copper alloy coin
MKE63121	FS	-	-	Roman copper alloy coin
MKE63122	FS	-	-	Roman copper alloy coin
MKE63123	FS	-	-	Roman copper alloy coin
MKE63124	FS	-	-	Roman copper alloy coin
MKE63125	FS	-	-	Roman copper alloy coin
MKE63126	FS	-	-	Roman copper alloy coin
MKE63127	FS	-	-	Roman copper alloy coin
MKE63128	FS	-	-	Roman copper alloy coin
MKE63129	FS	-	-	Roman base silver coin
MKE63130	FS	-	-	Roman copper alloy coin
MKE63131	FS	-	-	Roman copper alloy coin
MKE63132	FS	-	-	Roman copper alloy coin
MKE63133	FS	-	-	Roman copper alloy coin
MKE63134	FS	-	-	Roman copper alloy coin

Identifier	Record Type	Grade	Grid Reference	Name / Description
MKE63135	FS	-	-	Roman copper alloy coin
MKE63136	FS	-	-	Roman copper alloy coin
MKE63137	FS	-	-	Roman copper alloy coin
MKE63138	FS	-	-	Roman copper alloy coin
MKE63139	FS	-	-	Roman copper alloy coin
MKE63140	FS	-	-	Roman copper alloy coin
MKE63141	FS	-	-	Roman copper alloy coin
MKE63142	FS	-	-	Roman copper alloy coin
MKE63143	FS	-	-	Roman copper alloy coin
MKE63144	FS	-	-	Roman copper alloy coin
MKE63145	FS	-	-	Roman copper alloy coin
MKE63146	FS	-	-	Roman copper alloy coin
MKE63147	FS	-	-	Roman copper alloy coin
MKE63148	FS	-	-	Roman copper alloy coin
MKE63149	FS	-	-	Roman copper alloy coin
MKE63150	FS	-	-	Roman copper alloy coin
MKE63151	FS	-	-	Roman copper alloy coin
MKE63152	FS	-	-	Roman copper alloy coin
MKE63153	FS	-	-	Roman copper alloy coin
MKE63154	FS	-	-	Roman copper alloy coin
MKE63155	FS	-	-	Roman copper alloy coin
MKE63156	FS	-	-	Roman copper alloy coin
MKE63157	FS	-	-	Roman copper alloy coin



Identifier	Record Type	Grade	Grid Reference	Name / Description
MKE63158	FS	-	-	Roman copper alloy coin
MKE63159	FS	-	-	Roman copper alloy coin
MKE63160	FS	-	-	Roman copper alloy coin
MKE63161	FS	-	-	Roman copper alloy coin
MKE63162	FS	-	-	Roman copper alloy coin
MKE63163	FS	-	-	Roman copper alloy coin
MKE63164	FS	-	-	Roman copper alloy coin
MKE63165	FS	-	-	copper alloy brooch
MKE63166	FS	-	-	Unknown copper alloy pendant
MKE63167	FS	-	-	Roman copper alloy coin
MKE63168	FS	-	-	Roman copper alloy coin
MKE63169	FS	-	-	Roman copper alloy coin
MKE63170	FS	-	-	Roman copper alloy coin
MKE63171	FS	-	-	Roman copper alloy coin
MKE63172	FS	-	-	Roman copper alloy coin
MKE63173	FS	-	-	Roman copper alloy coin
MKE63174	FS	-	-	Roman copper alloy coin
MKE63175	FS	-	-	Roman copper alloy coin
MKE63176	FS	-	-	Roman copper alloy coin
MKE63177	FS	-	-	Roman copper alloy coin
MKE63178	FS	-	-	Roman copper alloy coin
MKE63179	FS	-	-	Roman copper alloy coin
MKE63180	FS	-	-	Roman copper alloy coin

Identifier	Record Type	Grade	Grid Reference	Name / Description
MKE63181	FS	-	-	Roman copper alloy coin
MKE63182	FS	-	-	Roman copper alloy coin
MKE63183	FS	-	-	Roman copper alloy coin
MKE63184	FS	-	-	Roman copper alloy coin
MKE63185	FS	-	-	Roman copper alloy coin
MKE63186	FS	-	-	Roman copper alloy coin
MKE63187	FS	-	-	Roman copper alloy coin
MKE63188	FS	-	-	Roman copper alloy coin
MKE63189	FS	-	-	Roman copper alloy coin
MKE63190	FS	-	-	Roman copper alloy coin
MKE63191	FS	-	-	Roman copper alloy coin
MKE63192	FS	-	-	Roman copper alloy coin
MKE63193	FS	-	-	Roman copper alloy coin
MKE63194	FS	-	-	Roman copper alloy coin
MKE63195	FS	-	-	Roman copper alloy coin
MKE63196	FS	-	-	Roman copper alloy coin
MKE63197	FS	-	-	Roman copper alloy coin
MKE63198	FS	-	-	Roman copper alloy coin
MKE63199	FS	-	-	Roman copper alloy coin
MKE63200	FS	-	-	Roman copper alloy coin
MKE63201	FS	-	-	Roman copper alloy coin
MKE63202	FS	-	-	Roman copper alloy coin
MKE63203	FS	-	-	Roman copper alloy coin



Identifier	Record Type	Grade	Grid Reference	Name / Description
MKE63204	FS	-	-	Roman copper alloy coin
MKE63205	FS	-	-	Roman copper alloy coin
MKE63206	FS	-	-	Roman copper alloy scoop
MKE63207	FS	-	-	Roman copper alloy coin
MKE63208	FS	-	-	Roman copper alloy coin
MKE63209	FS	-	-	Early Medieval copper alloy ring
MKE63210	FS	-	-	Early Medieval copper alloy ring
MKE63211	FS	-	-	Early Medieval copper alloy clip
MKE63212	FS	-	-	Early Medieval copper alloy brooch
MKE63213	FS	-	-	Roman copper alloy coin
MKE63214	FS	-	-	Early Medieval copper alloy brooch
MKE63215	FS	-	-	Roman copper alloy coin
MKE63216	FS	-	-	Roman copper alloy coin
MKE63217	FS	-	-	Early Medieval copper alloy brooch
MKE63218	FS	-	-	Early Medieval copper alloy brooch
MKE63219	FS	-	-	Roman copper alloy coin
MKE63220	FS	-	-	Early Medieval copper alloy clip
MKE63221	FS	-	-	Early Medieval copper alloy hooked tag
MKE63228	FS	-	-	Iron Age copper alloy coin
MKE63229	FS	-	-	Iron Age copper alloy coin
MKE63983	FS	-	-	Medieval copper alloy finger ring
MKE63984	FS	-	-	Medieval copper alloy finger ring
MKE63985	FS	-	-	Post Medieval copper alloy coin

Identifier	Record Type	Grade	Grid Reference	Name / Description
MKE63986	FS	-	-	Post Medieval copper alloy buckle
MKE63987	FS	-	-	Post Medieval lead cloth seal
MKE64121	FS	-	-	Early Medieval copper alloy brooch
MKE64122	FS	-	-	Early Medieval copper alloy brooch
MKE64159	FS	-	-	Post Medieval silver finger ring
MKE65841	FS	-	-	Iron Age copper alloy coin
TR 34 SW 934	BLD	-	-	Gorely Almshouses
TR 34 SW 1022	FS	-	-	Anglo-Saxon gold shilling ('thrymsa'), Dover
TR 34 SW 1023	FS	-	-	Anglo-Saxon silver early penny ('sceat'), Dover
TR 34 SW 1024	FS	-	-	Anglo-Saxon silver penny, Dover
TR 34 SW 1025	FS	-	-	Anglo-Saxon gold shilling ('thrymsa'), Dover
TR 34 SW 1026	FS	-	-	Anglo-Norman silver penny, Dover
TR 34 SW 1027	FS	-	-	Anglo-Saxon silver penny, Dover
TR 34 SW 1035	FS	-	-	Anglo-Saxon silver early penny ('sceat'), near Dover
TR 34 SW 1036	FS	-	-	Anglo-Saxon silver early penny ('sceat'), near Dover
TR 34 SW 6	MON	-	-	Saxon cemetery, Priory Hill
TR 34 SW 940	MON	-	-	Second World War Heavy Anti-Aircraft battery, D7
TR 34 SW 941	MON	-	-	A possible pre-1850 military ditch, Dover Western Heights
TR 34 SW 186	MON	-	-	Sun dial, coins and relics
TR 34 SW 1000	BLD	-	-	Milestone, Folkestone Road (B2011), Dover
TR 34 SW 954	BLD	-	-	Victorian pillar box, Granville Gardens, Waterloo Crescent
TR 34 SW 956	BLD	-	-	George V pillar box, St Johns Road / Folkestone Road
TR 34 SW 957	BLD	-	-	George V pillar box, Platform 1, Priory Station



Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 961	BLD	-	-	George VI pillar box, Snargate Street, near Union Street
TR 34 SW 975	MON	-	-	Drop Battery, Dover Western Heights
TR 34 SW 976	BLD	-	-	Pillbox, Citadel Battery, Dover Western Heights
TR 34 SW 977	BLD	-	-	A Second World War type B Quad pillbox, Drop Redoubt, Dover Western Heights
TR 34 SW 490	BLD	-	-	Second World War type 23 pillbox, Citadel Battery, Dover Western Heights
TR 34 SW 978	BLD	-	-	Second World War type 23 pillbox, Citadel Battery, Dover Western Heights
TR 34 SW 492	BLD	-	-	Type 23 Second World War Pillbox, St. Martin's Battery, Western Heights, Dover
TR 34 SW 493	BLD	-	-	Second World War Type 23 Pillbox, St. Martin's Battery, Western Heights
TR 34 SW 1013	MON	-	-	The Graves, a post medieval burial ground, Dover
MKE87987	FRM	-	-	Farmstead adjacent to Elms Lane
TR 34 SW 1058	MON	-	-	Pillbox at Shakespeare beach, Dover.
TR 34 SW 505	MON	-	-	Custom house quay brewery
TR 34 SW 795	MON	-	-	Shakespeare Beach pillbox
TR 34 SW 1065	MON	-	-	Pillbox on sea front, Dover
TR 34 SW 1066	MON	-	-	WWII type 22 pillbox, Dover
TR 34 SW 1067	MON	-	-	WWII type 22 pillbox, Prince of Wales of pier, Dover
TR 34 SW 1068	MON	-	-	Pillbox near train ferry dock, Dover
TR 34 SW 1037	CRA	-	-	Crash site of Supermarine Spitfire I
TR 34 SW 1038	CRA	-	-	Crash site of Supermarine Spitfire I
TR 34 SW 995	MON	-	-	Dover Hoverport, Western Docks
MWX43453	MON	-	-	Small WWII Nissen Hut, west of Dover.
MWX43479	MON	-	-	Two WWII Nissen Huts, west Dover.
MWX43471	MON	-	-	WWII Military Buildings south-east of Western Heights.

Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 1043	MON	-	-	Pre-First World War GPO (Gun Position Officer) post, Western Heights
TR 34 SW 1044	MON	-	-	No. 1 gun emplacement, Citadel Battery
TR 34 SW 1045	MON	-	-	No. 2 gun emplacement, Citadel Battery
TR 34 SW 1045	MON	-	-	No. 3 gun emplacement, Citadel Battery
TR 34 SW 1046	BLD	-	-	'Pagoda' type pillbox, South Front, Dover Western Heights
MWX43594	MON	-	-	WWII nissen huts, Dover
MWX43463	MON	-	-	WWII Emergency Water Supply, west of Dover.
MWX43597	MON	-	-	Earthwork platform, Dover
TR 34 SW 997	MON	-	-	Second World War emergency water tank, Westbury Road, Dover
TR 34 SW 998	MON	-	-	Second World War emergency water tank, Clarendon Street, Dover
MWX43608	MON	-	-	WWII pillbox, Dover
MWX43625	MAR	-	-	Possible wreck, Dover Harbour
TR 34 SW 1047	MON	-	-	Maxton tram depot
MWX43768	MON	-	-	Reservoir, Commercial Harbour
MWX43769	MON	-	-	Gasometer, Dover
TR 34 SW 496	MON	-	-	Roman wall found at the Gorley Almshouses, Dover
MKE92674	BLD	-	-	White plaque on 7 Market Square, Dover
MKE95190	FS	-	-	Copper alloy dagger
MKE95191	FS	-	-	Copper alloy figurine
MKE95197	FS	-	-	Copper alloy coin
MKE95198	FS	-	-	Animal skeletal material pin
MKE95199	FS	-	-	Animal skeletal material pin
MKE95200	FS	-	-	Copper alloy seal box





Identifier	Record Type	Grade	Grid Reference	Name / Description
MKE95201	FS	-	-	Copper alloy finger ring
MKE95202	FS	-	-	Copper alloy brooch
TR 34 SW 1113	MON	-	-	Roman floor beneath No. 5 Cowgate, Dover
TR 34 SW 1113	MON	-	-	Roman floor beneath No. 5 Cowgate, Dover
TR 34 SW 1114	MON	-	-	19th century cellars beneath No. 5 Cowgate, Dover
TR 34 SW 1114	MON	-	-	19th century cellars beneath No. 5 Cowgate, Dover
TR 34 SW 491	BLD	-	-	The Citadel, Western Heights, Dover
MKE97885	MON	-	-	Site of Dover Pilot Watchtower.
TR 34 SW 1129	MON	-	-	Original Victorian road surface Citadel Road, Western Heights, Dover
TR 34 SW 1131	MON	-	-	Garrison Military Hospital, Dover
TR 34 SW 1181	FS	-	-	Roman Statue Head, found built into an Old wall at Messrs Dickinsons' Premises
TR 34 SW 1160	LND	-	-	Northampton Quay, riverine deposits Borehole 1
TR 34 SW 1188	LND	-	-	Northampton Quay, riverine deposits Borehole 2
TR 34 SW 1189	LND	-	-	Northampton Quay, riverine deposits Borehole 4
TR 34 SW 1176	MON	-	-	Medieval riverside quay
TR 34 SW 1179	MON	-	-	Medieval rubbish pit
TR 34 SW 1182	MON	-	-	Roman Dump
TR 34 SW 1393	MON	-	-	Roman metalled surface
TR 34 SW 1183	MON	-	-	Medieval masonry building
TR 34 SW 159	MON	-	-	Medieval building remains Queen St/ Last Lane Dover
TR 34 SW 578	MON	-	-	Queen Street / Last Lane; Post medieval remains
TR 34 SW 1394	MON	-	-	Medieval building
TR 34 SW 1190	LND	-	-	Northampton Quay, riverine deposits Borehole 7

Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 1229	FS	-	-	Roman tile with inscription
TR 34 SW 1230	FS	-	-	Papal seal
TR 34 SW 1232	FS	-	-	Late Medieval Silver Coins uncovered during Zion Chapel excavations 1981
TR 34 SW 1234	FS	-	-	Saxon Button Brooch, located within Anglo Saxon grubenhauser near Cannon Street Dover,
TR 34 SW 1235	FS	-	-	Roman Silver Toilet Spoon near painted house Dover
TR 34 SW 1236	FS	-	-	Samian bowl, Albany Place, Dover
TR 34 SW 1237	MON	-	-	Roman walling found in the Churchyard of St Marys Church, Cannon Street, Dover
TR 34 SW 1238	FS	-	-	Coin of Matidia found during Albany Place excavations, Dover
TR 34 SW 1247	MON	-	-	Saxon occupation at and near the site of the Saxon Shore Fort
TR 34 SW 1250	MON	-	-	Medieval window
TR 34 SW 1251	MON	-	-	Medieval walls outside Maison Dieu House (the library)
TR 34 SW 1252	MON	-	-	Medieval walling located beneath Connaught Hall, Dover
TR 34 SW 1253	MON	-	-	Clay pipe making debris
TR 34 SW 204	FS	-	-	Medieval pitcher
TR 34 SW 19	MON	-	-	Roman pier and harbour wall, Dover
TR 34 SW 1266	FS	-	-	Roman pottery assemblage associated with cremation burial site at Dover College
TR 34 SW 1267	FS	-	-	Roman Vessel found near Market Place Dover
TR 34 SW 1285	MON	-	-	Post Medieval dump filled with wine bottles
TR 34 SW 111	FS	-	-	Red deer antler & Roman spoon
TR 34 SW 113	MON	-	-	Tudor stone fireplace in Guildhall Vualts Public House
TR 34 SW 116	FS	-	-	Roman finds, Adrian Street/Five Post Lane, Dover
TR 34 SW 128	FS	-	-	Inscribed roman tile located on New Street, Dover.
TR 34 SW 130	MON	-	-	Roman cellar



Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 137	MON	-	-	Inscription on the west wall of the CLBR fort
TR 34 SW 138	FS	-	-	Roman gemstones, Cannon Street, Dover.
TR 34 SW 1327	MON	-	-	Site of Strangers hall, Dover Priory
TR 34 SW 104	FS	-	-	Roman finds, Market Square, Dover, 1922
TR 34 SW 106	MON	-	-	Roman stones & rectangular post-hole, Church Street, Dover
TR 34 SW 148	FS	-	-	Anglo Saxon Disc brooch, Priory Hill Dover
TR 34 SW 224	FS	-	-	Anglo-Saxon Brooch, Priory Hill, Dover
TR 34 SW 150	MON	-	-	Saxon and Medieval Sites
TR 34 SW 152	MON	-	-	Saxon buildings
TR 34 SW 195	MON	-	-	Cow Gate (site of)
TR 34 SW 196	MON	-	-	St Martin's Gate (site of)
TR 34 SW 207	FS	-	-	Medieval Aquamanile
TR 34 SW 225	FS	-	-	Bretan Dish
TR 34 SW 235	MON	-	-	Medieval walls, pits and garderobe associated with St Martin-Le-Grand Church.
TR 34 SW 198	MON	-	-	Site of the Medieval town wall gate at Dolphin Lane
TR 34 SW 1335	FS	-	-	Roman Face Jar, Dover
TR 34 SW 1248	FS	-	-	Anglo-Norman Wheel Thrown spouted pitcher
TR 34 SW 604	MON	-	-	Medieval well located towards the northern end of York Street, Dover
TR 34 SW 1350	MON	-	-	Early riverine sediments located beneath the bed of the River Dour
TR 34 SW 1351	MON	-	-	Victorian brick built sewer located beneath the bed of the River Dour
TR 34 SW 1353	MON	-	-	South-west corner bastion of Dover's Saxon Shore fort
TR 34 SW 1355	MON	-	-	Post medieval graves located near Queen Street, Dover
TR 34 SW 1356	MON	-	-	Five Victorian chalk blocked wells, along a20/ York Street

Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 1358	MON	-	-	Medieval pit located near Unitarian Church
TR 34 SW 1361	MON	-	-	Post medieval / Medieval floors and walls. St James' Street
TR 34 SW 1364	MON	-	-	Post medieval cellared building and make-up layers. Archcliffe Fort
TR 34 SW 1365	MON	-	-	Post medieval cellared building and make up. Archcliffe Fort
TR 34 SW 1366	MON	-	-	South line battery (19th century), Moat and searchlight placements. Archcliffe Fort
TR 34 SW 1367	MON	-	-	Fort entrance structure, fort wall (17th century) and Prehistoric occupation. Archcliffe
TR 34 SW 1368	MON	-	-	17th/19th Century walls. Bulwark Hill associated with Archcliffe fort
tr 34 sw 1369	MON	-	-	17th/19th Post medieval remains and Post Medieval harbour in-filling. Bulwark Street
TR 34 SW 1370	MON	-	-	Post medieval cliff retaining wall. Limekiln Street
TR 34 SW 1371	MON	-	-	Post Medieval building remains and 19th century brick culverts. Elizabeth Street
TR 34 SW 1372	MON	-	-	19th Century brick vaults. 'The Graves'
TR 34 SW 1373	MON	-	-	Foundation of Holy Trinity Church. Railway Bridge
TR 34 SW 1374	MON	-	-	19th Century lime kilns. Railway Bridge
TR 34 SW 1375	MON	-	-	Post medieval cellar. Railway Bridge
TR 34 SW 1376	MON	-	-	18th/19th Century chalk vaulted cellars. Appledore
TR 34 SW 1377	MON	-	-	Medieval & Post medieval walls. York Street Roundabout
TR 34 SW 1378	MON	-	-	Post medieval Zion chapel & associated graves. Queen Street
TR 34 SW 1380	MON	-	-	Post medieval road metalling & cellars. Dover Spine main phase 1
TR 34 SW 1381	MON	-	-	Post medieval access stairways. Snargate Street
TR 34 SW 1381	MON	-	-	Post medieval access stairways. Snargate Street
TR 34 SW 1382	MON	-	-	Medieval occupational debris. York Street
TR 34 SW 1384	MON	-	-	Post medieval cess tanks. Bench Street
TR 34 SW 1385	MON	-	-	Stratified Roman deposits. Westminster Bank Southside Market Square



Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 1388	MON	-	-	Medieval layers. York Street
TR 34 SW 1389	MON	-	-	Post medieval wall & cellar. York Street
TR 34 SW 1390	MON	-	-	Post medieval demolition, buildings and occupation deposits. Last Lane
TR 34 SW 1391	MON	-	-	Medieval / Post medieval graves. White cliffs experience site
TR 34 SW 1356	MON	-	-	Post medieval graves located near Queen Street, Dover
TR 34 SW 1404	MON	-	-	Post Medieval make-up layers & surfaces. Sea Sport Centre
TR 34 SW 1405	MON	-	-	Victorian cellars. St James area
TR 34 SW 1406	MON	-	-	Medieval & Post medieval buildings. Bench Street
TR 34 SW 1407	MON	-	-	Post medieval cess tank. Bench Street
TR 34 SW 1410	MON	-	-	Roman Wall. South-side Market Place
TR 34 SW 1411	MON	-	-	Golden bracelet & urns. Dover College
TR 34 SW 1412	MON	-	-	Roman figurine. Roman Baths Dover
TR 34 SW 1413	MON	-	-	Post medieval wall. Clarence Street, Dover
TR 34 SW 1414	MON	-	-	Roman shaft. Adrian Street
TR 34 SW 1415	FS	-	-	Roman amphora. Adrian Street
TR 34 SW 1416	MON	-	-	Dolphin Gate. Dolphin Lane
TR 34 SW 1417	MON	-	-	Medieval / Post medieval Cellar. Queen Street
TR 34 SW 1419	FS	-	-	Inscribed tile. New Street
TR 34 SW 1422	MON	-	-	Possible site of post medieval Bowling Green
TR 34 SW 1423	MON	-	-	Possible site of a post medieval pier, 'The New Head'
TR 34 SW 1424	MON	-	-	Possible site of two post medieval sluice gates between 'The Great Pent' and the main harbour at Dover
TR 34 SW 1424	MON	-	-	Possible site of two post medieval sluice gates between 'The Great Pent' and the main harbour at Dover
TR 34 SW 1425	MON	-	-	Site of the 'crooked' wall of the 'Great Pent'

Identifier	Record Type	Grade	Grid Reference	Name / Description
TR 34 SW 1426	MON	-	-	Gate/bridge between the northern end of 'The Great Pent' and 'East Broad Water'
TR 34 SW 1430	MON	-	-	Possible site of a post medieval round tower, Dover
TR 34 SW 1432	MON	-	-	Site of a post medieval bridge between Paradise Pent and the main harbour at Dover
TR 34 SW 1434	MON	-	-	Site of Archcliffe Chapel
TR 34 SW 1435	MON	-	-	Site of the post medieval 'South Head' pier, Dover Harbour
TR 34 SW 1436	MON	-	-	Site of the post medieval 'North Head' pier, Dover Harbour
<b>Historic Landscape Character</b>				
4239	12.6	-	-	Dockyards
4231	8.6	-	-	Shingle
4237	9.6	-	-	Post 1810 settlement (general)
7094	1.6	-	-	Rectilinear with wavy boundaries (?late medieval to 17th / 18th century enclosure)
4125	9.6	-	-	Post 1810 settlement (general)
4127	1.6	-	-	Rectilinear with wavy boundaries (?late medieval to 17th / 18th century enclosure)
4223	9.12	-	-	Prisons
4244	2.5	-	-	Common Marsh
7092	1.6	-	-	Rectilinear with wavy boundaries (?late medieval to 17th / 18th century enclosure)
7176	1.6	-	-	Rectilinear with wavy boundaries (?late medieval to 17th / 18th century enclosure)
7258	9.2	-	-	Scattered settlement with paddocks (post 1800 extent)
4126	6.1	-	-	Downland
4232	6.1	-	-	Downland
4241	6.1	-	-	Downland
7299	9.6	-	-	Post 1810 settlement (general)
4129	6.1	-	-	Downland



Identifier	Record Type	Grade	Grid Reference	Name / Description
4234	9.6	-	-	Post 1810 settlement (general)
4243	14.3	-	-	Post medieval (1500-1830)
4245	8.6	-	-	Shingle
4240	12.3	-	-	Industrial complexes and factories
4242	9.6	-	-	Post 1810 settlement (general)
4233	9.9	-	-	Town & city 1810 extent
7300	6.1	-	-	Downland
4123	8.6	-	-	Shingle
4124	2.5	-	-	Common Marsh
7298	6.1	-	-	Downland
<b>Archaeological Events</b>				
EKE10483	INT	-	-	Watching Brief at 23 Heights Terrace, Western Heights Dover
EKE15263	INT	-	-	Watching brief at Dover New Sea Sport Centre, 2006, new building site
EKE10551	BND	-	-	Watching brief at Dover New Sea Sport Centre, 2008
EKE10540	INT	-	-	Watching brief New Water Booster Station, Dover Western Heights,
EKE10543	INT	-	-	Watching brief at Dover South Services, Limekiln Street, Dover
EKE10543	INT	-	-	Watching brief at Dover South Services, Limekiln Street, Dover
EKE10543	INT	-	-	Watching brief at Dover South Services, Limekiln Street, Dover
EKE9644	INT	-	-	Watching Brief at Gorely Almshouse, Dover, May 1997
EKE12467	INT	-	-	Evaluation at 1-7 Cowgate Hill, Dover
EKE12467	INT	-	-	Evaluation at 1-7 Cowgate Hill, Dover
EKE12467	INT	-	-	Evaluation at 1-7 Cowgate Hill, Dover
EKE12467	INT	-	-	Evaluation at 1-7 Cowgate Hill, Dover

Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE12467	INT	-	-	Evaluation at 1-7 Cowgate Hill, Dover
EKE12467	INT	-	-	Evaluation at 1-7 Cowgate Hill, Dover
EKE10750	BND	-	-	Dover Market Square, Olympic TV construction watching brief
EKE10496	INT	-	-	Astor Avenue Diversion Pipeline Watching Brief
EKE4248	INT	-	-	Excavation in Queen Street, Dover
EKE4260	INT	-	-	Excavation of the Playground Site, Queen Street, Dover
EKE4474	BND	-	-	Excavation of the Battle of Britain Homes site, York Street, Dover
EKE9650	INT	-	-	Negative watching brief at 1-13 York Street
EKE8476	INT	-	-	Site of New Lidl Supermarket, Dover: Examination of Soil Test-Pits
EKE8476	INT	-	-	Site of New Lidl Supermarket, Dover: Examination of Soil Test-Pits
EKE10484	INT	-	-	Negative Watching Brief: No.9 Citadel Heights Dover
EKE10475	INT	-	-	Watching brief on a new fence-line at The Citadel, Western Heights, Dover
EKE10475	INT	-	-	Watching brief on a new fence-line at The Citadel, Western Heights, Dover
EKE10502	INT	-	-	Watching brief at Aycliffe Community Primary School
EKE5084	INT	-	-	11-16 Biggin Street, Dover Watching Brief
EKE11881	NON	-	-	Survey of the Citadel Battery, Dover Western Heights fortress
EKE11882	NON	-	-	Survey of the site of the South Front Barracks, Dover Western Heights fortress
EKE8974	INT	-	-	Watching Brief at the Citadel, Western Heights, Dover
EKE11877	NON	-	-	Survey of the Grand Shaft Barracks site, Western Heights, Dover
EKE11880	NON	-	-	Survey of the North Centre and Detached Bastions of the Dover Western Heights fortress
EKE10577	INT	-	-	Evaluation at No 77 Folkestone Road, Dover, Kent
EKE10420	INT	-	-	A negative watching brief at No. 20 High Street, Dover
EKE12693	BND	-	-	Evaluation at Nos 149-156 Snargate Street, Dover





Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE15260	INT	-	-	Evaluation at Nos 149-156 Snargate Street, Dover: trench 1
EKE4889	INT	-	-	Watching brief on Oil Mill at Limekiln Street, Dover
EKE12658	INT	-	-	Watching brief at 25 Heights Terrace, Western Heights, Dover
EKE4650	INT	-	-	Cause is Alters Public House Site, Princes Street
EKE4651	INT	-	-	Bacon Factory Site, Market Street
EKE4654	INT	-	-	Car Park Site, Queen Street
EKE4655	INT	-	-	School Yard Site, Queen Street
EKE4656	INT	-	-	Durham Hill South Site
EKE4872	BND	-	-	Evaluation in Russell Street car park, Dover 1990
EKE5988	INT	-	-	Evaluation at Town Yard, Dover Western Docks
EKE8476	INT	-	-	Site of New Lidl Supermarket, Dover: Examination of Soil Test-Pits
EKE10469	NON	-	-	St James Area, Dover: Desk-based assessment
EKE10469	NON	-	-	St James Area, Dover: Desk-based assessment
EKE10469	NON	-	-	St James Area, Dover: Desk-based assessment
EKE8476	INT	-	-	Site of New Lidl Supermarket, Dover: Examination of Soil Test-Pits
EKE8476	INT	-	-	Site of New Lidl Supermarket, Dover: Examination of Soil Test-Pits
EKE8476	INT	-	-	Site of New Lidl Supermarket, Dover: Examination of Soil Test-Pits
EKE8476	INT	-	-	Site of New Lidl Supermarket, Dover: Examination of Soil Test-Pits
EKE8476	INT	-	-	Site of New Lidl Supermarket, Dover: Examination of Soil Test-Pits
EKE8476	INT	-	-	Site of New Lidl Supermarket, Dover: Examination of Soil Test-Pits
EKE5742	INT	-	-	Evaluation at Cow Lane, Dover
EKE10536	INT	-	-	Watching brief at the New Sports Hall, The Citadel, Western Heights, Dover
EKE10577	INT	-	-	Evaluation at No 77 Folkestone Road, Dover, Kent
EKE4859	INT	-	-	Evaluation of the Biggin Street Post Office site, Dover

Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE4860	INT	-	-	Biggin Street Post Office excavation, Dover
EKE5040	BND	-	-	Excavation at the Dover Grand Shaft Project: The Snargate Street entrance
EKE5578	INT	-	-	Watching Brief at HM Young Offenders Institution Dover
EKE15196	NON	-	-	Archaeological Implications Study for the Dover Western Docks 1993
EKE6080	BND	-	-	Evaluation of the Dover Grand Shaft Project, Snargate Street Entrance, Dover
EKE15226	INT	-	-	Evaluation of the Dover Grand Shaft Project, Snargate Street Entrance, Dover Test pit 1
EKE5788	INT	-	-	Evaluation off Queen's Gardens, Dover
EKE5788	INT	-	-	Evaluation off Queen's Gardens, Dover
EKE5788	INT	-	-	Evaluation off Queen's Gardens, Dover
EKE5788	INT	-	-	Evaluation off Queen's Gardens, Dover
EKE5788	INT	-	-	Evaluation off Queen's Gardens, Dover
EKE5988	INT	-	-	Evaluation at Town Yard, Dover Western Docks
EKE5988	INT	-	-	Evaluation at Town Yard, Dover Western Docks
EKE5988	INT	-	-	Evaluation at Town Yard, Dover Western Docks
EKE4255	INT	-	-	Excavation at Cowgate Hill, Dover
EKE14888	NON	-	-	Report on the Patent Slipway, Wellington Dock, Dover 1997
EKE4245	BND	-	-	Adrian Street/Snargate Street 1955
EKE15057	INT	-	-	Evaluation of a Site at Albany Place, Dover: Trench AB-1
EKE15010	INT	-	-	Archaeological Watching Brief Report Western Heights, Dover, Kent, Scheduled Ancient Monument
EKE15058	INT	-	-	Evaluation of a Site at Albany Place, Dover: Trench AB-2
EKE15059	INT	-	-	Evaluation of a Site at Albany Place, Dover: Trench AB-3
EKE8150	BND	-	-	Evaluation at Dolphin Lane, Dover 1992
EKE15083	INT	-	-	Evaluation at Dolphin Lane, Dover 1992



Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE15084	INT	-	-	Evaluation at Dolphin Lane, Dover 1992
EKE15085	INT	-	-	Evaluation at Dolphin Lane, Dover 1992
EKE4475	BND	-	-	Evaluation of a Site at Albany Place, Dover
EKE15089	BND	-	-	Paleoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15179	BND	-	-	St James Area, Dover: Ground penetrating radar survey, 2004
EKE15180	NON	-	-	St James Area, Dover: Ground penetrating radar survey, 2004, Access way 1
EKE15181	NON	-	-	St James Area, Dover: Ground penetrating radar survey, 2004, Access way 2
EKE15184	BND	-	-	Flood Alleviation Works, Castle Street, Dover 1998
EKE5777	BND	-	-	Watching brief at Archcliffe Fort, Dover
EKE15197	INT	-	-	Watching brief at Archcliffe Fort, Dover 1996, soakaway pit
EKE15198	INT	-	-	Watching brief at Archcliffe Fort, Dover 1996, drain trench
EKE5778	BND	-	-	Watching brief at Archcliffe Fort 1997, Dover
EKE15202	BND	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation
EKE15185	BND	-	-	Excavations at the Zion Chapel Site 1981
EKE15203	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: South Lines, Aycliffe
EKE15204	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Archcliffe Fort
EKE15205	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Bulwark Hill
EKE15206	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Bulwark Street
EKE15207	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Limekiln Street
EKE15208	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Elizabeth Street
EKE15208	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Elizabeth Street
EKE15209	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: The Graves
EKE15210	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Railway Bridge

Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE15211	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Appledore Works
EKE15213	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Northampton Quay
EKE15599	INT	-	-	Excavations at St. Edmunds Chapel, area of deeper excavation
EKE15215	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: The Crypt Restaurant
EKE4812	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Bench Street
EKE4812	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Bench Street
EKE15217	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Townwall Street
EKE15217	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Townwall Street
EKE15217	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Townwall Street
EKE15217	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Townwall Street
EKE15220	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Mill Lane
EKE15220	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Mill Lane
EKE15216	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Junction to Bench and Townwall Street
EKE15218	INT	-	-	The Dover Sewers/A20 Project, 1991-92, Programme of Investigation: Queen Street/Last Lane Trench A
EKE15223	INT	-	-	Excavation at the Dover Grand Shaft Project: The Snargate Street entrance: Trench 1
EKE15225	INT	-	-	Excavation at the Dover Grand Shaft Project: The Snargate Street entrance: Trench 2
EKE15227	INT	-	-	Evaluation of the Dover Grand Shaft Project, Snargate Street Entrance, Dover Test pit 2
EKE15228	INT	-	-	Evaluation of the Dover Grand Shaft Project, Snargate Street Entrance, Dover Test pit 3
EKE15221	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: New Bridge
EKE15224	INT	-	-	Excavations at the Zion Chapel Site 1981
EKE15229	INT	-	-	Evaluation of the Dover Grand Shaft Project, Snargate Street Entrance, Dover Test pit 4
EKE15230	INT	-	-	Evaluation of the Dover Grand Shaft Project, Snargate Street Entrance, Dover Test pit 5
EKE15231	NON	-	-	Building Survey of Warehouses, Cambridge Road, Dover Harbour, Dover Group A



Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE15232	NON	-	-	Building Survey of Warehouses, Cambridge Road, Dover Harbour, Dover Group B
EKE15237	INT	-	-	Flood Alleviation Works, Castle Street, Dover 1998
EKE5294	BND	-	-	Watching brief Northampton Quay, Dover
EKE4865	INT	-	-	The Dover Sewers/A20 Project, 1991-92, Programme of Investigation: Queen Street/Last Lane Trench C
EKE15269	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Test Trench 2
EKE15270	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Test Trench 3
EKE15271	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Test Trench 4
EKE15272	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Test Trench 5
EKE15273	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Test Trench 6
EKE15274	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Test Trench 7
EKE15275	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Test Trench 8
EKE15268	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Test Trench 1A
EKE15268	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Test Trench 1A
EKE15276	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Test Trench 9
EKE15277	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Test Trench 10
EKE15278	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Test Trench 11
EKE15279	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Test Trench 12
EKE15280	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Test Trench 13
EKE15281	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Test Trench 14
EKE15282	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Test Trench 15
EKE15256	INT	-	-	Watching Brief at 166-7 Snargate Street, Dover: trial trench
EKE15254	INT	-	-	Watching Brief at 166-7 Snargate Street, Dover: test-pit 1
EKE15255	INT	-	-	Watching Brief at 166-7 Snargate Street, Dover: test-pit 2

Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE6065	BND	-	-	Watching Brief at 166-7 Snargate Street, Dover
EKE14765	NON	-	-	The Dover Town Regeneration Initiative: Archaeological Implications Report
EKE15257	NON	-	-	The Dover Town Regeneration Initiative: Archaeological Implications Report, Zone C
EKE15258	NON	-	-	The Dover Town Regeneration Initiative: Archaeological Implications Report, Zone F
EKE15259	NON	-	-	The Dover Town Regeneration Initiative: Archaeological Implications Report, Zone G
EKE15238	INT	-	-	Watching brief Northampton Quay, Dover. Test Pit 1 1998
EKE15239	INT	-	-	Watching brief Northampton Quay, Dover. Test Pit 2 1998
EKE15240	INT	-	-	Watching brief Northampton Quay, Dover. Test Pit 3 1998
EKE15241	INT	-	-	Watching brief Northampton Quay, Dover. Test Pit 4 1998
EKE15242	INT	-	-	Watching brief Northampton Quay, Dover. Test Pit 5 1998
EKE15243	INT	-	-	Watching brief Northampton Quay, Dover. Test Pit 6 1998
EKE5536	BND	-	-	Observations at No.12 Bench street, Dover, 2000
EKE15253	NON	-	-	Observations at No.12 Bench street, Dover, 2000
EKE15283	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Test Trench 16
EKE15284	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Test Trench 17
EKE5586	BND	-	-	Watching Brief at "Nu-Age" Nightclub, Snargate Street, Dover. 1999
EKE15287	INT	-	-	Watching Brief at "Nu-Age" Nightclub, Snargate Street, Dover. 1999
EKE15290	NON	-	-	The Dover Harbour Cambridge Road Warehouses, A historic Building Survey. Part 2 1997
EKE4867	BND	-	-	Watching brief on service trench, west side of York Street, Dover
EKE15292	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: York Street roundabout
EKE15296	INT	-	-	The Dover Sewers/A20 Project, 1991-92, Programme of Investigation: Queen Street/Last Lane Trench D
EKE15323	BND	-	-	Multi storey car park, St. James' Lane
EKE15324	INT	-	-	Multi storey car park, St. James' Lane



Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE15325	BND	-	-	Burlington House, Townwall Street, Watching Brief, 1970's
EKE15326	INT	-	-	Burlington House, Townwall Street, Watching Brief, 1970's
EKE15327	BND	-	-	MFI Showroom, corner of Castle Street and Woolcomber Street, Watching Brief
EKE15328	INT	-	-	MFI Showroom, corner of Castle Street and Woolcomber Street, Watching Brief
EKE15294	INT	-	-	Watching brief on service trench, west side of York Street, Dover
EKE4966	BND	-	-	Palaeoenvironmental Survey Dour Valley Catchment
EKE15295	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Fishmongers Lane
EKE15335	INT	-	-	Dover Market Square, Olympic TV construction watching brief, TV trenching and piles
EKE15341	NON	-	-	St James Area Dover Geo-Environmental Desk Study
EKE6057	BND	-	-	Watching brief in the Unitarian Church car park, York street, Dover
EKE15302	INT	-	-	Unitarian Church Car Park Test Pit A
EKE15303	INT	-	-	Watching brief in the Unitarian Church car park, York street, Dover Test Pit B
EKE15304	INT	-	-	Watching brief in the Unitarian Church car park, York street, Dover Test Pit C
EKE15305	INT	-	-	Watching brief in the Unitarian Church car park, York street, Dover Test Pit D
EKE15306	INT	-	-	Watching brief in the Unitarian Church car park, York street, Dover Test Pit E
EKE15348	INT	-	-	Excavations at Stembrook, Trench B
EKE15349	INT	-	-	Excavations at Stembrook, Trench 1
EKE15350	INT	-	-	Excavations at Stembrook, Trench 2
EKE15351	INT	-	-	Excavations at Stembrook, Trench 3
EKE15352	INT	-	-	Excavations at Stembrook, Trench 4
EKE15353	INT	-	-	Excavations at Stembrook, Trench 5
EKE15354	INT	-	-	Excavations at Stembrook, Trench 6
EKE15355	INT	-	-	Excavations at Stembrook, Trench 7

Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE15356	INT	-	-	Excavations at Stembrook, Trench 8
EKE15357	INT	-	-	Excavations at Stembrook, Trench 9
EKE15358	INT	-	-	Excavations at Stembrook, Trench 10/11
EKE11009	BND	-	-	York St, Dover: Telecom Trench Watching Brief
EKE15392	INT	-	-	York St, Dover: Telecom Trench Watching Brief
EKE15393	BND	-	-	Trenching below the Unitarian Church 1951-52
EKE15394	INT	-	-	Trenching below the Unitarian Church 1951-52, Trench XXX
EKE15395	INT	-	-	Trenching below the Unitarian Church 1951-52, Trench XXXI
EKE15396	INT	-	-	Trenching below the Unitarian Church 1951-52, Trench XXXII
EKE15397	INT	-	-	Trenching below the Unitarian Church 1951-52, Trench XXXIV
EKE15293	INT	-	-	Watching brief on the Bench Street-Townwall Street underpass, Dover, Bronze Age Boat and Roman harbour wall
EKE15308	INT	-	-	Adrian Street/Snargate Street 1955
EKE15307	INT	-	-	Watching brief in the Unitarian Church car park, York street, Dover Test Pit F
EKE15309	BND	-	-	Centurian House, Bench Street
EKE15310	INT	-	-	Centurian House, Bench Street
EKE15311	BND	-	-	Antina House, Bench Street
EKE15312	INT	-	-	Antina House, Bench Street
EKE15313	BND	-	-	No. 8A, Bench Street
EKE15314	INT	-	-	No. 8A, Bench Street
EKE15398	BND	-	-	Adrian Street/Snargate Street excavations, Medieval Gardrobe, 1945
EKE15261	INT	-	-	Evaluation at Nos 149-156 Snargate Street, Dover: trench 2
EKE6066	BND	-	-	Watching Brief at No. 137 Snargate Street, Dover
EKE14820	BND	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014





Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE15267	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Test Trench 1
EKE15315	BND	-	-	Castle Street Dover,
EKE15316	INT	-	-	Castle Street Dover,
EKE15317	BND	-	-	Westminster Bank, South Side of Market Square, Dover, 1913
EKE15318	INT	-	-	Westminster Bank, South Side of Market Square, Dover, 1913
EKE15319	BND	-	-	Courts Showroom, Corner of Castle Street and Market Square, Watching Brief
EKE15320	INT	-	-	Courts Showroom, Corner of Castle Street and Market Square Watching Brief
EKE15321	BND	-	-	Flying Horse Lane Bridge 1992
EKE15359	INT	-	-	Excavations at Stembrook, Trench 12/13
EKE15360	INT	-	-	Excavations at Stembrook, Trench 14
EKE15361	INT	-	-	Excavations at Stembrook, Trench 15
EKE15362	INT	-	-	Excavations at Stembrook, Trench 16
EKE15363	INT	-	-	Excavations at Stembrook, Trench 17
EKE15364	INT	-	-	Excavations at Stembrook, Trench 18
EKE15367	INT	-	-	Excavation of the Battle of Britain Homes site, York Street, Dover
EKE15235	BND	-	-	Excavations at St Martins Le Grand 1956
EKE15365	INT	-	-	Excavations at St Martins Le Grand 1956
EKE15612	BND	-	-	Excavation of a 12th century tomb adjoining St Martin Le Grand
EKE15399	INT	-	-	Adrian Street/Snargate Street excavations, Medieval Garderobe, 1945
EKE15591	BND	-	-	Russell Street, Dover, Kent: Archaeological Evaluation Phase 1
EKE15596	INT	-	-	Russell Street, Dover, Kent: Archaeological Evaluation Phase 1, Trench 8
EKE15597	INT	-	-	Russell Street, Dover, Kent: Archaeological Evaluation Phase 1, Trench 9
EKE15427	INT	-	-	Excavation at the white cliffs experience site, Trench 1

Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE15429	INT	-	-	Excavation at the white cliffs experience site, Trench 11
EKE15431	INT	-	-	Excavation at the white cliffs experience site, Trench 13
EKE15432	INT	-	-	Excavation at the white cliffs experience site, Trench 14
EKE15433	NON	-	-	Dover Terminal 2 -EIA: Historic Environment Impact and Mitigation Assessment
EKE15406	NON	-	-	Built Heritage Recording at Nos 149-156 Snargate Street, Dover, Kent, CT17 9BZ
EKE15342	NON	-	-	Dover Sea Sport Centre: Report on Archaeological Implications of the Development
EKE15344	NON	-	-	The Dover Grand Shaft: Assessment of Archaeological Works Required at Snargate Street Entrance
EKE15079	BND	-	-	Excavations at Stembrook
EKE15347	INT	-	-	Excavations at Stembrook, Boiler House Trench
EKE15434	INT	-	-	Excavation at the white cliffs experience site, Trench 12
EKE15424	BND	-	-	Excavation at the white cliffs experience site, Dover 1988-91
EKE15459	BND	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring
EKE15462	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, Test Pit 2
EKE15463	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, Test Pit 3
EKE15464	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, Test Pit 4
EKE15465	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, Test Pit 5
EKE15598	INT	-	-	Excavations at St. Edmunds Chapel
EKE4243	BND	-	-	Excavations at St. Edmunds Chapel
EKE15600	BND	-	-	Rescue Excavations at St. Marys Churchyard
EKE15600	BND	-	-	Rescue Excavations at St. Marys Churchyard
EKE15601	INT	-	-	Rescue Excavations at St. Marys Churchyard
EKE15518	BND	-	-	Wellington Dock, Dover, Union Street Improvements
EKE15523	INT	-	-	Wellington Dock, Dover, Union Street Improvements, trial trench 1



Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE15524	INT	-	-	Wellington Dock, Dover, Union Street Improvements, trial trench 2
EKE15525	INT	-	-	Wellington Dock, Dover, Union Street Improvements, trial trench 3
EKE15526	INT	-	-	Wellington Dock, Dover, Union Street Improvements, trial trench 4
EKE15527	INT	-	-	Wellington Dock, Dover, Union Street Improvements, trial trench 5
EKE15528	BND	-	-	Proposed Sea Sport Centre at Esplanade, Dover Harbour
EKE15529	INT	-	-	Proposed Sea Sport Centre at Esplanade, Dover Harbour, Test pit 1
EKE15530	INT	-	-	Proposed Sea Sport Centre at Esplanade, Dover Harbour, Test pit 2
EKE15531	INT	-	-	Proposed Sea Sport Centre at Esplanade, Dover Harbour Test pit 3
EKE15533	INT	-	-	Proposed Sea Sport Centre at Esplanade, Dover Harbour Test pit 4
EKE15536	BND	-	-	Proposed Sea Sport Centre at Esplanade, Dover Harbour, phase 2: additional information
EKE15540	NON	-	-	Proposed Sea Sport Centre at Esplanade, Dover Harbour, phase 2: additional information, geophysical survey
EKE15613	INT	-	-	Excavation of a 12th century tomb adjoining St Martin Le Grand
EKE15615	BND	-	-	Excavations at St Martin Le Grand, 1950
EKE15617	INT	-	-	Excavations at St Martin Le Grand, 1950
EKE15212	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Snargate Street (South of)
EKE15212	INT	-	-	The Dover Sewers/A20 Project, 1991-1992, Programme of Investigation: Snargate Street (South of)
EKE15610	BND	-	-	Cable trench outside Maison Dieu House
EKE15611	INT	-	-	Cable trench outside Maison Dieu House
EKE15541	BND	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2
EKE12217	NON	-	-	An appraisal of nos. 3, 5 and 7 Cowgate Hill, Dover
EKE15584	BND	-	-	Archaeological monitoring during Borehole sampling and geotechnical test pits at Snoops Night club, Castle Street, Dover, 2008
EKE15587	INT	-	-	Archaeological monitoring during Borehole sampling and geotechnical test pits at Snoops Night club,

Identifier	Record Type	Grade	Grid Reference	Name / Description
				Test Pit 1
EKE15588	INT	-	-	Archaeological monitoring during Borehole sampling and geotechnical test pits at Snoops Night club, Test Pit 2
EKE15589	INT	-	-	Archaeological monitoring during Borehole sampling and geotechnical test pits at Snoops Night club, Test Pit 3
EKE15590	NON	-	-	Access and Heritage statement for the Dover Western Docks Revival Scheme
EKE15642	NON	-	-	Heritage Recording of Train Ferry Dock and Dunkirk Jetty
EKE4761	BND	-	-	MARKET HALL, MARKET SQUARE
EKE4760	BND	-	-	FOX'S BAKERY SITE, QUEEN STREET
EKE15631	NON	-	-	Map survey of the town and harbour of Dover, 1641
EKE15623	NON	-	-	Archaeological Desk-Based Assessment of the EDF site adjacent to Park Street and Maison Dieu Road, Dover, Kent
EKE15624	INT	-	-	Watching brief at Mill Lane, Dover
EKE6032	BND	-	-	Watching brief at Mill Lane, Dover
EKE4658	BND	-	-	Excavation of the Painted House, Market Street
EKE15647	INT	-	-	Excavation of the Painted House, Market Street
EKE15648	BND	-	-	Biggin Street Post Office excavation, Dover
EKE15651	BND	-	-	Evaluation at 1-7 Cowgate Hill, Dover
EKE15652	INT	-	-	FOX'S BAKERY SITE, QUEEN STREET
EKE15653	INT	-	-	MARKET HALL, MARKET SQUARE
EKE15679	INT	-	-	Archaeological watching brief at 'CJ's' Dance and Fitness Studio, Dieu Stone Lane, Dover Kent
EKE15724	NON	-	-	Historical map of Dover harbour. Thomas and Henry Hogben 1769
EKE15725	NON	-	-	Plan of the Town and Harbour of Dover. John Rennie 1805
EKE15726	NON	-	-	Dover Harbour (map). John Tucker 1833



Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE15262	INT	-	-	Watching Brief at No. 137 Snargate Street, Dover
EKE15727	NON	-	-	Admiralty Harbour Dover Plan showing Proposed Works. Cook & Hammond 1896
EKE15729	INT	-	-	Watching Brief at No. 137 Snargate Street, Dover; Southern trench.
EKE15729	INT	-	-	Watching Brief at No. 137 Snargate Street, Dover; Southern trench.
EKE15729	INT	-	-	Watching Brief at No. 137 Snargate Street, Dover; Southern trench.
EKE15731	NON	-	-	A panoramic view of Dover from the sea.
EKE15709	NON	-	-	Proposal for Dover Haven. 1580
EKE15710	NON	-	-	The State of Dover Haven. 1581
EKE15711	NON	-	-	Panoramic illustration of Dover. 1585
EKE15721	NON	-	-	The state of Dover Haven with the New Workes. Thomas Digges 1595
EKE15722	NON	-	-	Plan of lands Belonging to the Priory and a Master Buggkyn. Dover 1631
EKE15723	NON	-	-	Plan of the Town, Harbour and Fortifications. Dover 1737
EKE15705	NON	-	-	Dover Hayn. Dover Harbour 1541
EKE15707	NON	-	-	Works completed and works proposed at Dover Haven. Dover 1552
EKE15708	NON	-	-	Aplan for Dover Haven. 1575
EKE15732	NON	-	-	Plan of Dover Harbour. Thomas Digges 1582
EKE15733	NON	-	-	Plan of Work to be done and already done. Thomas Digges? Dover 1590-92
EKE15368	BND	-	-	Snargate Street/Adrian Street 1983-85
EKE15646	INT	-	-	Snargate Street/Adrian Street 1983-85
EKE15735	INT	-	-	The Dover Sewers/A20 Project, 1991-92, Programme of Investigation: Queen Street/Last Lane Trench B
EKE5282	BND	-	-	Watching brief on The Dover Spine Main 1996
EKE5328	INT	-	-	Watching brief at The Pier District and Paradise Harbour, Dover
EKE5348	INT	-	-	Watching Brief along Dover Spine Main waterpipeline

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EKE5988	INT	-	-	Evaluation at Town Yard, Dover Western Docks
EKE10466	NON	-	-	Desk-Based Assessment and Walk-Over Survey of Cow Lane to Dover Priory Raw Water Main
EKE10567	INT	-	-	Watching brief along the Cow Lane to Dover Priory Raw Water Main
EKE10748	INT	-	-	Watching brief at St Martin's Battery, St Martin's Steps and other sites on the Western Heights, Dover
EKE10748	INT	-	-	Watching brief at St Martin's Battery, St Martin's Steps and other sites on the Western Heights, Dover
EKE10750	BND	-	-	Dover Market Square, Olympic TV construction watching brief
EKE10750	BND	-	-	Dover Market Square, Olympic TV construction watching brief
EKE11100	INT	-	-	Watching brief on the Dover Western Heights Water Upgrade, 2007-8
EKE11967	INT	-	-	Watching brief on fencework on the Dover Western Heights
EKE15010	INT	-	-	Archaeological Watching Brief Report Western Heights, Dover, Kent, Scheduled Ancient Monument
EKE15187	INT	-	-	Watching brief on The Dover Spine Main, Area 1a, 1996
EKE15188	INT	-	-	Watching brief on The Dover Spine Main, Area 1b, 1996
EKE15189	INT	-	-	Watching brief on The Dover Spine Main, Area 1c, 1996
EKE15199	INT	-	-	Watching brief at Archcliffe Fort, Dover 1996, drain trench
EKE15200	INT	-	-	Watching brief at Archcliffe Fort, Dover 1996, cable trench
EKE15201	INT	-	-	Watching brief at Archcliffe Fort 1997, Dover, pipe trench
EKE15234	INT	-	-	Watching brief on The Dover Spine Main, Phase 1, 1996
EKE15190	INT	-	-	Watching brief on The Dover Spine Main, Area 2, 1996
EKE15191	INT	-	-	Watching brief on The Dover Spine Main, Area 3, 1996
EKE15192	INT	-	-	Watching brief on The Dover Spine Main, Area 4, 1996
EKE15193	INT	-	-	Watching brief on The Dover Spine Main, Area 5, 1996
EKE15194	INT	-	-	Watching brief on The Dover Spine Main, Area 6, 1996
EKE15264	INT	-	-	Watching brief at Dover New Sea Sport Centre, 2006, Car-park by Wellington Dock



Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE15265	INT	-	-	Watching brief at Dover New Sea Sport Centre, 2006, Waterloo Crescent
EKE15266	INT	-	-	Watching brief at Dover New Sea Sport Centre, 2006, The Promenade
EKE15336	INT	-	-	Dover Market Square, Olympic TV construction watching brief, service trench section 1
EKE15337	INT	-	-	Dover Market Square, Olympic TV construction watching brief, service trench section 2
EKE15338	INT	-	-	Dover Market Square, Olympic TV construction watching brief, service trench section 3
EKE15339	INT	-	-	Dover Market Square, Olympic TV construction watching brief, service trench section 4
EKE15340	INT	-	-	Dover Market Square, Olympic TV construction watching brief, service trench section 5
EKE15503	NON	-	-	Dover drainage area plan schemes; archaeological impact assessment
EKE15720	NON	-	-	Plan of Work at Dover Harbour. Thomas Digges 1588
EKE4263	BND	-	-	CANNON STREET
EKE15366	BND	-	-	Last Lane, 1971
EKE4759	EVT	-	-	YEWDEN'S COURT
EKE5265	INT	-	-	Watching Brief at Toilets at Biggin Hall, Dover
EKE15656	INT	-	-	Rescue excavations within Dover Town Centre ahead of development of York Street, Dover
EKE4811	INT	-	-	THREE GUN BATTERY (DOVER SEWERS/A20 PROJECT)
EKE4818	INT	-	-	Dadorne House Excavation
EKE4819	INT	-	-	DURHAM HILL NORTH SITE
EKE4786	INT	-	-	PAINTED HOUSE NORTH SITE, MARKET STREET
EKE5243	INT	-	-	Watching Brief at site of Public Conveniences, Biggin Hall
EKE4762	EVT	-	-	ST MARTIN-LE-GRAND BURIAL GROUND
EKE4820	INT	-	-	QUEEN STREET
EKE5986	INT	-	-	Watching Brief at Archcliffe Fort, Dover
EKE8240	INT	-	-	Geotechnical test pits and boreholes at 11-16 Biggin Street, Dover

Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE4630	INT	-	-	SOUTH LINES BATTERY (DOVER SEWERS/A20 PROJECT)
EKE4643	INT	-	-	ARCHCLIFFE FORT (DOVER SEWERS/A20 PROJECT)
EKE4653	INT	-	-	Gaol Lane
EKE15654	BND	-	-	Excavations at Bench Street, KARU 1974
EKE15655	INT	-	-	Excavations at Bench Street, KARU 1974
EKE4716	EVT	-	-	WESTERN HEIGHTS
EKE5058	NON	-	-	Survey of Royal Victoria Hospital (formerly Dover Hospital)
EKE4242	BND	-	-	DOVER COLLEGE
EKE4247	EVT	-	-	LAST LANE (LAST LANE/ADRIAN STREET)
EKE4249	EVT	-	-	FOX'S BAKERY, QUEEN STREET/WAREHOUSE SITE SOUTH
EKE15285	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Bore hole 1
EKE15286	INT	-	-	Watching brief at Nos 149-156 Snargate Street, Dover, March 2014 Bore hole 2
EKE4253	INT	-	-	Excavation in York Street, Dover
EKE4257	EVT	-	-	ST MARTIN-LE-GRAND
EKE4258	EVT	-	-	ST MARTIN-LE-GRAND
EKE4259	EVT	-	-	ST MARTIN-LE-GRAND
EKE4422	INT	-	-	Re-excavation of the Painted House, Dover
EKE4473	INT	-	-	Watching Brief at Dover Western Heights fortifications
EKE5001	INT	-	-	Watching brief at site of Christ Church, Folkestone Road, Dover
EKE8489	INT	-	-	Tree-Ring Analysis of Timbers From Townwall Street, Dover
EKE5776	EVS	-	-	Survey of the Drop Redoubt, Western Heights
EKE15244	INT	-	-	Watching brief Northampton Quay, Dover. Borehole 1 1998
EKE5797	NON	-	-	Survey of ARP Post, Priory Station, Dover





Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE5803	NON	-	-	Survey of St. Martins Battery, Dover
EKE5075	INT	-	-	Evaluation of work at 22 Knights Templars, Dover
EKE15245	INT	-	-	Watching brief Northampton Quay, Dover. Bore hole 2, 1998
EKE15246	INT	-	-	Watching brief Northampton Quay, Dover. Bore hole 3, 1998
EKE15247	INT	-	-	Watching brief Northampton Quay, Dover. Borehole 4 1998
EKE15248	INT	-	-	Watching brief Northampton Quay, Dover. Borehole 5 1998
EKE5341	INT	-	-	Dover & Folkestone Wastewater Treatment, Elizabeth Street Pumping Station, Progress Report. 1997
EKE8119	INT	-	-	Ground Investigations at the Royal Victoria Hospital, Dover
EKE8149	INT	-	-	Evaluation at the Royal Victoria Hospital, Dover
EKE15086	INT	-	-	Evaluation at Dolphin Lane, Dover 1992, Borehole 1
EKE15087	INT	-	-	Evaluation at Dolphin Lane, Dover 1992, Borehole 2
EKE15096	INT	-	-	Site Index B2 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE12343	INT	-	-	Dover Market Square boreholes
EKE6047	INT	-	-	Watching Brief at HM Young Offender's Institution, Dover Western Heights Citadel
EKE8974	INT	-	-	Watching Brief at the Citadel, Western Heights, Dover
EKE13053	NON	-	-	Desk based assessment of Dover Hoverport Terminal
EKE5465	NON	-	-	Building survey on the Old Post Office, Biggin Street, Dover
EKE5932	INT	-	-	Evaluation at H.M Youth Custody Centre, Dover
EKE8410	INT	-	-	Borehole investigation, Effingham Street, Dover
EKE8204	EVP	-	-	Geoarchaeological Site Assessment of the Former Royal Victoria Hospital Dover
EKE12632	INT	-	-	Evaluation at 16 Queens Gardens, Dover
EKE9432	INT	-	-	Watching brief at rear of 64 Pencester Road, Dover
EKE10481	INT	-	-	A watching brief at Dover Priory

Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE11878	NON	-	-	Survey of St Martin's Battery, Western Heights, Dover
EKE14882	INT	-	-	Albany Place, Dover, 1990: Borehole 1
EKE15401	INT	-	-	Last Lane, 1971
EKE14883	INT	-	-	Albany Place, Dover, 1990: Borehole 2
EKE9941	NON	-	-	Survey at The Western Heights Dover, The Drop Redoubt
EKE8478	INT	-	-	Soils Investigation at Former Dry Cleaning Laundry Site, Cow Lane, Elms Vale, Dover
EKE8867	INT	-	-	Watching brief at Citadel Road, Western Heights, Dover
EKE10498	INT	-	-	Negative Watching Brief at 9 Citadel Heights, Western Heights, Dover
EKE10573	INT	-	-	Watching brief on the Dover Western Heights North Centre Bastion tunnel to the East Musketry Gallery
EKE4905	INT	-	-	Excavations at Dover Town Hall, Maison Dieu
EKE10748	INT	-	-	Watching brief at St Martin's Battery, St Martin's Steps and other sites on the Western Heights, Dover
EKE10749	INT	-	-	Watching brief for English Heritage on the Western Heights at Dover
EKE11012	INT	-	-	Watching brief at Ladywell carpark.
EKE11089	INT	-	-	Watching brief, The North Entrance, Western Heights, Dover
EKE11093	INT	-	-	Watching brief, Engineers Tunnel, Drop Redoubt, Western Heights, Dover
EKE11096	INT	-	-	Watching brief on Dover's Western Heights for White Cliffs Countryside Project
EKE11487	NON	-	-	Dover Town Investment Zone: Archaeological Appraisal Stage 3
EKE11879	NON	-	-	Survey of the entrances to the Dover Western Heights fortress
EKE11883	NON	-	-	Survey of the miscellaneous structures associated with Dover Western Heights fortress
EKE11973	INT	-	-	Watching brief at the former Officers Quarters, The Citadel, Western Heights, Dover
EKE11982	INT	-	-	Watching brief at Archcliffe Fort, 2012
EKE12081	NON	-	-	Survey of the Citadel, Dover Western Heights fortress
EKE12108	NON	-	-	Desk based assessment of Dover Western Heights and land at Farthingloe



Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE12114	NON	-	-	Desk based assessment of Cowgate Terrace and Albany House
EKE15585	INT	-	-	Archaeological monitoring during Borehole sampling and geotechnical test pits at Snoops Night club, Borehole 1
EKE15586	INT	-	-	Archaeological monitoring during Borehole sampling and geotechnical test pits at Snoops Night club, Borehole 2
EKE12423	INT	-	-	Watching brief on a sewer trench, The Graves, Dover
EKE12702	NON	-	-	Building survey of the Cinque Port Arms, 9 Clarence Place, Dover
EKE4254	INT	-	-	Two trial holes, Albany House
EKE4652	INT	-	-	Barwick's Yard Site, Market Street
EKE4657	INT	-	-	Market Square (West Side)
EKE4659	NON	-	-	Dover Pillboxes
EKE4817	INT	-	-	BMW SITE, TAVENOR'S LANE
EKE5409	INT	-	-	Watching brief at 17 Biggin Street, Dover
EKE5408	INT	-	-	Watching brief on two soil test pits at 17 Biggin Street, Dover
EKE5581	INT	-	-	Watching Brief at Shafts 5&6, Dover Infiltration Reduction Scheme.
EKE13101	INT	-	-	Watching brief to the rear of 21 Heights Terrace, Dover
EKE5827	INT	-	-	Watching Brief at Archcliffe Fort, Dover
EKE8315	INT	-	-	Borehole Survey at Dover Western Docks
EKE13256	INT	-	-	Watching brief at the former Officer Quarters, The Citadel, Dover
EKE14833	INT	-	-	Archaeological Monitoring of Geotechnical Investigation: Geotechnical Monitoring Report: St James Area Redevelopment, Dover
EKE14884	INT	-	-	Albany Place, Dover, 1990: Borehole 3
EKE14885	INT	-	-	Albany Place, Dover: borehole survey
EKE15010	INT	-	-	Archaeological Watching Brief Report Western Heights, Dover, Kent, Scheduled Ancient Monument

Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE15010	INT	-	-	Archaeological Watching Brief Report Western Heights, Dover, Kent, Scheduled Ancient Monument
EKE15090	INT	-	-	Site Index A1 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15091	INT	-	-	Site Index A2 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15092	INT	-	-	Site Index A3 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15093	INT	-	-	Site Index A4 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15094	INT	-	-	Site Index A5 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15095	INT	-	-	Site Index B1 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15097	INT	-	-	Site Index B3 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15098	INT	-	-	Site Index B4 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15099	INT	-	-	Site Index B5 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15100	INT	-	-	Site Index B6 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15101	INT	-	-	Site Index B7 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15102	INT	-	-	Site Index B8 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15103	INT	-	-	Site Index D1 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15104	INT	-	-	Site Index D2 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15105	INT	-	-	Site Index D3 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15106	INT	-	-	Site Index D4 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15107	INT	-	-	Site Index D5 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15108	INT	-	-	Site Index D6 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15109	INT	-	-	Site Index D7 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15110	INT	-	-	Site Index D8 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15111	INT	-	-	Site Index E1 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15112	INT	-	-	Site Index E2 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993



Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE15113	INT	-	-	Site Index E3 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15114	INT	-	-	Site Index E4 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15115	INT	-	-	Site Index E5 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15117	INT	-	-	Site Index E7 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15118	INT	-	-	Site Index E8 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15119	INT	-	-	Site Index E9 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15120	INT	-	-	Site Index F1 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15121	INT	-	-	Site Index F2 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15122	INT	-	-	Site Index F3 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15123	INT	-	-	Site Index F4 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15124	INT	-	-	Site Index F5 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15125	INT	-	-	Site Index F6 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15126	INT	-	-	Site Index G1 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15127	INT	-	-	Site Index G2 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15128	INT	-	-	Site Index I1 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15129	INT	-	-	Site Index I2 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15130	INT	-	-	Site Index I3 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15131	INT	-	-	Site Index I4 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15132	INT	-	-	Site Index I5 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15133	INT	-	-	Site Index I6 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15134	INT	-	-	Site Index I7 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15135	INT	-	-	Site Index I8 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15136	INT	-	-	Site Index I9 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993

Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE15137	INT	-	-	Site Index J1 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15138	INT	-	-	Site Index J2 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15139	INT	-	-	Site Index K1 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15140	INT	-	-	Site Index K2 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15141	INT	-	-	Site Index K3 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15142	INT	-	-	Site Index K4 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15143	INT	-	-	Site Index K5 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15144	INT	-	-	Site Index K6 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15145	INT	-	-	Site Index K7 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15146	INT	-	-	Site Index K8 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15147	INT	-	-	Site Index K9 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-1993
EKE15148	INT	-	-	Site Index K10 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-93
EKE15149	INT	-	-	Site Index K11 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-93
EKE15150	INT	-	-	Site Index K12 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-93
EKE15151	INT	-	-	Site Index K13 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-93
EKE15152	INT	-	-	Site Index K14 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-93
EKE15153	INT	-	-	Site Index K15 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-93
EKE15154	INT	-	-	Site Index K16 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-93
EKE15155	INT	-	-	Site Index K17 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-93
EKE15156	INT	-	-	Site Index K18 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-93
EKE15252	INT	-	-	Watching brief Northampton Quay, Dover. Borehole 9 1998
EKE15157	INT	-	-	Site Index K19 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-93
EKE15158	INT	-	-	Site Index K20 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-93



Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE15159	INT	-	-	Site Index K21 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-93
EKE15160	INT	-	-	Site Index K22 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-93
EKE15170	INT	-	-	Site Index L10 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-93
EKE15171	INT	-	-	Site Index L11 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-93
EKE15172	INT	-	-	Site Index L12 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-93
EKE15173	INT	-	-	Site Index L13 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-93
EKE15174	INT	-	-	Site Index L14 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-93
EKE15175	INT	-	-	Site Index L15 Palaeoenvironmental work undertaken during the A20 Road and Sewer Scheme 1991-93
EKE15249	INT	-	-	Watching brief Northampton Quay, Dover. Borehole 6 1998
EKE15250	INT	-	-	Watching brief Northampton Quay, Dover. Borehole 7 1998
EKE15251	INT	-	-	Watching brief Northampton Quay, Dover. Borehole 8 1998
EKE15557	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window Survey 02
EKE15558	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 03
EKE15559	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 04
EKE15563	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 09
EKE15564	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 10
EKE15466	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, Percussion Borehole 2
EKE15657	INT	-	-	Rescue excavations within Dover Town Centre ahead of development of York Street, Dover
EKE15468	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, Percussion Borehole 3/3A
EKE15469	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, Percussion Borehole 6
EKE15474	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, Percussion Borehole 10
EKE15565	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 11
EKE15566	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 15

Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE15567	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 16
EKE15568	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 17
EKE15569	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 18
EKE15570	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 19
EKE15571	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 20
EKE15475	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, Window Sample 3
EKE15476	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, Window Sample 4/4A
EKE15477	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, Window Sample 5/5A
EKE15478	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, Window Sample 6
EKE15479	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, Window Sample 7
EKE15480	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, Window Sample 8
EKE15481	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, Window Sample 10
EKE15519	INT	-	-	Wellington Dock, Dover, Union Street Improvements, borehole 1
EKE15520	INT	-	-	Wellington Dock, Dover, Union Street Improvements, borehole 2
EKE15521	INT	-	-	Wellington Dock, Dover, Union Street Improvements, borehole 3
EKE15522	INT	-	-	Wellington Dock, Dover, Union Street Improvements, borehole 4
EKE15534	INT	-	-	Proposed Sea Sport Centre at Esplanade, Dover Harbour Borehole 1
EKE15535	INT	-	-	Proposed Sea Sport Centre at Esplanade, Dover Harbour Borehole 2
EKE15537	INT	-	-	Proposed Sea Sport Centre at Esplanade, Dover Harbour, phase 2: additional information, borehole 1
EKE15538	INT	-	-	Proposed Sea Sport Centre at Esplanade, Dover Harbour, phase 2: additional information, borehole 2
EKE15539	INT	-	-	Proposed Sea Sport Centre at Esplanade, Dover Harbour, phase 2: additional information, borehole 3
EKE15542	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Borehole 1
EKE15545	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Borehole 5





Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE15546	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Borehole 6
EKE15547	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Borehole 7
EKE15548	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Borehole 8
EKE15483	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, Window Sample 15
EKE15484	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, Window Sample 17
EKE15486	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, Window Sample 19
EKE15572	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 21
EKE15574	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 23
EKE15573	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 22
EKE15575	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 24
EKE15576	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 25
EKE15577	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 27
EKE15578	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 28
EKE15579	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 29
EKE15493	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, continuous flight auger hole 1
EKE15494	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, continuous flight auger hole 2
EKE15495	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, continuous flight auger hole 3
EKE15496	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, continuous flight auger hole 4
EKE15497	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, continuous flight auger hole 4/A
EKE15549	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Borehole 9
EKE15550	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Borehole 10
EKE15551	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Borehole 11
EKE15553	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Borehole 13

Identifier	Record Type	Grade	Grid Reference	Name / Description
EKE15552	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Borehole 12
EKE15554	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Borehole 14
EKE15555	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Borehole 15
EKE15556	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Borehole 16
EKE15580	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 30
EKE15581	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 31
EKE15582	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 32
EKE15583	INT	-	-	Contaminated Land Phase 2 Site Investigation, Dover Terminal 2, Window survey 33
EKE15498	INT	-	-	St James Area Redevelopment, Dover, Geotechnical monitoring, continuous flight auger hole 5
EKE15728	NON	-	-	Edmond Mody's Bulwark. Dover 1539