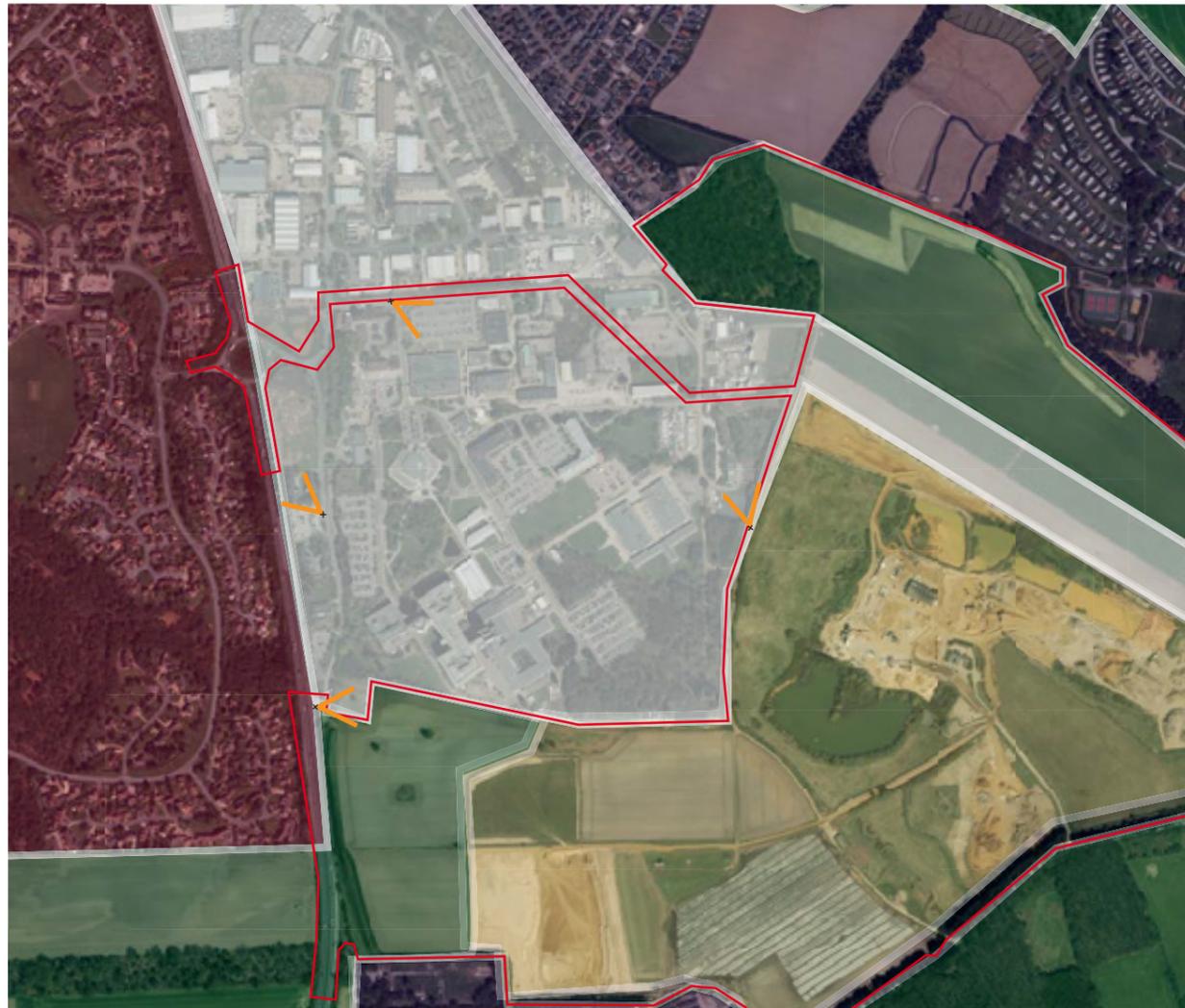




- A - Industrial /Commercial LLCT
- B - Residential LLCT
- C - Wooded arable farmlands LLCT
- D - Amenity LLCT
- E - Mineral extraction LLCT



Key:

-  Site Boundary
-  Local Character Views

Description

The gently sloping landform of Adastral Park extends southwards along the A12. The industrial landscape which is bound by high security fencing forms an abrupt built edge to Martlesham and the wider landscape to the east and south.

Adastral Park is a mixture of industrial and commercial development set within a man made designed landscape infrastructure of access roads, carparking and structural landscaping. The landscape is dominated by the medium to large scale industrial and commercial units to include the monolithic BT complex formed by the Orion Building and Pegasus Tower which is located within the Adastral Park Innovation Centre which lies to the south of the area, these features act as a point of orientation within the wider landscape. Further features of note within the landscape are the large white satellite dishes to the east of the area are visible across the wider landscape to the south.

The structural landscaping across the site softens the appearance of the large number of industrial and commercial units.

Potential enhancement measures to improve landscape character

- Potential to enhance tree cover across the area through small scale woodland and tree belt planting, including the enhancement of gappy hedgerows.
- Management and enhancement of existing structural landscaping within the landscape to improve structure and filter views. This may include the enhancement of woodland along Adastral Park boundary, supplemented with the planting of hedgerow trees along the fence line to reflect the wider landscape character to the east and south and further soften the industrial edge on the skyline.
- Potential for areas of wasteland and hardstanding to be replaced with additional landscape planting to reflect the land use of the wider landscape, combining with enhancements to the boundaries to reflect the characteristics of the Forested Estate Sandlands.

Key Characteristics

- Medium to large scale industrial and commercial units;
- Extensive areas of hardstanding and road ways;
- Remnant landscape features from former Martlesham WWII air field, to include section of runway;
- Blocky landscape structural planting within internal green spaces.
- Industrial and Commercial properties predominantly of grey or white. Variety of styles of units, including single storey to the north with an increase in height within the southern section to a maximum height of 14 storeys.
- Individual trees, small clumps and areas of woodland within Adastral Park soften the developed landscape and .
- Enclosed landscape by the combination of built development and vegetation cover restricts the views to short distance views with views of the wider landscape limited to the periphery.
- High security fence running along the boundary forms a defined boundary to the character area, and
- The Orion Building and Pegasus Tower is prominent in views from the surrounding landscape and is a local landmark.

Landscape Factors*	
Landform	<ul style="list-style-type: none"> Gently sloping landform, falling from approximately 25m AOD (Above Ordnance datum) to the north to 20m AOD to the south. The landform noticeably falls at the southern boundary from 20m AOD to 15m AOD.
Hydrology - Rivers, watercourses and water bodies	<ul style="list-style-type: none"> There are a number of man made water bodies within the southern section of the LLCA, these form part of the Sustainable Urban Drainage system within Adastral Park.
Landcover/ Landuse	<ul style="list-style-type: none"> The area is predominantly industrial / commercial development, formed by mainly single storey units to the north with larger multi- storey building to the south. A number of large white satellite dishes are located to the east. A designed landscape with large areas of hardstanding, roads, associated infrastructure, and areas of structural landscaping There are notable areas of closely mown grassland with tree lined verges, small clumps of trees and areas of woodland, of note is the large area of coniferous woodland adjacent to the south eastern corner of the site
Enclosure - Pattern and type of field enclosure - Urban morphology	<ul style="list-style-type: none"> The area as a whole is enclosed, due to the scale, mass and location of development combined with the mature vegetation within and to the LLCA boundary. The combination of these factors creates a layering effect which reduces the visibility to short distance views both within and out of the LLCA.
Trees and Vegetation	<ul style="list-style-type: none"> The man made landscape includes; mature individual street trees, tree clumps and a number of wooded areas, of note is the large are of conifer woodland to the south eastern corner of the site. To the north of the site the tree cover is limited to individual trees set within grass verges. A linear tree belt lies adjacent to the eastern boundary which provides a green buffer between the industrial landscape and the amenity landscape of residential caravan park further to the east. The tree clumps become large and more frequent within the southern section of the LLCA, with a large conifer woodland located to the south eastern corner.
Settlement / Buildings - Settlement Patterns - Building Types and Styles - Materials	<ul style="list-style-type: none"> The landscape is defined by development, the landscape is designed and orientated to service the buildings. Industrial and commercial development covers the area, The development within the north of the LLCA is predominantly high density single storey industrial units which affront grass verges with car parking to the side or rear. In the majority the units to the north are of metal or brick construction The units become larger both in scale and mass within the southern section of the LLCA. The larger buildings to the southern section of the LLCA are of brick or concrete construction with a number will metal cladding. The large scale development to the south results in a reduced road network with larger areas given over to hard surfaced car parking.
Human Influence - Roads, structures, infrastructure	<ul style="list-style-type: none"> The area contains roads, large areas of car parking, the remnants of the Martlesham Heath WWII airfield and surfaced footpaths. The landscape within the LLCA is a designed heavily manicured landscape with areas of structural landscaping defined by close mown grass and mature trees.
Aesthetic Factors - Pattern, Scale, Colour, Diversity, Balance, Form, Enclosure	<ul style="list-style-type: none"> Enclosed landscape formed by the presence of industrial and commercial development , mature trees and vegetation. Contrasting small to large scale buildings, internal areas of open landscape formed by the expansive areas of car parking which is broken up by mature trees/tree clumps. Mature tree belts, woodland and trees within and to the boundary provide softening and diversity of form and scale. However, there is limited seasonal variation in colour or textures due to the coniferous woodland.

*The range of factors include those within 'An Approach to Landscape Character Assessment, 'Natural England (October 2014) - Table 1: Factors likely to be considered at the Desk Study

Factors aiding in the identification of valued landscapes (GLVIA3 Box 5 .1)**	
Landscape Quality / Condition - Typical character - Intactness - Condition	<ul style="list-style-type: none"> The condition and character is typical of a industrial / commercial landscape. Manicured landscapes of closely mown grass verges, trimmed shrubs and well maintained trees and woodland. This results in a defined landscape character across the LLCA, however, there is a difference in landscape between the northern and southern sections The northern section contains a higher density of small to medium scale 1-2 storey units affronting grass verges with individual street tree planting. The southern section is defined by lower density large multi-storey units that are situated within manicured grounds and are serviced by larger areas of car parking and associated infrastructure.
Scenic Quality - How area appeals to primary senses (esp. visual)	<ul style="list-style-type: none"> Despite being heavily influenced by the built form, the area as a whole contains a large number of mature trees with a notable area of woodland to the south, the mature vegetation softens the impact of the built development in the landscape. The level of development and vegetation creates an intimate landscape which responds to the wider wooded landscape to the east and south.
Rarity - Presence of rare elements, features or rare LCT	<ul style="list-style-type: none"> The area contains elements of both technological and heritage interest, including Pegasus Tower and a short section of the WWII airfield runway. The area of woodland to the south eastern corner is distinctive feature in the landscape.
Representativeness - Does the landscape contain characteristics / elements / features that are particularly important examples	<ul style="list-style-type: none"> The development within the site is characteristic of a typical industrial / commercial estate. The notable exception is the large satellite dishes to the east which can be seen in views from the wider landscape to the south and BT Pegasus Tower which due to the size and scale is a presence on the horizon and provides a local landmark and orientation point.
Conservation Interests - Heritage / Time depth - Wildlife interest - Cultural interest	<ul style="list-style-type: none"> Potential wildlife associated with the waterbodies and woodland habitats.
Recreational Value - Evidence that area is valued for recreation where experience of the landscape is important	<ul style="list-style-type: none"> There is Public access to the area via pavements and a Public Right of Way to the eastern boundary. Access is restricted to the southern section due to the area being contained by security fencing and all entrances are gated.
Perceptual Aspects - i.e. wildness / tranquillity	<ul style="list-style-type: none"> Whilst situated on the edge of the urban area and experienced in a peri-urban context, Adastral Park forms a transition to the adjacent LLCA's and wider countryside beyond. The scenic quality of the woodland vegetation combined with the physical and visual links with these adjacent landscapes are positive factors, despite the presence of multi-storey development.
Associations - Cultural and historical connections	<ul style="list-style-type: none"> Associations with past history of the area and features of interest, as identified as the Martlesham Heath WWII airfield.

**Analysis and consideration of Value Indicators, as set-out in 'Guidelines for Landscape and Visual Impact Assessment, Third Edition', LI & IEMA (2013)- Box 5.1: Range of factors that can help in the identification of valued landscapes

Viewpoints

Character Photo 1



Local Features



BT Orion building/ Pegasus Tower and Satellite dishes



Office buildings



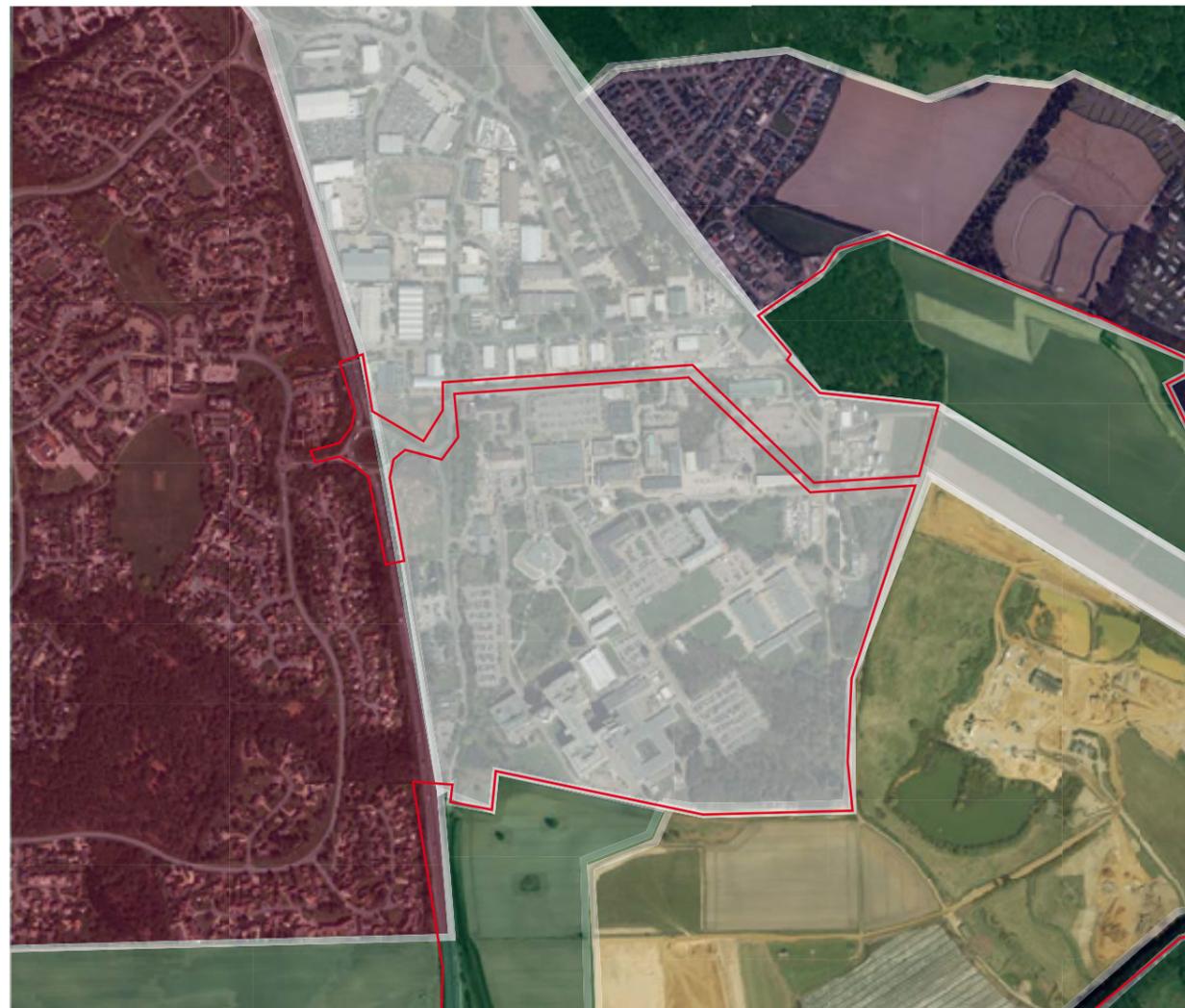
Office complex and parking



High security fencing



Office / R&D building within landscaped grounds



Key:

-  Site Boundary
-  Local Character Views

Description

The area comprises a 'new village' that was established in the mid-1970's, the residential area of Martlesham Heath lies to the western edge of the A12 and forms the southern edge of development, bounded to the east by A12 and to the west by an area of woodland. The area gently slopes with a high point located to the north of 30m AOD falling to a low point of 25m AOD to the south.

The area comprises a residential development set within and around woodland to include a substantial area of woodland located to the south. The development is arranged in informal blocks accessed via a circular road accessed off the A12. The residential development also includes a primary school, local centre offering a range of facilities and a central green space with allocated cricket and football pitches.

To the east lies an area of access land to include a remnant area of hardstanding formal part of RAF Martlesham Heath WWII Airfield.

The residential development contains large areas of tree and woodland with areas of scrub and rough grassland providing breaks in the built development and include a substantial permissive footpath network. Sandings Walk long distance route is the only Public right of Way within the character area which crosses the north western corner.

Potential enhancement measures to improve landscape character

- Management and enhancement of mature woodland to maintain structure and restore lost tree cover. This may include the promotion of tree care to maintain the mature tree stock in good health.
- Potential to enhance vegetation cover through planting of hedgerows to replace the increase in brick and fencing which are gradually changing the character of the area.

Key Characteristics

- Gently sloping landform
- Residential development arranged in informal blocks.
- Development includes a mixed housing stock to include bungalows, terraces and semi and detached dwellings.. Materials include both brick and render.
- Development located along cul-de-sacs which are accessed off Eagle Way which forms a loop road off the A12.
- Clipped hedgerows, closed board fencing and brick walls define property boundaries.
- A belt of mature woodland crosses the area, linking with the A12 to the east and an area of access land to the west, providing a treed backdrop and structure to the southern section of the LLCA.
- The relatively flat landform, informal layout of development and woodland both within and to the boundary of the LLCA soften the appearance.

Landscape Factors*	
Landform	<ul style="list-style-type: none"> Gently sloping land that falls from the north at approximately 30m AOD to the south at approximately 25m AOD.
Hydrology - Rivers, watercourses and water bodies	<ul style="list-style-type: none"> There are no waterbodies within the area that are accessible to the public. However, there are likely to be private residential ponds and water features.
Landcover/ Landuse	<ul style="list-style-type: none"> Although predominantly residential development with associated gardens and driveways the area includes a substantial amount of mature woodland. The development is laid out in informal blocks, higher density development is located to the north with the lower grain blocks located within the southern area interspersed with areas of scrub and tree planting.
Enclosure - Pattern and type of field enclosure - Urban morphology	<ul style="list-style-type: none"> The area contains a substantial amount of residential development comprising of a various styles and styles, ranging from bungalows to large two storey detached properties. The majority of the residential boundaries are defined by clipped hedgerows, closed board fencing and brick walls. Mature vegetation splits the southern area of the development and provides a soft back drop to development. The development is set back from the primary road through the development beyond an undulating grass verge which include mature trees and shrub planting.
Trees and Vegetation	<ul style="list-style-type: none"> There is extensive tree cover within the residential development. A large area of woodland located to the south of the LLCA, the woodland runs west from the A12 to the east, bisecting the site and connecting to the access land to the west, with further woodland located to the centre of the development. Grass verges with mature trees and shrubs are located along the primary road through the development.
Settlement / Buildings - Settlement Patterns - Building Types and Styles - Materials	<ul style="list-style-type: none"> The village is centred on a village green, with a pub, church and cricket pavilion. In order to maintain a consistent appearance as a village, homeowners at Martlesham Heath are restricted by covenants which govern changes that they can make to their houses and gardens. Development include a mixed housing stock to include bungalows, terraces and semi and detached dwellings Materials include both brick and render.
Human Influence - Roads, structures, infrastructure	<ul style="list-style-type: none"> Eagle Way Forms the primary route through the development access in two locations off the A12 to the east. Residential development laid out in an informal patterns located off Eagle way along cul-de-sacs. There is a central shopping facility which include local stores, public house, cricket club and sport pavilion. Birchwood Primary School lies to the centre of the development. The development also includes Martlesham Heath Surgery.
Aesthetic Factors - Pattern, Scale, Colour, Diversity, Balance, Form, Enclosure	<ul style="list-style-type: none"> Residential development and central located facilities are designed in an informal layout. A higher level of mature tree cover and open green space within and to the periphery provide a soft and well treed landscape. Grass verges with individual mature trees located adjacent to Eagle Way. Tree Belt adjacent to the A12 provides a green buffer between the residential development and main transport route. Woodland, mature trees and open green space create a landscape that is not dominated by development

*The range of factors include those within 'An Approach to Landscape Character Assessment, 'Natural England (October 2014) - Table 1: Factors likely to be considered at the Desk Study

Factors aiding in the identification of valued landscapes (GLVIA3 Box 5.1)**	
Landscape Quality / Condition - Typical character - Intactness - Condition	<ul style="list-style-type: none"> The character and condition of the landscape differs from the local residential landscape, the density and layout of the development is laid out in a way that forms a more rural development with incorporating a high level of mature woodland within the development. Central woodland gives this LLCA a unique character Roadside undulating landform and mature trees softens the built development. The covenant which covers the housing estate has maintained the character and sense of place.
Scenic Quality - How area appeals to primary senses (esp. visual)	<ul style="list-style-type: none"> Views are of short distance due to the development and vegetation, as a designed landscape with areas at scrub/ woodland. The woodland that is located both within and to the periphery of the area filters and softens the residential landscape edge.
Rarity - Presence of rare elements, features or rare LCT	<ul style="list-style-type: none"> Landscape features and clearly set design principles make this area notable with development layout of local interest as a residential precedent.
Representativeness - Does the landscape contain characteristics / elements / features that are particularly important examples	<ul style="list-style-type: none"> The area represents a well established residential development with intact character, this is a result of the covenant that restricts how properties can be developed. The area contains two bowl barrows which are scheduled as ancient monuments. The existing woodland within the site forms a distinctive feature within the site and wider landscape.
Conservation Interests - Heritage / Time depth - Wildlife interest - Cultural interest	<ul style="list-style-type: none"> The area contains two bowl barrow Schedule Monuments and a Pill Box which is a local heritage assets. The mature trees, areas of woodland and scrub produce a range of habitats that support a wider range of wildlife The new village principle on which Martlesham Heath is designed upon has developed into a modern community
Recreational Value - Evidence that area is valued for recreation where experience of the landscape is important	<ul style="list-style-type: none"> Sandings Walk long distance route cross the north western corner of the site, this links in with the wider Public Right of Way network. There is a network of permissive footpaths across the area which link the area with the wider landscape and the access land adjacent to the west.
Perceptual Aspects - i.e. wildness / tranquillity	<ul style="list-style-type: none"> The level of vegetation across the site creates a sense of enclosure and noise buffer from the wider landscape, notably the A12 major transport route and Adastral Park the adjacent industrial/commercial park. The western area is strongly influenced by the adjacent area of Access Land which results in the development having a rural feel at the edge of the crater area. The linear arable field to the southern boundary and tree belts enclose the development from the wider landscape and there is a greater perception of being away from large built up areas.
Associations - Cultural and historical connections	<ul style="list-style-type: none"> The area form part of the old Martlesham Airfield with remnant Pill Box and section of runway to the west, this is evident by the features that still exist to include Pill box and runway.

**Analysis and consideration of Value Indicators, as set-out in 'Guidelines for Landscape and Visual Impact Assessment, Third Edition', LI & IEMA (2013)- Box 5.1: Range of factors that can help in the identification of valued landscapes

Viewpoints

Character Photo 1



Central Green to development

Local Features



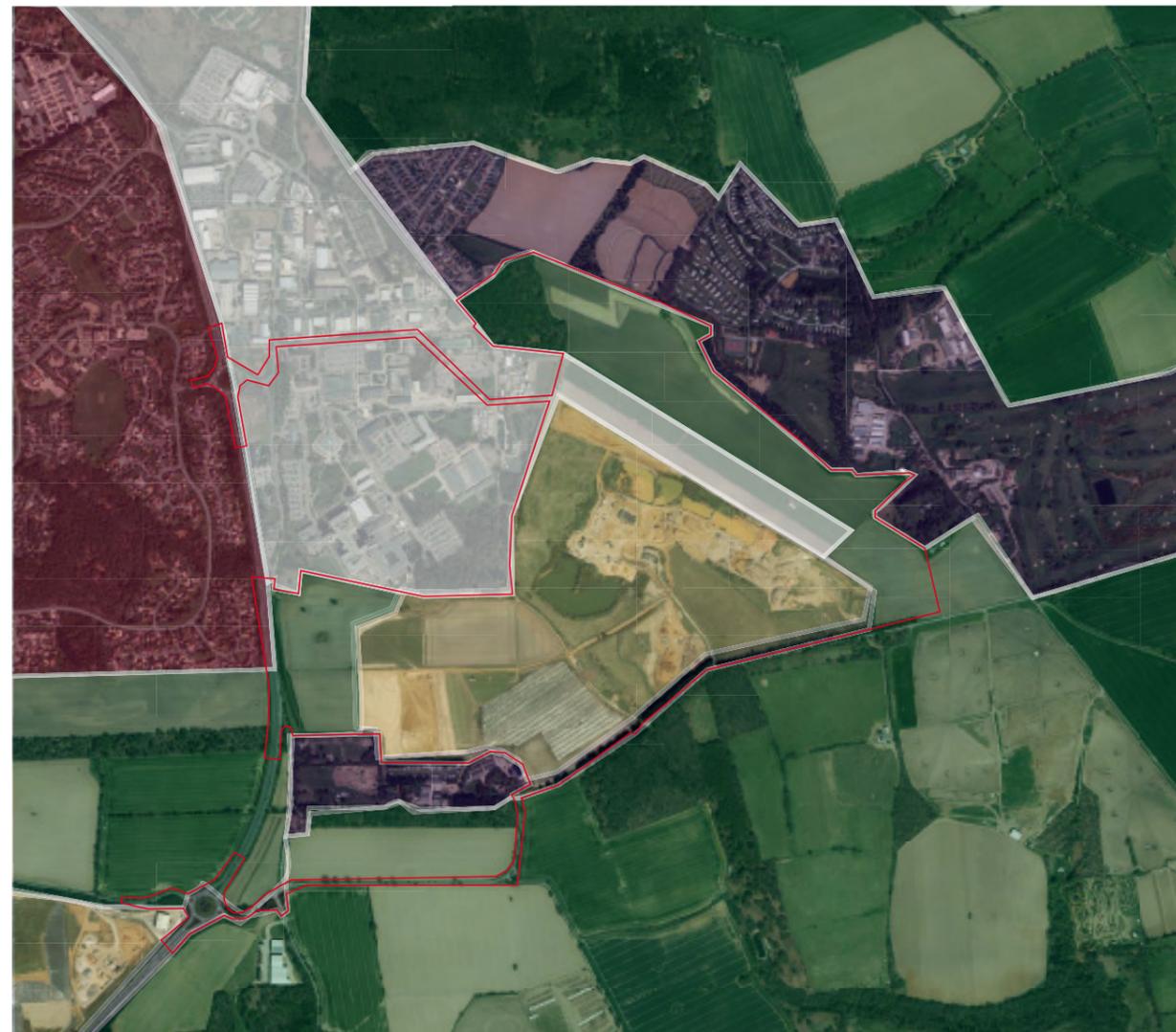
Landscaped bund adjacent to primary access road



Southern Boundary to the development



Remnant Runway to the west



Key:

-  Site Boundary
-  Local Character Views

Description

The relatively flat and enclosed landscape was utilised for several airfields. A small civilian airport on the south-east outskirts of Ipswich functioned from 1930 to 1998. Little of this airfield still survives as the majority of the landscape has now been reused for housing or industrial estates.

A medium to large scale field pattern. Field systems are mostly rectilinear with mature boundary hedgerows and trees. There are notable woodland belts to the south of the area to include Foxburrow Plantation. The large area of mature woodland located to the north of the area contrasts with the large open landscape to the east which lies within the Suffolk Coastal and Heaths AONB.

Potential enhancement measures to improve landscape character

- Limit the removal of existing field boundaries and reinforce the historic pattern of regular boundaries.
- Replanting of trees and hedgerows to field boundaries with special emphasis on restoring the quality of elm hedges with coppice management.
- Restore, maintain and enhance the network of tree belts and pattern of small plantations found across much of this landscape type.
- Limit inappropriate development within the arable landscape.

Key Characteristics

- Flat landscape of light loams and sandy soils
- Large scale rectilinear field pattern
- Network of tree belts and coverts
- Large areas of enclosed former heathland
- 18th- 19th & 20th century landscape parks
- Clustered villages with a scattering of farmsteads around them
- Former airfields
- Vernacular architecture is often 19th century estate type of brick and tile
- There is scattered woodland cover, mostly in the form of rectangular plantations and coverts.
- Strong sense of isolation resulting from nucleated settlement, open heath and extensive plantation woodland; and
- Settlement comprising nucleated villages surrounded by estate farmlands;

Landscape Factors*	
Landform	<ul style="list-style-type: none"> The gently rolling arable landscape generally falls from west to east towards the river estuary. The landform falls from a high point to the south west adjacent to the A12 at approximately 26m AOD to the east to approximately 12mAOD. There is a notable valley feature which lies to the south adjacent to Foxburrow Plantation where the landfalls to approximately 14m AOD
Hydrology - Rivers, watercourses and water bodies	<ul style="list-style-type: none"> There are a number of watercourses that run through the area which link to the river estuary further to the east. A number of reservoirs lie in sunken features within the landscape.
Landcover/ Landuse	<ul style="list-style-type: none"> Large scale arable fields with mature boundary hedgerows and woodland belts / blocks define the landscape to the south. To the north the area is split between a large area of woodland planting to the west and large arable fields with limited boundary vegetation to the east. Features of note within the landscape are: Foxburrow Plantation that lies to the south of Ipswich Road, two areas of woodland to the north are Spratts Plantation and a large area of unnamed woodland.
Enclosure - Pattern and type of field enclosure - Urban morphology	<ul style="list-style-type: none"> Although predominantly open, flat arable land the western section of the area to the west of the A12 is enclosed by a linear tree belt with the area to the south of Ipswich Road contained from the wider landscape by belts of mature woodland associated with Foxburrow Plantation. The arable landscape to the east and north is open due to the absence of field boundaries, which produces medium distance views across the landscape. The large arable fields to the north east of the area are devoid of much of the field boundary vegetation and lie on falling landform to the river Deben estuary, this results in the landscape having a have association with the river valley landscape.
Trees and Vegetation	<ul style="list-style-type: none"> Foxburrow Plantation mature tree belts lies to the south dividing the landscape. A large area of woodland lies to the north of the site and to the east of Adastral Park Spratts Plantation lies to the north, which is bound to the east by Adastral Park and Falcons Residential Park to the north. A Mature tree belt to the south of Sheep Drift Farm lies to the west of the area
Settlement / Buildings - Settlement Patterns - Building Types and Styles - Materials	<ul style="list-style-type: none"> There is limited development within the area, with a occasional scattered farmsteads, agricultural buildings and out buildings.
Human Influence - Roads, structures, infrastructure	<ul style="list-style-type: none"> Limited road network through the area, mainly lanes and tracks. A number of agricultural buildings scattered through the area.
Aesthetic Factors - Pattern, Scale, Colour, Diversity, Balance, Form, Enclosure	<ul style="list-style-type: none"> Large scale arable field pattern with mature boundary vegetation with limited built development creates a landscape which changes with the seasons and crop rotation. The woodland within the area breaks up the arable landscape which provides a range of enclosed and open landscapes.

*The range of factors include those within 'An Approach to Landscape Character Assessment, 'Natural England (October 2014) - Table 1: Factors likely to be considered at the Desk Study

Factors aiding in the identification of valued landscapes (GLVIA3 Box 5.1)**	
Landscape Quality / Condition - Typical character - Intactness - Condition	<ul style="list-style-type: none"> Large arable fields with mature vegetation which are typical of the wider wooded estate farmlands landscape character, especially within the AONB to the east.
Scenic Quality - How area appeals to primary senses (esp. visual)	<ul style="list-style-type: none"> The large arable fields with mature vegetated boundaries, tree belts and woodland blocks create a harmonious arable landscape. This landscape is punctuated by the tall vertical presence of the BT Pegasus Tower within the south of Adastral Park.
Rarity - Presence of rare elements, features or rare LCT	<ul style="list-style-type: none"> Woodland and mature trees form strong features within the landscape, there is extensive tree cover in the area, with Foxburrow Plantation forming the northern section of a linear tree belt that continues to the further to the south.
Representativeness - Does the landscape contain characteristics / elements / features that are particularly important examples	<ul style="list-style-type: none"> The large arable fields are distinctive features within the landscape, with the northern area designated with the Suffolk Coastal and Heath AONB. The mature trees, tree belts and woodland blocks define the relatively flat arable landscape.
Conservation Interests - Heritage / Time depth - Wildlife interest - Cultural interest	<ul style="list-style-type: none"> The east of the areas lie within Suffolk Coastal and Heath AONB. Howes Farmhouse Grade II listed is located to the east of the northern area. The mature trees, tree belts and woodland blocks provide a range of interests to include providing valuable habitat supporting a range of wildlife with the numerous woodlands being associated with local features, such as Foxburrow plantation and Spratts Plantation.
Recreational Value - Evidence that area is valued for recreation where experience of the landscape is important	<ul style="list-style-type: none"> The area is clearly valued for is landscape character with the northern section of the area lying within the Suffolk Coastal and Heath AONB. Further landscape to the south lies within a Special Landscape Area.
Perceptual Aspects - i.e. wildness / tranquillity	<ul style="list-style-type: none"> Due to the limited road network and the level of mature vegetation cover screening both the visual and noise from the neighbouring development further to the north and west the area has a tranquil which is heavily influenced by the surrounding arable landscape and AONB landscape. To the west the A12 provides an intrusion with the arable landscape and signals the transition between the rural and urban landscapes.
Associations - Cultural and historical connections	<ul style="list-style-type: none"> A landscape dominated late enclosure of former common arable fields and open heathlands (both common and private). Many 18th/19th century parks, often ringed by shelterbelts, were also created primarily for game shooting.

**Analysis and consideration of Value Indicators, as set-out in 'Guidelines for Landscape and Visual Impact Assessment, Third Edition', LI & IEMA (2013)- Box 5.1: Range of factors that can help in the identification of valued landscapes

Viewpoints

Character Photo 1



Character Photo 2



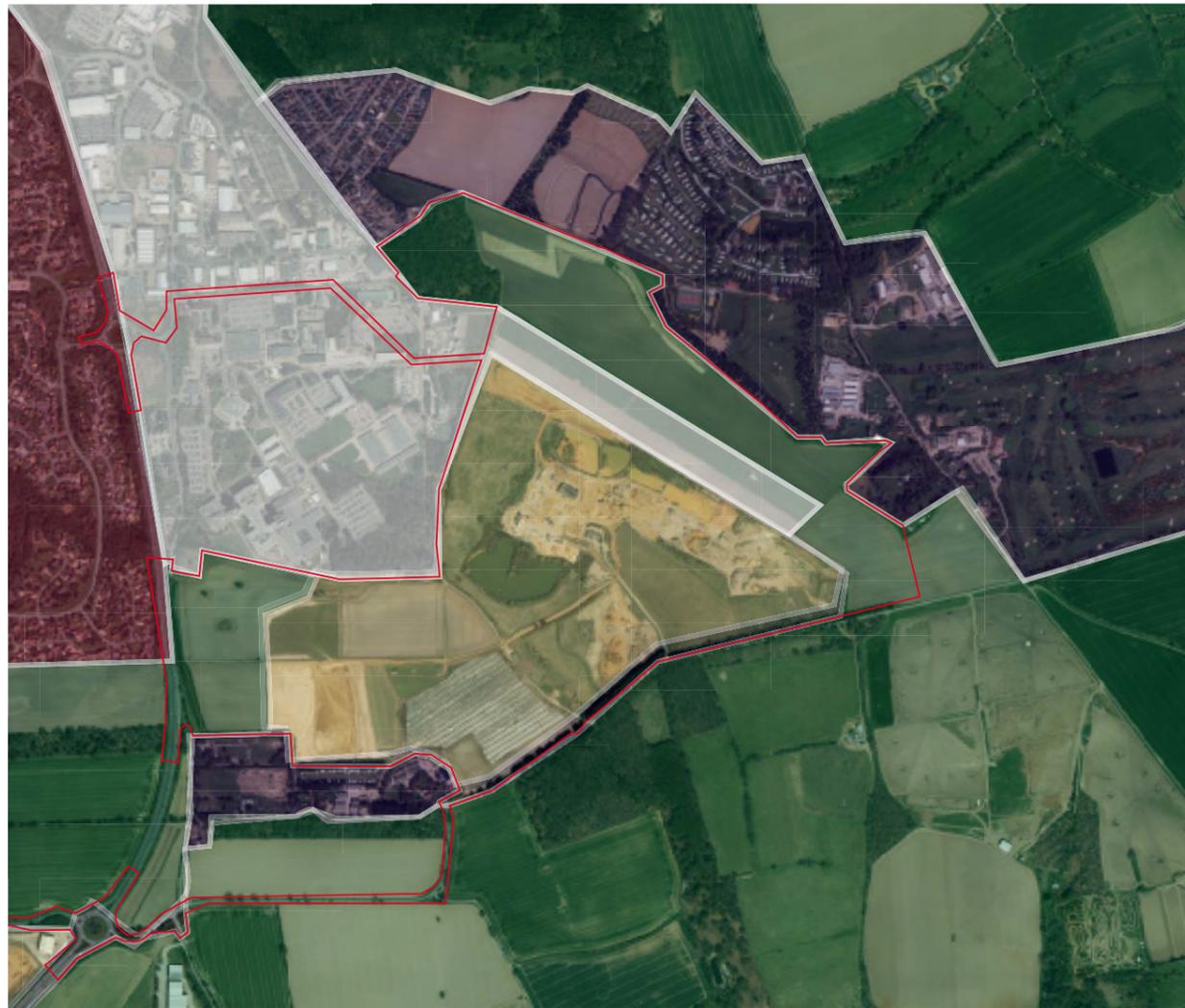
Local Features



Foxburrow Plantation



View north towards Adastral Park



Key:

-  Site Boundary
-  Local Character Views

Description

The landscape character is principally found in two areas;

Firstly a linear section to the east which is formed by a series of residential and commercial landscapes which run from Adastral Park to the within the Suffolk Coast and Heath AONB. These comprise of a number of residential holiday parks to include Falcon Park and the Moon and Sixpence, the Seven Acres Business Park, and Waldringfield Heath Golf Course.

The area lies on gently sloping landform with woodland and trees bounding the majority of the residential holiday accommodation, the exception is the eastern boundary of Falcon Park, this has limited vegetation with the views of the holiday accommodation across the surrounding landscape. The Moon and Sixpence located to the centre of the area contains holiday accommodation, tennis courts, lake and adventure playgrounds amongst a wooded landscape. Further to the east lies Seven Acre Business Park which consists of small units and associated car parking, the site also contains an area set aside for ecological mitigation and includes a waterbody. Waldringfield Heath Golf Course lies to the east of the area, the 18 hole golf heathland course is delineated by sparse tree lines allowing views across the area. The area is also interspersed with occasional private residential properties, mainly accessed of Newbourne Road.

Secondly an area to the west located off Ipswich Road and to the south of the mineral extraction. The area contains Brightwell Barns offices, Sheep Drift Farm and associated light industry and caravan storage, and area for research and development.

The area lies to the south of the mineral extraction and north of the wooded arable farmland, the A12 lies to the western boundary. The site is contained by woodland, trees, with bunding associated with the quarrying forming a back drop to the northern boundary.

Potential enhancement measures to improve landscape character

- Enhancement of the landscape through additional tree planting to boundaries.
- Provide robust vegetated boundaries to prevent the any adverse effects to the adjacent sensitive landscape of the Suffolk Coastal and Heaths AONB.

Key Characteristics

- Holiday / residential developments
- Light business with areas of hardstanding.
- Well treed boundaries to development.

Landscape Factors*	
Landform	<ul style="list-style-type: none"> The gently sloping landform, located at approximately XXm
Hydrology - Rivers, watercourses and water bodies	<ul style="list-style-type: none"> Man Made water features are located within the holiday parks for recreational value water bodies within Seven Acre Business Park for wildlife.
Landcover/ Landuse	<ul style="list-style-type: none"> The land cover includes small scale office development, hardstanding for car parking and caravan storage and mature vegetation to include tree belts.
Enclosure - Pattern and type of field enclosure - Urban morphology	<ul style="list-style-type: none"> Areas of holiday / caravan /chalet accommodation which in general bound by mature vegetation. Business Park with associated infrastructure to the centre of the eastern area Woodland to site boundaries Scattered residential property within the area, especially along Newbourne Road. Recreational facilities to include tennis courts, play grounds and Golf courses are located within the eastern area, with Waldringfield Heath Golf Course forming a distinctive landscape feature within the Suffolk Coastal and Heath AONB.
Trees and Vegetation	<ul style="list-style-type: none"> Mature trees and scrub are constant through the area both within and to the boundaries. Notable mature tree belt are located to the boundary of the Moon and Sixpence forming the southern boundary of the eastern area A Mature tree belt lies adjacent to the south of the access road to Sheep Drift Farm
Settlement / Buildings - Settlement Patterns - Building Types and Styles - Materials	<ul style="list-style-type: none"> Extensive areas of single storey holiday caravan accommodation around along access roads running through out the holiday sites. Small scale business units of brick and corrugated metal arranged in a regular linear layout with access roads Small scale detached residential properties of brick or render with tile roofed.
Human Influence - Roads, structures, infrastructure	<ul style="list-style-type: none"> Landscape is dominated by leisure landscape with a high density of access roads and dense holiday accommodation. Buildings within Seven Business park with associated hardstanding for car parking and access roads. Sheep Drift Farm with associated driveway and areas of hardstanding to include business units with large area of hard surfacing to provide year round caravan storage. Brightwell Barns office complex with car parking and driveway. Residential development scattered throughout the area.
Aesthetic Factors - Pattern, Scale, Colour, Diversity, Balance, Form, Enclosure	<ul style="list-style-type: none"> Mature tree belts and woodland are a significant feature throughout the area. Notable tree belts to the boundary of the Moon and Sixpence and to the south of Sheep Drift Farms driveway. Manicured / designed landscape within the holiday eastern area.

*The range of factors include those within 'An Approach to Landscape Character Assessment, 'Natural England (October 2014) - Table 1: Factors likely to be considered at the Desk Study

Factors aiding in the identification of valued landscapes (GLVIA3 Box 5 .1)**	
Landscape Quality / Condition - Typical character - Intactness - Condition	<ul style="list-style-type: none"> Medium scale holiday parks / Caravan sites with mature vegetated boundaries reflects the attractive nature of the wider landscape and the area as a visitors destination. The mature tree belts and areas of woodland link with the mature trees to field boundaries within the wider landscape. The land use at Sheep Drift Farm is degraded with area of unkept hardstanding and vegetation resulting in a rundown appearance
Scenic Quality - How area appeals to primary senses (esp. visual)	<ul style="list-style-type: none"> The landscape within the eastern area is a heavily maintained landscape containing a number of recreational features. Western section is heavily screened by mature vegetation which restricts both outward and inward views.
Rarity - Presence of rare elements, features or rare LCT	<ul style="list-style-type: none"> The area contains no listed buildings, Schedule Ancient Monuments or heritage assets
Representativeness - Does the landscape contain characteristics / elements / features that are particularly important examples	<ul style="list-style-type: none"> The area represents an ordinary leisure landscape with holiday accommodation located within a robust landscape framework. The trees, tree belts and Woodland are characteristic of the wider landscape area, they also provide a valuable buffer between the on site development and the Suffolk Coastal and Heath AONB to the east, the vegetation also provides a buffer between the existing development to the west of Adastral Park and Martlesham Heath.
Conservation Interests - Heritage / Time depth - Wildlife interest - Cultural interest	<ul style="list-style-type: none"> The area contains the no listed buildings, scheduled ancient monuments or heritage features. Aside from the hedgerows, trees, tree belts and waterbodies, the area is of limited wildlife interest due to the nature of development and land management.
Recreational Value - Evidence that area is valued for recreation where experience of the landscape is important	<ul style="list-style-type: none"> The landscape is designed and laid out for leisure use, therefore the areas has a high recreational value to include a network of Public Rights of Way that link to the wider landscape.
Perceptual Aspects - i.e. wildness / tranquillity	<ul style="list-style-type: none"> The eastern area which lies adjacent to the AONB is a more settled tranquil landscape with mature landscape features. The western area contains offices and business units which are all detracting influences, however, the area is contained by mature vegetation which restricts the wider influence.
Associations - Cultural and historical connections	<ul style="list-style-type: none"> The area does not form part of the wider arable landscape and is in close proximity to the mineral extraction and A12 local detractors.

**Analysis and consideration of Value Indicators, as set-out in 'Guidelines for Landscape and Visual Impact Assessment, Third Edition', LI & IEMA (2013)- Box 5.1: Range of factors that can help in the identification of valued landscapes

Viewpoints

Character Photo 1



Character Photo 2



Character Photo 3



Local Features



Caravan storage to the north of Sheep Drift Farm



Brightwell Barns



Key:

-  Site Boundary
-  Local Character Views

Description

The area comprises sand and gravel mineral extraction operations with associated plant and earth workings. The area has undergone substantial earth workings both in terms of extraction and storage of material. Of note are the large linear storage bunds to the north adjacent to The Moon and Sixpence Holiday Park, the earth bunds to the southern boundary adjacent to the Bridleway, Brightwell Barns and Sheep Drift Farm, and to the western boundary adjacent to the A12. The extent and combination of these peripheral bunds results in the area having an enclosed feel and one of isolation when using the internal footpaths.

To the north of the area lies Spratts Plantation which lies between Falcon Park holiday park, Adastral Park to the west and the large periphery bund lies adjacent to the south, this feature is cut off from the wider landscape.

There is a large water body and settlement lagoons that are located to the centre of the site, the large water body forms part of a restored landscape further to the north which includes mature vegetation to edge.

To the west of the area there are three former Pill boxes the most southern of which is located upon a bowl borrow with both of them listed. A further earth bund lies adjacent to the western boundary, this bund continues to the south adjacent to Sheep Drift Farm, Brightwell Barns and along a section of Ipswich Road, the combination with the mature woodland belt contains the site from the wider landscape.

Potential enhancement measures to improve landscape character

- Management and enhancement of hedgerows both within and to the area boundary. Re-establish the former landscape character where possible to include heathland with hedgerow, scrub and tree planting.
- Following completion of mineral extraction, landform to be restored with top soil.

Key Characteristics

- Undulating landform
- Mineral extraction and associated earth workings
- Acoustic bunding associated with mitigation and soil storage.
- Bare ground with settlement lagoons
- Partial regeneration of landscape
- Man made waterbodies
- Mature coniferous woodland belts
- Historic features of interest
- Sound testing area

Landscape Factors*	
Landform	<ul style="list-style-type: none"> The area has been subject to substantial earth workings due to the ongoing sand and gravel mineral extraction. Bunding by the way of soil storage and mitigation is located to the site boundary. Although the area has undergone major earth working the general landform has been retained, to include a small valley feature which runs through the centre of the area. Landform slopes from a high point of approximately 27m AOD to the west of the site to a low point within the centre of the area at approximately 20m AOD. The land rises to the east at approximately 23m AOD.
Hydrology - Rivers, watercourses and water bodies	<ul style="list-style-type: none"> A large central lake with mature shrub and tree planting to the banks. Four settlement lagoons are located within the major earth workings to the north.
Landcover/ Landuse	<ul style="list-style-type: none"> The area is predominantly bare ground from mineral extraction with areas of previously restored grassland and trees to include central lake.
Enclosure - Pattern and type of field enclosure - Urban morphology	<ul style="list-style-type: none"> The landscape is predominantly open due to being devoid of vegetation. There is limited vegetation with the vegetation around the waterbodies the exception. This provides localised enclosure from the surrounding landscape. Bunding to the majority site boundaries. Mature tree belts are located along Ipswich Road to the south
Trees and Vegetation	<ul style="list-style-type: none"> Tree cover within the area is limited to mature tree belts to the south along Ipswich Road. Mature vegetation on the central lake embankments An area of scrub woodland lies to the north along the banks of the sediment ponds
Settlement / Buildings - Settlement Patterns - Building Types and Styles - Materials	<ul style="list-style-type: none"> Porta cabins, conveyor belts and storage sheds are located to the centre of the site. The buildings within the mineral workings are of metal frame and corrugated steel. There is a concrete unit to the south of the area with an area of hardstanding.
Human Influence - Roads, structures, infrastructure	<ul style="list-style-type: none"> The area has undergone substantial mineral extraction to fundamental change the topography of the site. There are limited roads through the area other than for access to the site compound which it self contains areas of hardstanding for car parking.
Aesthetic Factors - Pattern, Scale, Colour, Diversity, Balance, Form, Enclosure	<ul style="list-style-type: none"> Working faces and benches from mineral extraction. The area is working is by its nature enclosed due to the presence of bunding to the boundaries and the internal working being located on lower landform. Landform gently falling to a central located valley feature and waterbody. Regeneration and restoration across the site has started to introduce vegetation ad back into the landscape.

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Factors aiding in the identification of valued landscapes (GLVIA3 Box 5.1)**	
Landscape Quality / Condition - Typical character - Intactness - Condition	<ul style="list-style-type: none"> Typical mineral extraction landscape character of earth works to include; storage piles, operational faces and benches, settlement lagoons and acoustic bunding to the site boundaries. The landscape has been substantially altered by mineral extraction with the loss of structure, landcover and vegetation with few remaining original features on site.
Scenic Quality - How area appeals to primary senses (esp. visual)	<ul style="list-style-type: none"> The boundary acoustic bunding encloses the quarried landscape from the wider landscape, limiting the effect the activities have on the wider landscape to include the AONB to the east. The mature vegetation to the southern boundary and in the wider landscape heavily restricts the intervisibility with the surrounding wood arable farmland and AONB. Visual connections are therefore limited to the users of Adastral Park to the north and uses of the internal footpaths.
Rarity - Presence of rare elements, features or rare LCT	<ul style="list-style-type: none"> The area is defined by the on site quarrying activities which with the a large waterbody and small valley feature to the centre of the site are not common in the wider landscape. A listed bowl barrow and Pill Box lie to the north west of the site.
Representativeness - Does the landscape contain characteristics / elements / features that are particularly important examples	<ul style="list-style-type: none"> The area represents an ordinary quarried landscape with minimal vegetation and limited restoration, the area also has Adastral Park to the north as a back drop. The central waterbody are distinct features that provide interest and variety within an otherwise baron landscape.
Conservation Interests - Heritage / Time depth - Wildlife interest - Cultural interest	<ul style="list-style-type: none"> The area contains a Bowl Barrow and Pill Box which forms a Scheduled Monument located to the north west, there are two further ruined pill boxes within this are that may be heritage assets. Aside from the waterbody and associated vegetation and trees, and boundary tree belts, the area is of limited wildlife interest due to the mineral extraction land use.
Recreational Value - Evidence that area is valued for recreation where experience of the landscape is important	<ul style="list-style-type: none"> A Public Footpath run along the north-eastern edge of the area before heading south through the centre of the area and connecting to the wider landscape to the south. Further public rights of way are located around the periphery of the area located between the soil bunding and the edge of the area.
Perceptual Aspects - i.e. wildness / tranquillity	<ul style="list-style-type: none"> The area is heavily associated with the mineral extraction which has resulted in the creation of substantial soil bunding to the boundary which form a significant feature especially for users of the public rights of way within the area. These themselves along with the mature boundary vegetation provide a sense of enclosure and tranquillity from
Associations - Cultural and historical connections	<ul style="list-style-type: none"> The area contains a large central water body and associated vegetation that forms a distinctive feature within an otherwise baron landscape devoid of features.

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Viewpoints

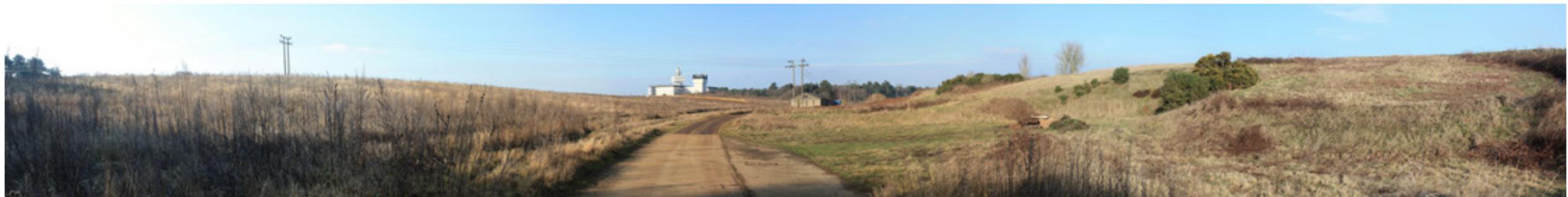
Character Photo 1



Character Photo 2



Character Photo 3



Local Features



Concrete unit to the centre west of the area



SAM to the north west of the area



Settlement Lagoons