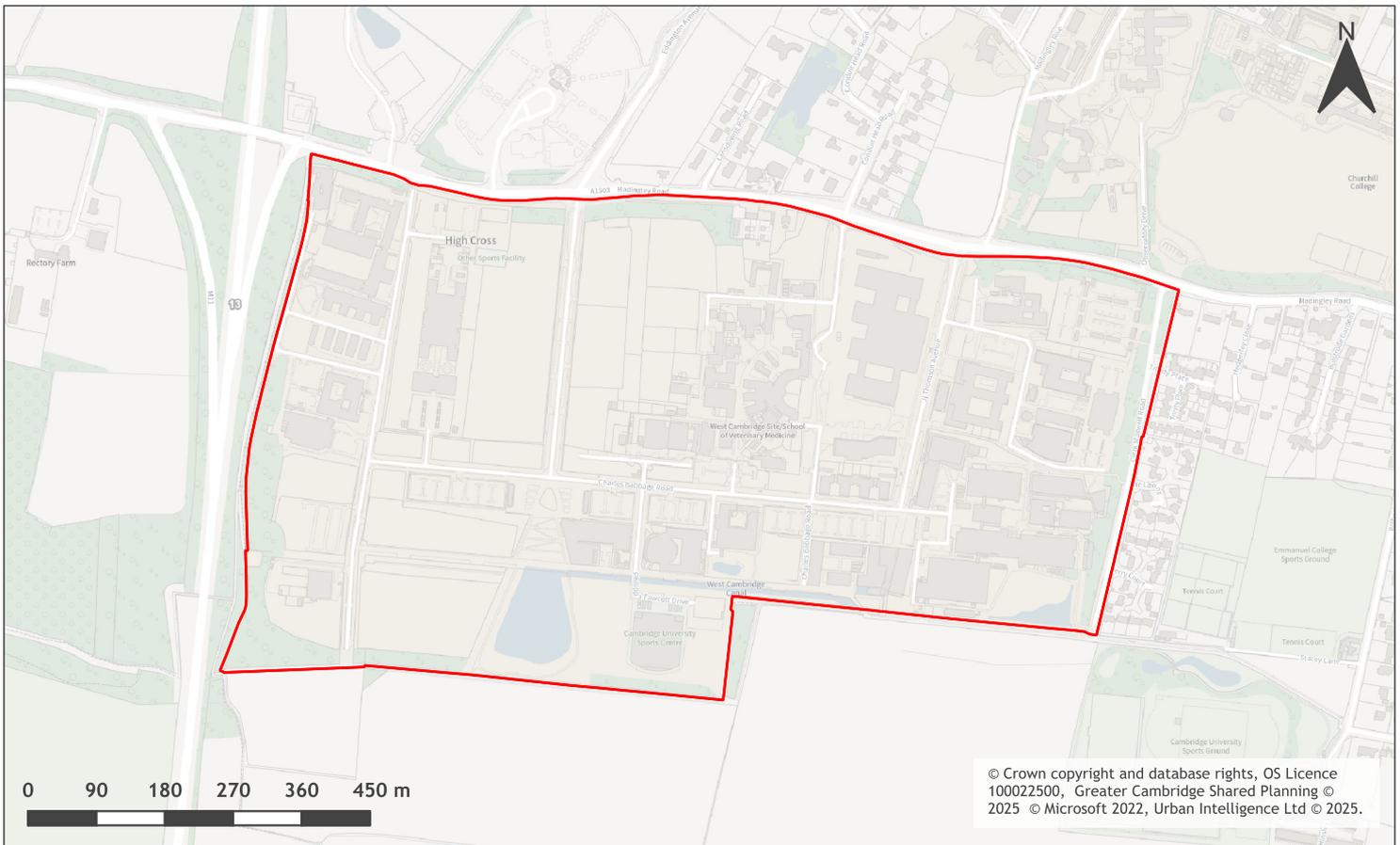


## West Cambridge (M13 Designated Site) assessment



A map of West Cambridge (M13 Designated Site)

Site information	-
Site ID	115533
HELAA Site ID	OS161
Suitable Site Area (ha)	66.90258863386
Ward/Parish	Newnham
Greenfield or Previously Developed?	Greenfield and Previously Developed Land
Category of site	Edge of Cambridge - non-Green Belt
Category of settlement	Cambridge City
Current use(s)	-
Proposed development	Mixed use
Proposed employment floorspace (m2)	250000
Proposed residential capacity	0
Suitability	-
Adopted Development Plan Policies RAG 2025	Amber

Adopted Development Plan Policies Comment 2025	Development of the site has some potential policy constraints, but these could be overcome through the planning application process.
Flood Risk RAG Assessment 2025	Amber
Flood Risk Officer Comment 2025	Flood Zone: Wholly in Flood Zone 1. Surface Water Flooding: 7% lies in a 1 in 30 year event. 6% lies in a 1 in 100 year event. 11% lies in a 1 in 1000 year event
Flood Risk RAG Assessment 2023	-
Flood Risk Officer Comment 2023	-
Flood Risk RAG Assessment 2021	Amber
Flood Risk Officer Comment 2021	The site contains areas at high, or medium risk from surface water flooding and/or the site contains some land in Flood Zones 2 and/or 3 but there is sufficient land in Flood Zone 1 to accommodate at least 5 additional dwellings or an increase of 500 square metres of employment floorspace.
Landscape RAG Assessment 2025	-
Landscape Comment 2025	-
Landscape RAG Assessment 2023	-
Landscape Comment 2023	-
Landscape RAG Assessment 2021	Amber
Landscape Comment 2021	The site currently consists of university research facilities and is undergoing the construction of additional buildings/facilities under its existing permission. All these facilities are large buildings set in a strategic landscape. The site is proposed for densification and to include some residential use which is appropriate and would improve the site generally. Landscape buffers and limiting building heights will be important.
Biodiversity and Geodiversity RAG Assessment 2025	-
Biodiversity and Geodiversity Officer Comments 2025	-
Biodiversity and Geodiversity Guideline Comments 2025	-
Biodiversity and Geodiversity RAG Assessment 2023	-
Biodiversity and Geodiversity Officer Comments 2023	-
Biodiversity and Geodiversity Guideline Comments 2023	-

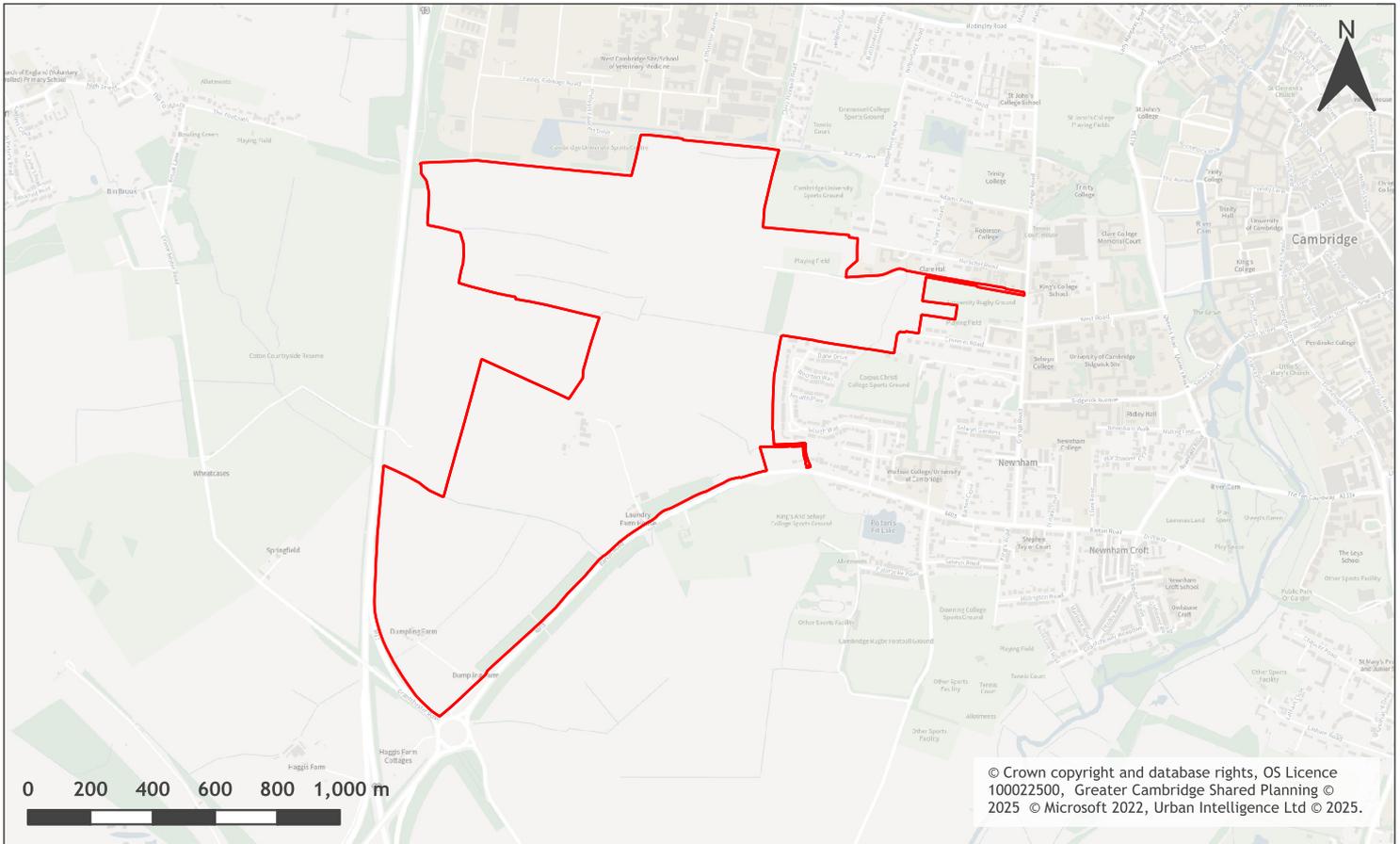
Biodiversity and Geodiversity RAG Assessment 2021	Amber
Biodiversity and Geodiversity Officer Comments 2021	Any agricultural/industrial development that could cause air pollution will require consultation with Natural England. The west of the site includes the Scrub East of M11 Verge City Wildlife site, which is cited for its scrub habitat and hedgerows. The southern boundary of the site is adjacent to the Coton Path Hedgerow CWS which is sited for two nationally rare vascular plants. The site contains areas registered under the 2014 National Forest Inventory as deciduous woodland and, therefore, may qualify as priority habitat. Other habitats within the site include buildings, ponds/lakes, grasslands, hedges, standing trees, and wooded boundaries that are likely to have ecological value. Applications may find provision of a 10% net gain in biodiversity difficult within their red line boundaries and may need to find off-site compensation to comply with up-coming National legislation and developing local policies.
Biodiversity and Geodiversity Guideline Comments 2021	Development of the site may have a detrimental impact on a designated site, or those with a regional or local protection but the impact could be reasonably mitigated or compensated.
Policy RAG Rating 2025	-
Policy Officer Comment 2025	-
Policy RAG Rating 2023	-
Policy Officer Comment 2023	-
Policy RAG Rating 2021	Green
Policy Officer Comments 2021	Cambridge Local Plan Site allocation M13. Site adjacent to Semi Natural Green Space (M11 Verge and Scrub East of M11). Development of the site in line with any outline planning consent should have a positive impact on a designated site.
Historic Environment RAG Assessment 2025	-
Historic Environment Comments 2025	-
Historic Environment RAG Assessment 2023	-
Historic Environment Comments 2023	-
Historic Environment RAG Assessment 2021	Green
Historic Environment Comments 2021	Development of the site would have either a neutral or positive impact, but importantly not have a detrimental impact on any designated or non-designated heritage assets.
Archaeology RAG Assessment 2025	-
Archaeology Officer Comment 2025	-
Archaeology RAG Assessment 2023	-
Archaeology Officer Comment 2023	-

Archaeology RAG Assessment 2021	Amber
Archaeology Officer Comment 2021	Extensive archaeological remains known from previous investigations. Some localised impacts from development may be anticipated
Accessibility RAG Assessment 2025 - Automated	Green
Accessibility RAG Assessment 2025 - Officer Verified	-
Accessibility Comment 2025	Good accessibility to key local services, transport, and employment opportunities. Proposed development would not require delivery of accompanying key services
Site Access RAG Assessment 2025	-
Site Access Officer Comment 2025	-
Site Access RAG Assessment 2023	-
Site Access Officer Comment 2023	-
Site Access RAG Assessment 2021	Amber
Site Access Officer Comment 2021	The proposed site is acceptable in principle subject to detailed design.
Transport and Roads RAG Assessment 2025	-
Transport and Roads Guideline Comments 2025	-
Transport and Roads RAG Assessment 2023	-
Transport and Roads Guideline Comments 2023	-
Transport and Roads RAG Assessment 2021	Amber
Transport and Roads Guideline Comments 2021	Any potential impact on the functioning of trunk roads and/or local roads could be reasonably mitigated.
Noise, Vibration, Odour and Light Pollution RAG Assessment 2025	-
Noise, Vibration, Odour and Light Pollution Guideline Comments 2025	-
Noise, Vibration, Odour and Light Pollution RAG Assessment 2023	-
Noise, Vibration, Odour and Light Pollution Guideline Comments 2023	-

Noise, Vibration, Odour and Light Pollution RAG Assessment 2021	Amber
Noise, Vibration, Odour and Light Pollution Guideline Comments 2021	The site will be affected by industrial / commercial / academic noise and heavy engineering in places.
AQMA RAG Assessment 2025	-
Air Quality Officer Comment 2025	-
AQMA RAG Assessment 2023	-
Air Quality Officer Comment 2023	-
AQMA RAG Assessment 2021	Amber
Air Quality Officer Comment 2021	Site does not lie within an AQMA. Will require inherent / intrinsic designed in AQ mitigation.
Contaminated Land RAG Assessment 2025	-
Contaminated Land Officer Comments 2025	-
Contaminated Land RAG Assessment 2023	-
Contaminated Land Officer Comments 2023	-
Contaminated Land RAG Assessment 2021	Amber
Contaminated Land Officer Comments 2021	Brownfield site, contamination expected, conditions required
Overall Suitability Score	Amber
Further constraints	-
Agricultural Land Classification Grade 1	0
Agricultural Land Classification Grade 2	3.01
Agricultural Land Classification Grade 3	96.99
Agricultural Land Classification Grade 4	0
Agricultural Land Classification Non Agricultural	0
Agricultural Land Classification Urban	0
Source Protection Zone	0
Highways England Zones	Cambridge, M11 North
Available	-

Is the site controlled by a developer or landowner who has expressed an intention to develop?	The site is an existing Local Plan Allocation and confirmation of its availability has been confirmed.
Are there known legal or ownership impediments to development?	No
Is there planning permission to develop the site?	Yes, Planning permission granted for a number of commercial/research developments
When will the site be available for development?	0-5 Years
Available RAG	Green
Achievable	-
Is there a reasonable prospect that the site will be developed?	The University is actively developing sites and therefore the site is known to be available for development. The site has a low existing use value and development is likely to be economically viable at an appropriate density.
Achievable RAG	Green
Capacity	-
Prevailing Density (weighted) (dwellings per ha)	30
Residential capacity at prevailing density	1004
Estimated employment space (m2)	250000
Estimated start date	0-5 Years
Estimated annual build-out rate (pa)	-
Development completion timescales (years)	0-5 Years

## Land north of Barton Road and Land at Grange Farm, Cambridge assessment



A map of Land north of Barton Road and Land at Grange Farm, Cambridge

Site information	-
Site ID	115681
HELAA Site ID	52643
Suitable Site Area (ha)	155.268181125003
Ward/Parish	Newnham
Greenfield or Previously Developed?	Greenfield and Previously Developed Land
Category of site	Edge of Cambridge: Green Belt
Category of settlement	Edge of Cambridge
Current use(s)	-
Proposed development	Mixed Use
Proposed employment floorspace (m2)	0
Proposed residential capacity	2400-2800
Suitability	-
Adopted Development Plan Policies RAG 2025	Amber

Adopted Development Plan Policies Comment 2025	Development of the site has some potential policy constraints, but these could be overcome through the planning application process.
Flood Risk RAG Assessment 2025	Amber
Flood Risk Officer Comment 2025	Flood Zone: Partly in Flood Zone 2 (8%). Partly in Flood Zone 3 (10%). Surface Water Flooding: 9% lies in a 1 in 30 year event. 3% lies in a 1 in 100 year event. 9% lies in a 1 in 1000 year event
Flood Risk RAG Assessment 2023	-
Flood Risk Officer Comment 2023	-
Flood Risk RAG Assessment 2021	Amber
Flood Risk Officer Comment 2021	The site contains areas at high, or medium risk from surface water flooding and/or the site contains some land in Flood Zones 2 and/or 3 but there is sufficient land in Flood Zone 1 to accommodate at least 5 additional dwellings or an increase of 500 square metres of employment floorspace.
Landscape RAG Assessment 2025	-
Landscape Comment 2025	-
Landscape RAG Assessment 2023	Red
Landscape Comment 2023	Additional information submitted is a response to the original assessment. The document expands on the Vision Document and rebuts the original assessment of Red. However, it is considered that no new information which alters the original assessment has been provided and the same issues mentioned previously remain.
Landscape RAG Assessment 2021	Red
Landscape Comment 2021	The site allows for extensive views to the west of Cambridge. Development at the fringes of west Cambridge would alter this setting creating a conurbation of urban development closer to the M11 thereby removing the city's countryside setting that is so highly valued. Equally, there is the risk that Cambridge will eventually be enclosed by the motorways which surround it.
Biodiversity and Geodiversity RAG Assessment 2025	-
Biodiversity and Geodiversity Officer Comments 2025	-
Biodiversity and Geodiversity Guideline Comments 2025	-
Biodiversity and Geodiversity RAG Assessment 2023	Amber

Biodiversity and Geodiversity Officer Comments 2023	An Air Quality Constraints Report has been provided to support the site allocation. This identifies that there is possibility that the sensitive features of Madingley Wood SSSI may be impacted from increased direct deposition of pollutants from increased traffic along the A1303. Therefore, there is a need for further modelling, to confirm whether traffic will be increased at this road during the operation phase of the development. Therefore there is no change to the site assessment scoring.
Biodiversity and Geodiversity Guideline Comments 2023	Development of the site may have a detrimental impact on a designated site, or those with a regional or local protection but the impact could be reasonably mitigated or compensated.
Biodiversity and Geodiversity RAG Assessment 2021	Amber
Biodiversity and Geodiversity Officer Comments 2021	Any agricultural/industrial developments that could cause air pollution, and any general combustion processes above 50MW input will require consultation with Natural England. The site contains the Bin Brook City Wildlife site, cited for its population of water voles, and stands of pollard willows. The site is adjacent to hedgerows East of M11 County Wildlife site, cited for local and national rare plant species, and the Coton Path Hedgerow County Wildlife site, cited for populations of nationally rare plant species. The site may also contain other priority habitats such as floodplain grazing marsh and priority woodland that will require further assessment and probable mitigation. There are no other apparent priority habitats within the site; however, there are buildings, grasslands, woodland areas, hedges, and wooded boundaries on site that are likely to have ecological value. Applications may find provision of a 10% net gain in biodiversity difficult within their redline boundaries and may need to find off-site compensation to comply with up-coming National legislation and developing local policies.
Biodiversity and Geodiversity Guideline Comments 2021	Development of the site may have a detrimental impact on a designated site, or those with a regional or local protection but the impact could be reasonably mitigated or compensated.
Policy RAG Rating 2025	-
Policy Officer Comment 2025	-
Policy RAG Rating 2023	-
Policy Officer Comment 2023	-
Policy RAG Rating 2021	Green
Policy Officer Comments 2021	Site is not on a protected open space designation, however there are some protected open space designations on periphery of the site. Development of the site may have a detrimental impact on the peripheral open space designation, but the impact could be reasonably mitigated or compensated.
Historic Environment RAG Assessment 2025	-
Historic Environment Comments 2025	-
Historic Environment RAG Assessment 2023	Red

Historic Environment Comments 2023	The additional information including initial heritage assessment demonstrates that a large number of important heritage assets are highly or moderately sensitive to development of the site, with the indicative masterplan impacting at least moderately on a large number. The assessment work indicates that from numerous locations the setting of west and central Cambridge is likely to be adversely affected. The rating has therefore been changed to red.
Historic Environment RAG Assessment 2021	Amber
Historic Environment Comments 2021	This large site adjoins the West Cambridge Conservation Area and is likely to be an area of high archaeological potential. Development of the whole area is likely to cause harm to designated heritage assets; however, parts of the site may be developable, with appropriate mitigation measures. A detailed Heritage Assessment is required, with consideration of views.
Archaeology RAG Assessment 2025	-
Archaeology Officer Comment 2025	-
Archaeology RAG Assessment 2023	Amber
Archaeology Officer Comment 2023	The submitted Desk Based Assessment suggests that there is nothing on site of such significance that would prevent development on site, based on comparisons with nearby, unrelated sites. Significance of archaeology and mitigation, including requirement for preservation in situ can only be determined by field testing. On this basis the assessment for the site remains unchanged as Amber as there is evidence of archaeology in the area that will require further investigation.
Archaeology RAG Assessment 2021	Amber
Archaeology Officer Comment 2021	Located in a landscape of extensive prehistoric and Roman activity. The route of the Roman road runs through the site
Accessibility RAG Assessment 2025 - Automated	Green
Accessibility RAG Assessment 2025 - Officer Verified	-
Accessibility Comment 2025	Good accessibility to key local services, transport, and employment opportunities. Proposed development would not require delivery of accompanying key services
Site Access RAG Assessment 2025	-
Site Access Officer Comment 2025	-
Site Access RAG Assessment 2023	-
Site Access Officer Comment 2023	-
Site Access RAG Assessment 2021	Amber

Site Access Officer Comment 2021	The proposed site is acceptable in principle subject to detailed design.
Transport and Roads RAG Assessment 2025	-
Transport and Roads Guideline Comments 2025	-
Transport and Roads RAG Assessment 2023	-
Transport and Roads Guideline Comments 2023	-
Transport and Roads RAG Assessment 2021	Amber
Transport and Roads Guideline Comments 2021	Any potential impact on the functioning of trunk roads and/or local roads could be reasonably mitigated.
Noise, Vibration, Odour and Light Pollution RAG Assessment 2025	-
Noise, Vibration, Odour and Light Pollution Guideline Comments 2025	-
Noise, Vibration, Odour and Light Pollution RAG Assessment 2023	Amber
Noise, Vibration, Odour and Light Pollution Guideline Comments 2023	New information provided has not changed the assessment. The preliminary noise assessment confirms detailed assessment will be required at the detailed design stage. Detailed site specific assessments will be required for any future planning applications at this location.
Noise, Vibration, Odour and Light Pollution RAG Assessment 2021	Amber
Noise, Vibration, Odour and Light Pollution Guideline Comments 2021	The site is capable of being developed to provide healthy internal and external environments in regard to noise / vibration/ odour/ Light Pollution after careful site layout, design and mitigation.
AQMA RAG Assessment 2025	-
Air Quality Officer Comment 2025	-
AQMA RAG Assessment 2023	Amber
Air Quality Officer Comment 2023	The additional information provided does not significantly affect air quality issues or mitigation. Therefore the assessment of the site remains unchanged since the original assessment. The site is located outside an AQMA but there is potential for an impact on AQMA which will require inherent / intrinsic designed in Air Quality mitigation.
AQMA RAG Assessment 2021	Amber
Air Quality Officer Comment 2021	Large site and lots of residential units - potential for AQMA traffic impact without mitigation.
Contaminated Land RAG Assessment 2025	-
Contaminated Land Officer Comments 2025	-

Contaminated Land RAG Assessment 2023	-
Contaminated Land Officer Comments 2023	-
Contaminated Land RAG Assessment 2021	Amber
Contaminated Land Officer Comments 2021	Previous agricultural land use. Potential for historic contamination, conditions required.
Overall Suitability Score	Red
Further constraints	-
Agricultural Land Classification Grade 1	0
Agricultural Land Classification Grade 2	0.96
Agricultural Land Classification Grade 3	90
Agricultural Land Classification Grade 4	0
Agricultural Land Classification Non Agricultural	0
Agricultural Land Classification Urban	9.04
Source Protection Zone	0
Highways England Zones	M11 North, Cambridge
Available	-
Is the site controlled by a developer or landowner who has expressed an intention to develop?	The site was submitted by the landowner and/or site promoter who has confirmed that the site is available for development in the timescales indicated.
Are there known legal or ownership impediments to development?	No
Is there planning permission to develop the site?	No relevant recent planning history
When will the site be available for development?	6-10 Years
Available RAG	Green
Achievable	-
Is there a reasonable prospect that the site will be developed?	The land has been promoted by the landowner and or developer and therefore it is available for development. The site has a low existing use value and mixed-use development is likely to be economically viable at an appropriate density.
Achievable RAG	Green
Capacity	-
Prevailing Density (weighted) (dwellings per ha)	30

Residential capacity at prevailing density	2329
Estimated employment space (m2)	0
Estimated start date	6-10 Years
Estimated annual build-out rate (pa)	225-230
Development completion timescales (years)	11-15 Years