

Cambridge Waste Water Treatment Plant Relocation Project
Anglian Water Services Limited

Appendix 13.3: Historic Landscape Characterisation

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1 Historic Landscape Characterisation

1.1 Overview figures

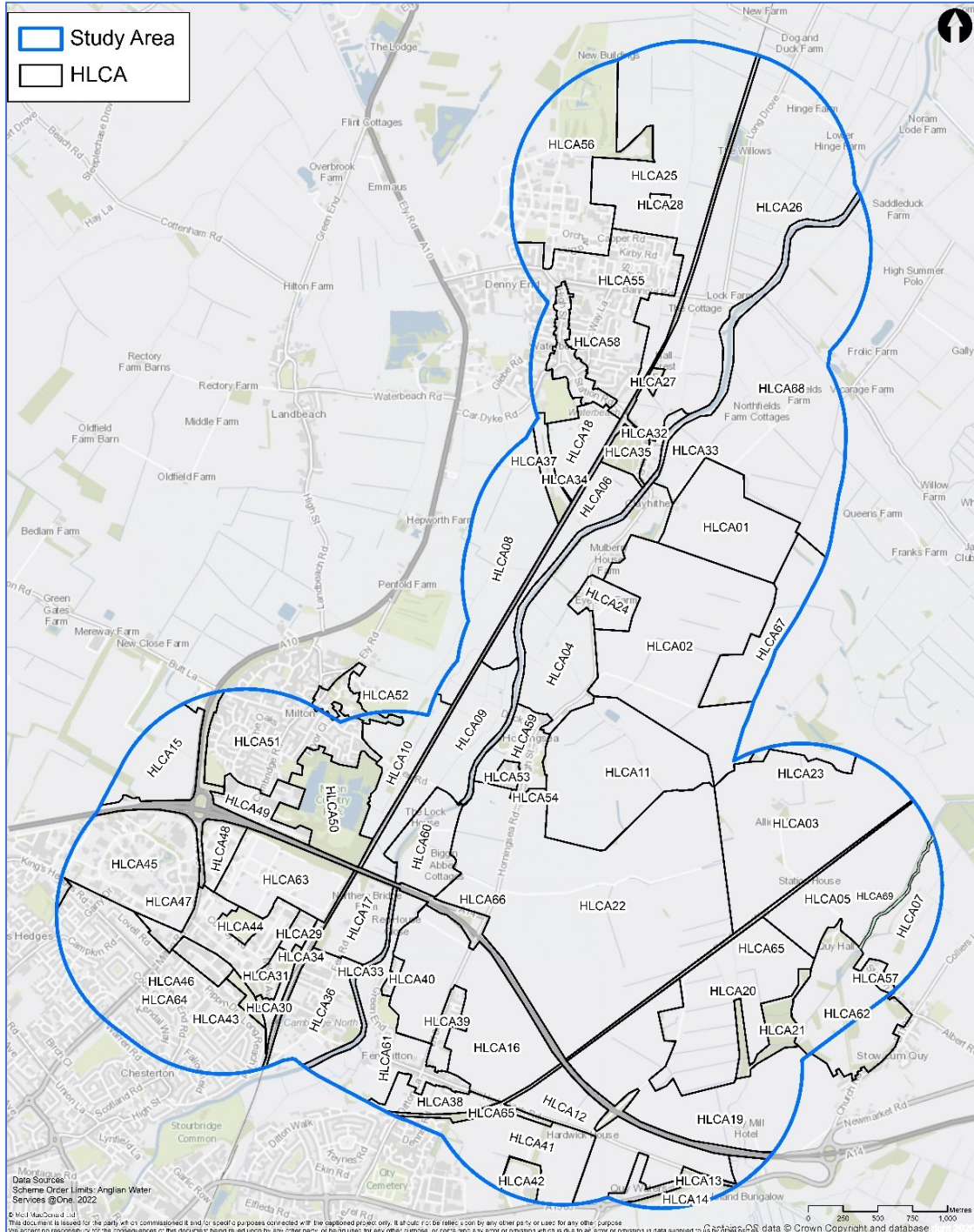
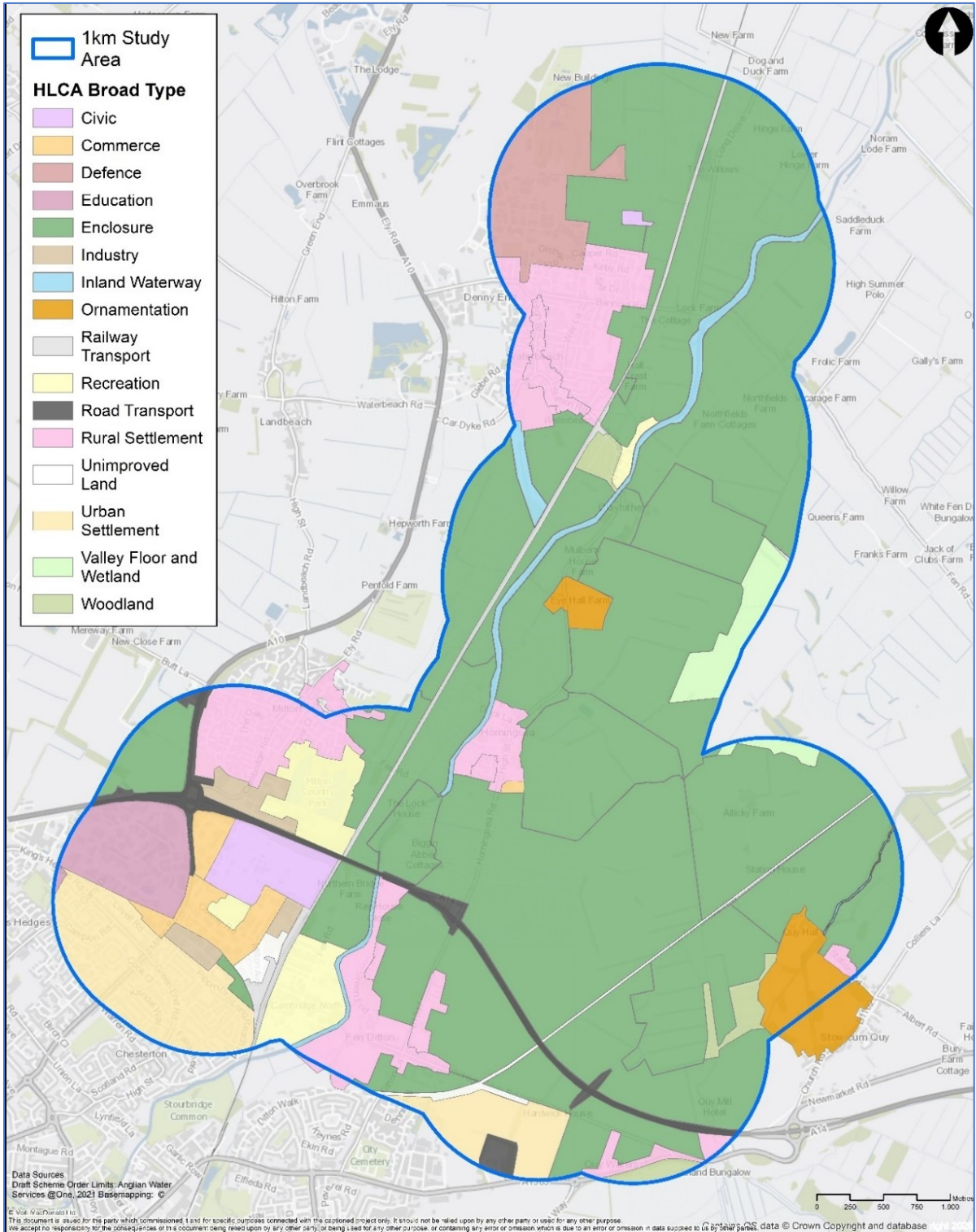


Figure 1.1: Historic Landscape Character Areas (HLCAs) within the 1km study area



1.2 Table of Historic Landscape Character Areas (HLCAs)

1.2.1 The below table, Table 1-1, provides an overview of each HLCA identified within the 1km study area. The method for defining these areas is included in Section 2 of the Historic Environment Technical Appendix.

Table 1-1: Historic Landscape Character Areas (HLCAs) within the 1km study area.

Area Map	Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
	HLCA01	Northfields	Enclosure	Amalgamated Fields	1925	(Ordnance Survey, 1925)	Open field system/Reclamation from wetland	-	-	Low
	HLCA02	Clayhithe East	Enclosure	Planned Field System	1810	(Smith, Plan of the parish of Horningsea, made on the enclosure, 1810 (Maps.Ms.Plans.35), 1810)	Extractive pit/Reclamation from Wetland/Open field system	Clayhithe East	Enclosure	Planned Field System

Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
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HLCA03	Lower Farm	Enclosure	Amalgamated Fields	1886	(Ordnance Survey, 1886)	Reclamation from Wetland	none	None	Low
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HLCA04	North Horningsea	Enclosure	Amalgamated Fields	1886	(Ordnance Survey, 1886)	Meadow/Open field system	Scheduled Monument	HE002	High
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
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HLCA05	Hoe Fen	Enclosure	Amalgamated Fields	1886	(Ordnance Survey, 1886)	Reclamation from Wetland	none	None	Low
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HLCA06	Cow Hollow South	Enclosure	Reclamation from Wetland	1886	(Ordnance Survey, 1886)	Meadow	none	None	Low
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
HLCA07	Quy Water North	Enclosure	Reclamation from Wetland	1840	(Smith, 1840)	Wetland/Enclosure	none	None	Low



HLCA08	Ely Road East	Enclosure	Planned enclosure	1886	(Ordnance Survey, 1886)	Open Field System	none	None	Low
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
HLCA09	Baits Bite North	Enclosure	Planned Enclosure	1886	(Ordnance Survey, 1886)	Meadow	none	None	Low



HLCA10	Milton East	Enclosure	Planned Enclosure	1886	(Ordnance Survey, 1886)	Settlement	none	Scheduled Monument	High
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
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HLCA11	East Horningsea	Enclosure	Amalgamated Fields	1901	(Ordnance Survey, 1901)	Open field system/extractive pit	none	None	Low
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HLCA12	High Ditch	Enclosure	Amalgamated Fields	1925	(Ordnance Survey, 1927)	Piecemeal Enclosure	none	None	Low
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Area Map

Area Map	Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
	HLCA13	Greenhouse Farm	Rural Settlement	Isolated Farm	1886	(Ordnance Survey, 1886)	Unknown	none	None	Low
	HLCA14	Quy Water South	Woodland	Plantation	1999	(Google Earth, 1999)	Open Field System	none	None	Negligible

Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
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HLCA15	Thirteenth Public Drain	Unimproved Land	Scrub	1999	(Google Earth, 1999)	Landfill	none	None	Low
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HLCA16	Fen Ditton North	Enclosure	Amalgamated Fields	1886	(Ordnance Survey, 1886)	Planned Fields	none	None	Low
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
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HLCA17	North Bridge	Enclosure	Amalgamated Fields	1966	(Ordnance Survey, 1966)	Meadow / Planned Fields	none	None	Low
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HLCA18	Waterbeach Abbey	Enclosure	Reclaimed from Wetland	1886	(Ordnance Survey, 1886)	Place of Worship / Planned Fields / Meadow	scheduled monument	HE004	High
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Area Map

Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
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HLCA19	Stow cum Quy West	Enclosure	Amalgamated Fields	1999	(Google Earth, 1999)	Planned Fields	none	None	Low
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HLCA20	Honey Hill South	Enclosure	Planned Field System	1886	(Ordnance Survey, 1886)	Wetland / Planned Fields	none	None	Low
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
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HLCA21	West Quay	Woodland	Plantation	1901	(Ordnance Survey, 1903)	Planned Fields	none	None	Low
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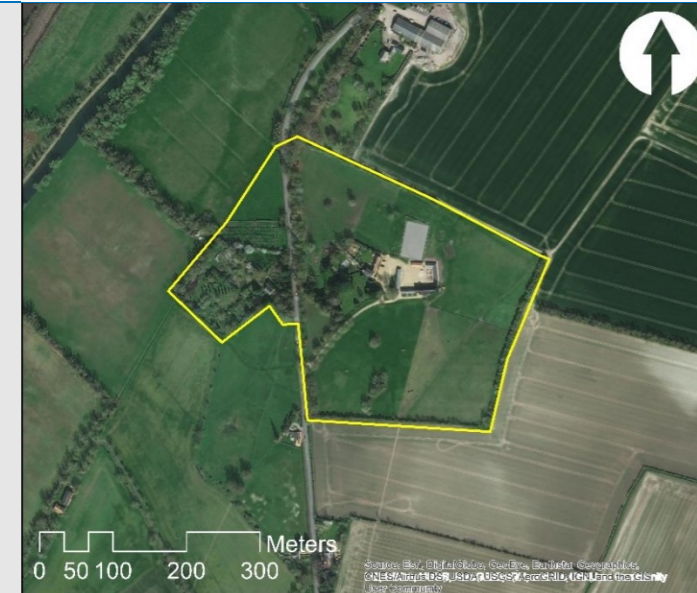


HLCA22	Honey Hill North	Enclosure	Planned Enclosure	1810	(Smith, 1810)	Open Field System / Planned Field	none	None	Low
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
HLCA23	Stow cum Quy Fen South	Valley Floor and Wetland	Wetland	1840	(Smith, 1840)	Wetland	none	None	Low



HLCA24	Eye Hall Park and Garden	Ornamentation	Formal Garden	16th c, 19th c	(Smith, 1810)	Unknown	none	None	Moderate
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
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HLCA25	North Waterbeach	Enclosure	Amalgamated Fields	1999	(Google Earth, 1999)	Open Field System / Reclaimed from Wetland	none	None	Low
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HLCA26	Long Drove	Enclosure	Planned Field System	1886	(Ordnance Survey, 1886)	Reclaimed from Wetland	none	None	Low
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
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HLCA27	Waterbeach Allotments	Enclosure	Allotments	1925	(Ordnance Survey, 1925)	Reclaimed from Wetland	none	None	Low
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HLCA28	Waterbeach WwTW	Civic Amenities	Waterworks	1950	(Ordnance Survey, 1950)	Planned Enclosure	none	None	Negligible
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
HLCA29	Tarmac Cambridge Asphalt	Industry	Industrial Estate	2003	(Google Earth, 2003)	Railway Transport Site	none	None	Negligible



HLCA30	Cambridge North Station	Railway Transport	Railway Station	2017	(Google Earth, 2017)	Railyard	none	None	Negligible
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
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HLCA31	Milton Lane	Unimproved Land	Secondary Rough Ground	2017	(Google Earth, 2017)	Planned fields	none	None	Low
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HLCA32	Cam Sailing Club	Recreation	Sailing Area	1925	(Ordnance Survey, 1925)	Meadow	none	None	Low
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
HLCA33	River Cam	Inland Waterway	Navigable River	1662	(Blaeu, 1662)	Unknown	none	None	Moderate



HLCA34	Fen Line Railway	Railway Transport	Railway	1886	(Ordnance Survey, 1886)	Unknown	none	None	Low60
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
HLCA35	Cow Hollow Wood	Woodland	Plantation	2003	(Google Earth, 2003)	Meadow	none	None	Low



HLCA36	North Cambridge Park Residences	Recreation	Settlement	1999	(Google Earth, 1999)	Planned Fields / Meadow	none	None	Low
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
HLCA37	Car Dyke	Inland Waterway	Watercourse	Roman	-	Unknown	scheduled monument	HE003	High



HLCA38	Fen Ditton South	Enclosure	Planned Field System	1886	(Ordnance Survey, 1886)	Piecemeal Enclosure	none	None	Low
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
HLCA39	Musgrave Way	Rural Settlement	Housing Estate	1966	(Ordnance Survey, 1966)	Allotments	none	None	Negligible



HLCA40	Green End	Rural Settlement	Rural Row	1999	(Google Earth, 1999)	Interrupted Row	none	None	Low
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Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
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HLCA41	Marshall North	Urban Settlement	Suburb	2021	(Google Earth, 2021)	Amalgamated Fields	none	None	Negligible
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HLCA42	Newmarket Road Park and Ride	Road Transport	Park and Ride	1999	(Google Earth, 1999)	Amalgamated Fields	none	None	Negligible
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
HLCA43	Nuffield Road Allotments	Enclosure	Allotments	1999	(Google Earth, 1999)	Planned Fields	none	None	Negligible



HLCA44	Driving Range	Recreation	Golf Course	1999	(Google Earth, 1999)	Waterworks	none	None	Negligible
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Area Map

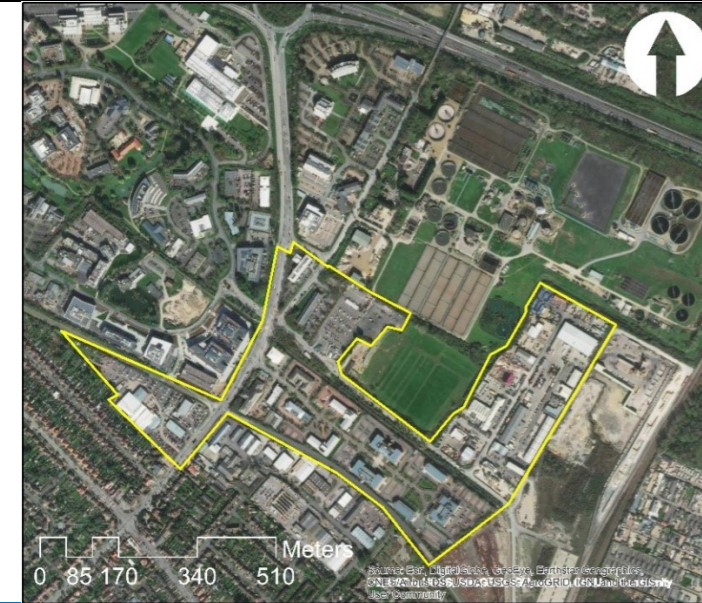


Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
HLCA45	Cambridge Science Park	Commerce	Business Park	1999	(Google Earth, 1999)	Military Base	none	None	Negligible



HLCA46	Trinity Farm Industrial Estate	Industry	Industrial Estate	1999	(Google Earth, 1999)	Isolated Farm	none	None	Negligible
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
HLCA47	Cambridge Commercial and Business Park	Commerce	Business Park	2002	(Google Earth, 2002)	Planned Fields	none	None	Negligible



HLCA48	Innovation Park	Commerce	Business Park	2002	(Google Earth, 2002)	Suburb	none	None	Negligible
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Area Map

Area Map	Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
	HLCA49	Milton Industrial Estate	Industry	Industrial Estate	1966	(Ordnance Survey, 1966)	Extractive Pit	none	None	Negligible
	HLCA50	Milton Country Park	Recreation	Country Park	1999	(Google Earth, 1999)	Extractive Pit	none	None	Low

Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
HLCA51	South Milton	Rural Settlement	Suburb	1966	(Ordnance Survey, 1966)	Planned Fields	none	None	Low



HLCA52	Milton	Rural Settlement	Village	medieval	(Smith, 1802)		Conservation Area	HE098	Medium
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Area Map

	Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
	HLCA53	Abbots Way and Priors Road	Rural Settlement	Housing Estate	1999	(Google Earth, 1999)	allotments	none	None	Negligible
	HLCA54	Horningsea Garden Centre	Commerce	Garden Centre	1999	(Google Earth, 1999)	Amalgamated Fields	none	None	Negligible

Area Map

Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
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HLCA55	South Waterbeach	Rural Settlement	Village	1999	(Google Earth, 1999)	Planned Fields	none	None	Low
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HLCA56	RAF Waterbeach	Defence	Military Airfield	1945	(Google Earth, 1945)	Open Field System	none	None	Low
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Area Map

Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
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HLCA57	Stow cum Quy	Rural Settlement	Village	1999	(Google Earth, 1999)	Planned Fields	none	None	Low
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HLCA58	Waterbeach	Rural Settlement	Village	1887	(Ordnance Survey, 1888)		Conservation Area	HE099	Medium
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
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HLCA59	Horningsea	Rural Settlement	Village	1810	(Smith, Plan of the parish of Horningsea, made on the enclosure, 1810 (Maps.Ms.Plans.35), 1810)		Conservation Area	HE097	Medium
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HLCA60	Baits Bite Lock	Enclosure	Planned Fields	1885	(Ordnance Survey, 1885)	Meadow, Open Field System / Extractive Pit	Conservation Area	HE095	Medium
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
HLCA61	Fen Ditton	Rural Settlement	Village	1807	(William Collisson; G. J. Smith, 1890)		Conservation Area	HE096	Medium



HLCA62	Quy Hall Parkland	Ornamentation	Landscape Park	1886	(Ordnance Survey, 1886)	Open Field System / Pasture	none (but value equivalent to designated)	None	Medium
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Area Map



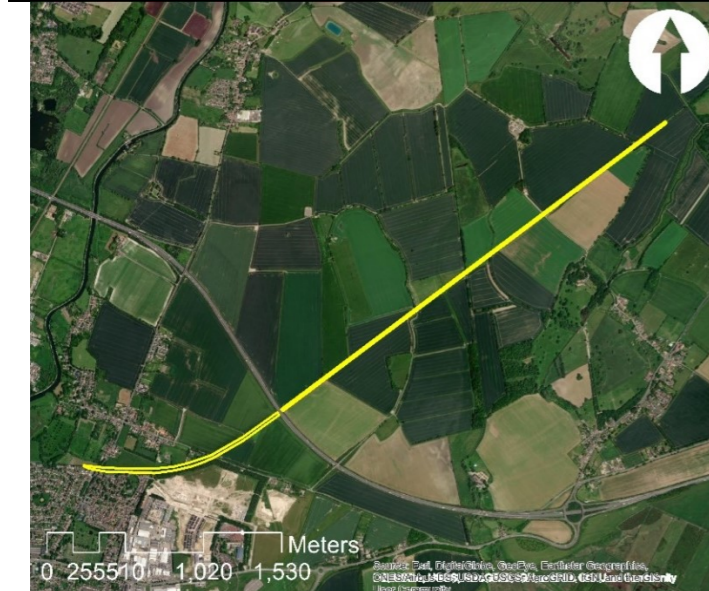
Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
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HLCA63	Existing CWWTP	Civic Amenities	Waterworks	1901	(Ordnance Survey, 1904)	Planned Field System	none	None	Negligible
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HLCA64	King's Hedges	Urban Settlement	Suburb	1938	(Ordnance Survey, 1938)	Planned Fields	none	None	Low
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
HLCA65	Dismantled Railway	Unimproved Land	Scrub	1966	(Ordnance Survey, 1966)	Railway	none	None	Low



HLCA66	A14 Transport Corridor	Road Transport	Trunk Road	1985	(Google Earth, 1985)	Unknown	none	None	Negligible
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Area Map



Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
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HLCA67	Stow cum Quy Fen South	Enclosure	Planned Fields	1840	(Smith, 1840)	Wetland	none	None	Low
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HLCA68	Bottisham East	Enclosure	Amalgamated Fields	-	-	Unknown	None	None	Low
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Area Map	Reference	Name	Broad type	Narrow type	Date	Source	Previous Type	Designation	Related References	Value
	HLCA69	Quy Lode	Inland Waterway	Watercourse	Unknown	-	Unknown	None	None	Medium

1.3 Impact to Historic Landscape Character Areas

1.3.1 The method for assessing impact is included in Section 2 of the Historic Environment Technical Appendix (Appendix 13.1, App Doc Ref 5.4.13.1).

Table 1-2: Impact to HLCAs within the 1km study area

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent			Operation Phase				
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude
HLCA01	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-
HLCA02	Low	Out	No physical impact to the HLCA,	Temporary impacts to HLCAs have not been	-	-	-	-	-	-	-	-

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent			Operation Phase					
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude	
			the setting of the HLCA does not extend to the proposed WWTP.	considered within the ES									
HLCA03	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA04	High	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA05	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent				Operation Phase				
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude	
			the proposed WWTP.										
HLCA06	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA07	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA08	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA09	Low	Out	No physical	Temporary impacts to	-	-	-	-	-	-	-	-	-

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent				Operation Phase				
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude	
			impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	HLCAs have not been considered within the ES									
HLCA10	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA11	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA12	Low	Out	No physical impact to the HLCA, the setting of the HLCA does	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent			Operation Phase					
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude	
			not extend to the proposed WWTP.										
HLCA13	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA14	Negligible	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA15	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent			Operation Phase				
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude
HLCA16	Low	In	-	Temporary impacts to HLCAs have not been considered within the ES	The project will install permanent access shafts and a below ground wastewater transfer tunnel in this area. However the overall character will not be altered.	Minimal	adverse	slight	As the HLCA will be altered during construction of the proposed WWTP. Operation of the proposed WWTP is anticipated to result in no further effects.	No change	N/A	N/A
HLCA17	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-
HLCA18	High	Impact to the scheduled monument is assessed under HE004 in the Historic Environment Technical Appendix Section (Appendix 13.1, App Doc Ref 5.4.13.1). No impact is anticipated to areas of the HLCA which fall outside the scheduled area for the following reasons: No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.										
HLCA19	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-
HLCA20	Low	Out	No physical impact to the HLCA, the setting of the	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent			Operation Phase					
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude	
			HLCA does not extend to the proposed WWTP.										
HLCA21	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA22	Low	In	-	Temporary impacts to HLCAs have not been considered within the ES	The proposed WWTP and associated landscaping is located within this HLCA. The character of this HLCA consists of planned enclosure and amalgamated fields, dating to the late post-medieval period. There are also earthwork and cropmark remains of ridge and furrow, which indicate earlier, medieval farming practices. This character will be permanently altered by the construction of the proposed WWTP and associated landscaping within it. The open agricultural landscape will be urbanised by the presence of the WWTP. Landscaping will soften the visual intrusion of these elements, however areas subject to landscaping will still be altered from fields. Ridge	Moderate	Adverse	Moderate	As the HLCA will be altered during construction of the proposed WWTP. Operation of the proposed WWTP is anticipated to result in no further effects.	No change	N/A	N/A	N/A

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent			Operation Phase					
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude	
					and furrow would be removed within the footprint of the works. Within the area affected these are predominantly less well-surviving than elsewhere in Horningsea Parish and have been impacted by open-cast mining and the construction of the A14. These changes apply to around half of the HLCA, the remainder of the area would not be directly impacted and therefore better surviving and older ridge and furrow would also remain.								
HLCA23	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA24	Moderate	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA25	Low	Out	No physical	Temporary impacts to	-	-	-	-	-	-	-	-	-

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent				Operation Phase				
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude	
			impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	HLCAs have not been considered within the ES									
HLCA26	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA27	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA28	Negligible	Out	No physical impact to the HLCA, the setting of the HLCA does	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent			Operation Phase						
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude		
			not extend to the proposed WWTP.											
HLCA29	Negligible	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-	-
HLCA30	Negligible	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-	-
HLCA31	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-	-

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent				Operation Phase			
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude
HLCA32	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-
HLCA33	Moderate	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-
HLCA34	Moderate	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-
HLCA35	Low	Out	No physical impact to the HLCA, the setting	Temporary impacts to HLCAs have not been	-	-	-	-	-	-	-	-

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent			Operation Phase					
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude	
			of the HLCA does not extend to the proposed WWTP.	considered within the ES									
HLCA36	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA37	High	Impact to this scheduled monument is assessed under HE003 in the Historic Environment Technical Appendix Section (Appendix 13.1, App Doc Ref 5.4.13.1)											
HLCA38	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA39	Negligible	Out	No physical impact to the HLCA, the setting of the HLCA does not	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent			Operation Phase					
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude	
			extend to the proposed WWTP.										
HLCA40	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA41	Negligible	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA42	Negligible	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent				Operation Phase			
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude
HLCA43	Negligible	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-
HLCA44	Negligible	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-
HLCA45	Negligible	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-
HLCA46	Negligible	Out	No physical impact to the HLCA, the setting	Temporary impacts to HLCAs have not been	-	-	-	-	-	-	-	-

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent			Operation Phase					
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude	
			of the HLCA does not extend to the proposed WWTP.	considered within the ES									
HLCA47	Negligible	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA48	Negligible	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA49	Negligible	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent				Operation Phase				
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude	
			proposed WWTP.										
HLCA50	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA51	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-
HLCA52	Medium	Impact to this conservation area is assessed under HE098 in the Historic Environment Technical Appendix Section (Appendix 13.1, App Doc Ref 5.4.13.1).											
HLCA53	Negligible	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-	-

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent				Operation Phase			
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude
HLCA54	Negligible	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-
HLCA55	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-
HLCA56	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-
HLCA57	Low	Out	No physical impact to the HLCA, the setting	Temporary impacts to HLCAs have not been	-	-	-	-	-	-	-	-

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent			Operation Phase				
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude
			of the HLCA does not extend to the proposed WWTP.	considered within the ES								
HLCA58	Medium	Impact to this conservation area is assessed under HE099 in the Historic Environment Technical Appendix Section (Appendix 13.1, App Doc Ref 5.4.13.1)										
HLCA59	Medium	Impact to this conservation area is assessed under HE097 in the Historic Environment Technical Appendix Section (Appendix 13.1, App Doc Ref 5.4.13.1)										
HLCA60	Medium	Impact to this conservation area is assessed under HE095 in the Historic Environment Technical Appendix Section (Appendix 13.1, App Doc Ref 5.4.13.1)										
HLCA61	Medium	Impact to this conservation area is assessed under HE096 in the Historic Environment Technical Appendix Section (Appendix 13.1, App Doc Ref 5.4.13.1)										
HLCA62	Medium	In	Temporary impacts to HLCAs have not been considered within the ES	The structures of the WWTP are anticipated to be filtered or screened by vegetation within most of the HLCA. However, the tallest structures of the Proposed WWTP may be visible during winter from parts of the entrance avenue to Quy Hall, especially during winter. This will detract from key views towards the central house in this location.	Minor	Adverse	Neutral	Road and area lighting associated with the proposed WWTP may be visible within the setting of Quy Hall Parkland. As existing streetlighting associated with the A14 and with Stow Road is effectively screened from within the park by topography and vegetation this will introduce light pollution into the rural setting. At the top of the entrance avenue there is a break in vegetation which may allow light from the proposed WWTP to be viewed within the park, this would detract from key views towards the Quy Hall. However, the area lighting will be sensor operated and road lighting is located further from the asset, therefore	Minor	Adverse	Negligible to Minor	

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent			Operation Phase				
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude
										this effect will be negligible to minor.		
HLCA63	Negligible	In		Temporary impacts to HLCAs have not been considered within the ES	The existing WWTP will experience minor change as a result of the scheme. However these changes are not anticipated to result in an alteration which would not change the ability to understand the asset as a WWTP and therefore not result in impact to its value. Moreover, the existing WWTP is a modern HLCA with only negligible heritage value due to its time depth.	No change.	Neutral	Neutral	There is no impact anticipated from the operation of the scheme which would result in a change in the value of the asset, as operational changes anticipated are very minor.	No change.	Neutral	Neutral
HLCA64	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-
HLCA65	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent				Operation Phase			
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude
HLCA66	Negligible	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-
HLCA67	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-
HLCA68	Low	Out	No physical impact to the HLCA, the setting of the HLCA does not extend to the proposed WWTP.	Temporary impacts to HLCAs have not been considered within the ES	-	-	-	-	-	-	-	-
HLCA69	Medium	Out	No physical impact to the HLCA, the setting	Temporary impacts to HLCAs have not been	-	-	-	-	-	-	-	-

HLCA Reference	Value	Scoping Decision		Construction Phase – Temporary Impact description	Construction Phase – Permanent			Operation Phase				
		Scoped?	Scoped out reason		Impact description	Impact magnitude	Impact Type	Effect magnitude	Impact description	Impact magnitude	Impact Type	Effect magnitude
			of the HLCA does not extend to the proposed WWTP.	considered within the ES								

Source: Mott MacDonald (2022)

Get in touch

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You can view all our DCO application documents and updates on the application on The Planning Inspectorate website:

<https://infrastructure.planninginspectorate.gov.uk/projects/eastern/cambridge-waste-water-treatment-plant-relocation/>