NEW SETTLEMENTS & NORTHSTOWE Summary of SHLAA and SA Assessments

Settlement Category: New Settlements & Northstowe

SHLAA Site Reference	Site 057	Site 131	Site 135	Site 194	Site 231	Site 238	Site 242	Site 248	Site 251	Site 261	Site 265	Site 273	Site 274	Site 275
Address (summary)	Bourn Airfield, Bourn		Land at Six Mile Bottom	Land north of A428, Cambourne		Bourn Airfield Bourn	Land NW of B1050, Station Road, Longstanton (Northstowe Reserve)	Hanley Grange	Land at Heathfield	Land at Barrington Quarry	Land to the north of the A428, Cambourne	Southwell Farm, Station Road, Longstanton (part of Northstowe Reserve)	generally	Old East Goods Yard, Station Road, Oakington
Site Size (gross ha)	141.70	49.31	918.22	164.11	558.68	141.70	56.08	264.56	60.11	402.83	271.65	1.84	200.94	0.59
Notional dwelling capacity	3,500	740	10,000	2,626	12,750	3,000	897	5,000	962	3,250	2,500	66	3,500	2
SHLAA strategic considerations	0	-	0	0	0	0	0	-	-	-	0	0	-	-
Green belt	0	0	0	0	0	0	0	0	-	0	0	0	0	0
SHLAA significant local considerations	-	-	-		-	-	-				-	-	-	
Landscape and Townscape impact	-				-	-	0					-		
SHLAA site specific factors	-				-	-	-					-		
Accessibility to key local services and facilities (SA criteria 37)	+	-	+	+	+	+	+	+	-	+	+	+	+	
Distance to key local services and facilities (SA criteria 38)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Accessibility to a range of employment opportunities (SA criteria 48)	+	+	+	+	0	+	+	+	0	0	+	+	+	+++
Accessibility by sustainable transport modes such as walking, cycling and public transport (SA criteria 51)	0	0	0	-	+	0	+	0	0	0	0	+	+	+++
Sustainable Development Potential														

Site Comments:

Site 057	Proposed new settlement to the east of Cambourne. Impact on setting of listed buildings adjoining site. Environmentmental Health have concerns of impact of noise from A428 and adjoining industrial units. Would need to have a landscape buffer around development to ensure that separation retained from Cambourne and Highfields.
Site 131	Adverse landscape and townscape impacts. Affected by noise from the M11. Part of site within outer consultation zone of a hazardous installation.
Site 135	New settlement south of the A11, mostly in East Cambridgeshire District. Significant concerns regarding landscape, highways, infrastructure provision, accessibility, availability, achieveability and deliverability
Site 194	Farmland north of the A428. Significant concerns regarding landscape. Some possible issues with noise from adjoining commercial / industrial site, Motocross site and traffic noise from the A428 and A1198 that should be capable of mitigation. A high voltage overhead electricity line runs through the middle of the site so there are possible electromagnetic fields concerns (EMFs). Development would have a direct impact on A428 with potential capacity issues. Significant new infrastructure would be required.
Site 231	New settlement north of Cambridge. Concerns regarding impacts on landscape, heritage assets, highways, infrastructure provision, and accessibility
Site 238	Proposed expansion of Cambourne . Concerns at impact on setting of listed buildings adjoining site. Environmentmental Health have concerns of impact of noise from A428 and adjoining industrial units which could be mitigated. Would need to have a landscape buffer around development to ensure that separation retained from Upper Cambourne and Highfields.
Site 242	Site already allocated in the Site Specific Policies Plan. Some concerns regarding landscape impact and achieveability.
Site 248	New settlement east of A1301 and west of A11. Significant heritage, landscape & townscape impacts (LB within, SAMs, LB & CAs around). CWS, SSSI & potentially protected biodiversity. Air quality & noise from traffic. Highways impact only manageable if development is self contained. Significant utility upgrades needed.
Site 251	The site wraps around Heathfield and part of the Imperial War Museum (IWM) complex. Duxford WWTW within site with 400m protection zone. Within Green Belt. Small part in Flood Zone 2. Significant impact on setting of IWM Conservation Area and numerous listed buildings. Noise and air quality concerns from Environmental Health due to proximity of M11 and A505 and adjoining industrial units. Scale of development would overwhelm Heathfield.
Site 261	The site is north of Barrington. Eastern part is former quarry with SSSI Barrington Pit. Minerals site safeguarded for chalk around quarry. Significant impact on setting of adjoining Conservation Areas and on prominent distinctive landscape - contrary to existing landscape character. Development would dominate all local villages.
Site 265	Farmland north of the A428. Significant concerns regarding landscape. Some possible issues with noise from adjoining commercial / industrial site, Motocross site and traffic noise from the A428 and A1198 that should be capable of mitigation. Development would have a direct impact on A428 with potential capacity issues. Significant new infrastructure would be required.
Site 273	Site already allocated in the Site Specific Policies Plan. Some concerns regarding landscape impact and achieveability.
Site 274	Extension to Northstowe to NE. Most of southern part within FZ 2 & 3. Potential air quality, noise and land contamination - mainly related to traffic and Guided Busway, and possible malodour from sewage treatment works to west. Significant landscape & townscape impacts and poor relation to Northstowe across Guided Busway. Limited capacity on A14 and issues with B1050.
Site 275	Village extension to Westwick adjacent to Guided Busway. All within FZ 2 & 3. Significant heritage, landscape & townscape impacts. Potential land contamination and noise from Guided Busway - may not be able to mitigate and achieve good design (long narrow site). Limited capacity on A14.





















