



NORTHSTOWE PHASE 2 PLANNING APPLICATIONS

**Environmental Statement (Volume II):
Appendix E Cultural Heritage**

August 2014

Project title	Northstowe Phase 2	Job number 230781-25
Meeting name and number	CHET Consultation 1	File reference CHET consultation 11 April 2015 Minutes.docx
Location	Shire Hall, Castle Hill, Cambridge	Time and date 10.00 am 11 April 2014
Purpose of meeting	Discussion of Cultural Heritage aspects of Northstowe Phase 2 EIA	
Present	Andy Thomas (CHET) Paul Kitson (HCA) Kimberley York (HCA) David Lakin (Arup)	
Apologies	Click here to enter text.	
Circulation	Those present Click here to enter text.	

Action

1. PK discussed Northstowe Phase 2 development plan including size and key proposals. A submission date in July 2014 is intended with an aim to attain planning permission in late 2015. Infrastructure construction to commence in 2017/18.
2. AT discussed archaeological work already done noting that the approach to evaluation had been constrained by land access and UXO issues. AT confident that most of the ditched/enclosed sites had been identified although there is scope for hitherto unidentified sites to be present. Archaeological works in connection with Phase 2 construction can be expected in 2016. Identified sites should be dealt with as single entities – the case of Site XIX which straddles Phase 1 and Phase 2 areas was noted. There is a need to give confidence to the predictions made based on evaluation in which context AT noted the developer of the Phase 1 area had agreed a scheme to strip, map and record the Phase 1 site infrastructure in order to test the validity of the evaluation results.
3. AT noted that CHET would not be averse to revisiting the evaluation and undertaking further evaluation work however, CHET has sufficient information to assess any mitigation strategy for Phase 2 and would not require any further works to be undertaken.
4. AT indicated that the mitigation strategy for Northstowe Phase 2 should include provision for a spectrum of intervention including

Prepared by David Lakin (M)

Date of circulation [Click here to enter text.](#)

Date of next meeting [Click here to enter text.](#)

Minutes

Project title	Job number	Date of Meeting
Northstowe Phase 2	230781-25	11 April 2014

		Action
	excavation, strip/map/assess and a contingency for encountering hitherto unlocated sites. Protection measure should be incorporated into any Construction Method Statement or Code of Construction Practice.	
5.	AT indicated that relevant background material should be included as Appendices to the ES. This material could include an Historic Environment Management Plan.	
6.	PK noted that the possibility of splitting archaeological costs across construction phasing was useful.	
7.	Responses to the Scoping report were discussed. DL noted English Heritage concerns regarding the proposed assessment methodology. AT noted that the principle of development was established and that a matrix approach was anticipated. AT noted the Phase 1/Phase 2 interface as exemplified by Site XIX stressing the need for continuity of approach.	
8.	The status of the 2007 Archaeology and Built Heritage Strategy was discussed. It was noted that the Strategy was not adopted. AT indicated that a piecemeal approach would not work.	
9.	Built Heritage – English Heritage to advise on listed structures and AT on non-listed although AT indicated that he would defer to a colleague as this was not his area of expertise. PK discussed background to listing of Oakington pillboxes and retention of buildings on Phase 2.	AT to provide details of the relevant colleague.
10.	AT indicated that CHET were keen to work with HCA in promoting the way in which the historic environment could help develop a sense of place for the new community. Areas for community digs would be supported and encouraged. Building info packs could include historic environment detail. PK discussed the possibility of a heritage centre emphasising the need to set up a trust and the need to avoid over-reach. AT suggested that a heritage centre could curate elements of any excavation archive generated by work on the site and mount semi-permanent displays.	

Appendix E1

Cultural Heritage Gazetteer

Contents

E1.1 Archaeological Interventions	2
E1.2 Archaeological monuments and findspots	3
E1.3 Listed Buildings	6
E1.4 Scheduled Monuments	6
E1.5 Registered Parks & Gardens	6

E1.1 Archaeological Interventions

Table 1: Gazetteer of archaeological interventions undertaken within the Northstowe Phase 2 study area.

ID	NAME	ORGANISATION	DATE
ECB1456	Guided busway evaluations, 2003-4	Cambridge Archaeological Unit	28/10/2003-07/01/2004
ECB548	Field survey at Slate Hall Farm, Lolworth, 1989	Cotswold Archaeological Trust	01/11/1989 - 30/11/1989
ECB1614	AP assessment, Hatton Farm, Longstanton, 1991	Air Photo Services (Cambridge)	1991
ECB2596	Magnetometer survey at Cambridge Golf Course and Land North of Rampton Road, Longstanton, 2006	Oxford Archaeotechnics	01/04/2006-31/10/2006
ECB2667	Magnetometer survey, Oakington Airfield, 2005	Oxford Archaeotechnics	01/01/2005 - 31/12/2005
ECB1094	Evaluation at Machine Barn Farm, Longstanton, 1991	Cambridgeshire County Council Archaeological Field Unit	01/01/1991 - 30/06/1991
ECB1875	Geophysical survey and evaluation at Longstanton North, 2004	Cambridge Archaeological Unit	20/03/2004-31/10/2004
ECB1877	Geophysical survey and evaluation at Oakington Airfield, 2004	Cambridge Archaeological Unit	20/03/2004-31/10/2004
ECB1877	Geophysical survey and evaluation at Oakington Airfield, 2004	Cambridge Archaeological Unit	20/03/2004-31/10/2004
ECB1877	Geophysical survey and evaluation at Oakington Airfield, 2004	Cambridge Archaeological Unit	20/03/2004-31/10/2004
ECB1875	Geophysical survey and evaluation at Longstanton North, 2004	Cambridge Archaeological Unit	20/03/2004-31/10/2004
ECB1875	Geophysical survey and evaluation at Longstanton North, 2004	Cambridge Archaeological Unit	20/03/2004-31/10/2004
ECB2132	Phase II evaluation at Oakington airfield, 2005	Cambridge Archaeological Unit	20/08/2005-31/10/2005
ECB2132	Phase II evaluation at Oakington airfield, 2005	Cambridge Archaeological Unit	20/08/2005-31/10/2005
ECB2669	Evaluation at Oakington Airfield, 2006	Cambridge Archaeological Unit	01/08/2006 - 31/10/2006
ECB2132	Phase II evaluation at Oakington airfield, 2005	Cambridge Archaeological Unit	20/08/2005-31/10/2005
ECB2667	Magnetometer survey, Oakington Airfield, 2005	Oxford Archaeotechnics	01/01/2005 - 31/12/2005
ECB2667	Magnetometer survey, Oakington Airfield, 2005	Oxford Archaeotechnics	01/01/2005 - 31/12/2005
ECB2668	Fieldwalking survey (Field 34), Oakington, 2006	Cambridge Archaeological Unit	01/08/2006-31/10/2006
ECB2402	Evaluation at Fields 14, 21, 32 and 33, Longstanton and Oakington, 2006	Cambridge Archaeological Unit	01/08/2006-31/10/2006
ECB2402	Evaluation at Fields 14, 21, 32 and 33, Longstanton and Oakington, 2006	Cambridge Archaeological Unit	01/08/2006-31/10/2006
ECB2402	Evaluation at Fields 14, 21, 32 and 33, Longstanton and Oakington, 2006	Cambridge Archaeological Unit	01/08/2006-31/10/2006
ECB2669	Evaluation at Oakington Airfield, 2006	Cambridge Archaeological Unit	01/08/2006 - 31/10/2006
ECB2669	Evaluation at Oakington Airfield, 2006	Cambridge Archaeological Unit	01/08/2006 - 31/10/2006
ECB2669	Evaluation at Oakington Airfield, 2006	Cambridge Archaeological Unit	01/08/2006 - 31/10/2006
ECB2669	Evaluation at Oakington Airfield, 2006	Cambridge Archaeological Unit	01/08/2006 - 31/10/2006
ECB3267	A14 Improvements (Ellington to Fen Ditton), Magnetometer survey, north of Bar Hill, 2004	Stratascan	13/09/2004 - 17/09/2004
ECB2650	Watching brief at Longstanton and Oakington Airfield, 2007	Cambridge Archaeological Unit	04/05/2007 - 22/06/2007
ECB2650	Watching brief at Longstanton and Oakington Airfield, 2007	Cambridge Archaeological Unit	04/05/2007 - 22/06/2007
ECB136	Watching brief at the New Parsonage, Longstanton, 1998/99	Birmingham University Field Archaeology Unit	01/04/1998 - 01/02/1999
ECB2133	Phase II evaluation at Longstanton, 2005	Cambridge Archaeological Unit	20/08/2005-31/10/2005
ECB2338	Tree-ring analysis at Longstanton Manor House, 2005	Cambridge Dendrochronology Group	01/11/2005-30/11/2005
ECB2578	Magnetometer survey of Slate Hall Farm, Oakington, 2006	Oxford Archaeotechnics	01/04/2006-30/04/2006
ECB2132	Phase II evaluation at Oakington airfield, 2005	Cambridge Archaeological Unit	20/08/2005-31/10/2005
ECB1089	Evaluation at Hatton Farm, Longstanton, 1991	Cambridge Archaeological Unit	10/01/1991-30/01/1991
ECB1875	Geophysical survey and evaluation at Longstanton North, 2004	Cambridge Archaeological Unit	20/03/2004-31/10/2004

ID	NAME	ORGANISATION	DATE
ECB1875	Geophysical survey and evaluation at Longstanton North, 2004	Cambridge Archaeological Unit	20/03/2004-31/10/2004
ECB1875	Geophysical survey and evaluation at Longstanton North, 2004	Cambridge Archaeological Unit	20/03/2004-31/10/2004
ECB135	Survey of land W of Longstanton, 1995	Birmingham University Field Archaeology Unit	01/01/1995-01/09/1995
ECB1876	Evaluation at Longstanton road corridor, 2004	Cambridge Archaeological Unit	20/03/2004-31/10/2004
ECB1623	Field survey at Slate Hall Farm (field 6400), Lolworth, 1989	Cotswold Archaeological Trust	01/08/1990-31/08/1990
ECB4082	AP assessment along proposed A14 improvement route (Ellington to Fen Ditton), 2003	Air Photo Services (Cambridge)	01/01/2003 - 31/12/2003
ECB3079	A14 Fieldwalking survey and evaluation, Ellington to Fen Ditton, 2009	Cambridge Archaeological Unit	2009-10
ECB150	Monitoring and excavation Coton to Longstanton pipeline	Cambridgeshire County Council Archaeological Field Unit	1992

E1.2 Archaeological monuments and findspots

Table 2: Gazetteer of archaeological monuments and findspots within the Northstowe Phase 2 study area.

ID	NAME	EVIDENCE	DATE
MCB15762	Multiperiod remains, Guided busway route, Histon Balancing Pond	Sub surface deposit	Late Bronze Age to 19th century (1000 BC to 1900 AD)
MCB11069	Shrunken Medieval Village earthworks, Longstanton	Earthwork comprising Ditch, house platform, ridge and furrow, shrunken village, watercourse	Medieval (1066 AD to 1539 AD)
MCB12240	Ridge and furrow, Longstanton	Earthwork	Medieval (1066 AD to 1539 AD)
MCB395	Site of 15 th century manor house, Longstanton	Documentary evidence	15th century to 19th century (1401 AD to 1900 AD)
MCB4317	Medieval churchyard cross, All Saints' Church, Longstanton	Structure	Medieval (1066 AD to 1539 AD)
MCB4327	Neolithic flint axe, Longstanton	Findspot	Neolithic (4000 BC to 2201 BC)
MCB16861	Iron Age enclosures, Longstanton	Sub surface deposit	Middle Iron Age (400 BC to 101 BC)
MCB16862	Iron Age remains, Longstanton	Sub surface deposit	Late Bronze Age to Late Iron Age (1000 BC to 42 AD)
MCB16348	Romano-British settlement, Oakington airfield	Sub surface deposit	Middle Iron Age to Medieval (400 BC to 1539 AD)
MCB16369	Medieval/Post Medieval remains, Longstanton	Sub surface deposit	Medieval to 19th century (1066 AD to 1900 AD)
MCB16370	Iron Age enclosures, Oakington	Cropmark	Iron Age (800 BC to 42 AD)
MCB17667	Middle Iron Age ring-ditch and linear features, Oakington Airfield	Sub surface deposit	Middle Iron Age (400 BC to 101 BC)
MCB17674	Early medieval building and settlement, Longstanton	Sub surface deposit	Late Saxon to 17th century (901 AD to 1700 AD)
MCB19533	Undated ditch, RAF Oakington	Excavated feature	Unknown
MCB17672	Multi-period ditches, Oakington	Sub surface deposit	Roman to 19th century (43 AD to 1900 AD)
MCB12110	Post-medieval finds, Machine Barn Farm, Longstanton	Findspot	Post Medieval (1540 AD to 1900 AD)
MCB14283	Belle Vue, Longstanton	Documentary evidence for garden	Undated
MCB4489	Possible site of Bishop's Palace, Longstanton	Documentary evidence and earthworks	Undated
MCB6287	Tower Mill, Oakington	Demolished building, documentary evidence	Post Medieval (1540 AD to 1900 AD)
MCB6407	Roman finds, RAF Oakington		Roman (43 AD to 409 AD)
MCB11779	Ridge and furrow, Machine Barn Farm, Longstanton	Earthwork	Medieval (1066 AD to 1539 AD)

ID	NAME	EVIDENCE	DATE
MCB16234	Medieval and Post-Medieval features, Machine Barn Farm	Sub surface deposit	Medieval to 20th century (1066 AD to 2000 AD)
MCB13003	Palaeolithic handaxe, 71 Longstanton Road, Oakington		Palaeolithic (500000 BC to 10001 BC)
MCB16349	Iron Age enclosure, Longstanton	Sub surface deposit comprising Circular enclosure, linear feature	Iron Age (800 BC to 42 AD)
MCB12232	Site of C13th manor, Longstanton	Documentary evidence	Medieval (1066 AD to 1539 AD)
MCB12231	C13th well, St Michael's Church, Longstanton	Structure	Medieval (1066 AD to 1539 AD)
MCB16347	Iron Age enclosures, Oakington	Cropmark, sub surface deposit	Iron Age (800 BC to 42 AD)
MCB16350	Iron Age enclosure, Field O, Longstanton North	Sub surface deposit	Iron Age (800 BC to 42 AD)
MCB16351	Iron Age settlement, Field O, Longstanton North	Cropmark, sub surface deposit comprising Ditch, pit, post hole, round house (domestic), sub circular enclosure	Iron Age (800 BC to 42 AD)
MCB16372	Iron Age settlement, Field F, Longstanton North	Sub surface deposit comprising Ditch, hollow, pit, post hole, settlement	Iron Age (800 BC to 42 AD)
MCB16373	Prehistoric ditch, Field F, Longstanton North	Conjectural evidence, sub surface deposit	Iron Age (800 BC to 42 AD)
MCB16434	Royal Observer Corps Post, Oakington airfield	Demolished building	Cold War (1961 AD to 1991 AD)
MCB16854	Possible field system, Oakington airfield	Sub surface deposit	Unknown
MCB16856	Bronze Age pit, E of Longstanton	Sub surface deposit	Middle Bronze Age (1600 BC to 1001 BC)
MCB17628	Enclosures of probable Iron Age date, Longstanton	Sub surface deposit	Iron Age (800 BC to 42 AD)
MCB17666	Late Bronze Age/Early Iron Age enclosure, Oakington Airfield	Sub surface deposit	Late Bronze Age to Late Iron Age (1000 BC to 42 AD)
MCB17668	Iron Age enclosures, Oakington Airfield	Sub circular enclosure Sub surface deposit	Middle Iron Age to Late Iron Age (400 BC to 42 AD)
MCB16343	Iron Age and Roman activity, Hattons Road, Longstanton	Sub surface deposit	Middle Iron Age to 19th century (400 BC to 1900 AD)
MCB12234	Black Bull Public House and earthworks, Longstanton	Extant building	17th century (1601 AD to 1700 AD)
MCB11964	Medieval windmill mound, Hatton's Farm, Longstanton	Cropmark, earthwork	Medieval (1066 AD to 1539 AD)
MCB16344	? Ring ditch, Longstanton	Cropmark	Bronze Age (2500 BC to 701 BC)
MCB12757	Medieval earthworks, Longstanton	Earthwork	Medieval (1066 AD to 1539 AD)
MCB16860	Flint scatter, Longstanton	Flint scatter , Find	Late Mesolithic to Early Neolithic (7000 BC to 3001 BC)
MCB16857	Prehistoric features, Longstanton	Sub surface deposit	Late Prehistoric (4000 BC to 42 AD)
MCB17669	Multi-period finds, Field 34, Oakington	Artefact scatter	Lower Palaeolithic to 19th century (500000 BC to 1900 AD)
MCB12230	The Manor, Longstanton	Documentary evidence, earthwork	Medieval to 19th century (1066 AD to 1900 AD)
MCB12233	Ridge and furrow, Wilson's Road, Longstanton	Earthwork	Medieval (1066 AD to 1539 AD)
MCB11965	Iron Age settlement (Site III), Hatton's Farm, Longstanton	Sub surface deposit	Late Iron Age (100 BC to 42 AD)
MCB1961	Dismantled Railway, Cambridge and St Ives branch	Railway	19 th -20 th century (1801 to 2000AD)
MCB14424	Westwick Hall park and gardens, Oakington and Westwick	Documentary evidence, Garden, plantation, ornamental pond, tree avenue, tree belt, walled garden	Post Medieval (1540 AD to 1900 AD)
MCB6303	Westwick shrunken medieval settlement north of Oakington Road. Westwick	Earthwork	Medieval (1066 AD to 1539 AD)
MCB2898	Medieval earthworks, Nether Grove, Longstanton	Earthwork, Decoy pond, moat, pond, ridge and furrow	Medieval (1066 AD to 1539 AD)

ID	NAME	EVIDENCE	DATE
MCB4316	All Saints' Church, Longstanton	Extant building, sub surface deposit	14th century to Modern (1301 AD to 2050 AD)
MCB13467	Ridge and furrow, Oakington	Cropmark, Ridge and furrow	Medieval (1066 AD to 1539 AD)
MCB13467	Ridge and furrow, Oakington	Cropmark, Ridge and furrow	Medieval (1066 AD to 1539 AD)
MCB6645	Saint Michael's Church, Longstanton	Extant building	13th century to Modern (1201 AD to 2050 AD)
MCB11364	Iron Age and Roman remains (Site I), Hatton's Farm, Longstanton	Conjectural evidence, cropmark, sub surface deposit	Early Iron Age to 5th century Roman (800 BC to 409 AD)
MCB13469	Ridge and furrow, Oakington and Westwick	Cropmark	Medieval (1066 AD to 1539 AD)
MCB2898	Medieval earthworks, Nether Grove, Longstanton	Earthwork, decoy pond, moat, pond, ridge and furrow	Medieval (1066 AD to 1539 AD)
MCB15144	RAF Oakington	Armoury, firing range, hangar, military airfield, military building, military headquarters, pillbox	Modern (1901 AD to 2050 AD)
MCB10610	Cropmarks near New Close Farm, Longstanton	Cropmark, sub surface deposit, ditched enclosure, settlement, ditch, rectilinear enclosure	Middle Iron Age to 5th century Roman (400 BC to 409 AD)
MCB13452	Ridge and furrow, Oakington	Cropmark, ridge and furrow	Medieval (1066 AD to 1539 AD)
MCB13452	Ridge and furrow, Oakington	Cropmark, ridge and furrow	Medieval (1066 AD to 1539 AD)
MCB4316	All Saints' Church, Longstanton	Extant building, sub surface deposit	14th century to Modern (1301 AD to 2050 AD)
MCB9954	Iron Age and Roman remains (Site II), Hatton's Farm, Longstanton	Cropmark, sub surface deposit, ditch, enclosure, post hole, settlement?, field system	Early Iron Age to 5th century Roman (800 BC to 409 AD)
MCB17777	Pillbox, Wilson's Road, Longstanton	Structure	World War II (1939 AD to 1945 AD)
MCB12239	Manor House South of All Saints Church, Longstanton	Documentary evidence, structure	Medieval to 19th century (1066 AD to 1900 AD)

E1.3 Listed Buildings

Table 3: Gazetteer of Listed Buildings within the Northstowe Phase 2 study area.

ListEntry	Name	Grade	NGR
1127279	Westwick Hall	II	TL 42140 65070
1127280	Barn, Westwick Hall Farmhouse	II	TL 42149 65346
1127295	Church of All Saints	I	TL 39899 66417
1127296	The Grange	II	TL 40255 65803
1127297	Magdalene College Cottage	II	TL 40269 65878
1127298	Church of St Michael	II*	TL 40293 65854
1164289	Well and wellhead, Churchyard, Church Of St Michael	II	TL 40267 65853
1164323	Manor Farmhouse	II	TL 40002 66348
1164755	Westwick Hall Farmhouse	II	TL 42136 65327
1331335	Village Pump, opposite Clive Hall Drive	II	TL 40239 66076
1331336	Churchyard cross	II	TL 39908 66398
1392220	War Memorial in All Saints Churchyard	II	TL 39889 66396
1404968	Eight cantilevered Pillboxes at the former RAF Oakington	II	TL4158566854
1404994	Cantilevered Pillbox beside Rampton Road, Longstanton	II	TL4017066629
1127302	Milestone Bar Hill	II	Tl3876963682
1127294	Village Water Pump, on the road side, 20 yards from Striplands Farmhouse	II	TL 39570 67392

E1.4 Scheduled Monuments

Table 3: Gazetteer of Listed Buildings within the Northstowe Phase 2 study area.

ListEntry	Name	NGR
1006869	Over Windmill	TL 38083 68881
1006890	Overhall Grove moated site	TL 33940 63234
1006913	'Castle Hill' earthworks	TL 35965 69100
1006914	Priory earthworks	TL 36251 69265
1010368	Belsar's Hill ringwork	TL 42290 70260
1011778	Giant's Hill: a motte castle with part of an earlier medieval settlement and associated field system	TL 43050 68101
1013882	Cottenham moated site	TL 44930 68075
1019181	Moated site 140m south west of Histon Manor	TL 43525 63843

E1.5 Registered Parks & Gardens

Table 3: Gazetteer of Registered Parks & Garden in proximity to Northstowe Phase 2 study area.

ListEntry	Name	Grade	NGR	AREA_HA
1000614	Childerley Hall	II*	TL 35596 61553	56.1
1000627	Madingley Hall	II	TL 39211 60559	112.6
1001573	American Military Cemetery	I	TL 40507 59632	12.3