

sequence of three ditches in Trench 3, which demonstrate continued occupation and development of the landscape. At the southern end of Trench 2 a pit, whose initial function has been interpreted as a water-hole, also produced evidence of intensive butchery and hide processing. Pottery dating from the late 2nd – 4th century was also recovered from a palaeochannel, recorded in both Trenches 1 and 2. This suggests that the (palaeochannel?) was still an open water course when the site was occupied. Although the presence of the water hole may suggest a seasonality, with the channel being more a boggy or waterlogged area. More limited archaeological remains were recorded in Trenches 9 and 12 suggesting that this part of the site was on the periphery of the settlement.

Archaeological features consisting of shallow irregular linear ditches were also present in Trenches 4, 5, 13 and 14. These trenches were located in a low-lying area to the west and south-west of the proposed converter station. With the exception of a single charred cereal grain, none of these features produced a single piece of artefactual or datable material. This suggests that the ditches are part of a larger agricultural field system and therefore away from any domestic activity or perhaps that they functioned as drainage channels considering the low lying nature of this part of the proposed converter station.

While the evaluation has confirmed the presence of substantial and complex archaeological remains, the pattern of features does not correspond with the results of the geophysical survey. Most of the anomalies have proved to be geological in nature, including the palaeochannel which was clearly identifiable in Trenches 1 and 2, and the main result of the survey has been to confirm that the site is situated in a landscape of dried out, braided stream systems. Against this background it has proved impossible to distinguish the lower magnitude responses of the archaeological features from the higher magnitude and extensive anomalies caused by the much varying geological background. In this case the cropmark evidence has provided a more accurate assessment of the level of archaeology present although even this does not reveal the true extent of the archaeological remains on this site.

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## 7 APPENDICES

### APPENDIX 1 SITE REGISTERS

#### Appendix 1.1 Context register

TR	CONTEXT	DESCR	DESCRIPTIVE INTERPRETATION
01	01003	Cut	Linear North/South, sides convex at top conclave steep sides, base flat and wide, breaks of slope sharp and steep. Possible enclosure ditch
	01004	Deposit	Light brownish grey fine silty sand. Clear horizon, firm and compact. Rare well sorted small sub-angular stone. Tertiary fill of ditch
	01005	Deposit	Light greyish blue fine silty sand. Mixed horizon, loose and friable. Slow natural silting.
	01006	Deposit	Yellowish brown, coarse silty sand. Clear horizon, firm and compact. Erosion caused by heavy rain.
	01007	Deposit	Light greyish blue, fine sandy silt. Clear horizon, firm and friable. Natural silting
	01008	Deposit	Light yellowish brown, coarse silty sand. Mixed horizon, firm and compact. Bank slump due to water erosion.
	01009	Deposit	Light greyish blue, fine sandy silt. Mixed horizon, firm and compact. Slow silting.
	01010	Deposit	Light yellowish brown coarse silty sand. Clear horizon, firm and compact. Accumulation of geological erosion secondary fill.
	01011	Deposit	Light greyish blue, fine sandy silt. Clear horizon, firm and friable. Primary fill of 01003, bank slump.
	01012	Cut	Linear North-East/South-West. Sides moderately convex. Base flat and slightly mixed. Breaks of slope moderate. Small field boundary, possibly for drainage.
	01013	Deposit	Greyish Brown, fine silty sand. Clear horizon, firm and friable. Rare small sub-angular stones well sorted. Tertiary fill of ditch 01012.
	01014	Deposit	Light greyish brown, fine silty sand. Clear horizon, firm and friable. Slow silting over time.
	01015	Deposit	Mid greyish brown, fine sandy silt. Mixed horizon, loose and friable. Small sub-angular stone well sorted. Water erosion, secondary fill.
	01016	Deposit	Light orangey yellow coarse silty sand. Mixed horizon, firm and friable. Primary fill
	01017	Cut	Curvilinear, sides steep and convex. Base narrow and concaved. Slope sharp. Possible ring ditch related to 01030
	01018	Deposit	Light greyish brown fine silty sand. Clear horizon, firm and friable. Frequent iron panning throughout deposit. Secondary fill of ring ditch (01017)
	01019	Cut	Linear. Side moderately concaved, base shallow concave. Slope sharp. Small field boundary ditch. Possibly cut through natural hollow.
	01020	Deposit	Light greyish brown and coarse silty sand. Clear horizon, firm and friable. Natural silting.

TR	CONTEXT	DESCR	DESCRIPTIVE INTERPRETATION
	01021	Deposit	Light greyish yellow, fine silty sand. Clear horizon, firm and friable. Primary fill, water erosion.
	01022	Deposit	Dark brownish grey, coarse silty sand. Mixed horizon, loose and friable. Rare small sub-angular stone poorly sorted. Possible animal burrow or water channel.
	01023	Cut	Linear, sides moderately concaved. Base wide and concave. Slope sharp. Small boundary/ drainage ditch.
	01024	Deposit	Mid brownish grey, fine silty sand. Mixed horizon, firm and friable. Sparse small well sorted sub-angular stone. Natural silting, secondary fill.
	01025	Deposit	Light blue grey, fine silty sand. Clear horizon, firm and compact. Primary fill of 01026. Possible alluvial deposit.
	01026	Cut	Linear, sides shallow and convex. Unknown base, slope shallow. Western edge of a probable palaeochannel.
	01027	Deposit	Mid yellow orange, fine sands. Clear horizon, firm and friable. Alluvial sand deposits.
	01028	Cut	Linear, sides moderately concaved. Base wide and concaved. Moderate slope. Ditch for field division, with water drainage.
	01029	Deposit	Dark grey brown, fine sandy silt. Clear horizon, firm and friable. Natural silting, secondary fill of a small boundary ditch.
	01030	Cut	Curvilinear, sides steep and concave. Base narrow and concave. Slope sharp. Possible ring ditch relating to 01017
	01031	Deposit	Light blueish grey, fine silty sand. Diffuse, loose and friable. Secondary fill, natural silting.
	01032	Cut	Linear, sides moderate concave. Base narrow and concave with moderate slope. Small natural stream channel.
	01033	Deposit	Light grey brown, fine silty sand. Diffuse, firm and friable Probable natural silting
	01034	Deposit	Light greyish blue, coarse sandy silt. Mixed horizon, loose and friable. Secondary fill, alluvial deposits.
	01035	Deposit	Mid orangey brown, gritty silty sand. Mixed horizon, firm and friable. Primary fill of a natural hollow due to erosion.
	01036	Cut	Linear, Sides irregular, convex and stepped. Base flat and irregular. Gentle slope. Possible large drainage ditch in top of palaeochannel.
	01037	Deposit	Mid yellow, coarse sand. Clear horizon, loose and friable. Water erosion.
	01038	Deposit	Light orangey brown, fine silty sand. Clear horizon, firm and friable. Single moderately abraded rim sherd. Frequent iron mottling. Natural accumulation on edge of palaeochannel.
	01039	Deposit	Dark yellow brown, fine silty sand. Clear horizon, firm and friable. Rare small sub-angular stone well sorted. Alluvial silt deposits.
	01040	Deposit	Mid yellow brown, coarse sandy silt. Clear horizon, firm and compact. Rare small sub-angular stone moderately sorted. Tertiary fill, natural silting.
	01041	Deposit	Dark greyish brown, silty clay. Clear horizon, firm and compact. Abundant iron mottling. Natural accumulation of clays.
	01042	Deposit	Light greyish blue, sandy clay. Mixed horizon, firm and compact. Frequent iron mottling. Primary fill of alluvial clays

TR	CONTEXT	DESCR	DESCRIPTIVE INTERPRETATION
	01043	Deposit	Mid orangey yellow, clay sand. Clear horizon, firm and compact. Alluvial deposits.
	01044	Deposit	Mid orangey yellow, clay sand. Clear horizon, firm and compact. Alluvial deposits.
	01045	Deposit	Mid orangey yellow, clay sand. Mixed horizon, firm and compact. Natural alluvial deposit.
<b>02</b>	02003	Deposit	Mixed grey, blue and yellow, sand. Clear horizon, compact and friable. Primary fill for ditch 02004. Probably result of slump.
	02004	Cut	Linear North/South. Sides convex at top then concave at base. Slope gradual. Probable drainage ditch runs parallel to 02017.
	02005	Deposit	Mid grey blue, reddish, orange mottling, clay sand. Clear horizon, firm, friable and compact. Fill of 02004 alluvial deposit.
	02006	Deposit	Mid blue grey with occasional orange and red mottling, clay sand. Clear horizon, firm, compact and friable. Fill of ditch 02004 probably alluvial deposit.
	02007	Deposit	Light-mid grey, clay sand with red and orange mottling. Horizon clear, firm and compact, Fill of ditch 02004 gradual silting after ditch fell into disuse.
	02008	Cut	Oblong, sides straight with concave base. Sharp slope. Small post hole. Possibly Roman. No other post holes in the vicinity. Function unknown.
	02009	Deposit	Mixed grey blue sandy clay with occasional orange mottling. Horizon clear, soft and crumbly. Fill of post hole (02008). Small fill and preservation of two possible roof tile fragments suggest deliberate dump of material.
	02010	Cut	Linear East/West. Broadly concave with a step towards base. Base concave and slope steep. Large field boundary ditch, cut by 02017.
	02011	Deposit	Mid blue yellow, clay sand. Horizon mixed, firm and compact. Primary fill of 02010. Initial slump of ditch sides due to excavation.
	02012	Deposit	Mid blue grey, clay sand with red/orange mottling. Horizon mixed similar to 02013, firm, friable and compact. Probably alluvial deposit.
	02013	Deposit	Light-mid blue grey similar to 02012, sandy clay. Horizon mixed, firm and compact. Fill of 02010, alluvial deposit.
	02014	Deposit	Mid-Dark grey blue clay. Horizon clear, very firm and compact. Fill of 02010. Organic Period of consolidation.
	02015	Deposit	Mid blue grey orange, clay. Horizon clear, firm and compact. Fill of 02010 probably natural silting.
	02016	Deposit	Light grey blue, clay sand. Horizon clear, firm and compact. Fill of 02010 consolidation of deposits.
	02017	Cut	Linear east-west. Sides fairly straight, slight concave at base. Base broadly flat sloping north-south. Slope steep. Cut of drainage ditch, not fully exposed.
	02018	Deposit	Mid grey blue clay with yellow and orange mottling. Horizon clear, firm and compact. Fill of 02017 result of natural silting.
	02019	Deposit	Mid grey blue sandy clay with rare orange mottling. Clear horizon, firm. Rare charcoal flakes. . Fill of 02017 result of natural silting.

TR	CONTEXT	DESCR	DESCRIPTIVE INTERPRETATION
	02020	Deposit	Mid blue grey sandy clay with occasional orange mottling. Clear horizon, firm. Rare charcoal flakes. Fill of 02017 result of natural silting.
	02021	Deposit	Light brown to mid reddish orange sand. Clear horizon, compact and friable. Fill of 02010 slumped in from side of ditch.
	02022	Cut	Sub-circular, sides steep concave with a flat base. Slope sharp. Probable water hole for cattle and domestic purposes, later used as cesspit.
	02023	Deposit	Dark orangey brown silty clay. Clear horizon, firm and sticky. Tertiary fill of probable watering hole.
	02024	Deposit	Dark brown black fine sandy silt. Clear horizon, firm and sticky. Natural silting.
	02025	Deposit	Light blueish green, fine sandy silt with iron mottling. Clear horizon, firm and compact. Possible cess material.
	02016	Deposit	Light greenish blue, fine sandy silt. Mixed horizon, firm and sticky. Abundant animal bone. Natural silting.
	02027	Deposit	Dark blueish black, fine sandy silt. Clear horizon, loose and sticky. Abundant animal bone. Natural silting.
	02028	Deposit	Dark blueish black, fine sandy silt. Clear horizon, loose and sticky. Abundant animal bone. Natural silting.
	02029	Deposit	Light grey blue, silty clay. Clear horizon, firm and sticky. Possibly result of erosion between silting.
	02030	Deposit	Dark blueish black, clay sand. Mixed horizon, firm and sticky. Animal bone. Dumped domestic material.
	02031	Deposit	Mid pinkish brown, clay sand. Clear horizon, firm and compact. Abundant animal bone. Secondary fill, accumulation of erosion.
	02032	Deposit	Light greyish blue, fine silty clay. Clear horizon, firm and sticky. Primary fill of watering hole 02022. Slump of loose material.
	02033	Cut	Linear, north-east/South-west. Sides moderately concave, base flat with moderate sloping. Shallow wide field boundary.
	02034	Deposit	Light greyish brown, silty sand. Clear horizon, loose and friable. Tertiary fill of east-north east/ south south west ditch. Natural silting.
	02035	Deposit	Light greyish blue, fine silty sand. Clear horizon, firm and compact. Frequent iron panning. Secondary fill, natural silting.
	02036	Deposit	Dark orange brown, coarse silty sand. Clear horizon, firm and compact. Abundant iron panning. Primary fill of ditch 02033. Initial slump/erosion after excavation of ditch.
	02037	Cut	Linear, Sides steep convex, base narrow and concave. Sharp sloping. Probable field boundary with secondary function for drainage.
	02038	Deposit	Mid greyish brown, fine sandy silt. Clear horizon, firm and friable. Tertiary fill. Natural silting of a depression left by ditch.
	02039	Deposit	Mixed light grey blue, sandy silt. Mixed horizon, firm and friable. Mixed nature of deposits suggest deliberate ditch back fill.
	02040	Deposit	Mid greyish blue, sandy clay fine. Clear horizon, firm and compact. Primary fill of 02037 ditch. Alluvial deposit.
	02041	Void	Void

TR	CONTEXT	DESCR	DESCRIPTIVE INTERPRETATION
	02042	Deposit	Mixed light grey blue, sandy silt. Same as 02039.
	02043	Deposit	Mid greyish blue sandy clay fine. Clear horizon, firm and compact. Same as 02040.
03	03003	Cut	Linear east-west orientation, sides steep and slightly convex. Base undulating and concaved. Sharp sloping. Small field boundary, primary function likely drainage.
	03004	Deposit	Mid orange brown, silty sand with iron mottling. Mixed horizon, firm and friable. Slow natural infill possibly subsoil. Tertiary fill.
	03005	Deposit	Light greyish blue, fine sandy silt. Horizon mixed, firm and friable. Possible erosion, natural silting.
	03006	Deposit	Light greyish orange, coarse silty sand. Horizon mixed, firm and friable. Probable erosion.
	03007	Deposit	Light greyish blue, fine sandy silt. Mixed horizon, firm and friable. Slow accumulation of organic material.
	03008	Deposit	Light greyish orange, coarse silty sand. Mixed horizon, firm and friable. Abundant oyster shells. Erosion event.
	03009	Deposit	Light greyish blue, fine sandy silt. Clear horizon, firm and friable. Slow accumulation of organic material.
	03010	Deposit	Light orange brown, coarse silty sand. Clear horizon, firm and friable. Primary slump of material after excavation of ditch.
	03011	Deposit	Mid orange brown, coarse silty sand. Clear horizon, firm and friable. Possible bank slump.
	03012	Cut	Linear ditch terminus. Sides and base shallow and concaved. Moderate sloping.
	03013	Deposit	Dark blueish black, fine sandy silt. Mixed horizon, loose and sticky. Mixed organic deposit, possibly a buried turf line. A tertiary fill of a ditch terminus.
	03014	Deposit	Mid greyish blue, sandy clay. Clear horizon, firm and compact. Slow alluvial silting.
	03015	Deposit	Light orange brown, fine silty sand. Mixed horizon, firm and friable. Possible erosion deposit.
	03016	Deposit	Mid greyish blue, fine sandy silt. Mixed horizon, firm and friable. Water lain deposits with signs of stabilising.
	03017	Deposit	Light blue orange, sandy silt. Mixed horizon, firm and friable. Rare non abraded pottery sherds. Slow deposition of eroded natural.
	03018	Deposit	Light greyish blue, fine sandy silt. Mixed horizon, firm and friable. Slow accumulation of organic material as the ditch stabilised.
	03019	Deposit	Mid pinkish orange. Silty sand. Clear horizon, firm and friable. Primary fill of ditch terminus 03012, initial slump after excavation.
	03020	Cut	Linear South-west/north-east. Sides shallow and concave, base concave and slightly irregular. Sharp slope. Wide shallow field boundary ditch, primary used for drainage.
	03021	Cut	Linear, sides moderately convex with a narrow concave base. Slope moderate. Possibly a small field boundary cut into larger enclosure ditch.
	03022	Cut	Linear, sides shallow and concave with a concave base. Slope gradual. Small enclosure ditch close to domestic activity.

TR	CONTEXT	DESCR	DESCRIPTIVE INTERPRETATION
	03023	Cut	Linear, with moderately concave sides and a narrow concave base. Probable enclosure ditch, primarily to control water.
	03024	Cut	Linear with moderately concave sides and a narrow concave base. Slope sharp. Small ditch possibly a field boundary.
	03025	Cut	Sub-circular with shallow concave sides and a wide concave base. Slope moderate. Shallow pit/ ditch terminus, unknown function.
	03026	Cut	Sub-circular, moderate slight convex sides, with a broad concave base. Moderate slope. Either a pit or ditch terminus.
	03027	Deposit	Light greyish blue, sandy silt. Horizon clear, firm and sticky. Possible tertiary fill of the ditch. Retain water, natural infill.
	03028	Deposit	Dark blueish black, fine sandy silt. Clear horizon, firm and sticky. Buried turf deposit.
	03029	Deposit	Light blueish brown, moderate silty sand with iron mottling. Mixed horizon, firm and compact. Rare animal bone inclusions. Slow silting.
	03030	Deposit	Dark greyish blue, fine sandy silt. Mixed horizon, loose and friable. Turf deposit developed over the top of a slumped deposit.
	03031	Deposit	Light greyish blue, fine silty sand. Mixed horizon, loose and friable. Sparse animal bone. Alluvial deposit.
	03032	Deposit	Dark greyish blue, fine silty sand. Clear horizon, firm and friable. Slow silting.
	03033	Deposit	Dark brownish grey, fine silty sand. Mixed horizon, firm and friable. Small sub-angular stone poorly sorted. Tertiary silting once the ditch was no longer used.
	03034	Deposit	Mid brownish orange, coarse silty sand with heavy iron mottling. Mixed horizon, firm and friable. Deliberate back fill.
	03035	Deposit	Dark brownish grey, fine silty sand with moderate iron mottling. Mixed horizon, loose and friable. Frequent sub-angular stones. Alluvial deposit.
	03036	Deposit	Mid bluish grey, fine sandy silt. Mixed horizon, loose friable. Abraded pottery and animal bone. Possibly dumped domestic material and erosion.
	03037	Deposit	Light brownish grey, moderate silty sand. Mixed horizon, firm and friable. Tertiary fill of field boundary ditch, natural silting.
	03038	Deposit	Mid orange yellow, coarse silty sand with iron mottling. Mixed horizon, firm and friable. Rare small sub-angular stone moderately sorted. Possibly deliberate back fill.
	03039	Deposit	Light blueish grey, fine silty sand. Clear horizon, firm and friable. Primary fill of ditch due to erosion.
	03040	Deposit	Light yellowish orange, coarse silty sand. Clear horizon, firm and compact. Rare sub-angular stone. Deliberate back fill of probable enclosure ditch 02023.
	03041	Deposit	Light greyish blue, fine silty sand. Mixed horizon, firm and friable. Moderate animal bone and none abraded pottery. Alluvial deposit
	03042	Deposit	Dark blueish brown, fine silty sand. Clear horizon, loose and friable. Buried turf deposit.
	03043	Deposit	Light greyish blue, fine silty sand. Clear horizon, loose and friable. Sparse degraded bone. Slow silting and erosion.

TR	CONTEXT	DESCR	DESCRIPTIVE INTERPRETATION
	03044	Deposit	Light pinkish orange, fine moist sand. Clear horizon, loose and friable. Sparse none abraded pottery. Primary fill of ditch caused by erosion and slump of material after excavation.
	03035	Deposit	Mid greyish brown, fine silty sand. Clear horizon, loose friable. Rare small sub-angular stone, well sorted. Secondary fill of a small boundary ditch.
	03036	Deposit	Light yellowish grey, moderate silty sand with iron mottling. Mixed horizon, loose and friable. Probable primary fill as result of bank slump.
	03047	Deposit	Mid brownish grey, silty sand. Mixed horizon, firm and friable. Secondary fill of a probable pit.
	03048	Deposit	Dark blackish grey, fine sandy silt. Mixed horizon, loose and friable. Turf deposit.
	03049	Deposit	Light greyish blue, moderate silty sand with sparse iron mottling. Mixed horizon, loose and friable. None abraded sherds of pot. Natural primary silting over a period of time.
	03050	Deposit	Light greyish blue, fine silty clay. Clear horizon, firm and compact. Rare sub-angular stone moderately sorted. Tertiary fill of a pit/ditch terminus, possibly deliberate back fill.
	03051	Deposit	Dark greyish blue, fine sandy silt. Mixed horizon, firm and sticky. Rare small sub-angular moderately sorted stone. Probable turf line.
	03052	Deposit	Light greyish blue, silty sand with abundant iron mottling. Clear horizon, firm and friable. Rare non abraded pottery poorly sorted. Slow silting over an extended period of time, secondary fill.
	03053	Deposit	Light blue, fine silty sand with heavy iron mottling. Mixed horizon, firm and compact. Abundant animal bone. Primary fill. Initial slump erosion after the pit/ditch terminus was originally excavated.
	03054	Deposit	Light orange brown, coarse sandy silt. Mixed horizon, firm and compact. Rare sub-angular moderately sorted stone. Possible bank slump.
<b>04</b>	04003	Cut	Linear. Sides moderate convex, base shallow narrow and convex. Slope moderate. Small probable field boundary primarily for drainage.
	04004	Deposit	Mid orangey brown, fine sandy clay. Horizon clear, firm and friable. Probable subsoil settling.
	04005	Deposit	Mid yellowish blue, silty sand. Clear horizon. Firm friable, frequent small flecks of chalk well sorted. Slow silting.
	04006	Deposit	Light whitish blue, silty sand fine. Clear horizon, firm and friable. Slump of material possibly due to erosion.
	04007	Deposit	Dark yellowish brown, gritty silty sand. Mixed horizon, firm and friable. Frequent angular clumps of mottled sand poorly sorted. Primary silting deposit.
<b>05</b>	05003	Cut	Linear northeast/southwest orientation. Sides and base concave. Gradual slope. Probably field boundary/drainage ditch.
	05004	Deposit	Orange with grey mottling sand. Horizon diffuse, very fine, soft and friable. Probably primary fill of ditch 05003. Result of trample.
	05005	Deposit	Mid blue grey with reddish/orange mottling. Horizon clear, compact and friable. Secondary fill of 05003. Likely result of silting.

TR	CONTEXT	DESCR	DESCRIPTIVE INTERPRETATION
	05006	Cut	Linear northeast/southwest orientation. SE convex sides, NW more concave both ending nearly vertical. Base concave. Slope gradual then steep. Boundary ditch. Shape suggest Roman date.
	05007	Deposit	Pinkish orange sand. Horizon clear, soft and friable. Primary fill of ditch 05006. Trample after initial excavation.
	05008	Deposit	Mid blue grey with frequent rusty orange mottling, clay sand. Horizon clear, firm, compact and friable. Fill of 05006, natural silting.
	05009	Deposit	Mid grey orange, sandy clay. Clear horizon, firm and compact. Fill of 05006, slump from subsoil.
	05010	Cut	Linear northeast/southwest orientation. Sides concave with a flat base. Moderate to steep slope. Cut of ditch, probably for drainage.
	05011	Deposit	Mid orange grey, sandy clay. Horizon diffuse (similar to 05012), firm and compact. Fill of 05010. Result of natural silting.
	05012	Deposit	Mid orange grey, clay. Horizon diffuse similar to 05011, firm and compact. Fill of ditch 05010 result of natural silting.
	05013	Cut	Natural water channel runs NE-SW. Sides irregular. Flat base. Not fully recorded as natural features.
	05014	Deposit	Mid grey blue clay sand compact and friable. Fill of 05013. Not fully recorded as natural features.
	05015	Deposit	Very mixed grey blue orange sandy clay firm and compact. Fill of 05013. Not fully recorded as natural features.
	05016	Cut	Cut of natural water channel aligned northeast/ southwest. Base irregular. Not fully recorded as natural features.
	05017	Deposit	Light grey sand with occasional white mottling. Firm and compact. friable. Not fully recorded as natural features.
	05018	Cut	Curvilinear with concave sides and base. Slope gradual. Aligned roughly northeast-southwest. Probably drainage/ field boundary.
	05019	Deposit	Mid yellow grey, clay sand. Diffuse horizon, compact and friable. Primary fill of 05018 result of trampling.
	05020	Deposit	Mid brownish grey with orange/red mottling. Horizon clear, firm and compact. Fill of ditch 05018 natural silting.
<b>09</b>	09003	Cut	Linear, east-west orientation. Sides moderately concave, base flat. Sharp slope. Wide boundary ditch possibly for drainage.
	09004	Deposit	Dark orangey brown, silty clay. Horizon clear, firm and compact. Tertiary fill of 09003 natural silting.
	09005	Deposit	Dark blue brown, fine silty clay. Horizon mixed, firm and compact. Alluvial deposit.
	09006	Deposit	Light yellowish blue, fine clay silt. Mixed horizon, firm and compact. Slow alluvial deposition.
	09007	Deposit	Light pinkish orange, fine silty clay. Horizon mixed, firm and compact. Abundant animal bone. Slow secondary silting.
	09008	Deposit	Light pinkish orange, fine sand. Horizon mixed, firm and friable. Erosion, primary fill of boundary ditch.
<b>10</b>	10003	Cut	Linear. Steep sides slightly concaved with a shallow wide concaved base. Sharp slope. Probable small agricultural field boundary. Primarily used for drainage.

TR	CONTEXT	DESCR	DESCRIPTIVE INTERPRETATION
		10004	Deposit Dark orangey brown, clay silt-fine. Clear horizon, firm and compact. Probable subsoil settling.
		10005	Deposit Mid orangey brown, clay sand-fine. Mixed horizon, firm and compact. Slow silting.
		10006	Deposit Light greyish blue, sandy clay-fine. Clear horizon, firm and compact. Possible turf layer.
		10007	Deposit Light yellowy orange, sandy silt-fine with iron mottling. Mixed horizon, firm and friable. Slow silting.
		10008	Deposit Mid greyish blue, fine silty clay. Clear horizon, firm and compact. Possible slump or erosion.
		10009	Deposit Light yellowy orange, silty sand with iron mottling. Mixed horizon, firm and friable. Slow silting overtime.
		10010	Cut Linear. Straight slightly concaved sides with a concaved base. Moderate slope. Small field boundary orientated south west-north east.
		10011	Deposit Mid greyish brown, sandy silt-fine. Mixed horizon, firm and friable. Slow silting.
		10012	Cut Linear east-west. Convex sides with a concave base. Slope moderate. Linear ditch probably field boundary.
		10013	Deposit Mid blue grey sandy clay with orange mottling. Horizon clear, firm and compact. Fill of ditch 10012 result of erosion and weathering.
		10014	Deposit Mid grey blue-black clay. Horizon clear and sharp. Firm, compact and pliable. Settling of material in 10012.
		10015	Deposit Mid yellow, sandy clay. Horizon clear, firm, compact and pliable. Similar to subsoil. Result of slumping into ditch 10012
		10016	Deposit Very mixed blue grey clay sand with orange mottling throughout. Horizon clear, soft and sticky. Primary fill of 10012.
<b>13</b>		13003	Cut Linear northeast/southwest. Sides convex then concave at base. Slope gradual. Probable drainage/ field boundary ditch.
		13004	Deposit Mid blue grey sandy clay with reddish orange mottling. Horizon clear, firm, compact and pliable. Fill of 13003. Alluvial deposit.
<b>14</b>		14003	Cut Linear. Steep convex SW side, moderate convex NE side. Base flat. Slope sharp. Possible small wide drainage ditch.
		14004	Deposit Dark greyish blue, fine silty clay. Clear horizon, firm and compact. Sparse iron panning and small sub rounded stone well sorted. Natural silt accumulation.
		14005	Deposit Light greyish blue, sandy clay with iron mottling. Diffuse horizon, firm and compact. Natural silting.
		14006	Deposit Light brownish blue sandy clay with iron mottling. Diffuse horizon, firm and compact. Natural accumulation of eroded material.
		14007	Deposit Light grey blue, silty sand. Mixed horizon, firm and friable. Primary silting due to erosion.
		14008	Deposit Mid orangey brown, coarse clay sand with iron mottling. Clear horizon, firm and friable. Supports the idea of a small stream bed.
		14009	Deposit Light greyish brown, coarse sandy clay frequent iron mottling. Diffuse horizon, firm and friable. Erosion.

## APPENDIX 2 FINDS CATALOGUE

TR	CONTEXT	FEATURE	QTY	WGT (G)	MATERIAL	OBJECT	DESCRIPTION	SPOT DATE
01	01005	turf deposit 01005	3	4	Pottery (Rom)	NVGW	BS; 2 vessels	M2nd – 3rd
	01008	bank slump 01008	1	38	Pottery (Rom)	NVGW	Base; Form CLSD; Abraded	M2nd – 3rd
	01014	ditch 01012	2	21	Pottery (Rom)	GREY	BS; Form CLSD	Rom
	01020	ditch 01019	2	1	Pottery (Rom)	SHEL	BS scraps; 1 vessel	Rom
	01020	ditch 01019	3	10	Pottery (Rom)	SHEL	BS	Rom
	01020	ditch 01019	3	18	Pottery (Rom)	GREY	BS; Abraded	Rom
	01020	ditch 01019	5	29	Pottery (Rom)	SHEL	BS; 4 vessels	Rom
	01024	ditch 01023	1	3	Pottery (Rom)	GREY	BS; Abraded	Rom
	01031	ditch 01030	3	43	Pottery (Rom)	DWSHT	BS; 2 vessels	3rd – 4th
	01034	palaeochannel 01032	1	6	Pottery (Rom)	NVCC1	BS; bowl or castor box; Form OPEN; Decor ROUZ	L2nd – 4th
	01034	palaeochannel/ 01032	1	13	Pottery (Rom)	NVCC2	BS; Form CLSD	L3rd – 4th
	01038	palaeochannel 01037	1	17	Pottery (Rom)	DWSHT	Rim; Form JDW1; Carbon dep; Rim diam 20	3rd – 4th
	02	02009	post-hole 02008	2	671	CBM	Imbrex	Two large sherds, possibly from same tile
02020		ditch 02017	5	98	Pottery (Medi)	Medi	Rim; large flared bowl; fine orange fabric with some voids and possible traces of white under slip surviving; source bourne?; send to jy for id; Form B; ; Rim diam 21; 4 vessels	14th – 15th
02031		water-hole 02022	1	17	Pottery (Rom)	SAMCG	Rim; Form 31; Rim diam 24	AD 120 – 200
03	03009	ditch 03003	1	9	Pottery (Rom)	SHEL	Rim; ?SLSHB; Form JCUR; Rim diam 16	Rom
	03017	ditch terminus 03012	1	5	CBM	Fired Clay	Formless, fine fabric; patchy pale orange to cream with voids	
	03017	ditch terminus 03012	5	29	Pottery (Rom)	SHEL	BS; Form CLSD; 4 vessels	Rom
	03017	ditch terminus 03012	1	94	Pottery (Rom)	NVCC1	Rim; Form BFB; Burnt; Rim diam 26	L2nd – 4th
	03017	ditch terminus 03012	1	109	Pottery (Rom)	NVCC1	Base; Form JB; Decor FT?; Drilled holes?; Fe concretion	L2nd – 4th
	03036	ditch recut 03022	1	5	Pottery (Rom)	NVCC1	Rim; ?b38; Form B; Rim diam 20	L2nd – 4th
	03036	ditch recut 03022	2	6	CBM	Fired Clay	Formless, fine fabric; patchy pale orange to cream with voids	
	03036	ditch recut 03022	2	8	Pottery (Rom)	NVCC1	BS	L2nd – 4th
	03036	ditch recut 03022	1	12	Pottery (Rom)	GREY	BS	Rom
	03036	ditch recut 03022	1	13	Pottery (Rom)	GREY	BS; Form CLSD; Abraded	Rom
03036	ditch recut 03022	1	14	Pottery (Rom)	GREY	Rim; Form JB; Rim diam 26	Rom	
03036	ditch recut 03022	1	18	Pottery (Rom)	GREY	BS; Form CLSD	Rom	



TR	CONTEXT	FEATURE	QTY	WGT (G)	MATERIAL	OBJECT	DESCRIPTION	SPOT DATE
	03036	ditch recut 03022	1	66	Pottery (Rom)	GREY	BS; Form JL; Décor NOTCH	Rom
	03041	ditch 03023	1	4	Pottery (Rom)	GREY	Rim; Form JB; Rim diam 18	Rom
	03041	ditch 03023	1	46	Pottery (Rom)	NVCC1	Base ftr; Form BD	L2nd – 4th
	03041	ditch 03023	1	57	Pottery (Rom)	GREY	Rim; Form B36; Rim diam 21	Rom
	03044	ditch 03023	1	11	Pottery (Rom)	GREY	BS; Form CLSD	Rom
	03049	pit 03025	1	8	Pottery (Rom)	NVCC1	Rim; Form BFB; Rim diam 22	L2nd – 4th
	03052	pit 03026	11	144	Pottery (Rom)	SHEL	Rim shldr; as Perrin 1999 no. 397; vesicular fabric; Form JTR; Decor WM; Rim diam 18; 10 vessels	Rom
	03053	pit 03026	2	66	Pottery (Rom)	NVCC1	Rim bs non-join; Form JNK; Rim diam 16; 1 vessel	L2nd – 4th
10	10004	ditch 10003	1	29	Pottery (Rom)	SHEL	BS; ?early Roman or Dales ware; Form JBL	Rom

## APPENDIX 3 ENVIRONMENTAL TABLES

## Appendix 3.1 Retent sample results

CONTEXT	SAMPLE	FEATURE	SAMPLE VOL (L)	BURNT BONE MAMMAL	UNBURNT BONE MAMMAL	SHELL MARINE	CHARRED CEREAL GRAIN	CHARCOAL		MATERIAL SUFFICIENT FOR AMS	COAL	COMMENTS
								Qty	Max size (mm)			
02006	108	Fill of ditch [02004]	20	-	+	+	-	+	12	Unburnt bone +	-	Worm eggs present (2), 7 indet unburnt bone fragments, 1 indet unburnt rodent tooth, 1.7g.
02013	110	Alluvial fill of ditch [02010]	10	-	-	-	-	-	-	-	-	Archaeologically Sterile
02014	109	Organic fill of ditch [02010]	10	-	-	-	-	+	4	-	-	Charcoal not retained. Worm egg present (1)
02025	107	Cess deposit in water hole [02022]	20	-	+	-	-	-	-	Unburnt bone +	-	5 unburnt indet bone fragments, 0.3g
03045	100	Secondary fill of ditch [03024]	20	+	+	+	-	-	-	Unburnt bone +	-	3 indet burnt bone fragments, 0.1g, 2 unburnt indet bone fragments, 0.4g
04005	102	Upper fill of small NW/SE drainage ditch [04003]	20	-	-	+	-	-	-	-	-	Worm egg present (1)
05005	106	Fill of ditch [05003]	20	-	-	+	-	-	-	-	-	Worm egg present (1)
05008	105	Fill of ditch [05006]	20	-	-	+	+	+	2	-	-	Charcoal not retained. Worm eggs present (4), Charred indet cereal +
05020	104	Secondary fill of curvilinear ditch [05018]	20	-	-	-	-	-	-	-	-	Archaeologically Sterile
10013	101	Erosion deposit within ditch [10012]	20	-	-	-	-	-	-	-	+	Coal not retained
13004	103	Single fill of a small NE/SW ditch	20	-	++	+	-	-	-	-	-	15 unburnt indet bone fragments, 0.1g

Key: + = rare (0-5), ++ = occasional (6-15), +++ = common (15-50) and ++++ = abundant (>50)

NB charcoal over 10mm is sufficient for identification and AMS dating

Appendix 3.2 Flotation sample results

CONTEXT	SAMPLE	FEATURE	TOTAL FLOT VOL (ML)	INDET. CEREAL	WEED	CHARCOAL		MATERIAL SUFFICIENT FOR AMS	COMMENTS
						Qty	Max size (mm)		
02006	108	Fill of ditch [2004]	5	-	+	+	1	N	Charred Poaceae +, charred juncus +
02013	110	Alluvial fill of ditch [02010]	<5	-	-	-	-	N	-
02014	109	Organic fill of ditch [02010]	<5	-	-	-	-	N	-
02025	107	Cess deposit in water hole [02022]	<5	-	-	+	<1	N	Mineralised cess fragments
02025	107	Cess deposit in water hole [02022]	5 (w/l)	-	-	-	-	N	Mineralised cess fragments
03045	100	Secondary fill of ditch [03024]	30	+	-	+	1	Y	Charred indet cereal grain + (cf barley)
04005	102	Upper fill of small NW/SE drainage ditch [04003]	<5	-	-	-	-	N	-
05005	106	Fill of ditch [05003]	10	-	-	+	<1	N	Cecilioides ++
05008	105	Fill of ditch [05006]	5	-	-	-	-	N	Cecilioides +
05020	104	Secondary fill of curvilinear ditch [05018]	10	-	+	-	-	N	Charred grass seed <2mm +
10013	101	Erosion deposit within ditch [10012]	<5	+	-	+	1	Y	Charred indet cereal grain +
13004	103	Single fill of a small NE/SW ditch	<5	-	-	+	<1	N	-

Key: + = rare (0-5), ++ = occasional (6-15), +++ = common (15-50) and ++++ = abundant (>50)

NB charcoal over 10mm is sufficient for identification and AMS dating

Appendix 3.3 Hand collected faunal remains

CONTEXT	FEATURE	PRES	SPECIES	FRAGS	BONE	SIDE	FUSED	UNFUSED	AGE	PART	BUTCHERY	CHEWED?	COMMENTS
01004	Tertiary fill of ditch [01003]	G	EQC	1	MC III	L	1	-	>15m	alcp	-	-	Bd:53.9
01004	Tertiary fill of ditch [01003]	G	EQC	1	TIB	L	-	1	<2y	dist 1/2	-	-	-
01004	Tertiary fill of ditch [01003]	G	NID	1	-	-	-	-	-	FRAG	-	-	-
01005	Turf deposit	G	NID	2	-	-	-	-	-	FRAGS	-	-	-
01008	Erosion/Bank slump	G	EQC	1	Vc	-	-	prox	<5y	complete	-	-	-
01024	Secondary fill of Ditch [01023]	P	OVC	1	HUM	R	-	-	-	SHAFT	-	-	-
02012	Alluvial deposit in Ditch [02010]	G	BOS	1	MND	L	-	-	AD	M1-diastema	-	-	-
02018	Ditch 02017	T	HUMAN	3	FEM	L	1	-	AD	DISTAL 1/6	-	-	Old breaks, very poor preservation
02026	Water hole [02022]	E	BOS	1	FEM	L	-	prox	<3.5y	prox 1/3	-	-	fragmented
02026	Water hole [02022]	E	BOS	1	FEM	R	-	PROX	<3.5y	prox 3/4	-	-	dist missing old break, diff size to L
02026	Water hole [02022]	G	BOS	1	PUB	L	-	1	-	ALCP	-	-	-
02026	Water hole [02022]	E	BOS	1	TIB	R	-	p/f	<2	complete	-	-	-
02026	Water hole [02022]	E	BOS	2	CALC	L&R	-	2	-	COMPLETE	-	-	diff sizes
02026	Water hole [02022]	E	BOS	2	AST	L&R	-	-	-	COMPLETE	-	-	diff sizes
02026	Water hole [02022]	E	BOS	2	tarsals	R	-	-	-	-	-	-	-

CONTEXT	FEATURE	PRES	SPECIES	FRAGS	BONE	SIDE	FUSED	UNFUSED	AGE	PART	BUTCHERY	CHEWED?	COMMENTS
02026	Water hole [02022]	E	BOS	3	MT/ PH1	R	—	all	<1.5y	MT, R PH1 lateral, prox PH1 epiph mesial	skinning	—	skinning marks transverse midshaft PH1
02026	Water hole [02022]	E	BOS	1	MT	L	—	DIST	<2y	alcp	—	—	—
02026	Water hole [02022]	E	BOS	5	PH	L&R	PH2	PH1	~1.5	4PH1, L PH2	Skinning	—	skinning marks transverse on PH1s
02026	Water hole [02022]	G	BOS	1	Vc	—	—	p/d	<5y	complete	—	—	—
02027	Turf deposit in Water Hole [02022]	E	BOS	1	FEM	L	—	p/d	—	all but dist epiph	—	—	complete& whole
02027	Turf deposit in Water Hole [02022]	E	BOS	1	FEM	R	—	—	—	shaft	—	—	—
02027	Turf deposit in Water Hole [02022]	E	BOS	1	INN	?	—	CREST	—	ISCH?	—	—	—
02027	Turf deposit in Water Hole [02022]	E	BOS	1	TIB	R	—	p	—	prox 3/4 diaph	—	—	—
02027	Turf deposit in Water Hole [02022]	E	BOS	3	RIB	—	—	—	—	—	—	—	—
02031	Erosion within Water Hole [02022]	P	EQC	1	RAD	R	—	d	<3.5y	dist epiph	—	—	—
02031	Erosion within Water Hole [02022]	G	BOS	7	MND	L&R	—	—	~2.5y	2p4s, M3, M2, M1	—	—	fragmented, M3 niw, dp4 insitu
02031	Erosion within Water Hole [02022]	G	BOS	1	AX	—	—	—	—	—	—	—	FRAG
02031	Erosion within Water Hole [02022]	G	BOS	2	Vc	—	—	p/d	—	ALCP	—	—	WHOLE
02031	Erosion within Water Hole [02022]	G	BOS	1	Vt	—	—	p/d	—	—	?bisected	—	—
02031	Erosion within Water Hole [02022]	G	BOS	2	RIB	—	—	—	—	HEAD&BLADE	—	—	—
03009	Natural silting/organic accumulation in Ditch [03003]	G	BOS	1	AT	—	—	—	—	VENTRAL arch	—	—	artics w AXIS
03009	Natural silting/organic accumulation in Ditch [03003]	G	BOS	1	AX	—	d	—	>8y	COMPLETE	—	—	articulates w atlas
03009	Natural silting/organic accumulation in Ditch [03003]	G	BOS	2	VL	—	p/d	—	—	body of caudal, arch of cranial	—	—	articulate
03009	Natural silting/organic accumulation in Ditch [03003]	M	OVC	1	MC	—	—	—	—	SHAFT	—	—	—
03036	ditch recut [03022]	G	BOS	2	RIB	—	—	—	—	—	—	—	—
03041	Ditch [03023]	G	BOS	1	HUM	L	D	—	—	dist 1/2	—	—	broken, unbutchered
03041	Ditch [03023]	G	BOS	1	TIB	R	d	—	—	dist frag	CHOPPED	—	bisected with chops
03041	Ditch [03023]	G	BOS	1	MND	R	—	—	3	TOOTHROW	paring	—	pared under diasterna; M3 @ e
03041	Ditch [03023]	G	BOS	2	VL	—	prox	—	—	Body. TVP	CHOP	—	body transverse chop
03053	Primary fill of pit [03026]	G	BOS	1	SCP	R	Y	—	—	alcp	—	—	poss slight arthritis at glenoid. Large (GLP=78.8, SLC=62.7)
09007	Secondary fill of ditch [09003]	G	BOS	2	INN	L&R	—	—	—	ALCP	—	—	—

**VIKING LINK PROPOSED CONVERTER STATION, NORTH ING DROVE, SOUTH HOLLAND** VLCS/02

CONTEXT	FEATURE	PRES	SPECIES	FRAGS	BONE	SIDE	FUSED	UNFUSED	AGE	PART	BUTCHERY	CHEWED?	COMMENTS
09007	Secondary fill of ditch [09003]	G	BOS	1	AT	-	-	-	-	LATERAL 1/2	?	-	-
09007	Secondary fill of ditch [09003]	G	BOS	1	VT	-	BODY	-	-	BODY	-	-	-
09007	Secondary fill of ditch [09003]	G	BOS	3	RIB	-	FRAGS	-	-	-	-	-	-
10009	Secondary fill of ditch [10003]	M	BOS	1	ULN	R	-	-	-	HEAD	-	?	-



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# Appendix 23.5 Archaeology Mitigation Strategy

# VikingLink

nationalgrid

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## **UK Onshore Scheme**

**Environmental Statement Volume 4**

**Document ES-4-C.07**

**Appendix 23.5 Archaeological Mitigation Strategy**

**VKL-08-39-G500-009**

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Figure 6 Known Archaeology at the Proposed Converter Station Site

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Figure 8 Known Archaeology along the Permanent Access Road

## Note

The purpose of this Strategy is to set out how the mitigation commitments described within the Environmental Statement will be delivered during construction. The exact roles and responsibilities described in the Strategy are subject to the appointment of a Contractor and may change. The Strategy will be finalised by the Contractor prior to the commencement of construction taking into account a detailed scheme design and more precise information about construction methods and phasing.



# 1 Introduction

## 1.1 Introduction

1.1.1 This Mitigation Strategy has been prepared by Arcadis Consulting (UK) Limited in support of planning application for the UK Onshore Scheme. This document sets out the proposed archaeological mitigation which will be implemented as part of the proposed converter station (including the proposed Alternating Current (AC) cable route and the permanent access road) component of the UK Onshore Scheme.

## 1.2 Scope of this Document

- Section 2 of this document presents a summary of the heritage assets as outlined in the Environmental Statement.
- Section 3 presents the archaeological mitigation strategy for the proposed converter station site, AC cable route and permanent access road dealing with the individual areas of development.
- Section 4 presents an initial WSI for delivery of the archaeological mitigation strategy.

## 2 Summary Archaeological Baseline

### 2.1 Introduction

2.1.1 This section will present a high level summary of the known archaeological assets within the proposed converter station site, AC cable route and permanent access road. In addition, it will provide a summary of the findings of the archaeological evaluation conducted at the proposed converter station site.

### 2.2 Baseline information

2.2.1 The ES Chapter 23 Archaeology and Cultural Heritage (Ref. 1) has identified receptors may be affected by the proposed converter station. These receptors are listed in the table below. For further details on these receptors please refer to the ES chapter (Ref. 1) and associated desk-based assessment (Ref. 2).

**Table 1: List of receptors potentially affected by development of the Proposed Converter Station site, AC Cable Route and Permanent Access Road**

Romano-British activity to the North and north-east of the proposed converter station site, established through geophysics, cropmark evidence and archaeological evaluation (20 and 21).
Romano-British Temple site, directly to west of the proposed converter station zone (Located in cropmark 21).
Historic Lincolnshire Fen landscape.
19th Century Northorpe Dairy Farm (14) and Northorpe House (16).
Paleoenvironment remains established through trial-trenching and geophysics.
Unnamed Farmstead, demolished 19th century unlisted farmstead (18)
Cropmark enclosures, field boundaries and trackway at Middle Fen (370)
Linear Features and associated paleochannel (457)
Agricultural cropmarks, south of Northorpe House (458)

### 2.3 Results of the Archaeological Evaluation Trial-Trenching

2.3.1 An archaeological evaluation was undertaken at the proposed converter station site. The results of the evaluation are detailed in the evaluation report (Ref. 3) and are summarised below.

2.3.2 A series of 16, 50 m x 2 m, evaluative trial trenches were excavated within the proposed converter station site (Ref. 3). The distribution of trenches was focused towards the north of the

site to target area with higher potential for archaeology (**Figure 6**). Other trenches were located to assess the archaeological potential for the remaining area of the proposed converter station site including the proposed permanent access road entry point to the site and possible DC cable route entry to the west and possible AC cable route entry to the north.

- 2.3.3 Seven trenches (TR06, TR07, TR08, TR11, TR12, TR15, and TR16) contained no archaeological material. These were all located in a shallow low lying natural basin, in the central and southern areas of the site, where a 1.8 m machine dug sondage confirmed no features were masked by paleo-environmental flood deposits.
- 2.3.4 As anticipated, the northern most trenches (TR01, TR02 and TR03), produced the highest concentration of archaeological remains on the site (Ref. 3). TR01 produced eight ditches and a single, deep, wide water cut feature. The most fruitful slot excavated through ditch [01003] produced four sherds of pottery; dating the feature to the mid-2<sup>nd</sup>-3<sup>rd</sup> century AD (Ref. 3). Other ditches produced a combined total of 14 Romano-British pottery sherds, including a 3<sup>rd</sup>-4<sup>th</sup> century rim.
- 2.3.5 TR01 suggested evidence for the presence of a paleochannel on an east/north-east alignment. Four deposits were identified with two (01040,01042) suggesting the channel was formed as the result of a low energy flow of water. The truncation by ditches [01023] and [01028] of the paleochannel indicates that the channel was still open as the area was being settled (Ref. 3).
- 2.3.6 Evidence from TR02, along with geophysics results, confirmed the paleochannel's continuation across the site towards the south-east.
- 2.3.7 TR02, located south-east of TR01, found seven archaeological features, of which one corresponded to a cropmark feature. Further ditches, revealed dating evidence ranging from Romano-British to the 14<sup>th</sup>-15<sup>th</sup> century AD. Other features within the trench included a large pit and a single posthole. A sherd of Samian pottery dated to AD120-200 was recovered from the secondary deposit of the pit, along with 13 fragments of animal bone with butchery marks. A further 20 fragments of animal bone indicate that the pit was used for domestic waste; adding evidence for settlement occupation. Structural remains comprised a single posthole in the trench. Sherds of imbrex (Romano-British roof tile) were recovered from this feature. However, it is thought that their deposition within the feature was the result of modern ploughing (Ref. 3).
- 2.3.8 In TR03, nine features were recorded, five of which corresponded to cropmarks. The trench contained further ditches. Dating evidence was present with pottery sherds dating to the 2<sup>nd</sup>-4<sup>th</sup> century AD. Another pit, with similar phasing sequences as that in TR02, was excavated and yielded a single sherd of pottery, again dating to the 2<sup>nd</sup>-4<sup>th</sup> century AD.
- 2.3.9 Within the further six trenches containing archaeological features, ten ditches were excavated. Most were environmentally sterile with no datable finds. Two ditches located in TR10 yielded a single sherd of undated Roman pottery and a single animal bone. These provide further evidence for human activity within the converter station site, and further strengthen the conclusion that the focal point for any settlement is located towards the north of the site.



- 2.3.10 The trial trench evaluation concluded that archaeological remains lie towards the north/north-east of the proposed converter station site. The remains indicate a potential settlement site dated to the 2<sup>nd</sup>-4<sup>th</sup> century. The trial trench evaluation has established the presence of multiphase archaeological features, alongside the confirmation of geological features identified through geophysics, through the form of the paleochannel.

## 3 Archaeological Mitigation Strategy

### 3.1 Background

3.1.1 The following section presents the archaeological mitigation strategy for the proposed converter station site, proposed AC cable route and permanent access road. The archaeological mitigation strategy outlines the archaeological mitigation measures to be carried out in advance of and during construction, in response to design and construction mitigation measures outlined in the Environmental Statement.

### 3.2 Aims and Objectives

3.2.1 The overall aim for the mitigation strategy is to reduce the impact of the Scheme on the archaeological resource through a programme of archaeological investigation and recording. The programme of investigation and recording will aim to:

- Investigate and 'preserve by record' the significant aspects of the archaeology of the Scheme;
- Analyse and disseminate the archaeological information from the scheme to the professional archaeological audience, adding to the corpus of archaeological knowledge and interpretation of the South Lincolnshire region;
- Disseminate the archaeological information from the scheme to public and non-technical audiences; and
- Ensure that a full archive, including written, drawn, and photographic records (digital and hard copies), as well as artefacts and environmental material, is deposited in an appropriate repository so that it is available for future research.

### 3.3 Approach to mitigation

3.3.1 The proposed archaeological mitigation strategy takes a proportionate approach;

- In areas with the greatest archaeological potential detailed open area excavation will be undertaken.
- Strip, Map, and Sample will be conducted in areas where a known potential for heritage assets has been identified, but the concentrations or significance of archaeological features are expected to be less than that in the areas identified for open area excavation.
- Watching brief will be used on areas where the potential for heritage assets exists but is less likely or the receptors as considered to be of low significance.

3.3.2 All archaeological investigations will be carried out in accordance with the Chartered Institute for Archaeologist (CIFA) standards and guidance (Ref. 4); and by suitably qualified and experienced archaeological contractors.

### 3.4 The Proposed Converter Station

3.4.1 The archaeological mitigation of the proposed converter station site will be split into two areas.

#### Open Area Excavation

3.4.2 Due to the higher concentration of archaeological features in the north of the proposed converter station site, this will be subject to open area excavation. This area will target the potential 2<sup>nd</sup>-4<sup>th</sup> Century Romano-British settlement identified through evaluation (**Figure 3, Figure 6**). The purpose of open area excavation is to establish the relationship between detailed, intricate features, densely packed together, that cannot be established in trial trenching. Features may be contemporary or form part of a continual multiphase site.

3.4.3 Open area excavation in this location will allow for a more detailed understanding of the nature of the site and the extent of the potential settlement to be understood and preserve it by record.

#### Strip, Map, and Sample

3.4.4 While ostensibly similar in approach to full excavation, Strip, Map, and Sample differs in nature by the scale of the process.

3.4.5 Initially the area will be 'stripped' of the current ground surface to expose any archaeological remains. Any archaeological features will then be surveyed, or 'mapped', using a GPS or Total Stations to create an accurate plan.

3.4.6 Once the plan is complete a 'sample' of the archaeological features are then hand-excavated, enough to allow the clear identification of phases of activity in the area. The sampling level will be lower than in the open area excavation.

3.4.7 The western, central and eastern sides of the proposed converter station site will be subject to a programme of Strip, Map, and Sample (**Figure 3, Figure 6**). This is as the concentration of settlement archaeology at the north of the proposed converter station site is not reflected in the south.

3.4.8 There is potential for a range of archaeological features to be present within the western area of the proposed converter station site, as identified by investigations carried out to date. However, as evaluation has failed to establish a density of archaeology Strip, Map, and Sample will be undertaken in this location (**Figure 3, Figure 6**).

3.4.9 The temporary construction compound will be located the east of the proposed converter station site. Survey has established potential for the presence of heritage assets in the area. Consequently, this area will be subject to Strip, Map, and Sample (**Figure 3, Figure 6**).

3.4.10 The attenuation pond area, in the south-west, will be mitigated through Strip, Map, and Sample (**Figure 3, Figure 6**).