

West Burton Solar Project

Environmental Statement Appendix 13.8: Cultural Heritage Impact Assessment Tables

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Table App.13.8-1:

Scheduled Monuments – Construction Phase Impact Assessment

Receptor	Impact code	Value of asset	Magnitude of change (without mitigation)	Nature of impact	Proposed mitigation	Significance of effects (without mitigation)
Deserted village of North Ingleby (1003570)	D	High	Minor Adverse	Mt, R	KK (not yet effective)	Slight Adverse
Roman villa W of Scampton Cliff Farm (1005041)	D	High	Negligible Adverse	Mt, R	KK (not yet effective)	Slight Adverse
Broxholme medieval settlement and cultivation remains (1016797)	D	High	Negligible Adverse	Mt, R	KK (not yet effective)	Slight Adverse
Medieval settlement and open field system immediately south east of Low Farm (NHLE 1017741)	D	High	Negligible Adverse	Mt, R	N/A	Slight Adverse
The medieval bishop's palace and deer park, Stow Park (1019229)	D	High	Moderate Adverse	Mt, R	N/A	Moderate Adverse

Table App.13.8-2:

Construction Phase Impact Assessment - Non-Designated Archaeological Remains

Receptor	Impact code	Value of asset	Magnitude of change (without & with mitigation)	Nature of impact	Proposed mitigation (with WSI ref. code)	Significance of effects (without & with mitigation)
AR01 (Uncertain ditches and pits)	A	Uncertain (Negligible-Low)	No change or Negligible Adverse	P, Ir	GG (WB1/01)	Neutral or Negligible Adverse
			No change			Neutral
AR02 (Neolithic stone axe)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR03 (Broxholme SMV (buried features))	A	Medium	Minor Adverse	P, Ir	CC (WB1/02)	Slight Adverse
			Minor Adverse		DD (WB1/02)	Slight Adverse
AR04 (Stirrup mount)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR05 (Mount fragment)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR06 (Broxholme medieval settlement)	F (negative trenching results)	Medium - High	No change	N/A	AA	Neutral
						Neutral
AR07 (Broxholme post-med. settlement)	F (negative trenching results)	Low	No change	N/A	AA	Neutral
						Neutral
AR08 (Uncertain ditch)	B	Uncertain (Negligible-Low)	Negligible Adverse	P, Ir	DD (WBCR/02)	Slight Adverse
			Negligible Adverse			Slight Adverse
AR09 (Neolithic unpolished stone axe)	F (findspot)	N/A	No change	N/A	AA	Neutral

Receptor	Impact code	Value of asset	Magnitude of change (without & with mitigation)	Nature of impact	Proposed mitigation (with WSI ref. code)	Significance of effects (without & with mitigation)
AR10 (early med. metal object)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR11 (Windmill mound (site of))	A	Uncertain (Negligible - Medium)	Negligible-Minor Adverse	P, Ir	GG (WB2/06)	Neutral or Slight Adverse
			No change			Neutral
AR12 (South Ingleby DMV)	G (access route along Sturton Road clips this polygon)	High	No change	N/A	AA	Neutral
AR13 (North Ingleby DMV)	A	High	Negligible or Minor Adverse	N/A	GG (WB2/07)	Slight or Moderate Adverse
			Negligible or Minor Adverse			Slight or Moderate Adverse
AR14 (Manor House Park, Broxholme)	A	Low	Negligible or Minor Adverse	P, Ir	GG (WB2/07)	Slight Adverse
			Negligible or Minor Adverse			Slight Adverse
AR15a (Worked flint flake)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR15b (Four silver coins)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR16 (BA worked flint)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR17 (Ingleby Wood Farm (site of))	A	Low	Negligible Adverse	P, Ir	AA	Neutral

Receptor	Impact code	Value of asset	Magnitude of change (without & with mitigation)	Nature of impact	Proposed mitigation (with WSI ref. code)	Significance of effects (without & with mitigation)
AR18 (Uncertain linear anomalies)	A	Uncertain (Negligible-Low)	No change or Negligible Adverse	P, Ir	GG (WB2/04)	Neutral or Negligible Adverse
			No change			Neutral
AR19 (Uncertain circular anomaly)	A	Uncertain (Negligible-Low)	No change or Negligible Adverse	P, Ir	GG (WB2/05)	Neutral or Negligible Adverse
			No change			Neutral
AR20 (Possible IA features and finds)	A	Uncertain (Negligible-Medium)	Negligible - Minor Adverse	P, Ir	CC (WB2/03)	Slight Adverse
			No change			Neutral
AR21 (Findspot of a Neolithic polished stone axe)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR22 (Undated (RB?) enclosure)	A	Uncertain (Low – Medium)	Negligible - Minor Adverse	P, Ir	CC (WB2/02)	Slight Adverse
			No change			Neutral
AR23 (Unnamed farmstead (site of))	G	Low	No change	N/A	AA	Neutral
AR24 (IA/RB enclosure)	A	Medium	Negligible - Minor Adverse	P, Ir	CC (WB2/01)	Slight Adverse
			Minor Adverse			Neutral

Receptor	Impact code	Value of asset	Magnitude of change (without & with mitigation)	Nature of impact	Proposed mitigation (with WSI ref. code)	Significance of effects (without & with mitigation)
AR25 (Undated enclosure)	B	Uncertain (Negligible-Medium)	Moderate Adverse	P, Ir	DD (WBCR/03)	Neutral – Moderate Adverse
			Moderate Adverse			Neutral – Moderate Adverse
AR26 (Possible ring ditch and field systems)	B	Uncertain (Negligible – Medium)	No change – Major Adverse	P, Ir	DD (WBCR/04)	Neutral or – Large Adverse
			No change – Major Adverse			Neutral or – Large Adverse
AR27 (Monastic grange (site of))	G (Cable corridor clips edge of HER polygon)	Medium	No change	N/A	AA	Neutral
AR28 (Boundary bank and ditched platform)	G (Cable corridor clips edge of HER polygon)	Low	No change	N/A	AA	Neutral
AR29 (Stow Park Cottage (site of))	A	Low	Negligible Adverse	P, Ir	AA	Neutral
AR30 (Brick kilns (site of))	A	Low	Negligible - Minor Adverse	P, Ir	CC (WB3/11)	Slight Adverse
			No change			Neutral
AR31 (Silver coin)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR32 (Possible undated field system)	B	Uncertain (Negligible to Medium)	Minor Adverse	P, Ir	DD (WBCR/05)	Neutral - Slight Adverse
			Minor Adverse			Neutral - Slight Adverse
AR33 (Roman artefacts)	F (findspot)	N/A	No change	N/A	AA	Neutral

Receptor	Impact code	Value of asset	Magnitude of change (without & with mitigation)	Nature of impact	Proposed mitigation (with WSI ref. code)	Significance of effects (without & with mitigation)
AR34 (Stow med. deer park)	A, B	Medium	Negligible - Minor Adverse	P, Ir	GG (WB3/0 DD (WBCR/07)	Slight Adverse
			Negligible - Minor Adverse			Slight Adverse
AR35 (Various Roman finds)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR36 (Copper Alloy Finger Ring)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR37 (Silver halfpenny)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR38 (Roman coin)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR39 (Silver penny)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR40 (post-med musket balls)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR41 (med. finds from N of Bishops Palace site at Stow)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR42 (Neolithic polished stone axe)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR43 (Silver halfpenny)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR44 (Stow Park Deserted Med. Settlement)	A	(Uncertain) Medium or High	Negligible-Minor Adverse	P, Ir	GG (WB3/01) DD (WB3/02 & WB3/03)	Slight or Moderate Adverse
			Negligible - Minor Adverse			Slight or Moderate Adverse

Receptor	Impact code	Value of asset	Magnitude of change (without & with mitigation)	Nature of impact	Proposed mitigation (with WSI ref. code)	Significance of effects (without & with mitigation)
AR45 (BA axe)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR46 (Possible undated enclosure)	A	(Uncertain) Negligible to Medium	Negligible - Minor Adverse	P, Ir	GG (WB/10)	Neutral to Slight Adverse
			No change			Neutral
AR47 (Possible undated ditch)	A	(Uncertain) Negligible to Medium	Negligible - Minor Adverse	P, Ir	GG (WB/09)	Neutral to Slight Adverse
			No change			Neutral
AR48 (Uncertain linear and curvilinear anomalies)	A	(Uncertain) Negligible to Medium	Negligible-Minor Adverse	P, Ir	GG (WB/05)	Neutral to Slight Adverse
			Neutral			Neutral
AR49 (RB settlement enclosures)	A	Medium	Negligible-Minor Adverse	P, Ir	CC (WB/08)	Slight Adverse
			Neutral			Neutral
AR50 (Levelled med. ridge and furrow)	A	Low	Negligible - Minor Adverse	P, Ir	AA	Neutral
			Negligible - Minor Adverse			Neutral
AR51 (RB settlement enclosures)	A	Medium	Negligible-Minor Adverse	P, Ir	CC (WB/07)	Slight Adverse
			No change			Neutral
AR52 (Possible prehistoric ditch)	A	Uncertain (Negligible to Medium)	Negligible-Minor Adverse	P, Ir	CC (WB3/06)	Neutral or Slight Adverse
			No change			Neutral

Receptor	Impact code	Value of asset	Magnitude of change (without & with mitigation)	Nature of impact	Proposed mitigation (with WSI ref. code)	Significance of effects (without & with mitigation)
AR53 (Cropmarks of a possible Roman trackway)	A, B	Uncertain (Negligible to Medium)	No change or Minor Adverse	N/A	AA (on site) DD (WBCR/08)	Neutral or Slight Adverse
			No change or Minor Adverse			
AR54 (Undated ditches)	A, B	Uncertain (Negligible to Medium)	Negligible-Minor Adverse	P, Ir	DD (WB3/04/CR1)	Neutral to Slight Adverse
			Negligible-Minor Adverse			Neutral to Slight Adverse
AR55 (RB roadside settlement and possible industrial site)	A	Medium	Negligible-Minor Adverse	P, Ir	CC (WB3/04)	Slight Adverse
			No change			Neutral
AR56 (Roman coins)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR57 (Post-med. flood defences)	B	Low	Minor Adverse	P, Ir	EE HH (WBCR/09)	Slight Adverse
						Neutral
AR58 (The Winter Camp of the Viking Great Army at Torksey)	B	Medium	No change or up to Minor Adverse	N/A	DD (WBCR/11)	Neutral or Slight Adverse
			No change or up to Minor Adverse			Neutral or Slight Adverse
AR59 (Early medieval)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR60 (Roman coin)	F (findspot)	N/A	No change	N/A	AA	Neutral
AR61 (IA/RB trackway and	B	Medium	Negligible – to Minor Adverse	P, Ir	DD (WBCR/12)	Neutral or Slight Adverse

Receptor	Impact code	Value of asset	Magnitude of change (without & with mitigation)	Nature of impact	Proposed mitigation (with WSI ref. code)	Significance of effects (without & with mitigation)
field boundary)			Negligible – to Minor Adverse			Neutral or Slight Adverse
AR62 (Cropmarks at North Leverton)	B	Medium	Negligible – to Minor Adverse	P, Ir	DD (WBCR/12)	Neutral or Slight Adverse
			Negligible – to Minor Adverse			Neutral or Slight Adverse
AR63 (Cropmarks of a med. or post-med. trackway)	B	Medium	Minor to Major Adverse	P, Ir	DD (WBCR/12)	Neutral or Slight Adverse
			Minor to Major Adverse			Neutral or Slight Adverse
AR64 (Rectilinear enclosure)	B	Medium	Moderate Adverse	P, Ir	DD (WBCR/12)	Moderate Adverse
			Moderate Adverse			Moderate Adverse
AR65 (Cropmarks at North Leverton)	B	Medium	Minor to Major Adverse	P, Ir	DD (WBCR/12)	Neutral or Slight Adverse
			Minor to Major Adverse			Neutral or Slight Adverse
AR66 (Enclosures at North Leverton)	G	Medium	No change	N/A	AA	Neutral
AR67 (Cropmarks of possible IA/RB ditches)	B	Medium	Negligible to Minor Adverse	P, Ir	DD (WBCR/12)	Neutral or Slight Adverse
			Negligible to Minor Adverse			Neutral or Slight Adverse

Receptor	Impact code	Value of asset	Magnitude of change (without & with mitigation)	Nature of impact	Proposed mitigation (with WSI ref. code)	Significance of effects (without & with mitigation)
AR68 (Anomalies indicative of IA/RB to med. period settlement)	B	Medium	Minor to Major Adverse	P, Ir	DD (WBCR/12)	Slight to Large Adverse
			Minor to Major Adverse			Slight to Large Adverse
AR69 (med. or post-med. enclosure and fishponds)	A	Low or Medium	Uncertain (No change or Negligible Adverse)	P, Ir	DD (WBCR/15)	Neutral or Slight Adverse
						Neutral or Slight Adverse
AR70 (Till Bridge Lane)	G	Uncertain (Negligible to Medium)	No change	N/A	AA	Neutral
AR72 (River Trent Navigation)	G	Low	No change	N/A	AA	Neutral

Table App.13.8-3:

Construction Phase Impact Assessment - Listed Buildings

Receptor	Impact code	Value of asset	Magnitude of change (without mitigation)	Nature of impact	Proposed mitigation	Significance of effects (without mitigation)
Church of St Botolph, Saxilby with Ingleby (1359490)	D	High	Minor Adverse	St, R	KK (not yet effective)	Slight Adverse
Subscription Mill (1064067)	D	Medium	Negligible Adverse	St, R	KK (not yet effective)	Neutral
Manor Farmhouse, Brampton (1064084)	D	Medium	Negligible Adverse	St, R	KK (not yet effective)	Slight Adverse
Church of All Saints, Broxholme (1064095)	D	Medium	Minor Adverse	St, R	KK (not yet effective)	Slight Adverse
Cornhill Farmhouse, Broxholme (1064096)	D	Medium	Negligible Adverse	St, R	KK (not yet effective)	Neutral
Boontown Cottage, Broxholme (1147027)	D	Medium	Minor Adverse	St, R	KK (not yet effective)	Slight Adverse
Old Rectory, Broxholme (1147028)	D	Medium	Negligible Adverse	St, R	KK (not yet effective)	Slight Adverse
Farm Buildings at Manor Farm, Broxholme (1147032)	D	Medium	Minor Adverse	St, R	KK (not yet effective)	Slight Adverse
Manor Farm House, Broxholme (1359464)	D	Medium	Minor Adverse	St, R	KK (not yet effective)	Slight Adverse

Table App.13.8-4:

Construction Phase Impact Assessment – Non-Designated Historic Buildings

Receptor	Impact code	Value of asset	Magnitude of change (without mitigation)	Nature of impact	Proposed mitigation	Significance of effects (without & with mitigation)
HB01: The Grange, Broxholme	D	Low	Negligible Adverse	St, R	KK (not yet effective)	Neutral
HB02: Ingleby Grange, Ingleby	D	Low	Moderate Adverse	St, R	KK (not yet effective)	Slight Adverse
HB03: Ingleby Hall Barns, Ingleby	D	Low	Negligible Adverse	St, R	KK (not yet effective)	Neutral
HB04: Ingleby Hall Farm (Wood Farm)	D	Low	Negligible Adverse	St, R	KK (not yet effective)	Neutral
HB05: Sykes Farm, Ingleby	D	Negligible	No change	St, R	KK (not yet effective)	Neutral
HB06: Saxilby Sykes, Ingleby	D	Low	Minor Adverse	St, R	KK (not yet effective)	Slight Adverse
HB07: Castle Farm, Ingleby	D	Low	Minor Adverse	St, R	KK (not yet effective)	Neutral
HB08: High Wood Farm, Torksey	D	Low	Minor Adverse	St, R	KK (not yet effective)	Slight Adverse
HB09: Stow Park, Stow	D	Negligible	Moderate Adverse	St, R	KK (not yet effective)	Slight Adverse
HB10: Axlewood Farm, Stow	D	Negligible	Minor Adverse	St, R	KK (not yet effective)	Neutral
HB11: Greenfields Farm, Stow	D	Low	Major Adverse	St, R	KK (not yet effective)	Slight Adverse
HB12: White House, Stow	D	Low	Moderate Adverse	St, R	KK (not yet effective)	Slight Adverse

Receptor	Impact code	Value of asset	Magnitude of change (without mitigation)	Nature of impact	Proposed mitigation	Significance of effects (without & with mitigation)
HB13: Moat Farm, Stow	D	Negligible	Major Adverse	St, R	KK (not yet effective)	Slight Adverse
HB14: Manor Farm, Stow	D	Low	Negligible Adverse	St, R	KK (not yet effective)	Neutral
HB15: Manor Moor Farm	D	Negligible	Minor Adverse	St, R	KK (not yet effective)	Neutral
HB16: Marton Grange	D	Negligible	Moderate Adverse	St, R	KK (not yet effective)	Slight Adverse
HB17: Poplar Farm (Rectory Farm), Marton	D	Low	Major Adverse	St, R	KK (not yet effective)	Slight Adverse
HB18: Brampton Grange, Brampton	D	Low	Minor Adverse	St, R	KK (not yet effective)	Slight Adverse
HB19: Bellwood Grange Farm, Brampton	D	Negligible	Minor Adverse	St, R	KK (not yet effective)	Slight Adverse
HB20: Hermitage House, Brampton	D	Negligible	Negligible Adverse	St, R	KK (not yet effective)	Neutral
HB21: Clapper Gate 31	D	Low	Negligible Adverse	St, R	KK (not yet effective)	Neutral

Table App.13.8-5:

Construction Phase Impact Assessment – Non-Designated Historic Landscape

HLC ID	Type/Value	Description of Impact	Magnitude of change	Nature of impact	Significance of Effects
West Burton 1					
HLI100589	Private Planned Enclosure/Medium	No change	No change	N/A	Neutral
HLI100590	Modern Fields/ Negligible	Temporary construction compound occupying small part of HLC unit	Negligible Adverse	St, R	Neutral
HLI100591	Modern Fields/Low	No change	No change	N/A	Neutral
HLI100592	Modern Fields/ Negligible	No change	No change	N/A	Neutral
Cable Route Corridor West Burton 1 – West Burton 2					
HLI100589	Private Planned Enclosure/Medium	Temporary cable corridor laydown area occupying small part of HLC unit	Negligible Adverse	St, R	Neutral
West Burton 2					
HLI21242	Modern Fields/ Low	Cable corridor laydown area occupying small part of HLC unit	Negligible Adverse	St, R	Neutral
HLI21267	Parliamentary Planned Enclosure/Medium	One cutting through 'historically important hedgerow' (HIHs).	Negligible Adverse	St, R	Neutral
HLI21251	Modern Fields/ Negligible	No change	No change	N/A	Neutral
HLI21339	Modern Fields/ Low	No change	No change	N/A	Neutral
HLI21266	Parliamentary Planned Enclosure/Medium	Two cuttings through HIHs Temporary construction compound	Negligible Adverse	St, R	Slight Adverse

HLC ID	Type/Value	Description of Impact	Magnitude of change	Nature of impact	Significance of Effects
		occupying small part of HLC unit			
HLI21257	Modern Fields/ Low	No change	No change	N/A	Neutral
HLI21245	Modern Fields/ Negligible	No change	No change	N/A	Neutral
HLI21340	Ancient Enclosure/High	No change	No change	N/A	Neutral
HLI21244	Modern Fields/ Low	Cable corridor laydown area and temporary construction compound occupying small part of HLC unit One potential cutting through HIH	Negligible Adverse	St, R	Slight Adverse
HLI21268	Parliamentary Planned Enclosure/Medium	No change	No change	N/A	Neutral
HLI21238	Medieval Village Earthworks/High	No change	No change	N/A	Neutral
HLI21308	Ancient Enclosure/High	No change	No change	N/A	Neutral
HLI21269	Parliamentary Planned Enclosure/Medium	Temporary cable corridor laydown area occupying small part of HLC unit	Negligible Adverse	St, R	Neutral
HLI21258	Modern Fields/Low	One cutting through HIH	Negligible Adverse	St, R	Neutral
HLI21240	Modern Fields/ Negligible	Temporary cable corridor laydown area occupying small part of HLC unit. Two cuttings through HIHs	Negligible Adverse	St, R	Neutral

HLC ID	Type/Value	Description of Impact	Magnitude of change	Nature of impact	Significance of Effects
Cable Route Corridor West Burton 2 – West Burton 3					
HLI21240	Modern Fields/ Low	Temporary cable corridor laydown area occupying small part of HLC unit One cutting through of HIHs	Negligible Adverse	St, R	Slight Adverse
HLI21259	Modern Fields/ Negligible	No change	No change	N/A	Neutral
HLI20794	Modern Fields/ Low	Cable corridor laydown area occupying small part of HLC unit.	Minor Adverse	St, R	Slight Adverse
HLI20788	Modern Fields/ Low	One cutting through HIH (on line of Stow Park pale)	Minor Adverse	St, R	Slight Adverse
HLI20789	Modern Fields/ Low	Temporary cable corridor laydown areas occupying small part of HLC unit	Negligible Adverse	St, R	Slight Adverse
West Burton 3					
HLU20791	Ancient Enclosure/High	No change	No change	N/A	Neutral
HLI 20789	Modern Fields/Low	Temporary construction compound and cable corridor laydown area occupying small part of HLC unit	Minor Adverse	St, R	Slight Adverse
HLI20867	Parliamentary Planned Enclosure/Medium	Temporary haul road along exiting road through HLC unit	Minor Adverse	St, R	Slight Adverse
HLI20871	Other Industrial Works	Cable corridor laydown area occupying small part of HLC unit	Negligible Adverse	St, R	Neutral

HLC ID	Type/Value	Description of Impact	Magnitude of change	Nature of impact	Significance of Effects
HLI20787	Modern Fields/ Negligible	Temporary cable corridor laydown area occupying small part of HLC unit. One cutting through HIH on Stow deer park pale	Minor Adverse	St, R	Slight Adverse
HLI20956	Modern Fields/Negligible	No change	No change	N/A	Neutral
HLI20957	Modern Fields/Negligible	No change	No change	N/A	Neutral
HLI20955	Modern Fields/Low	Temporary cable corridor laydown area occupying small part of HLC unit. Two cuttings through HIHs.	Minor Adverse	St, R	Slight Adverse
HLI20953	Modern Fields/ Low	No change	No change	N/A	Neutral
HLI20954	Modern Fields/ Low	Construction of substation. Two cuttings through HIHs.	Moderate Adverse	Lt, R St, R	Slight Adverse
HLI20849	Modern Fields/ Low	Temporary construction compound occupying small part of HLC unit. One cutting through HIH.	Minor Adverse	St, R	Slight Adverse
HLI20860	Parliamentary Planned Enclosure/Medium	Temporary construction compound occupying small part of HLC unit.	Minor Adverse	St, R	Slight Adverse
HLI20848	Modern Fields/Negligible	Shared cable corridor – potentially	Moderate Adverse	N/A	Neutral

HLC ID	Type/Value	Description of Impact	Magnitude of change	Nature of impact	Significance of Effects
		fenced off for 5 yrs			
Shared Cable Route Corridor					
HLI20848	Modern Fields/Negligible	Temporary haul road and fencing. Two or three cuttings through HIHs (depending on final design)	Minor Adverse	Mt, R	Option 1: Neutral Option 2: Slight Adverse
HLI20859	Parliamentary Planned Enclosure/Medium	One potential cutting through HIH. Potential temporary haul roads and fencing (depending on final design)	Negligible Adverse	Mt, R	Option 1: Neutral Option 2: Slight Adverse
HLI20881	Parliamentary Planned Enclosure/Medium	No change	No change	N/A	Neutral
HLI20861	Modern Fields/Low	Temporary haul roads and fencing Two cuttings through HIHs	Minor Adverse	Mt, R	Option 1: Neutral Option 2: Slight Adverse
HLI20951	Modern Fields/Low	No change	No change	N/A	Neutral
HLI20892	Parliamentary Planned Enclosure/Medium	Temporary haul road and fencing.	Minor Adverse	Mt, R	Option 1: Neutral Option 2: Slight Adverse
HLI20892	Parliamentary Planned Enclosure/Medium	HDD reception pit and temporary hardstanding	Minor Adverse	N/A	Option 1: Neutral Option 2: Slight Adverse
HLI20950	Parliamentary Planned Enclosure/Medium	HDD reception pit and temporary	Minor Adverse	N/A	Option 1: Neutral Option 2: Slight Adverse

HLC ID	Type/Value	Description of Impact	Magnitude of change	Nature of impact	Significance of Effects
		hardstanding (if not in HLI20892)			
NHLC1	Regularly laid out large geometric field patterns/Medium	Temporary cable corridor laydown area occupying small part of HLC unit. HDD reception pit and temporary hardstanding	Minor Adverse	Mt, R	Option 1: Neutral Option 2: Slight Adverse
Cable route corridor to West Burton Power Station (beyond Shared Cable Route Corridor)					
NHLC2	Irregular geometric field patterns/Medium	No change	No change	St, R	Neutral
NHLC3	Regularly laid out large geometric field patterns/Medium	No change	No change	N/A	Neutral
NHLC4	Modern, Modified field patterns/Low	Two temporary cable corridor laydown areas occupying small areas of of HLC unit.	Negligible Adverse	St, R	Neutral/Slight
NHLC5	Semi-regular field patterns/Medium-High	No change	No change	N/A	Neutral
NHLC6	Regularly laid out large geometric field patterns/Medium	No change	No change	N/A	Neutral
NHLC7	Regularly laid out large geometric field patterns/Medium	One cutting through HiH	Negligible Adverse	St, R	Neutral
NHLC8	Modern, Modified field patterns/Low	One cutting through HIH on parish boundary	Negligible Adverse	St, R	Neutral
NHLC9	Regularly laid out large geometric	Three cuttings through HIHs,	Negligible Adverse	St, R	Neutral

HLC ID	Type/Value	Description of Impact	Magnitude of change	Nature of impact	Significance of Effects
	field patterns/Medium	one on parish boundary			
NHLC10	Modern, Modified field patterns/Negligible	Two cuttings through HIHs	Negligible Adverse	St, R	Neutral
NHLC11	Modern, Modified field patterns/Negligible	Two cuttings through HIHs	Negligible Adverse	St, R	Neutral
NHLC12	Modern, Modified field patterns/Negligible	Two cuttings through HIHs	Negligible Adverse	St, R	Neutral
NHLC13	Modern, Modified field patterns/Low	One cutting through HiH	Negligible Adverse	St, R	Neutral
NHLC14	Modern, Modified field patterns/Low	No change	No change	N/A	Neutral
NHLC15	Modern, Modified field patterns/Negligible	No change	No change	N/A	Neutral

Table App.13.8-6:

Operational Phase Impact Assessment - Scheduled Monuments

Receptor	Impact code	Value of asset	Magnitude of change (without and with mitigation)	Nature of impact	Proposed mitigation	Significance of effects (without & with mitigation)
Deserted village of North Ingleby (1003570)	E	High	Minor Adverse	Lt, R	KK	Moderate Adverse
			No change			Slight Adverse
Roman villa W of Scampton Cliff Farm (1005041)	E	High	Negligible Adverse	Lt, R	KK	Slight Adverse
			Negligible Adverse			Slight Adverse
Broxholme medieval settlement and cultivation remains (1016797)	E	High	Minor Adverse	Lt, R	KK	Moderate Adverse
			Negligible Adverse			Slight Adverse
The medieval bishop's palace and deer park, Stow Park (1019229)	E	High	Major Adverse	Lt, R	KK	Large Adverse
			Major Adverse			Large Adverse

Table App.13.8-7:

Operational Phase Impact Assessment - Non-Designated Archaeological Remains

Receptor	Impact code	Value of asset	Magnitude of change	Nature of impact	Proposed mitigation (with WSI ref. code)	Significance of effects
AR01 (Uncertain ditches and pits)	C	Uncertain (Negligible-Low)	No change or Negligible to Major beneficial	Lt, R	GG (WB1/01)	Neutral to Moderate Beneficial
AR03 (Broxholme SMV (buried features))	C	Medium	Negligible to Minor Beneficial	Lt, R	DD/GG (WB1/02)	Neutral to Slight Beneficial
AR08 (Uncertain ditch)	C	Uncertain (Negligible-Low)	Negligible to Major Beneficial	Lt, R	DD (WBCR/02)	Neutral to Moderate Beneficial
AR11 (Windmill mound (site of))	C	Uncertain (Negligible to Medium)	No change or Negligible to Major Beneficial	Lt, R	GG (WB2/06)	Neutral to Moderate Beneficial
AR14 (Manor House Park, Broxholme)	C	Low	Negligible to Minor Beneficial	Lt, R	DD (WB2/07)	Neutral to Slight Beneficial
AR17 (Ingleby Wood Farm (site of))	C	Low	Negligible to Major Beneficial	Lt, R	N/A	Neutral to Moderate Beneficial
AR18 (Uncertain linear anomalies)	C	Uncertain (Negligible-Low)	No change or Negligible to Major Beneficial	Lt, R	N/A	Neutral to Moderate Beneficial
AR19 (Uncertain circular anomaly)	C	Uncertain (Negligible-Low)	No change or Negligible to Major Beneficial	Lt, R	N/A	Neutral to Moderate Beneficial

Receptor	Impact code	Value of asset	Magnitude of change	Nature of impact	Proposed mitigation (with WSI ref. code)	Significance of effects
AR20 (Possible IA features and finds)	C	Uncertain (Negligible-Medium)	No change or Negligible to Major Beneficial	Lt, R	CC (WB2/03)	Neutral to Moderate Beneficial
AR22 (Undated (RB?) enclosure)	C	Uncertain (Low – Medium)	Negligible to Major Beneficial	Lt, R	CC (WB2/05)	Neutral to Large Beneficial
AR23 (Unnamed farmstead (site of))	C	Low	No change (not currently ploughed due to overhead wires)	N/A	N/A	Neutral
AR24 (IA/RB enclosure)	C	Medium	Negligible to Major Beneficial	Lt, R	DD (WB2/06)	Neutral to Large Beneficial
AR29 (Stow Park Cottage (site of))	C	Low	Negligible to Major beneficial	Lt, R	N/A	Neutral to Moderate Beneficial
AR30 (Brick kilns (site of))	C	Low	Negligible to Major Beneficial	Lt, R	N/A	Neutral to Moderate Beneficial
AR34 (Stow med. deer park)	C	Medium	Negligible to Major Beneficial	Lt, R	GG (WB3/0 DD (WBCR/07)	Neutral to Large Beneficial
AR44 (Stow Park Deserted Med. Settlement)	C	(Uncertain) Medium or High (if Anglo-Saxon settlement confirmed)	Negligible to Major beneficial	Lt, R	GG (WB3/01) DD (WB3/02 & WB3/03)	Neutral to Large Beneficial
AR46 (Possible undated enclosure)	C	(Uncertain) Negligible to Medium	No change or Negligible	Lt, R	GG (WB/10)	Neutral to Large Beneficial

Receptor	Impact code	Value of asset	Magnitude of change	Nature of impact	Proposed mitigation (with WSI ref. code)	Significance of effects
			to Major Beneficial			
AR47 (Possible undated ditch)	C	(Uncertain) Negligible to Medium	No change or Negligible to Major Beneficial	Lt, R	GG (WB/09)	Neutral to Large Beneficial
AR48 (Uncertain linear and curvilinear anomalies)	C	(Uncertain) Negligible to Medium	No change or Negligible to Major Beneficial	Lt, R	GG (WB/05)	Neutral to Large Beneficial
AR49 (RB settlement enclosures)	C	Medium	Negligible to Major beneficial	Lt, R	CC (WB/08)	Neutral to Large Beneficial
AR50 (Med. ridge and furrow)	C	Low	Negligible to Major beneficial	Lt, R	N/A	Neutral to Moderate Beneficial
AR51 (RB settlement enclosures)	C	Medium	Negligible to Major beneficial	Lt, R	CC (WB/07)	Neutral to Large Beneficial
AR52 (Possible prehistoric ditch)	C	Uncertain (Negligible to Medium)	No change or Negligible to Major Beneficial	Lt, R	CC (WB3/06)	Neutral to Large Beneficial
AR53 (Cropmarks of a possible Roman trackway)	C	Uncertain (Negligible to Medium)	Probably no change – appear to have already been ploughed out	Lt, R	AA (on site) DD (WBCR/08)	Neutral

Receptor	Impact code	Value of asset	Magnitude of change	Nature of impact	Proposed mitigation (with WSI ref. code)	Significance of effects
AR54 (Undated ditches)	C	Uncertain (Negligible to Medium)	No change or Negligible to Major Beneficial	Lt, R	DD (WB3/04/CR1)	Neutral to Large Beneficial
AR55 (RB roadside settlement and possible industrial site)	C	Medium	Negligible to Major beneficial	Lt, R	CC (WB3/04)	Neutral to Large Beneficial

Table App.13.8-8:

Operational Phase Impact Assessment - Listed Buildings

Receptor	Impact code	Value of asset	Magnitude of change (without and with mitigation)	Nature of impact	Proposed mitigation	Significance of effects (without & with mitigation)
Church of St Botolph, Saxilby with Ingleby (1359490) – Grade I	E	High	Minor Adverse	Lt, R	KK	Slight Adverse
			No change			Neutral (by Year 15)
Subscription Mill (1064067) – Grade II	E	Medium	Negligible Adverse	Lt, R	KK	Slight Adverse
			No change			Slight Adverse
Manor Farmhouse, Brampton (1064084) – Grade II	E	Medium – Grade II	Negligible Adverse	Lt, R	KK	Slight Adverse
			No change			Neutral (by Year 15)
Church of All Saints, Broxholme (1064095) – Grade II	E	Medium – Grade II	Minor Adverse	Lt, R	KK	Slight Adverse
			Minor Adverse			Slight Adverse
Cornhill Farmhouse, Broxholme (1064096) – Grade II	E	Medium – Grade II	Negligible Adverse	Lt, R	KK	Neutral
			No change			Neutral
Boontown Cottage, Broxholme (1147027) – Grade II	E	Medium – Grade II	Minor Adverse	Lt, R	KK	Slight Adverse
			No change			Neutral (by Year 15)
Old Rectory, Broxholme (1147028) – Grade II	E	Medium – Grade II	Negligible Adverse	Lt, R	KK	Slight Adverse
			No change			Neutral (by Year 15)
Farm Buildings at	E	Medium – Grade II	Minor Adverse	Lt, R	KK	Slight Adverse

Receptor	Impact code	Value of asset	Magnitude of change (without and with mitigation)	Nature of impact	Proposed mitigation	Significance of effects (without & with mitigation)
Manor Farm, Broxholme (1147032) – Grade II			No change			Neutral (by Year 15)
Manor Farm House, Broxholme (1359464) – Grade II	E	Medium – Grade II	Minor Adverse	Lt, R	KK	Slight Adverse
			No change			Neutral (by Year 15)

Table App.13.8-9:

Operational Phase Impact Assessment – Non-Designated Historic Buildings

Receptor	Impact code	Value of asset	Magnitude of change (without & with mitigation)	Nature of impact	Proposed mitigation	Significance of effects (without & with mitigation)
HB01: The Grange, Broxholme	E	Low	Negligible Adverse	Lt, R	KK	Neutral
			No change			Neutral
HB02: Ingleby Grange, Ingleby	E	Low	Moderate Adverse	Lt, R	KK	Slight Adverse
			Moderate Adverse			Slight Adverse
HB03: Ingleby Hall Barns, Ingleby	E	Low	Negligible Adverse	Lt, R	KK	Neutral
			No change			Neutral
HB04: Ingleby Hall Farm (Wood Farm)	E	Low	Negligible Adverse	Lt, R	KK	Neutral
			Negligible Adverse			Neutral
HB05: Sykes Farm, Ingleby	E	Negligible	No change	Lt, R	KK	Neutral
			No change			Neutral
HB06: Saxilby Sykes, Ingleby	E	Low	Minor Adverse	Lt, R	KK	Slight Adverse
			Minor Adverse			Slight Adverse
HB07: Castle Farm, Ingleby	E	Low	Minor Adverse	Lt, R	KK	Slight Adverse
			No change			Neutral
HB08: High Wood Farm, Torksey	E	Low	Minor Adverse	Lt, R	KK	Slight Adverse
			No change			Neutral
HB09: Stow Park, Stow	E	Negligible	Moderate Adverse	Lt, R	KK	Slight Adverse
			Major Adverse			Slight Adverse
	E	Negligible	Minor Adverse	Lt, R	KK	Slight Adverse

Receptor	Impact code	Value of asset	Magnitude of change (without & with mitigation)	Nature of impact	Proposed mitigation	Significance of effects (without & with mitigation)
HB10: Axlewood Farm, Stow			Minor Adverse			Slight Adverse
HB11: Greenfields Farm, Stow	E	Low	Major Adverse	Lt, R	KK	Moderate Adverse
			No change			Neutral
HB12: White House, Stow	E	Low	Moderate Adverse	Lt, R	KK	Slight Adverse
			No change			Neutral
HB13: Moat Farm, Stow	E	Negligible	Major Adverse	Lt, R	KK	Slight
			Major Adverse			Slight
HB14: Manor Farm, Stow	E	Low	Negligible Adverse	Lt, R	KK	Neutral
			No change			Neutral
HB15: Manor Moor Farm	E	Negligible	Minor Adverse	Lt, R	KK	Slight Adverse
			No change			Neutral
HB16: Marton Grange	E	Negligible	Moderate Adverse	Lt, R	KK	Slight Adverse
			No change			Neutral
HB17: Poplar Farm (Rectory Farm), Marton	E	Low	Major Adverse	Lt, R	KK	Moderate Adverse
			Minor Adverse			Slight Adverse
HB18: Brampton Grange, Brampton	E	Low	Minor Adverse	Lt, R	KK	Slight Adverse
			No change			Neutral
HB19: Bellwood Grange Farm, Brampton	E	Negligible	Minor Adverse	Lt, R	KK	Slight Adverse
			No change			Neutral

Receptor	Impact code	Value of asset	Magnitude of change (without & with mitigation)	Nature of impact	Proposed mitigation	Significance of effects (without & with mitigation)
HB20: Hermitage House, Brampton	E	Negligible	Negligible Adverse	Lt, R	KK	Neutral
			No change			Neutral

Table App.13.8-10:

Operational Phase Impact Assessment – Non-Designated Historic Landscape

HLC ID	Type/Value	Description of Impact	Magnitude of change	Nature of impact	Significance of Effects
West Burton 1					
HLI100589	Private Planned Enclosure/Low	Solar panels proposed across c.25% of HLC unit	Minor Adverse	Lt, R	Neutral
HLI100590	Modern Fields/Negligible	Solar panels proposed across c.85% of HLC unit	Major Adverse	Lt, R	Slight Adverse
HLI100591	Modern Fields/Low	Solar panels proposed across c.95% of HLC unit and electrical substation	Major Adverse	Lt, R	Slight Adverse
HLI100592	Modern Fields/Negligible	Solar panels proposed across c.95% of HLC unit	Major Adverse	Lt, R	Slight Adverse
West Burton 2					
HLI21238	Medieval Village Earthworks/High	Temporary construction access (along extant road) crosses this HLC unit	No operational impact	N/A	Neutral
HLI21240	Modern Fields/Negligible	Solar panels proposed across c.20% of HLC unit and c.750m of access road	Minor Adverse	Lt, R	Neutral
HLI21242	Modern Fields/Low	Ecological mitigation area only	No change	N/A	Neutral
HLI21244	Modern Fields/Low	Solar panels proposed across c.85% of HLC unit	Major Adverse	Lt, R	Moderate Adverse
HLI21245	Modern Fields/Negligible	Solar panels proposed across c.75% of HLC unit, and c.600m of access road.	Moderate Adverse	Lt, R	Slight Adverse

HLC ID	Type/Value	Description of Impact	Magnitude of change	Nature of impact	Significance of Effects
HLI21251	Modern Fields/ Negligible	Ecological mitigation area only	No change	N/A	Neutral
HLI21257	Modern Fields/Low	Solar panels proposed across c.20% of HLC unit and c.600m of access road.	Minor Adverse	Lt, R	Neutral
HLI21258	Modern Fields/Low	Solar panels proposed across c.35% of HLC unit and 1.3km of access roads.	Moderate Adverse	Lt, R	Slight Adverse
HLI21266	Parliamentary Planned Enclosure/Medium	Solar panels proposed across c.40% of HLC unit	Moderate Adverse	Lt, R	Moderate Adverse
HLI21267	Parliamentary Planned Enclosure/Medium	Ecological mitigation area only	No change	N/A	Neutral
HLI21268	Parliamentary Planned Enclosure/Medium	Solar panels proposed across c.3% of HLC unit	Negligible Adverse	Lt, R	Neutral
HLI21269	Parliamentary Planned Enclosure/Medium	Solar panels proposed across c.35% of HLC unit	Minor Adverse	Lt, R	Slight Adverse
HLI21308	Ancient Enclosure/High	No change	N/A	Neutral	No change
HLI21339	Modern Fields/Low	Solar panels proposed across c.20% of HLC unit,	Minor Adverse	Lt, R	Slight Adverse
HLI21340	Ancient Enclosure/High	Cable route across c.200m of HLC unit	No change	N/A	Neutral
West Burton 3					
HLI20787	Modern Fields/ Low	Solar panels proposed across c.85% of HLC unit and c.4.2km of access roads.	Major Adverse	Lt, R	Moderate Adverse

HLC ID	Type/Value	Description of Impact	Magnitude of change	Nature of impact	Significance of Effects
HLI20789	Modern Fields/Low	Solar panels proposed across c.65% of HLC unit and c.1.2km of access roads.	Moderate Adverse	Lt, R	Slight Adverse
HLI20791	Ancient Enclosure/High	Solar panels proposed across c.35% of HLC unit and c.600m of access roads.	Minor Adverse	Lt, R	Moderate Adverse
HLI20848	Modern Fields/ Negligible	Solar panels proposed across c.25% of HLC unit	Minor Adverse	Lt, R	Neutral
HLI20849	Modern Fields/ Negligible	Solar panels proposed across c.95% of HLC unit	Major Adverse	Lt, R	Slight Adverse
HLI20860	Parliamentary Planned Enclosure/Medium	Solar panels proposed across c.95% of HLC unit	Major Adverse	Lt, R	Moderate Adverse
HLI20867	Parliamentary Planned Enclosure/	Construction access route only	No operational impact	N/A	Neutral
HLI20871	Other Industrial Works	No change	No change	N/A	Neutral
HLI20953	Modern Fields/ Low	Solar panels proposed across c.95% of HLC unit	Major Adverse	Lt, R	Slight Adverse
HLI20954	Modern Fields/ Low	Solar panels proposed across c.75% of HLC unit, alongside with substation	Moderate Adverse	Lt, R	Slight Adverse
HLI20955	Modern Fields/Low	Solar panels proposed across c.95% of HLC unit	Major Adverse	Lt, R	Slight Adverse
HLI20956	Modern Fields/ Low	Solar panels proposed across c.40% of HLC unit and c.900m of access roads.	Minor Adverse	Lt, R	Slight Adverse

HLC ID	Type/Value	Description of Impact	Magnitude of change	Nature of impact	Significance of Effects
HLI20957	Modern Fields/ Negligible	Solar panels proposed across c.85% of HLC unit	Major Adverse	Lt, R	Slight Adverse