

Volume 5: Appendix 10.6 – Inner Study Area: Predicted Effects

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LIST OF ABBREVIATIONS

ACAS: Aberdeenshire Council Archaeology Service

EPZ: Equipotential Zone

HA: Heritage Assets (previously unrecorded heritage assets identified through desk-based assessment and walk survey)

HES: Historic Environment Scotland

LOD: Limit of Deviation

OHL: Overhead Line

OSGR: Ordnance Survey Grid Reference

SM: Scheduled Monument

1. INNER STUDY AREA: PREDICTED EFFECTS

1.1.1 This appendix provides details on the predicted construction (direct) effects on heritage assets in the inner study area, along with proposed mitigation (Embedded, Applied and Additional Mitigation) and the predicted residual effect. This appendix should be read in conjunction with **Volume 2, Chapter 10: Cultural Heritage, Section 10.5: Mitigation and Monitoring** and **Section 10.6: Assessment of Likely Effects – Construction**.

1.1.2 The location, and extents, of the recorded heritage assets are shown on **Volume 3, Figures 10.1.1 to 10.1.27: Heritage Assets: Inner Study Area**. Detailed descriptions of the heritage assets on a site-by-site basis are provided in **Volume 5, Appendix 10.5: Cultural Heritage Assets within the Inner Study Area**.

1.1.3 The assets have been organised from south to north along the Proposed Development and by geographical Sections A-F.

Table 10.6.1: Inner Study Area: Predicted Effects

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
Section A (Volume 3, Figure 10.1.1 to 10.1.4: Heritage Assets: Inner Study Area)														
NO33NE0051	Balkemback, Sheepfold	Low	Yes In Limit of Deviation (LOD) for new permanent stone access track to Tower S205.	-	-	-	Yes In required operational corridor between Towers S203 and S206.	None No remains of the sheepfold now survive.	-	-	None	None	-	None
NO33NE0017	Balkemback Farm, Cists, Urns, Ashes, Bones, Burials	Medium	Yes In LOD for proposed new permanent stone access track to Tower S205.	-	-	-	Yes In required operational corridor between Towers S203 and S206.	Direct It is not known if the cists themselves have been removed. Potential for surviving buried remains associated with cist burial to be affected by construction works.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works along the proposed new stone access track where it passes the previously recorded cist site.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to Aberdeenshire Council Archaeology Service (ACAS).
HA001	Balkemback Dykes and Modern Clearance Cairn	Negligible	Yes In LOD for Towers S203-S204. In LOD for new stone access track between Towers S203 and S204.	Yes Towers S203 and S204.	-	-	Yes In required operational corridor between Towers S203 and S204.	Direct Within working areas for Towers S203 and S204 and crossed by proposed access tracks to Towers S203 and S204.	-	-	Low	Negligible	None recommended. Minor historical feature with lesser heritage value	Negligible residual effect.
270225	Balluderon, Road Sign	Negligible	Yes In LOD for Tower S203.	-	-	-	-	None Modern road sign.	-	-	None	None	-	None
SM 2868	Balkemback Cottages, Stone Circle, 500 m WNW of	High	Yes Clipped by LOD for Tower S202.	-	-	-	-	Direct Could potentially be affected if Tower S202 is moved east.	CH1: The Scheduled Monument would be marked out with a suitable stand-off buffer to be agreed in advance with HES.		None Scheduled Monument would be avoided.	None	CH12: Archaeological watching brief to be carried out during any groundbreaking for construction of Tower S134 and S135, and proposed	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
													access track between Towers S134 and S135.	
NO33NE0020	North Balluderon, Enclosure Cropmark Site	Low	Yes In LOD for Tower S201. In LOD for new temporary stone access track to Tower S201.	-	-	-	-	Direct Could potentially be affected if Tower S201 is moved west or southwest. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works for constriction of Tower S201 construction if tower is moved west or southwest.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO33NE0057	Woodside, Cottage (Remains of), Sheepfold	Low	Yes In LOD for existing access track to Tower S200 proposed for upgrading.	-	-	-	-	None Separated from existing farm access track proposed for upgrading by field wall.	-	-	None	None	-	None
NO33NE0056	Woodside, Cottages, Crofts, Enclosures, Pond	Low	Yes In LOD for new temporary stone access track to Towers S198 and S199. In LOD for existing access track to Tower S200 proposed for upgrading.	-	-	-	-	None Separated from existing farm access track proposed for upgrading by field wall.	-	-	None	None	-	None
NO33NE0019	Prieston Farm, Souterrain	Low	Yes In LOD for existing access track between Towers S197 and S198 proposed for upgrading.	-	-	-	Yes In required operational corridor for Towers S197 and S198.	Direct Exact location of souterrain unknown. Potential for surviving buried remains associated with souterrain to be affected by construction works.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking work for upgrade to the existing access track where it passes close to the previously recorded location of the souterrain.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA002	Trackway (Possible)	Negligible	Yes In LOD for new temporary stone access track between Towers S198 and S199.	-	-	-	-	Direct Crossed by proposed access track to Tower S198.	-	-	Low	Negligible	None recommended. Minor historical feature with lesser heritage value.	Negligible residual effect.

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
NO33NE0058	Craigowl Hill, Rig and Furrow Remains	Negligible	Yes In LOD for proposed new temporary stone access track to Tower S198.	-	-	-	-	None No remains of rig and furrow survive.	-	-	None	None	-	None
354030	Coldstream, Clearance Cairn (Possible)	Low	Yes In LOD for Tower S198. In LOD for new temporary stone access track to Tower S198.	-	-	-	Yes In required operational corridor for Towers S197 and S198.	Direct Separated from proposed access track by field wall. Could potentially be affected if proposed access track to Tower S198 is moved east.	-	CH6: Mark off during construction works.	None Clearance cairn would be avoided.	None	-	None
HA003	Hut Circle (Possible)	Low	Yes In LOD for Tower S198. In LOD for new temporary stone access track to Tower S198.	-	-	-	-	Direct Separated from proposed access track by field wall. Could potentially be affected if proposed access track to Tower S198 is moved east.	-	CH6: Mark off during construction works.	None Hut circle would be avoided.	None	-	None
HA004	Trackway (Possible)	Negligible	Yes In LOD between Towers S197 and S198. In LOD for new temporary stone access track to Tower S198.	-	-	-	Yes In required operational corridor for Towers S197 and S198.	Direct Separated from proposed access track by field wall. Could potentially be affected if proposed access track to Tower S198 is moved east.	-	-	Negligible	Negligible	None recommended. Minor historical feature with lesser heritage value.	Negligible residual effect.
HA005a-b	Brick Structure	Negligible	Yes In LOD between Towers S197 and S198. In LOD for new temporary stone access track to Tower S198 and for existing access track to Tower S198 proposed for upgrading.	-	-	-	-	Direct Lies adjacent to existing access track proposed for upgrading.	-	-	Negligible	Negligible	None recommended. Minor historical feature with lesser heritage value.	Negligible residual effect.
HA006	Trackway (Possible)	Negligible	Yes In LOD for Tower S197 and proposed upgrade to existing access track between Towers S197 and S198. Within LOD for new temporary stone access track between Towers S196 and S197.	Yes Tower S197.	-	Yes In vegetation strip area for Tower S197.	Yes In required operational corridor for Tower S197.	Direct Within working area for Tower S197.	-	-	Negligible	Negligible	None recommended. Minor historical feature with lesser heritage value.	Negligible residual effect.
HA007	Kiln (Possible)	Low	Yes In LOD for proposed upgrade to existing access track to Tower S198 and for new	-	-	-	-	Direct In close proximity (c.15 m) to existing	-	CH6: Mark off and avoid during construction works.	None Kiln would be avoided.	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			temporary stone access track to Tower S197.					access track proposed for upgrading. Could potentially be affected if proposed access track to Tower S197 is moved southeast.						
HA008	Rig and Furrow Remains	Negligible	Yes In LOD for Tower S197. In LOD for proposed upgrade to existing access tracks to Tower S198 and S197 and in LOD for new temporary stone track to Tower S197.	Yes Tower S197.	-	Yes In vegetation strip area for Tower S197.	Yes In required operational corridor for Tower S197.	Direct Within working area for Tower S197 and crossed by proposed access tracks to Tower S197.	-	-	Medium	Negligible	None recommended. Poorly preserved remains of rig and furrow.	Negligible residual effect.
HA009a-d	Clearance Cairns (Possible)	Low	Yes In LOD between Towers S197 and S198. In LOD for new temporary stone access track to Tower S197.	-	-	-	Yes In required operational corridor for Tower S197.	Direct Lies within 9 m of proposed new stone access track to Tower S197.	-	CH6: Mark off and avoid during construction works.	None Cairns would be avoided.	None	-	None
NO33NE0063	Prieston, Hut Circle(s)	Low	Yes In LOD for access tracks to Towers S197 and S198.	-	-	-	-	None Hut circles lie well away (c.50m) from Proposed Development.	-	-	None	None	-	None
NO33NE0116	Coldstream, Military Camp (Destroyed)	Negligible	Yes In LOD for existing access tracks to Tower S198 and S197 proposed for upgrading.	-	-	-	-	Direct Lies adjacent to existing access track proposed for upgrading.	-	-	Low	Negligible	CH12: Keep disturbance to a minimum.	Negligible residual effect. From minimal disturbance to asset during construction works.
HA010	Enclosure (Possible)	Low	Yes In LOD for existing access track to Tower S198 proposed for upgrading	-	-	-	-	None Separated from existing access track by field wall.	-	-	None	None	-	None
HA011	Quarry	Negligible	Yes In LOD for Tower S197.	-	-	-	-	Direct Could potentially be affected if Tower S197 is moved northwest.	-	-	High	Minor	None recommended. Minor historic feature of lesser heritage value.	Minor residual effect.
HA012	Trackway	Negligible	Yes In LOD for Tower S197. In LOD for new temporary stone access track between Towers S196 and S197.	-	-	-	Yes In required operational corridor for Towers S196 and S197.	Direct Crossed by proposed new access track between Towers S196 and S197.	-	-	Low	Negligible	None recommended. Minor historical feature with lesser heritage value.	Negligible residual effect.
HA013	Clearance Cairn	Low	Yes In LOD for Tower S196. In LOD for new permanent stone	Yes Tower S196.	Yes In EPZ working area for Tower S196.	-	Yes In required operational	Direct Within working area for Tower S196.	-	-	High	Moderate	CH11: Archaeological investigations of	Minor residual effect. Any impact would be offset

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			access track between Towers S195 and S196 and new temporary stone access track to S197.				corridor for Tower S196.						cairn to a standard acceptable to ACAS.	by archaeological investigations and recording to a standard acceptable to ACAS.
NO34SE0051	Cross Den, Gallow Hill, Cup-and-Ring Marked Stone	Medium	Yes In LOD for Tower S196.	-	-	-	-	Direct Could potentially be affected if Tower S196 is moved north.	-	CH6: Mark off and avoid during construction works.	None Cup-and-Ring Marked Stones would be avoided.	None	-	None
HA014	Field bank	Low	Yes In LOD for Tower S195. In LOD for new permanent stone access track between Towers S195 and S196.	-	Yes In EPZ working area for Tower S196.	-	Yes In required operational corridor for Tower S195.	Direct In close proximity (c.6 m) to proposed new permanent stone access track between Towers S195 and S196.	-	-	Low	Minor	CH12: Keep disturbance to a minimum.	Minor residual effect. From minimal disturbance to the asset during construction works.
HA015	Field bank	Low	Yes In LOD for Towers S195 and S196. In LOD for new permanent stone access track between Towers S195 and S196, and for proposed new permanent stone access track from Tower S195.	Yes Tower S195.	Yes In EPZ working area for Tower S196.	Yes In vegetation strip area for Tower S195.	Yes In required operational corridor for Tower S195.	Direct Within working area for Tower S195 and crossed by proposed new permanent stone access track between Towers S195 and S196.	-	-	Low	Minor	CH12: Keep disturbance to a minimum.	Minor residual effect. From minimal disturbance to the asset during construction works.
HA016	Clearance Cairn (Possible)	Low	Yes In LOD for Tower S195. In LOD for new permanent stone access track between Towers S195 and S196.	-	-	-	-	Direct Could potentially be affected if Tower S195 is moved to the west.	-	CH6: Mark off and avoid during construction works.	None Clearance cairn would be avoided.	None	-	None
NO33NE0115	Balcalk, Farmstead	Low	Yes In LOD for existing access track to Tower S194 proposed for upgrading.	-	-	-	-	None Occupied farmsteads will be avoided.	-	-	None	None	-	None
HA017	Rig and Furrow Remains	Low	Yes In LOD for Tower S195. In LOD for existing access track to Tower S194 proposed for upgrading, and for new permanent stone access track to Tower S195.	-	-	Yes In vegetation strip area for access track to Tower S194 and for Tower S195.	Yes In required operational corridor for Tower S195.	Direct In close proximity (c.8 m) to existing access track proposed for upgrading.	-	-	Negligible	Negligible	CH12: Keep disturbance to a minimum.	Negligible residual effect. From minimal disturbance to asset during construction works.
HA018	Rig and Furrow Remains (possible)	Negligible	Yes In LOD between Towers S194 and S195.	Yes Tower S194.	-	Yes In vegetation strip area for Tower S194.	Yes In required operational corridor for	Direct Within working area for Tower S194 and crossed by proposed	-	-	Negligible	Negligible	None recommended. Poorly preserved remains of possible	Negligible residual effect.

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			In LOD for new permanent stone access track to Tower S194 and between Towers S193 and S194.				Towers S194 and S195.	access track between Towers S194 and S195.					rig and furrow cultivation.	
HA019a-c	Clearance Cairns	Low	Yes In LOD for Tower S194. In LOD for new permanent stone access track between Towers S193 and S194.	-	-	-	-	Direct Could potentially be affected if proposed access track to Tower S194 is moved east.	-	CH6: Mark off and avoid during development works.	None Clearance cairns would be avoided.	None	-	None
HA020a-d	Clearance Cairns	Low	Yes In LOD for Tower S194. In LOD for new permanent stone access track between Towers S193 and S194.	-	-	-	Yes In required operational corridor for Tower S194.	Direct Could potentially be affected if to Tower S194 is moved north or the proposed access track between Towers S193 and S194 is moved west.	-	CH6: Mark off and avoid during development works.	None Clearance cairns would be avoided	None	-	None
NO34SE0107	Ironside Hill, Boundary Stone	Low	Yes In LOD for new permanent stone access track to Tower S193.	-	-	-	-	None Boundary stone overlain by stone wall.	-	-	None Boundary stone would be avoided.	None	-	None
HA021	Reservoir (Remains of)	Negligible	Yes In LOD for Towers S191 and S192. In LOD for new permanent and temporary stone access track between Towers S191 and S192.	-	Yes In EPZ working area for Tower S191.	Yes In vegetation strip area for access track between Towers S191 and S192 and for EPZ area for Tower S191.	Yes In required operational corridor for Tower S191.	Direct Clipped by EPZ working area for Tower S191 and by proposed access tracks to Tower S192.	-	-	Negligible	Negligible	None recommended. Minor historic feature or lesser heritage value.	Negligible residual effect.
HA022	Former Quarry and Trackway	Negligible	Yes In LOD for Tower S190. In LOD for new permanent stone access track to Tower S191.	-	-	Yes In vegetation strip areas for access tracks to Towers S190 and S191.	-	Direct Crossed by proposed access track to Towers S190 and S191.	-	-	Negligible	Negligible	None recommended. Minor historic feature or lesser heritage value.	Negligible residual effect.
HA023	Former Gravel Pit	Negligible	Yes In LOD for Tower S189.	-	Yes In scaffolding crossing area for Tower S190.	Yes In vegetation strip area for scaffolding crossing.	-	Direct Clipped by proposed scaffolding crossing area.	-	-	Negligible	Negligible	None recommended. Minor historic feature or lesser heritage value.	Negligible residual effect.
NO34SE0046	Finlarg Hill, Rig and Furrow Remains	Negligible	Yes In LOD for Towers S188 and S189. In LOD for new permanent stone access track between Towers S186 and S189.	Yes Towers S188- S189.	Yes In scaffolding working area at Tower S189 and proposed new bellmouth working area for access to Towers S186 and 189.	Yes In vegetation strip area for the access track between Towers S186 and S189. In vegetation strip for new	Yes In required operational corridor for Towers S188 and S189.	Direct Within working area for Tower S188 and S189 and crossed by proposed access track between Towers S188 and S189.	-	-	Low	Negligible	None recommended. Poorly preserved remains of rig and furrow.	Negligible residual effect.

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
						bellmouth at Tower S189.								
HA024	Field bank (Possible)	Low	Yes In LOD for Towers S188 and S189. In LOD for new permanent stone access track between Towers S186 and S189.	-	-	Yes In vegetation strip area between Towers S186 and S189.	Yes In required operational corridor for Towers S188 and S189.	Direct In close proximity (c.4 m) to proposed access track between Towers S188 and S189.	-	-	Low	Minor	CH12: Keep disturbance to a minimum.	Minor residual effect. From minimal disturbance to asset during construction works.
HA025a-i	Clearance Cairn(s)	Low	Yes In LOD for Towers S185 and S186. In LOD for new temporary stone access track for Towers S185 and S186.	-	-	-	Yes In required operational corridor for Towers S185 and S186.	Direct In close proximity (c.10 m) to proposed access track between Towers S185 and S186 and proposed EPZ area for Tower S186.	-	CH6: Mark off and avoid during construction works.	None Clearance cairns would be avoided.	None	-	None
HA026	Rig and Furrow Remains	Low	Yes In LOD for Tower S185. In LOD for new temporary stone access track to Towers S182 to S186.	Yes Tower S185.	-	Yes In vegetation strip area for Tower S185 and proposed access track to Tower S185. In forestry felling area.	Yes In required operational corridor for Tower S185.	Direct Clipped by working area for Tower S185.	-	-	Low	Negligible	CH12: Keep disturbance to a minimum.	Negligible residual effect. From minimal disturbance to asset during construction works.
HA027	Enclosure	Low	Yes In LOD for Tower S185.	-	-	Yes In forestry felling area.	Yes In required operational corridor for Tower S185.	None Separated from working areas by woodland shelterbelt.	-	-	None	None	None	None
HA028	Field Boundary	Low	Yes In LOD for Tower S184. In LOD for new temporary stone access track between Towers S182 and S186.	Yes Tower S184.	-	Yes In vegetation strip areas for Tower S184.	Yes In required operational corridor for Tower S184.	Direct Clipped by working area for Tower S184 and crossed by proposed access track to Tower S184.	-	-	Negligible	Negligible	CH12: Keep disturbance to a minimum.	Negligible residual effect From minimal disturbance to asset during construction works.
HA029	Flagstaff	Negligible	Yes In LOD for new temporary stone access track between Towers S182 and S186.	-	-	-	-	None No remains of this flagstaff survive.	-	-	None	None	None	None
HA030	Cairn (Burial) (Possible)	Medium	Yes In LOD for Tower S182. In LOD for new temporary stone access track between Towers S182 and S186.	-	-	-	-	Direct Could be affected if Tower S182 is moved southwest or the proposed access track between Towers S182 and S183 is moved northwest.	-	CH6: Mark off and avoid during construction work.	None Cairn would be avoided.	None	-	None
HA031	Rig and Furrow Remains	Negligible	Yes In LOD for Tower S182.	Yes Tower S182.	-	Yes	Yes In required operational	Direct Within working area for Tower S182 and	-	-	Low	Negligible	None recommended.	Negligible residual effect.

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			In LOD for, new temporary stone access track between Towers S182 and S186, and new permanent stone access track between Towers S181 and S182.			In vegetation clearance areas for Tower S182.	corridor for Tower S182.	crossed by proposed access track to Tower S182.					Poorly preserved remains of rig and furrow.	
HA032	Field bank	Low	Yes In LOD for Tower S182. In LOD for new permanent stone access track between Towers S181 and S182.	-	-	Yes In vegetation strip area between Towers S181 and S182.	Yes In required operational corridor for Tower S182.	Direct Crossed by proposed access track to Tower S182.	-	-	Low	Minor	CH12: Keep disturbance to field bank to a minimum.	Minor residual effect. From minimal disturbance to asset during construction works.
HA033	Trackway	Negligible	Yes Within LOD new stone access track between Towers S181 and S182.	-	-	-	-	Direct Could potentially be affected if the proposed access track between Towers S181 and S182 is moved northeast.	-	-	Low	Minor	None recommended. Minor historic feature or lesser heritage value.	Minor residual effect.
HA034	Rig and Furrow Remains (Possible)	Negligible	Yes In LOD for new permanent stone access track between Towers S181 and S182.	-	-	-	-	Direct In close proximity to (c.6 m) proposed access track between Towers S181 and S182.	-	-	Low	Negligible	None recommended. Poorly preserved remains of rig and furrow.	Negligible residual effect.
HA035	Trackway	Negligible	Yes In LOD between Towers S180 and S181. In LOD for new temporary stone access track to Tower S180 and new permanent stone access track between Towers S181 and S182.	-	-	-	Yes In required operational corridor between Towers S180 and S181.	Direct Crossed by proposed access track to Tower S180.	-	-	Low	Negligible	None recommended. Minor historic feature of lesser heritage value.	Negligible residual effect.
HA036	Quarries	Negligible	Yes In LOD for new temporary stone access track between Towers S179 and S180.	-	-	-	-	Direct Could potentially be affected if Tower S179 and the proposed access track for S179 are moved east.	-	-	High	Minor	None recommended. Minor historic feature of lesser heritage value.	Minor residual effect.
HA037	Well, Modern Well/Sump	Low	Yes In LOD for Tower S176. In LOD for new temporary stone access track between Towers S176 and S177.	-	-	-	-	None Modern well/sump that would be avoided.	-	-	None	None	-	None
134404	Upper Hayston; Enclosure, Cropmark Site	Low	Yes In LOD for Towers S175 and S176.	-	-	-	-	Direct Could potentially be affected if Tower S176 is moved east. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any potential groundbreaking works in vicinity of the recorded site	Minor residual effect. Any impact on potential buried remains uncovered during

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
													location, to record any potential remains that may survive in the surrounding area.	construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO44NW0007	Upper Hayston, Flint Knife, Findspot	Low	Yes In LOD for Tower S175.	-	-	-	-	None Findspot no longer exists.	-	-	None	None	-	None
NO44NW0010	Upper Hayston, Quernstone, Findspot	Low	Yes In LOD for Tower S175.	-	-	-	-	None Findspot no longer exists.	-	-	None	None	-	None
NO44NW0085	Upper Hayston, Farmhouse, Mill Dam, Sluice	Low	Yes In LOD for Towers S175 and S176.	-	-	-	-	None Occupied farmsteads would be avoided.	-	-	None	None	-	None
NO44NW0021	Jericho, Cropmark Site	Low	Yes In LOD for Tower S171. In LOD for new temporary stone access track to Tower S171, and new temporary stone access track to Towers S171 and S172.	Yes Tower S171.	-	Yes In vegetation strip area for Tower S171. In forestry felling area.	Yes In required operational corridor for Tower S171.	Direct Within working area for Tower S171 and crossed by proposed access tracks. Potential direct impact on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works for construction of Tower S171.	Minor residual effect Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO44NW0092 (For full extent see HA038)	Douglastown; Buildings, Pits, Rig and Furrow, Cropmark Site	Low	Yes In LOD for Towers S169 and S170. In LOD for new temporary stone access tracks between Towers S169 and S170.	Yes Towers S169 and S170.	-	Yes In vegetation strip area for S170.	Yes In required operational corridor between Towers S169 and S170.	Direct Within working areas for Towers S169 and S170 and crossed by proposed access tracks. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any potential groundbreaking works relating to construction of Towers S169 and S170 and proposed access tracks where it crosses cropmark site	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA038	Buildings, Pits, Rig and Furrow, Cropmark Site	Low	Yes In LOD for Towers S169 and S170. In LOD for new temporary stone access	Yes Towers S169 and S170.	-	Yes In vegetation strip area for S170.	Yes In required operational corridor between	Direct Within working areas for Towers S169 and S170 and crossed by proposed access tracks.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any potential groundbreaking	Minor residual effect. Any impact on potential buried remains uncovered

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			tracks between Towers S169 and S170.			In forestry felling area.	Towers S169 and S170.	Potential direct effect on any surviving buried remains.					works relating to construction of Towers S169 and S170 and proposed access tracks where it crosses cropmark site.	during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO44NW0093	West Ingliston, Farmstead	Low	Yes In LOD for existing access track to Towers S166 and S167 proposed for upgrading.	-	-	-	-	None Occupied farmsteads will be avoided	-	-	None	None	-	None
HA039	Building and Enclosure	Low	Yes In LOD between Towers S164 and S165.	-	-	-	Yes In required operational corridor between Towers S164 and S165.	Direct Could potentially be affected if Tower S164 is moved south. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works if Tower S164 is moved south.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
Section B (Volume 3, Figures 10.1.4 to 10.1.9: Heritage Assets: Inner Study Area)														
NO45SW0087	Sparrowmuir, Cottage	Low	Yes In LOD for existing access track to Towers S162 and S164 proposed for upgrading.	-	-	-	-	None Occupied cottages would be avoided.	-	-	None	None	-	None
HA040	Disused Railway	Low	Yes In LOD for Tower S161.	-	Yes In EPZ working area for Tower S161.	Yes In forestry felling area.	Yes In required operational corridor for Tower S161.	Direct Could potentially be affected if Tower S161 is moved south.	-	-	Low	Minor	CH12: Keep disturbance to former railway line to a minimum.	Minor residual effect. From minimal disturbance to asset during construction works.
NO45SW0079	Cotton of Drumglay, Farmstead	Low	Yes In LOD for Tower S160. In LOD for new temporary stone access track between Towers S159 and S160.	-	-	-	Yes In required operational corridor for Tower S160.	Direct Crossed by proposed access track. No above ground remains of farmstead survive. Potential direct impact on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during groundbreaking works along proposed new access track where it crosses the former farmstead.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
														and recording to a standard acceptable to ACAS.
HA041	Quarry	Negligible	Yes In LOD for Tower S158.	-	-	-	-	None No remains of the former quarry survive.	-	-	None	None	-	None
HA042	Building and Well	Low	Yes In LOD for Tower S154. In LOD for new temporary stone access track between Towers S154 and S155.	-	-	-	Yes In required operational corridor for Tower S154.	Direct Crossed by proposed access track. No above ground remains of buildings or well survives. Potential direct impact on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during groundbreaking works along proposed new access track where it crosses the site of the former buildings.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA043	Well	Negligible	Yes In LOD for Tower S153. In LOD for new temporary stone access track to Tower S153.	-	-	-	-	None Well located within area of woodland and separated from proposed access track by field wall.	-	-	None	None	-	None
NO45SW9913	Route of Roman Road, Cropmark Site	Low	Yes In LOD for Tower S150 and S151. In LOD for new temporary stone access track to Tower S151, new permanent stone access track to Tower S149 and new temporary stone access track to Tower S149.	-	Yes In working area for proposed new bellmouth for access to Towers S150 and S151.	Yes In vegetation strip area for bellmouth.	-	Direct Potential direct impact on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during any groundbreaking works for construction of new access tracks and bellmouth where they cross the route of the Roman road.	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA044	Post	Negligible	Yes In LOD for Tower S149. In LOD for proposed new permanent stone access track to Tower S149.	-	-	-	-	None No remains of the post survive.	-	-	None	None	-	None
NO45NE9910	Route of Roman Road, Cropmark Site	Low	Yes In LOD for Tower S149. In LOD for new temporary stone access track to Tower S149.	Yes Tower S149.	-	Yes In vegetation strip area for Tower S149.	Yes In required operational corridor for Tower S149.	Direct Potential direct impact on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during any groundbreaking works for construction of Tower S149 and new access tracks where	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
													they cross the route of the Roman Road.	offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO45NW0043	Meadows, Disused Railway	Low	Yes In LOD for Towers S145 and S148. In LOD for new temporary stone access track between S147 and S148.	Yes Tower S147.	-	Yes In vegetation strip area for Tower S147. In forestry felling area.	Yes In required operational corridor between Towers S147 and-S148.	Direct Lies within working area for Tower S147 and crossed by proposed access track to Tower S147.	-	-	Low	Minor	CH12: Keep disturbance to former railway to a minimum.	Minor residual effect. From minimal disturbance to asset during construction works.
HA045	Building (Possible)	Low	Yes In LOD for Tower S147. In LOD for new temporary stone access track to Tower S147.	-	-	-	-	Direct Lies within close proximity (c. 13 m) of proposed new access track. No above ground remains of building survive. Potential direct impact on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during groundbreaking works along proposed new access track where it passes the possible building.	Minor residual effect. Any impact on potential buried and surviving upstanding remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO45NW0011	King's Seat Meadows, Enclosure, Cropmark Site	Low	Yes In LOD for Tower S146. In LOD for new temporary stone access track to Tower S146.	Yes Tower S146.	Yes In EPZ working area for Tower for S146.	-	-	Direct Potential direct impact on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during any groundbreaking works for construction of Tower S149 and proposed new access track to Tower S149 where it passes the cropmark site.	Negligible residual effect. Any impact on potential buried and surviving upstanding remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO45NW0042	Meadows, Quarry	Negligible	Yes In LOD for Tower S146.	-	-	-	-	Direct Could potentially be affected if Tower S146 is moved northwest.	-	-	Low	Negligible	None recommended. Minor historical feature with lesser heritage value.	Negligible residual effect. From minimal disturbance to asset during construction works.

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
NO45NW0028	Wolflaw, Linear Feature Cropmark Site	Low	Yes In LOD for Tower S146.	Yes Tower S146.	Yes In EPZ working area for Tower S146.	Yes In vegetation strip area and EPZ are for Tower S146.	Yes In required operational corridor for Towers S145 and S146.	Direct Potential direct impact on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during any groundbreaking works for construction of Tower S149 and EPZ for Tower S149.	Negligible residual effect. Any impact on potential buried and surviving upstanding remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO45NW0081	Wolflaw, Farmstead	Low	Yes In LOD for Tower S145.	-	-	-	-	None Occupied farmsteads would be avoided.	-	-	None	None	-	None
NO45NE0076	Newmill of Craiggessie, Prisoner of War Camp	Low	Yes In LOD for Tower S143.	-	-	-	Yes In required operational corridor for Tower S143.	None Exact location of former Prisoner of War Camp unknown.	-	-	None	None	-	None
NO45NW0072	Inshewan, Forfar, Non-Inventory Designed Landscape (NIDL)	Medium	Yes In LOD for Tower S142. In LOD for new temporary stone access track and existing access track proposed for upgrading to Tower S142 and proposed new temporary stone access track to Tower S141. In LOD for new permanent stone access track between Towers S140 and S141.	Yes Tower S142.	Yes In EPZ working area for Tower S144.	Yes In vegetation strip area and EPZ area for Towers S141 and Tower S142. In forestry felling area.	Yes In required operational corridor between Towers S141 and S142.	None Proposed Development crosses arable farmland on outer eastern edge of the NIDL and would not affect any formal garden features.	-	-	None	None	-	None
NO45NE0056	Murthill, Mill(s), Distillery (remains of)	Low	Yes In LOD for existing access track proposed for upgrading to Tower S138.	-	Yes In working area for proposed bellmouth upgrade for access to Tower S138.	-	-	None Occupied buildings would be avoided.	-	-	None	None	-	None
NO45NE0067	Baldoukie, Farmstead	Low	Yes In LOD for Tower S135.	-	-	-	-	None Occupied farmstead would be avoided.	-	-	None	None	-	None
SM 6314	Law of Baldoukie, Barrow 140 m E of Baldoukie farm	High	Yes In LOD for Tower S135. In LOD for new temporary stone access	-	-	-	-	None Scheduled Monument would be avoided.	CH1: The Scheduled Monument would be marked out with a suitable stand-off buffer to be agreed	-	None Scheduled Monument would be avoided.	None	CH12: Archaeological watching brief to be carried out during any groundbreaking for construction of Tower S134 and	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			track between Towers S134 and S135.						in advance with Historic Environment Scotland (HES).				S135, and proposed access track between Towers S134 and S135.	
SM 6315	Baldoukie, Souterrains 250 m NE of	High	Yes Clipped by LOD for Tower S134. In LOD for new temporary stone access track between Towers S134 and S135.	-	-	-	-	None Scheduled Monument would be avoided.	CH1: The Scheduled Monument would be marked out with a suitable stand-off buffer to be agreed in advance with HES.	-	None Scheduled Monument would be avoided.	None	CH12: Archaeological watching brief to be carried out during any groundbreaking for construction of Tower S134 and S135, and proposed access track between Towers S134 and S135.	None
NO45NE0053	Baldoukie, Structures, Rig and Furrow Cropmark Site	Low	Yes In LOD for Tower S134. In LOD for new temporary stone access track between Towers S134 and S135.	Yes Tower S134.	Yes In working area for bellmouth upgrade for access to Towers S134 and S135.	Yes In vegetation strip area for Tower S134 and bellmouth for new temporary stone access track to Tower S134.	Yes In required operational corridor for Tower S134.	Direct Potential direct impact on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during any groundbreaking works for construction of new access track and Tower S134 where they cross the northern extent of this cropmark site. Groundbreaking works relating to proposed bellmouth upgrade to the northeast of the cropmark site.	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA046	Building	Low	Yes In LOD for Tower S131.	-	-	-	Yes In required operational corridor for Tower S131.	Direct Could potentially be affected if Tower S131 is moved northeast. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any potential groundbreaking works for construction of Tower S131 if it is moved northeast.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA047	Gravel Pit	Negligible	Yes In LOD for Tower S131.	-	-	-	Yes In required operational corridor for Tower S131.	None No remains of the former gravel pit survive.	-	-	None	None	-	None
NO46SE0043	Famerton; Enclosure, Cropmark Site	Low	Yes In LOD for Tower S127. In LOD for new temporary stone access track between Towers S126 and S127.	Yes Tower S127.	-	Yes Within vegetation strip for Tower S127.	Yes In required operational corridor for Towers S126 and S127.	Direct Potential direct impact on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during any groundbreaking works for construction of	Negligible residual effect. Any impact on potential buried and surviving upstanding

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
													Tower S127 and for proposed stone access track, access track between Towers S126 and S127, where it crosses the cropmark site.	remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS
HA048	Building and Enclosure	Low	Yes In LOD for Tower S126.	-	-	-	-	Direct Could potentially be affected if Tower S126 is moved to the east. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works for construction of Tower S126 if it is moved east.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA049	Millpond and Lade	Negligible	Yes In LOD for Tower S123. In LOD for temporary stone access track to Tower S123.	-	-	-	Yes In required operational corridor between Towers S123 and S124.	Direct Remains of lade crossed by proposed access track.	-	-	Negligible	Negligible	None recommended. Minor historical feature with lesser heritage value.	Negligible residual effect.
HA050	Millpond	Negligible	Yes In LOD for Tower S121.	-	Yes In EPZ working area for Tower S121.	-	-	None No remains of the millpond survive.	-	-	None	None	-	None
NO56SW0077	Milton of Balhall, Landing Ground	Negligible	Yes In LOD for Tower S119. In LOD for new temporary stone access track to Tower S119.	-	-	-	Yes In required operational corridor for Tower S119.	None Exact location of landing ground unknown.	-	-	None	None	-	None
NO56SW0067	Coe Burn; Rig and Furrow Remains	Negligible	Yes In LOD for Towers S118 and S119. In LOD for new temporary stone access track to Tower S118.	Yes Tower S118.	Yes In scaffold working area at Tower S118. In working area for proposed new bellmouth for access to Tower S118.	Yes In proposed vegetation strip area for Towers S118 and 119, and vegetation strip area for proposed bellmouth and scaffolding area at Tower S121.	Yes In required operational corridor for Towers S118 and S119.	None No remains of the rig and furrow now survive.	-	-	None	None	-	None
NO56SW0066	Coe Burn, Cottage (site of)	Low	-	-	-	Yes	-	None	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
						In vegetation strip area for proposed bellmouth upgrade for access track between Towers S119 and S120.		Cottage no longer survives.						
HA051	Millpond, Dam and Sluice	Low	Yes In LOD for Tower S111.	-	-	-	Yes In required operational corridor for Towers S111 and S112.	Direct Could potentially be affected if Tower S111 is moved northwest.	-	CH6: Upstanding / visual remains would be avoided.	None Remains of dam would be avoided.	None	-	None
NO56SE0070	Blackhall; Settlement, Enclosure(s), Souterrain(s), Ring Ditch(es), Rig and Furrow, Cropmark Site	Low	Yes In LOD for Towers S107 and S108. In LOD for new temporary stone access tracks between Towers S108 and S109 and Towers S106 and S107.	Yes Towers S107 and S108.	Yes In scaffold working area between Towers S107 and S108. In proposed new bellmouth working area for access to Towers S106, S107 and S108.	Yes In vegetation strip area for Towers S107 and S108, and bellmouth and scaffolding vegetation strip areas for Towers S107 and S108.	Yes In required operational corridor between Towers S107 and S108.	Direct Within working areas for Towers S107 and S108 and crossed by proposed access track. Potential direct impact on any surviving buried remains.	-	-	Medium	Moderate	CH12: Archaeological watching brief to be carried out during any groundbreaking works for construction of Tower S107 if it is moved east, and during any groundbreaking works relating to construction of new access track bellmouths.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
Section C (Volume 3, Figures 10.1.9 to 10.1.13: Heritage Assets: Inner Study Area)														
NO56SE0057	Mill of Cruick; Corn Mill, Farmstead, Mill Lade	Low	Yes In LOD for Tower S104.	-	-	-	-	Direct Remains of mill lade could potentially be affected if Tower S104 is moved south.	-	CH6: Upstanding / visual remains would be avoided.	None Mill lade would be avoided.	None	-	None
NO56SE0010	Mill of Cruick, Burial Cist	Low	Yes In LOD for Tower S104.	-	-	-	-	Direct Could potentially be affected in Tower S104 is moved southwest. No remains of burial cist survive. Some potential for surviving buried remains associated with cist burial to be affected by construction works.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during groundbreaking works if tower moved to southeast.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO56SE0002	Balrownie, Site of Burial Cairn	Low	Yes In LOD for Tower S101.	-	-	-	-	Direct Could potentially be affected if Towers S101 is moved southwest.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during groundbreaking	Minor residual effect. Any impact on potential buried remains

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
								No remains of burial cairn survive. Some potential for surviving buried remains associated with cist burial to be affected by construction works.					works if tower moved to southwest.	uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA052	Building(s)	Low	Yes In LOD for Tower S99.	-	-	-	-	Direct Could potentially be affected if Tower S99 is moved south. Potential direct effect on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during groundbreaking works if tower moved to south.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO56SE0074	Balrownies; Enclosure, Pit(s), Linear Feature, Souterrain (Possible)	Low	Yes In LOD for Tower S99. In LOD for new temporary stone access track between Towers S98 and S99.	Yes Tower S99.	-	Yes In vegetation strip area for Tower S99. In forestry felling area.	Yes In required operational corridor for Tower S99.	Direct Within working area for Tower S99 and clipped by proposed access track. Potential direct effect on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during groundbreaking works for Tower S99 and along proposed access tracks where they cross cropmark site.	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO56SE0279	Mill of Balrownie, Lead Alloy Bundle Seal, Findspot	Low	Yes In LOD for new temporary stone access track to Tower S99.	-	-	-	-	None Exact findspot location not known.	-	-	None	None	-	None
NO56SE0061	Balrownie, Coin, Findspot	Low	Yes In LOD for Tower S99.	-	-	-	Yes In required operational corridor for Tower S99.	None Exact findspot location not known.	-	-	None	None	-	None
NO56SE0035	Bankhead, Burial Cist(s)	Medium	Yes In LOD for Tower S99. In LOD for new temporary stone access	-	-	-	-	None Exact location of burial cist unknown.	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			track between Towers S98 and S99.											
HA053	Well	Negligible	Yes In LOD for Tower S99. In LOD for new temporary stone access track between Towers S98 and S99.	-	-	-	-	None Well no longer survives.	-	-	None	None	-	None
HA054	Building	Low	Yes In LOD for Tower S98. In LOD for new temporary stone access track between Towers S98 and S99.	-	-	-	-	Direct Could potentially be affected if proposed access track to Tower S98 is moved east.	-	CH6: Upstanding / visual remains would be avoided.	None Remains of building would be avoided.	None	-	None
HA055	Building, Enclosure(s)	Low	Yes In LOD Tower S97. In LOD for new temporary stone access track to Tower S97.	-	Yes In scaffold crossing area for Tower S97.	-	Yes In required operational corridor for Tower S97.	Direct Could potentially be affected if Tower S97 is moved northeast and if the proposed access track to Tower S97 is moved north. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during groundbreaking works if tower moved to northeast or access track moved to the north.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA056	Enclosure	Low	Yes In LOD for Tower S97.	-	-	-	-	Direct Could potentially be affected if Tower S97 is moved northeast and if the proposed access track to Tower S97 is moved north. Potential direct effect on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during groundbreaking works if tower moved to northeast or access track moved to the north.	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO56SE0044	Lummington, Enclosure, Cropmark Site	Low	Yes In LOD for Tower 96. In LOD for new temporary stone access track to Tower S96.	-	Yes In scaffold crossing area for Tower S97.	-	Yes In required operational corridor for Tower S96 and 97.	None On opposite side of road to Tower S96.	-	-	None	None	-	None
NO56NE0051	Braco, Croft	Low	Yes In LOD between Towers S94 and S95.	-	-	-	Yes In required operational	None	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
							corridor between Towers S94 and S95.							
NO56NE0018	Newton, Linear Feature, Cropmark Site	Low	Yes In LOD for existing access track proposed for upgrading, and new temporary stone access track to Tower S93.	-	-	-	-	Direct Clipped by proposed access track. Potential direct effect on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during groundbreaking works where the proposed access tracks clip edge of asset.	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO66NW0173	Auchenreoch House, Non-Inventory Designed Landscape (NIDL)	Medium	Yes In LOD for Tower S93. In LOD for existing access track proposed for upgrading and new temporary stone access track to Tower S93.	-	-	Yes In forestry felling area. Clipped by proposed new bellmouth vegetation strip for access to Tower S93.	Yes In required operational corridor for Tower S93.	None Proposed Development crosses arable farmland on outer western edge of the NIDL and would not affect any designed landscape features.	-	-	None	None	-	None
34983	Auchenreoch, Earthwork	Low	Yes In LOD for Tower S92.	-	-	-	Yes In required operational corridor for Tower S92.	Direct Could potentially be affected if Tower S92 is moved south. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during groundbreaking works if tower is moved to the south.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO56NE0017	Stracathro, Site of Alleged Battle	Low	Yes In LOD for Tower S92. In LOD for new temporary stone access tracks to Tower S92.	Yes Tower S92.	-	Yes In vegetation strip area for Tower S92.	Yes In required operational corridor between Towers S91 and S92.	Direct Exact location of battle site unknown. Potential direct effect on any surviving buried remains associated with battlefield.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during groundbreaking works for construction of Tower S92 and along proposed access tracks where they cross asset.	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
														and recording to a standard acceptable to ACAS.
HA057	Well	Negligible	Yes In LOD for Tower S92.	-	-	-	-	None Well no longer survives.	-	-	None	None	-	None
NO66NW0089	Bonnietown, Dismantled Railway	Negligible	Yes In LOD for Tower S90.	-	-	-	Yes In required operational corridor for Tower S90.	None No remains of former railway now survive.	-	-	None	None	-	None
NO66NW0087	Bonnietown, Spinning Mill	Low	Yes In LOD for Tower S89.	-	-	-	-	Direct Could potentially be affected if Tower S89 is moved south. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during groundbreaking works if tower is moved to the south.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
331549	Auchenreoch; Settlement, Souterrain, Round Barrow, Pit(s), Rig and Furrow Remains	Low	Yes In LOD for Tower S89.	-	-	-	Yes In required operational corridor for Tower S89.	Direct Within working area for Tower S89 and directly impacted if Tower was relocated to the west. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during groundbreaking works for construction of Tower S89 if relocated to the west.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA058	Milestone	Negligible	Yes In LOD for Tower S89.	-	-	-	-	None Milestone no longer survives.	-	-	None	None	-	None
NO66NW0073	Westside, Souterrain (s), Cropmark Site	Low	Yes In LOD for Tower S87. In LOD for new temporary stone access track to Tower S87 and existing access track proposed for upgrading between Towers S86 and S87.	-	-	-	-	Direct Within close proximity (c.2 m) to existing access track proposed for upgrading. Potential direct effect on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during any groundbreaking works required for upgrading of existing access track to Tower S87.	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be offset by

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
														archaeological investigations and recording to a standard acceptable to ACAS.
NO66NW0065	Westside, Enclosure(s), Cropmark Site	Low	Yes In LOD for Tower S86. In LOD for new temporary stone access track to Tower S86.	Yes Tower S86.	-	Yes In vegetation strip area for Tower S86.	Yes In required operational corridor for Tower S86.	Direct Within working area for Tower S86 and crossed by proposed access track. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works required for construction of Tower S86 and proposed access tracks to Tower S86 where they cross the cropmark site.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
35998	Capo, Field Boundary, Cropmark Site	Low	Yes In LOD for Tower S86. In LOD for existing access track between Towers S85 and S86 proposed for upgrading.	-	-	-	-	Direct Crossed by existing access track proposed for upgrading. Potential direct effect on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during any groundbreaking works required for upgrading of existing access track to Tower S86.	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
263639	Capo, Field Boundary, Cropmark, Site	Low	Yes In LOD for Tower S85.	-	Yes In EPZ working area for Tower S85.	Yes In vegetation strip for Tower S85 EPZ.	Yes In required operational corridor for Tower S85.	Direct Within proposed EPZ working area and crossed by proposed access track. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works required for EPZ working area and where proposed access track crosses cropmark site.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO66NW0093	Inveriscandye, Cottage	Low	Yes In LOD for existing access track proposed	-	-	-	-	None Occupied buildings would be avoided	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			for upgrading between Towers S83 and S87, and new temporary stone access track to Tower S84.											
NO66NW0029	Inveriscandye; Farmstead, Mill, Sluice, Lade, Ecclesiastical Building(s)	Low	Yes In LOD for Tower S83. In LOD for new permanent stone access track to Towers S84 and S85 and new temporary stone access track to Tower S83.	-	-	Yes In vegetation strip area for Tower S83. In forest felling area.	Yes In required operational corridor for Tower S83.	None Occupied farmstead would be avoided.	-	-	None	None	-	None
NO66NW0127	Inveriscandye, Mill	Low	Yes In LOD for Tower S83.	-	-	Yes In vegetation strip area for Tower S83.	-	None Surviving mill remains stand in woodland outwith LOD.	-	-	None	None	-	None
NO66NW0080	Dalladies, Enclosure, Cropmark Site	Low	Yes In LOD for Tower S82. In LOD for new temporary stone access track between Towers S81 and S82.	Yes Tower S82.	-	Yes In vegetation strip area for Tower S82.	Yes In required operational corridor for Tower S82.	Direct Within working area for Tower S82. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works for construction of Tower S82.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO66NE0006	Dalladies, Settlement	Negligible	Yes In LOD for new temporary stone access track for Tower S82.	-	-	-	-	None Cropmark site excavated prior to modern quarry works. No remains survive.	-	-	None	None	-	None
NO66NW0040	Cleary Wood, Curvilinear Feature, Cropmark Site	Negligible	Yes In LOD for existing access track proposed for upgrading to Tower S81.	-	-	-	-	None Recent feature associated with gravel quarrying.	-	-	None	None	-	None
NO66NW0008	Dalladies; Long Barrow, Cist, Cup-Marked Stone, Human Remains	Negligible	Yes In LOD for existing access track proposed for upgrading to Tower S81.	-	-	-	-	None Cropmark site excavated prior to modern quarry works. No remains survive.	-	-	None	None	-	None
NO66NW0016	Dalladies 4, Hearth	Negligible	Yes In LOD for existing access track proposed for upgrading to Tower S81.	-	-	-	-	None Heritage asset excavated prior to modern quarry works. No remains survive.	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
NO66NW0130	Dalladies, Bomb Crater	Negligible	Yes In LOD for existing access track proposed for upgrading to Tower S81.	-	-	-	-	None No longer exists, location within an improved arable field.	-	-	None	None	-	None
35985	Capo Quarry, Corn Drying Kiln(s)	Negligible	Yes In LOD for existing access track proposed for upgrading to Tower S81.	-	-	-	-	None Heritage asset excavated prior to modern quarry works. No remains survive.	-	-	None	None	-	None
110898	Capo Quarry, Corn Drying Kiln	Negligible	Yes In LOD for existing access track proposed for upgrading to Tower S81.	-	-	-	-	None Heritage asset excavated prior to modern quarry works. No remains survive.	-	-	None	None	-	None
NO66NW0106	Capo Quarry; Kiln, Ditch, Hearth, Stakehole(s), Pit(s)	Low	Yes In LOD for existing access track proposed for upgrading to Tower S81.	-	-	-	-	None Heritage asset excavated prior to modern quarry works. No remains survive.	-	-	None	None	-	None
NO66NW0014	Dalladies 3, Cremation Burial	Medium	Yes In LOD for Tower S80. In LOD for new temporary stone access tracks to Tower S80 and Tower S81.	Yes Tower S80.	-	Yes In vegetation strip area for Tower S80.	Yes In required operational corridor for Tower S80.	None Heritage asset excavated prior to modern quarry works. No remains survive.	-	-	None	None	-	None
NO66NW0104	Edzell Airfield	Low	Yes In LOD for Towers S78 and S79. In LOD for new temporary stone access track to Tower S80.	-	-	-	-	None Surviving remains of airfield would be avoided.	-	-	None	None	-	None
NO66NW0116	Northgate, Earthwork	Negligible	Yes In LOD for Tower S79.	-	-	-	-	Direct Could potentially be affected if Tower S79 is moved southeast.	-	-	Low	Minor	CH12: Keep disturbance to a minimum.	Minor residual effect. From minimal disturbance to asset during construction works.
HA059	Building	Low	Yes In LOD for Tower S78.	-	-	-	-	None Occupied buildings would be avoided.	-	-	None	None	-	None
NO66NW0086	Gawloch; Field System, Ring Ditch, Cropmark, Site	Low	Yes In LOD for Towers S77 and S78. In LOD for new permanent stone access track to Tower S77.	-	Yes In EPZ position for Towers S77 and S78.	Yes In vegetation strip area for EPZ positions at Towers S77 and S78.	Yes In required operational corridor between Towers S77 and S78.	Direct Within EPZ working area for Tower S78 and in close proximity (c.5 m) to proposed access track to Tower S77. Potential direct effect on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during any groundbreaking works required within EPZ working area for S78 and along route of proposed access track to Tower S77	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
													where it passes the cropmark site.	investigations and recording to a standard acceptable to ACAS.
HA060	Farmstead	Low	Yes In LOD for Tower S77.	-	-	-	-	None Occupied farmstead would be avoided.	-	-	None	None	-	None
NO66NW0042	Gawloch, Rig and Furrow, Possible Rectangular Enclosure, Cropmark Site	Low	Yes In LOD for Tower S76.	-	Yes In scaffold working area for Tower S76.	Yes In vegetation strip area for Tower S76.	Yes In required operational corridor for Tower S76.	Direct Could potentially be affected if Tower S76 is moved west. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried during any groundbreaking works required for construction of Tower S76 if Tower is moved west.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA061	Well	Negligible	Yes In LOD for new temporary stone access track between Towers S72 and S73.	-	-	-	-	None Well no longer survives.	-	-	None	None	-	None
HA062	Building, Enclosure	Low	Yes In LOD for Tower S72. In LOD for new temporary stone access track to Tower S72.	Yes Tower S72.	Yes In scaffold working area for Tower S72.	Yes In vegetation strip area for Tower S72.	Yes In required operational corridor for Tower S72.	Direct Within working and scaffolding crossing area for Tower S72. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works required for construction of Tower S72 or erection of scaffolding.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA063	Building, Yard	Low	Yes In LOD for Tower S70.	-	-	-	-	Direct Could potentially be directly affected if Tower S70 is moved southeast. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out if Tower S70 is moved southeast.	Minor residual effect Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
														and recording to a standard acceptable to ACAS.
HA064	Well	Negligible	Yes In LOD for Towers S69 and S70.	-	-	-	-	None Well no longer survives.	-	-	None	None	-	None
NO67SE0104	Gossesslie, Farmstead	Low	Yes In LOD for existing access track proposed for upgrading between Towers S69 and S70.	-	-	-	-	None Occupied farmsteads would be avoided.	-	-	None	None	-	None
HA065	Post	Negligible	Yes In LOD for existing access track proposed upgrading between Towers S69-S70.	-	-	-	-	None Post no longer survives.	-	-	None	None	-	None
HA066	Well	Negligible	Yes In LOD for existing access track proposed for upgrading between Towers S69 and S70.	-	-	-	-	None Well no longer survives.	-	-	None	None	-	None
NO67SE0065	Whins, Farmstead	Low	Yes In LOD for existing access track proposed for upgrading and new temporary stone access track between Towers S67-S68.	-	-	-	-	None Occupied farmstead would be avoided.	-	-	None	None	-	None
NO67SE0066	Woodside of Pitgarvie, Cottage	Low	Yes In LOD for existing access track proposed for upgrading between Towers S67 and S68.	-	Yes In working area for proposed bellmouth upgrade for access to Towers S67 and S68.	Yes In vegetation strip area for proposed bellmouth upgrade.	-	None Occupied buildings would be avoided.	-	-	None	None	-	None
NO67SE0064	Bogmuir, Enclosure, Cropmark Site	Low	Yes In LOD for Tower S67.	-	-	-	-	Direct Could potentially be affected if Tower S67 is moved northwest. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works required for construction of Tower S67 if tower is moved northwest.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA067	Post	Negligible	Yes	Yes	-	Yes	Yes	None	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			In LOD for Tower S66. In LOD for new permanent stone access track between Towers S66 and S67.	Tower S66.		In vegetation strip area for Tower S66.	In required operational corridor for Tower S66.	Post no longer survives.						
HA068	Post	Negligible	Yes In LOD for Tower S65. In LOD for new temporary stone access track to Tower S66.	-	-	-	Yes In required operational corridor for Tower S65.	None Post no longer survives.	-	-	None	None	-	None
NO67SE0049	Hairyholm, Cottage(s)	Low	Yes In LOD for new temporary stone access track to Tower S62.	-	-	-	-	None Occupied buildings would be avoided.	-	-	None	None	-	None
NO67SE0048	Coldstream; Farmstead, Pond	Low	Yes In LOD for existing access track proposed for upgrading to Tower S62.	-	-	-	-	None Occupied farmstead would be avoided.	-	-	None	None	-	None
NO67SE0047	Coldstream, Cottage	Low	Yes In LOD for existing access track proposed for upgrading to Tower S62.	-	-	-	-	None Occupied buildings would be avoided.	-	-	None	None	-	None
HA069	Well	Negligible	Yes In LOD for Tower S61.	-	Yes In EPZ working area for Tower S61.	-	-	None Well no longer survives.	-	-	None	None	-	None
HA070	Well	Negligible	Yes In LOD for Tower S60 and S61.	-	-	-	-	None Well no longer survives.	-	-	None	None	-	None
HA071	Building, Enclosure	Low	Yes In LOD for Tower S59.	Yes Tower S59.	Yes In EPZ working area for Tower S59.	Yes In vegetation strip area for Tower S59.	Yes In required operational corridor for Tower S59.	Direct Within working area for Tower S59. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works required construction of Tower S59.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA072	Post	Negligible	Yes In LOD for Tower S59.	Yes Tower S59.	Yes In EPZ working area for Tower S59.	Yes In vegetation strip area for Tower S59.	Yes In required operational corridor for Tower S59.	None Post no longer survives.	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
NO67SE0022	Greenbottom Wood, Building	Low	Yes In LOD for Tower S57.	-	-	-	-	Direct Could potentially be affected if Tower S57 is moved north. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works required for construction of Tower S57 if tower moved north.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA073	Dam	Negligible	Yes In LOD for Tower S56.	-	Yes In scaffold working area for Tower S56.	Yes In vegetation strip area for scaffolding for Tower S56. In forest felling area.	Yes In required operational corridor for Tower S56.	Direct Within proposed scaffolding crossing area.	-	-	Negligible	Negligible	None recommended. Minor historic feature of lesser heritage value.	Negligible residual effect.
NO67SE0012	Bent, Pit Alignment, Cropmark Site	Medium	Yes In LOD for Tower S52.	-	Yes In EPZ working area for Tower S52.	Yes In vegetation strip area for EPZ position for Tower S52.	Yes In required operational corridor for Tower S52.	Direct Within proposed EPZ working area for Tower S52 and in close proximity (c.3 m) of proposed working area for Tower S52. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried during any groundbreaking works required for construction of Tower S52 and associated EPZ working area.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
Section D (Volume 3, Figure 10.1.13 to 10.1.17: Heritage Assets: Inner Study Area)														
HA074	Quarry (Possible)	Negligible	Yes In LOD for Tower S52.	-	Yes In scaffold working area for Tower S52.	Yes In vegetation strip area for scaffolding for Tower S52.	Yes In required operational corridor for Tower S52.	None Quarry no longer survives.	-	-	None	None	-	None
HA075	Millpond	Low	Yes In LOD for Tower S49.	-	-	Yes In vegetation strip area for Tower S49.	Yes In required operational corridor for Tower S49.	None Millpond no longer survives.	-	-	None	None	-	None
HA076	Well	Negligible	Yes In LOD for Tower S49.	-	-	-	-	None Well no longer survives.	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
NO77NW0085	Blackfordhouse, Former Farmstead	Low	Yes In LOD for existing access track to Tower S43 proposed for upgrading.	-	-	-	-	Direct Crossed by proposed access track. Potential direct impact on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during any groundbreaking works along proposed access track.	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
305995	Pittarow, Field Boundary, Cropmark Site	Low	Yes In LOD for Towers S40 and S41. In LOD for new temporary stone access tracks and crossed by new permanent stone access track to Tower S40.	Yes Tower S41.	-	Yes In vegetation strip area for Tower S41. In forest felling area.	Yes In required operational corridor for Towers S40 and S41.	Direct Within working area for Tower S40 and crossed by proposed access track. Potential direct impact on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works along proposed access track.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA077 (full extent of 305995)	Field Boundary, Cropmark Site	Low	Yes In LOD for Towers S40 and S41. In LOD for new temporary stone access tracks and crossed by new permanent stone access track to Tower S40	Yes Tower S41.	-	Yes In vegetation strip area for Tower S41.	Yes In required operational corridor for Towers S40 and S41.	Direct Within working area for Tower S40 and crossed by proposed access track. Potential direct impact on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works along proposed access track.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO77NW0089	Cairnton, Farmstead	Low	Yes In LOD for existing access track proposed for upgrading to Tower S40.	-	-	-	-	None Occupied farmsteads would be avoided.	-	-	None	None	-	None
NO77NW0088	Cairnton, Cairn (Site of)	Low	Yes In LOD for existing access track proposed	-	-	-	-	None Exact location of cairn site unknown.	-	-	None	None	-	None

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			for upgrading to Tower S40.											
NO77NW0007	West Camp, Fordoun; Roman Marching Camp Enclosure(s)	Medium	Yes Clipped by LOD for Towers S37 and S38.	-	-	-	-	Direct Could potentially be affected if Tower S38 is moved north or Tower S37 is moved west. Potential direct effect on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during any groundbreaking works if Tower S38 is moved north or Tower S37 is moved west.	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO77NW0051	Mains of Fordoun, Linear Feature, Cropmark Site	Low	Yes In LOD for Tower S37. In LOD for new temporary stone access track to Tower S37.	-	-	Yes In vegetation strip area for bellmouth for Tower S37.	-	Direct In close proximity (c.7 m) to proposed bellmouth and access track to Tower S37. Potential direct effect on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out on any groundbreaking works for construction of Tower S37 and proposed access track to S37.	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO77NW0043	Redhall; Unenclosed Settlement, Cropmark Site	Low	Yes In LOD for Tower S35. In LOD for new temporary stone access track to Tower S35.	-	-	-	Yes In required operational corridor for Tower S36.	Direct Separated from route of proposed new stone access track to Tower S35 by public road. Could potentially be affected if Tower S36 is moved northeast or Tower S35 is moved to southwest (to opposite side of public road). Potential direct effect on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out on any groundbreaking works for construction of Tower S37 and proposed access track to S37.	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO77NW0003	Brownmuir, Bronze Medal, Findspot	Low	Yes In LOD for new temporary stone access track to Tower S35.	-	-	-	-	None Exact location of findspot unknown.	-	-	None	None	-	None
NO77NW0046	Brownmuir, Linear Feature, Cropmark Site	Low	Yes In LOD for Tower S35.	Yes	Yes In scaffold working area	Yes	Yes In required operational	Direct	-	-	Low	Minor	CH10: Archaeological watching brief to be	Negligible residual effect.

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			In LOD for new temporary stone access track to Tower S35 and new permanent stone access track to Tower S34.	Tower S35.	and proposed new bellmouth working area for access to Tower S35.	In vegetation strip area for Tower S35. In vegetation strip area for proposed new bellmouth to Tower S35.	corridor for Tower S35.	Within working area for Tower S35. Potential direct effect on any surviving buried remains.					carried out on any groundbreaking works for construction of Tower S35 and related permanent access track and bellmouth construction.	Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA078	Woods of Redhall, Planned Garden	Low	Yes In LOD for Tower S34. In LOD for new temporary stone access track between Towers S33 and S34.	Yes Tower S34.	-	Yes In vegetation clearance area for Tower S34.	Yes In required operational corridor for Tower S34.	Direct. Within working area for Tower S34. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out on any groundbreaking works for construction of Tower S34.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA079	Post	Negligible	Yes In LOD for Tower S34. In LOD for new temporary stone access track between Towers S33 and S34.	-	-	-	Yes In required operational corridor for Tower S34.	None Post no longer survives.	-	-	None	None	-	None
NO77NE0041	Fordoun Airfield, World War II Airfield	Low	Yes In LOD for Towers S32 and S33. In LOD for new temporary stone access track to Tower S33 and existing track to Tower S32 proposed for upgrading. In LOD for new temporary stone access track to Tower S32.	-	Yes In EPZ working area for Tower S33, scaffold working area for Towers S32 and S33 and proposed new bellmouth working area for Tower S32 and bellmouth upgrade working area for Tower S33.	Yes In vegetation strip area Tower S32 and EPZ for Tower S33. In forest felling area.	Yes In required operational corridor between Towers S32 and S33.	None No remains of former airfield survive in Proposed Development LOD.	-	-	None	None	-	None
NO77NW0227	Fordoun Airfield, Blast Shelter (former)	Low	Yes In LOD for Tower S33.	-	-	-	-	Direct Could potentially be affected if Tower S33 is moved northwest.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during groundbreaking works for	Negligible residual effect. Any impact on potential buried remains uncovered

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
								Potential direct effect on any surviving buried remains.					construction of Tower S33 if the Tower is moved northwest.	during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO77NW0228	Fordoun Airfield, Blast Shelter (destroyed)	Low	Yes In LOD for Tower S33. In LOD for new temporary stone access track to Tower S33.	-	-	Yes In vegetation strip area bellmouth for Tower S33.	Yes In required operational corridor for Tower S33.	Direct Crossed by proposed access track. Potential for direct effect on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during groundbreaking works for construction of Tower S33, along proposed access track to Tower S33 and for proposed EPZ working area.	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO77NW0229	Fordoun Airfield, Blast Shelter (destroyed)	Low	Yes In LOD for Tower S33. In LOD for new temporary stone access track to Tower S33.	-	-	-	-	Direct Could potentially be affected if Tower S33 is moved northeast. Potential direct effect on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during groundbreaking works for construction of Tower S33 if the Tower is moved northeast.	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA080	Milestone	Low	Yes In LOD for Tower S33. In LOD for new temporary stone access track to Tower S33.	-	-	Yes In vegetation strip area for bellmouth for Tower S33.	-	Direct Milestone lies in close proximity (c.9 m) to proposed bellmouth.	-	CH6: Mark of and avoid during construction works.	None Milestone would be avoided.	None	-	None
HA081	Millpond	Negligible	Yes In LOD for Tower S29.	-	-	-	-	None Millpond no longer survives.	-	-	None	None	-	None
HA082	Quarry	Negligible	Yes In LOD for Tower S29.	-	-	-	-	Direct Could potentially be affected if Tower S29 is moved southwest.	-	-	Low	Negligible	None recommended. Minor historical feature with lesser heritage value.	Negligible residual effect.

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
HA083	Gravel Pit	Negligible	Yes In LOD for Tower S29. In LOD for new temporary stone access track to Tower S29.	-	-	Yes In vegetation strip area for bellmouth for Tower S29	-	Direct Could potentially be affected if Tower S29 is moved northeast.	-	-	Low	Negligible	None recommended. Minor historical feature with lesser heritage value.	Negligible residual effect.
NO77NW0032	Burnhead of Monboddoo, Ring-Ditch, Cropmark Site	Medium	Yes In LOD for Tower S28. In LOD for, new temporary stone access tracks to Tower S28 and S27.	Yes Tower S28.	-	Yes In vegetation strip area for Tower S28.	Yes In required operational corridor for Tower S28	Direct Within working area for Tower S28 and crossed by proposed access track. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during groundbreaking works for construction of Tower S28 and along proposed access tracks to S28 and S27.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO77NW0024	Burnhead of Monboddoo 1; Enclosure, ring-ditches, Cropmark Site	Medium	Yes In LOD for Tower S28. In LOD for new temporary stone access tracks to Towers S27 and S28.	Yes Tower S28.	-	Yes In vegetation strip area for Tower S28.	Yes In required operational corridor for Tower S28.	Direct In working area for Tower S28. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during groundbreaking works for construction of Tower S28 and for proposed access tracks to S28 and S27.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO77NW0009	Burnhead of Monboddoo, Burial Cist	Low	Yes In LOD for Tower S28. In LOD for new temporary stone access track Tower S28.	Yes Tower S28.	-	Yes In vegetation strip area for Tower S28.	Yes In required operational corridor for Tower S28.	Direct In working area for Tower S28. Stone cist no longer survives. Some potential for surviving buried remains associated with cist burial to be affected by construction works	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during groundbreaking works for construction of Tower S28.	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO77NW0026	Burnhead of Monboddoo 2; Unenclosed	Medium	Yes In LOD for Tower S27.	-	Yes	Yes In vegetation strip area for	Yes In required operational	Direct In proposed EPZ working area for Tower	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during	Minor residual effect. Any impact on potential buried

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
	Settlement, Cropmark Site		In LOD for new temporary stone access tracks to Tower S27.		In EPZ working area for Tower S27.	EPZ position at Tower S27.	corridor for Tower S27.	S27 and crossed by proposed access track. Potential direct effect on any surviving buried remains.					any groundbreaking works along proposed access tracks to Tower S27 where they cross the cropmark site and within proposed EPZ working area.	remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO77NE0031	Burnhead of Monboddio, Ring Ditch and Souterrain, Cropmark Site	Medium	Yes In LOD for existing access track proposed for upgrading to Tower S27.	-	-	-	-	Direct Crossed by proposed access tracks. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works along proposed access tracks to Tower S27 where it crosses the cropmark site.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO77NE0038	Knock Hill, Old Road, Trackway	Low	Yes In LOD for Towers S25 and S26. In LOD for new temporary stone access track between Towers S25 and S26.	Yes Tower S25.	-	Yes In vegetation strip Tower S25.	Yes In required operational corridor for Tower S25.	Direct Within working area for Tower S25. Potential direct effect on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during any groundbreaking works for construction of Tower S25 and along the proposed access track to Tower S25 where it crosses the heritage asset.	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA084	Quarry	Negligible	Yes In LOD for Tower S25. In LOD for new temporary stone access track to Tower S25.	Yes Tower S25.	-	Yes In vegetation strip area for Tower S25.	Yes In required operational corridor for Tower S25.	None Quarry no longer survives.	-	-	None	None	-	None
HA085	Well	Negligible	Yes In LOD for Tower S25. In LOD for new temporary stone access track to Tower S25.	Yes Tower S25.	-	-	-	None Well no longer survives.	-	-	None	None	-	None
HA086	Weir	Negligible	Yes In LOD for Tower S23.	-	-	-	-	None	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
								Site of weir located in woodland at Bervie Water, would be avoided.						
NO78SE0049	Hawkhill, Mill Lade	Low	Yes In LOD for Tower S23.	-	-	-	-	None On opposite side of Bervie Water to Tower S23 and well away from the Proposed Development.	-	-	None	None	-	None
HA087	Millpond, Dam	Low	Yes In LOD for Tower S22.	-	-	-	-	Direct Could potentially be affected if Tower S22 is moved southeast.	-	-	Low	Negligible	CH12: Keep disturbance to millpond a minimum.	Negligible residual effect.
HA088	Field bank	Low	Yes In LOD for Tower S22.	-	-	-	-	Direct Could potentially be affected if Tower S22 is moved northwest.	-	-	Low	Minor	CH12: Keep disturbance to a minimum.	Minor residual effect.
HA089	Soakaway (Possible)	Negligible	Yes In LOD for Tower S22.	-	-	-	-	Direct Could potentially be affected if Tower S22 is moved northwest.	-	-	Medium	Negligible	None recommended. Minor historical feature with lesser heritage value.	Negligible residual effect.
NO78SE0048	Queel-a-Mundie, Croft	Low	Yes In LOD for Tower S22. In LOD for new permanent stone access track to Tower S22.	-	-	-	-	Direct Could potentially be affected if Tower S22 or the proposed access track to Tower S22 is moved northeast. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works for the construction of Tower S22 or proposed access track to Tower S22 if moved to the northeast.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO78SE0064	Queel-a-Mundie, Building	Low	Yes In LOD for Tower S21. In LOD for new permanent stone access tracks to Towers S21 and S22.	-	-	-	-	Direct Could potentially be affected if Tower S21 is moved northwest, or the proposed access track to Towers S21 and S22 are moved north and west. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works for the construction of Tower S21 or Tower S22 if moved to the north and northeast, or proposed access track to Towers S21 and S22 are moved to the north and west.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
HA090	Building	Low	Yes In LOD for Tower S20.	-	-	-	-	Direct Could potentially be affected if Tower S20 is moved southeast. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works for the construction of Tower S20 if position is moved to the southeast.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO78SE0036	Droop Hill, Rig and Furrow Remains	Negligible	Yes In LOD for Tower S20.	-	-	-	-	Direct Could potentially be affected if Tower S20 is moved northeast.	-	-	Negligible	Negligible	None recommended. Poorly preserved remains of lesser heritage value.	Negligible residual effect.
HA091	Field Boundary	Negligible	Yes In LOD for Tower S17.	-	-	-	-	Direct Could potentially be affected if Tower S17 is moved west.	-	-	Negligible	Negligible	CH10: Keep disturbance to a minimum.	Negligible residual effect.
NO78SE0019	Jacksbank; Field System, Clearance Cairn(s)	Medium	Yes In LOD for Towers S15 and S16. In LOD for new temporary stone access track between Towers S15 and S16 and new temporary stone access track to Tower S16.	Yes Tower S16.	-	Yes In vegetation strip area for Tower S16.	Yes In required operational corridor for Towers S15 and S16.	Direct Clipped by working areas for Towers S15 and S16 and crossed by proposed access track to S16. Could potentially be affected if Tower S16 is moved northeast, Tower S15 is moved southeast and the proposed access track between Towers S16 and S15 is moved northeast.	-	CH6: Mark of and avoid during construction works.	None Any upstanding remains would be avoided.	None	CH10: Archaeological watching brief to be carried out during any groundbreaking works for construction for Towers S15 and S16 if Towers are moved southeast and northeast respectively.	None
HA092	Millpond	Negligible	Yes In LOD for existing access track proposed for upgrading to Tower S15.	-	Yes In working area for proposed new bellmouth for access to Tower S15.	-	-	None Millpond no longer survives.	-	-	None	None	-	None
NO78SE0045	Jacksbank Wood, Smithy (Site of)	Low	Yes In LOD for Tower S14.	-	-	-	-	Direct Could potentially be affected if Tower S14 is moved west. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works for construction of	Minor residual effect. Any impact on potential buried remains uncovered during construction

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
													Tower S14 if Tower is moved west.	works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA093	Quarry	Negligible	Yes In LOD for Tower S12. In LOD for new temporary stone access track to Tower S12.	-	-	-	Yes Within required operational corridor for Tower S12.	Direct Could potentially be affected if Tower S12 is moved southwest.	-	-	Negligible	Negligible	None recommended. Minor historical feature with lesser heritage value.	Negligible residual effect.
NO78SE0051	Buckie's Mill, Mill, Lade	Low	Yes In LOD for Tower S11.	-	-	-	-	None Millpond no longer survives. Other remains of mill outside Proposed Development LOD and would not be affected.	-	-	None	None	-	None
NO78NE0021	Annamuck, Building	Low	Yes In LOD for Tower S5. In LOD for new temporary stone access track to Tower S5.	-	Yes In working area for new temporary culvert.	-	Yes In required operational corridor for Tower S5.	Direct Crossed by proposed access track. Potential direct effect on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during groundbreaking along proposed access track to Tower S5.	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA094	Farmstead	Low	Yes In LOD for new temporary stone access track to Towers S5 and S6.	-	Yes In working area for proposed new bellmouth for access to Tower S5.	Yes In proposed vegetation strip area for bellmouth at access track to Tower S5.	-	None Occupied farmstead would be avoided.	-	-	None	None	-	None
HA095	Quarry	Negligible	Yes In LOD for new permanent stone access track to Tower S4.	-	-	-	-	None Quarry no longer survives.	-	-	None	None	-	None
HA096	Millpond	Negligible	Yes In LOD for new permanent stone access track to Tower S4.	-	-	-	-	Direct Millpond no longer survives.	-	-	None	None	-	None
HA097	Well	Negligible	Yes	-	-	Yes	-	None	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			In LOD for existing access track proposed for upgrading to Towers S3 and S4.			In vegetation strip area for existing access track upgrade.		Well no longer survives.						
NO88NW0115	Burn of Baulks, Trackway	Negligible	Yes In LOD for new permanent stone access tracks to Towers S1 and S2.	-	-	-	Yes In required operational corridor for Tower S1.	Direct Could potentially be affected if proposed access track to Towers S1 and S2 is moved southeast.	-	-	Low	Negligible	None recommended. Minor historical feature with lesser heritage value.	Negligible residual effect.
NO78NE0068	Old Moss, Trackway	Negligible	Yes In LOD for access track proposed for upgrading into Fetteresso Forest between Towers S1 and S9.	-	-	-	-	None Existing access track where it passes the heritage asset would not require to be upgraded for Proposed Development.	-	-	None	None	-	None
NO78SE0089	Upper Quithel, Farmstead	Low	Yes In LOD for access track proposed for upgrading into Fetteresso Forest between Towers S1 and 9.	-	-	-	-	None Occupied farmstead would be avoided.	-	-	None	None	-	None
NO78SE0059	Tannachie, Cottage (Destroyed)	Low	Yes In LOD access track proposed for upgrading into Fetteresso Forest between Towers S1 and S9.	-	Yes In working are for proposed bellmouth upgrade for access between Towers S1 and S9.	-	-	None Existing access track where it passes the heritage asset would not require to be upgraded for Proposed Development.	-	-	None	None	-	None
NO78NE0056	Burn of Baulks; Trackway, Ditch(es)	Negligible	Yes In LOD for Tower S1. In LOD for existing access track proposed for upgrading to Towers N87 and N95.	Yes Tower S1.	Yes In EPZ working area for Tower S1.	Yes In vegetation strip area for Tower S1 EPZ working area.	Yes In required operational corridor for Tower S1.	Direct Within EPZ area for Tower S1.	-	-	Low	Negligible	None recommended. Minor historic feature or lesser heritage value.	Negligible residual effect.
Section E (Volume 3, Figures 10.1.17 to 10.1.21: Heritage Assets: Inner Study Area)														
NO79SE0010	Cryne Corse, Drove Road	Medium	Yes In LOD for existing access track proposed for upgrading between Towers S1-N87.	-	-	-	-	Direct Modern forestry access track proposed for upgrading follows route of the former drove road. Potential direct effect on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during any groundbreaking works along the route of the former drove road.	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
NO78NE0020	Hill of Trusta, Boundary Stone(s)	Negligible	Yes In LOD for existing access track proposed for upgrading between Towers S1 to N87.	-	-	-	-	None Boundary stone no longer survives.	-	-	None	None	-	None
NO78NE0057	Hurlie Bog, Grouse Butt	Negligible	Yes In LOD for Tower N96.	-	-	-	-	Direct Could potentially be affected if Tower N96 is moved southwest.	-	-	High	Minor	None recommended. Feature of likely recent date and of little heritage value	Minor residual effect.
NO78NE0058	Hurlie Bog, Trackway	Negligible	Yes In LOD for Towers N96 and N95.	Yes Towers N96 and N95.	Yes In EPZ working area for Towers N96 and N95.	Yes In forestry felling area.	Yes In required operational corridor for Towers N95 and N96.	Direct Within working are and EPZ area for Towers N95 and N96.	-	-	Medium	Minor	None recommended. Minor historic feature or lesser heritage value.	Minor residual effect.
NO78NE0060	Lady's Leys, Enclosure	Low	Yes In LOD for existing access track to Towers N87 and N95 proposed for upgrading.	-	-	-	-	None No upstanding remains of enclosure survive within the working corridor for the proposed access track.	-	-	None	None	-	None
NO78NE0011	Lady of Leys, Farmstead	Low	Yes In LOD for existing access track to Towers S1 to N87 proposed for upgrading.	-	-	-	-	Direct Upgrading works along existing access track could potentially affect remains of this farmstead.	-	CH6: Mark out and avoid during construction works. Any road widening works required along existing access track would be limited to opposite side of the track to the heritage assets, where possible.	None Surviving remains of farmstead will be avoided	None	-	None
SM 6437	Cowie Line, pillbox and earthworks 945 m SW of Stonehouse, defence (remains of), earthworks	High	Yes In LOD for existing access track to Towers S1 to N87 proposed for upgrading.	-	Yes In water crossing area.	-	-	None Proposed Development has been designed to avoid any direct impacts on the Scheduled Monument which is crossed by an existing forestry track that is to be utilised as the principal construction proposed access track to the Proposed Development.	CH1: No upgrading works will be carried out on the existing track that would directly encroach upon the Scheduled Monument. Any upgrading works required along the section of existing track that runs immediately north of the Scheduled Monument, will be kept to the	-	None Scheduled Monument would be avoided.	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
									opposite side of the Cowie Water and will not encroach upon the Scheduled Area. A temporary overbridge will be placed on top of the existing bridge which crosses the Cowie Water; no groundbreaking works will be required for construction of the temporary overbridge, which will sit on gravel pads laid down on top of the existing ground surface. Where vehicles cross the Scheduled Monument, they will remain within the footprint of the existing access track. No tree felling will be carried out within the Scheduled Area.					
NO78NE0039	Cowie Water, Cottage	Low	Yes In LOD for existing access track to Towers S1 to N87 proposed for upgrading.	-	-	-	-	None Lies within the wider Scheduled Area for SM 6437 and will not be affected.	-	-	None	None	-	None
NO78NE0035	Hobseat; Building(s), Enclosure	Low	Yes In LOD for existing access track to Towers S1 to N87 proposed for upgrading.	-	-	-	-	None Existing access track where it passes the heritage asset would not require to be upgraded for Proposed Development.	-	-	None	None	-	None
NO78NE0017	Stonehouse; Building(s), Enclosure(s), Sheepfold(s)	Low	Yes In LOD for existing access track to Towers S1 to N87 proposed for upgrading.	-	-	-	-	None Existing access track where it passes the heritage asset would not require to be upgraded for Proposed Development.	-	-	None	None	-	None
NO78NE0061	Badieclay, Structure	Low	Yes In LOD for existing access track to Towers	-	-	-	-	None Existing access track where it passes the	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			S1 to N87 proposed for upgrading.					heritage asset would not require to be upgraded for Proposed Development.						
NO78NE0050	Hill of Three Stones, Lade	Low	Yes In LOD for existing access track to Towers S1 to N87 proposed for upgrading.	-	Yes In water crossing area.	-	-	Direct Crossed by proposed new culvert crossing.	-	-	Low	Minor	CH12: Keep disturbance to mill lade to a minimum.	Minor residual effect.
NO78NE0052	Mill Haugh, Building	Low	Yes In LOD for Tower N89.	-	-	-	-	None Original building no longer survives and has been replaced by a new residential property.	-	-	None	None	-	None
HA098	Stone	Negligible	Yes In LOD for Tower N89. In LOD for existing access track to Tower N89 proposed for upgrading and new temporary stone access track between Towers N88 and N89.	-	-	-	-	None Stone no longer survives.	-	-	None	None	-	None
HA099	Mill Lade	Low	Yes In LOD between Tower N87 and N88.	Yes Tower N88.	Clipped by EPZ working area for Tower N89.	-	Yes In required operational corridor for Towers N87 and N89.	Direct Lies within working area for Tower N88 and clipped by EPZ working area for Tower N89.	-	-	Low	Minor	CH12: Keep disturbance to mill lade to a minimum.	Minor residual effect.
HA100	Woodland Plantation Wall	Negligible	Yes In LOD for Tower N87.	-	Yes In water crossing area.	Yes In forestry felling area.	Yes In required operational corridor for Tower N87.	Direct In proposed forestry clearance area and crossed by proposed water crossing.	-	-	Low	Negligible	None recommended. Minor historic feature of little heritage value.	Negligible residual effect.
HA101	Woodland Plantation Wall	Negligible	Yes In LOD for Tower N87. In LOD for new permanent stone access track to Tower N87.	Yes Tower N87.	-	Yes In forestry felling area.	Yes In required operational corridor for Tower N87.	Direct In working area for Tower N87 and forestry clearance area.	-	-	Medium	Minor	None recommended. Minor historic feature of little heritage value.	Minor residual effect.
NO78NE0042	Mergie, Boulder Clearance	Low	Yes In LOD for Tower N87.	-	-	-	-	None No remains of this site survive within the LOD.	-	-	None	None	-	None
NO78NE0041	Mergie, Building Platform	Negligible	Yes In LOD for Tower N87.	-	-	-	-	None No remains of building platform survive within the LOD.	-	-	None	None	-	None
HA102	Walls, Trackway	Low	Yes In LOD for Tower N87. In LOD for new permanent stone	-	-	Yes In forestry felling area.	Yes In required operational corridor for Tower N87.	Direct Impact from proposed tower construction works N87 and from	-	-	Low	Minor	CH12: Keep disturbance to walls and trackway to a minimum.	Minor residual effect.

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			access track to Tower N87.					proposed forestry clearing works.						
HA103	Mill Lade	Low	Yes In LOD between Towers N86 and N87.	-	-	-	-	None On opposite side of Black Burn and separated from Proposed Development.	-	-	None	None	-	None
HA104	Field Boundary	Negligible	Yes In LOD for existing access track between Towers N86 and N95 proposed for upgrading.	-	-	Yes In forestry felling area.	Yes In required operational corridor between Towers N86 and N87.	Direct Crossed by existing access track proposed for upgrading.	-	-	Negligible	Negligible	None recommended. Poorly preserved fragments of stone wall already truncated by existing access track.	Negligible residual effect.
NO78NE0025	Craigneil, Croft	Negligible	Yes In LOD for existing access track between Towers S1 and N86 proposed for upgrading.	-	Yes In proposed bellmouth upgrade working area for access between Towers S1 and N86.	-	-	None Croft no longer survives.	-	-	None	None	-	None
HA105	Former Buildings	Negligible	Yes In LOD for existing access track between Towers S1 and N86 proposed for upgrading.	-	Yes In proposed bellmouth upgrade working area for access between Towers S1 and N86.	-	-	None Buildings no longer survive.	-	-	None	None	-	None
HA106	Enclosure	Low	Yes Clipped by LOD for Tower N86. In LOD for existing access track between Towers S1 and N86 proposed for upgrading.	-	-	-	-	None Enclosure on opposite side of road to proposed bellmouth and access track proposed for upgrading.	-	-	None	None	-	None
HA107	Quarry (Possible)	Negligible	Yes In LOD for Tower N85. In LOD for new permanent stone access track to Tower N85.	-	-	Yes In forestry felling area.	Yes In required operational corridor for Tower N85.	Direct Crossed by proposed access track to Tower N85.	-	-	Negligible	Negligible	None recommended. Minor historical feature with lesser heritage value.	Negligible residual effect.
HA108	Grouse Butts (Possible)	Negligible	Yes In LOD for Tower N84.	-	-	-	-	Direct Could potentially be affected if Tower N84 was moved east.	-	-	High	Minor	None recommended. Feature of likely recent date and of little heritage value.	Minor residual effect.

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
NO79SE0042	Meikledams, Farmstead	Low	Yes In LOD between Towers N67-N68. In LOD for existing Kintore to Fetteresso 275 kV/400 kV OHL realignment between existing Towers 488 and 489.	-	-	-	Yes In required operational corridor for Kintore to Fetteresso 275 kV/ 400 kV OHL realignment.	None Occupied farmstead would be avoided.	-	-	None	None	-	None
HA109	Millpond	Negligible	Yes In LOD for Tower N64. In LOD for existing Kintore to Fetteresso 275 kV/400 kV OHL realignment between realignment Towers 491R-492R.	-	Yes In crossing scaffold working area for or existing Kintore to Fetteresso 275 kV/400 kV OHL realignment.	Yes In special arrangement forestry felling area.	Yes In required operational corridor for Kintore to Fetteresso 275 kV/ 400 kV OHL realignment.	None Millpond no longer survives.	-	-	None	None	-	None
HA110	Farmstead	Low	Yes In LOD for Tower N64. In LOD for existing Kintore to Fetteresso 275 kV/400 kV OHL realignment between existing Towers 491 and 492.	-	-	-	-	None Occupied farmstead would be avoided.	-	-	None	None	-	None
NO79NE0154	Mill of Kirkton, Lithic Scatter, Findspot	Low	Yes In LOD between Towers N63 and 64. In LOD for existing Kintore to Fetteresso 275 kV/400 kV OHL realignment between existing Towers 491 and 492.	-	-	-	-	None Findspot no longer survives.	-	-	None	None	-	None
NO79NE0071	Wester Durris, Farmstead	Low	Yes In LOD for Tower N63. In LOD for existing Kintore to Fetteresso 275 kV/400 kV OHL realignment between existing Towers 492 and 493.	-	Yes In proposed bellmouth upgrade working area for access to Tower N62.	-	-	None Occupied farmstead would be avoided.	-	-	None	None	-	None
NO79NE0193	Wester Durris, Lithic Scatter, Findspot	Low	Yes In LOD for Towers N62 and N63. In LOD for existing Kintore to Fetteresso 275 kV/400 kV OHL realignment for existing Tower 493, temporary diversion Tower 493T,	-	Yes In EPZ working area for Towers N63 and N62. In existing Kintore to Fetteresso 275 kV/400 kV OHL realignment scaffold	-	Yes In required operational corridor for Towers N62 and N63, and existing Kintore to Fetteresso 275 kV/	None Findspot no longer survives.	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			and realignment Towers A493A and B. In LOD for existing access track to Tower N62 proposed for upgrading.		working area and crossed by existing Kintore to Fetteresso 275 kV/400 kV OHL realignment planned access.		400 kV OHL realignment.							
NO79NE0127	Wester Durris, Lithic Scatter, Findspot	Low	Yes In LOD for Towers N63 and N62. In LOD for existing Kintore to Fetteresso 275 kV/400 kV OHL Realignment for realignment Towers A493A-B. In LOD for new temporary stone access track to Tower N63, and existing Kintore to Fetteresso 275 kV/400 kV OHL realignment planned access.	Yes Tower N63.	Yes In EPZ working area for Tower N63. In working area and scaffold area for existing Kintore to Fetteresso 275 kV/400 kV OHL realignment. In working area for proposed new bellmouth for access to Tower N63.	-	Yes In required operational corridor for Tower N63 and existing Kintore to Fetteresso 275 kV/ 400 kV OHL realignment.	None Findspot no longer survives.	-	-	None	None	-	None
NO79NE0003	Wester Durris, Stone Cist	Low	Yes In LOD for Tower N63. In LOD for existing Kintore to Fetteresso 275 kV/400 kV OHL realignment for realignment Towers A493A and B.	-	-	-	-	Direct No remains of stone cist survive. Some potential for surviving buried remains associated with cist burial to be affected by construction works.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works for proposed EPZ area for Tower N63 if tower is moved.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO79NE0128	Wester Durris, Lithic Scatter, Findspot	Low	Yes In LOD for existing Kintore to Fetteresso 275 kV/400 kV OHL realignment for realignment Tower A493A.	-	-	-	-	None Findspot no longer survives.	-	-	None	None	-	None
NO79NE0162	Wester Durris, Lithic Scatter, Findspot	Low	Yes In LOD for Tower N62. In LOD for existing Kintore to Fetteresso 275 kV/400 kV OHL realignment between existing Tower 493 and	Yes Tower N62	Yes In EPZ working area for Tower N62. In scaffold working area and water	-	Yes In required operational corridor for Tower N62.	None Findspot no longer survives.	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			temporary diversion Tower 493T.		crossing area at Tower N62.									
HA111	Disused Railway	Low	Yes In LOD for Tower N60. In LOD for new temporary stone access track to Tower N61.	-	Yes In EPZ working area for Tower N60. Edge of bellmouth working area for access track to Tower N61.	Yes In forest felling area.	Yes In required operational corridor for Tower N60.	None On opposite side of A93 public road to Tower N60.	-	-	None	None	-	None
Section F (Volume 3, Figures 10.1.21 to 10.1. 27: Heritage Assets: Inner Study Area)														
NO79NE0215	Netherpark, Milestone(s)	Low	Yes In LOD for Tower N60.	-	-	-	-	None Milestone stands at edge of public road and separated from Proposed Development by stone wall.	-	-	None	None	-	None
NO79NE0087	Lochside; Building(s), Well	Low	Yes In LOD for Towers N55-56.	-	Yes In scaffold crossing area for Tower N56.	-	Yes In required operational corridor for Towers N55-56.	Direct Could potentially be affected if Tower N56 is moved north or if Tower N55 is moved south. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works for construction of Tower N56 if moved north, or Tower N55 if moved south.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NO79NE0195	Lochside, Lithic Scatter, Findspot	Low	Yes In LOD for Towers N55-56.	-	Yes In scaffold working area for Tower N56.	-	Yes In required operational corridor for Towers N55 and 56.	None Findspot no longer survives.	-	-	None	None		None
NO79NE0042	King's Well, Drumoak, Well	Low	Yes In LOD for Tower N54.	-	Yes In crossing scaffold area for Tower N54.	Yes In forestry felling area.	Yes In required operational corridor for Tower N54.	Direct Potential impact from proposed scaffolding erection and forestry clearance works.	-	CH6: Mark off and avoid during construction works.	None Well would be avoided.	None	-	None
HA112	Building	Low	Yes In LOD for Tower N54.	-	-	-	Yes Clipped by require operational corridor for Tower N54.	Direct Could potentially be affected if Tower N54 is moved east. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works for construction of Tower N54 if Tower is moved east.	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be offset by

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
														archaeological investigations and recording to a standard acceptable to ACAS.
NJ70SE0220	Newhall, Farmstead	Low	Yes In LOD for Tower N49.	-	-	-	-	None Occupied farmstead would be avoided.	-	-	None	None	-	None
NJ70SE0012	Broomfield, Drumoak, Well	Low	Yes In LOD for Tower N49.	-	-	-	-	Direct Could potentially be affected if Tower N49 is moved northwest.	-	CH6: adjacent to field wall, visual remains would be avoided.	None Well would be avoided.	None	-	None
HA113	Post	Negligible	Yes In LOD for Tower N49.	-	-	-	-	None Post no longer survives.	-	-	None	None	-	None
NJ70SE0011	Horsewell Hillocks, Rig and Furrow Remains	Low	Yes In LOD for Towers N45 and N46.	-	-	-	Yes In required operational corridor for Towers N45 and N46.	Direct Could potentially be affected if Tower N45 is moved southeast.	-	CH6: Mark of and avoid rig and furrow remains.	None Well preserved rig and furrow remains would be avoided.	None	-	None
NJ70SE0112	Swelling Well	Negligible	Yes In LOD for new temporary stone access track to Tower N45.	-	-	-	-	None Located adjacent to public road and separated from Proposed Development by field wall.	-	-	None	None	-	None
NJ70SE0114	Murphiehowe, Croft	Low	Yes In LOD for new temporary stone access track to Tower N45.	-	-	-	-	Direct Crossed by proposed access track to Tower N45. Potential direct impact on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works along proposed new access track where it crosses the former croft site.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NJ70SE0052	School Hill; Structure, Earthwork, Rig and Furrow Remains	Low	Yes In LOD for access track between Towers N43 and N44.	-	-	-	Yes In required operational corridor between Towers N43 and N44.	Direct Could potentially be affected if Tower N44 and the proposed access track to this Tower is moved northwest or if Tower N43 is moved southeast.	-	CH6: Mark of and avoid during construction works.	None Asset would be avoided.	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
NJ70SE0014	Schoolhill, Dyke(s)	Low	Yes In LOD for Tower N43.	Yes Tower N43.	Yes In EPZ area for Tower N43. In scaffold crossing water crossing area. In working area for proposed new bellmouth for access to Tower N43.	-	Yes In required operational corridor for Tower N43.	Direct In close proximity to proposed new stone access track to Tower N43 and within proposed scaffolding crossing area adjacent to public road.	-	CH6: Upstanding / visual remains would be avoided.	None Consumption dykes would be avoided.	None	-	None
NJ70SE0128	Braigiewell, Lead Decoration; Findspot	Low	Yes In LOD for Tower N38. In LOD for new permanent stone access track to Towers N38 and N39.	-	-	-	-	None Findspot no longer survives.	-	-	None.	None	-	None
NJ70SE0124	Braigiewell, Copper Alloy Object, Findspot	Low	Yes In LOD for Tower N38. In LOD for new permanent stone access track to Towers N38 and N39.	-	-	-	-	None Findspot no longer survives.	-	-	None	None	-	None
NJ70SE0016	East Finncery, Barony (Site of)	Low	Yes In LOD for new permanent stone access track to Towers N38 and N39.	-	-	-	-	None Documentary record.	-	-	None	None	-	None
NJ70SE0132	East Finncery, Farmstead	Low	Yes In LOD for new permanent stone access track to Towers N38 and N39.	-	-	-	-	None Occupied farmstead would be avoided.	-	-	None	None	--	None
NJ70SW0019	Cowiehilllock, Farmstead	Low	-	-	Yes In water crossing area between Towers N34 and N35.	-	-	None Occupied farmstead would be avoided	-	-	None	None	-	None
HA114	Well	Negligible	Yes In LOD for Tower N35.	-	-	-	-	Direct Well no longer survives.	-	-	None	None	-	None
HA115	Foot Bridge	Negligible	Yes In LOD for Tower N34. In LOD for existing Craigiebuckler to Tarland 132 kV OHL Diamond crossing LOD between existing Towers 38 and 39. In LOD for temporary stone access track between diamond	-	Yes Clipped by EPZ working area for Tower N34.	Yes Clipped by forestry felling area.	-	None Footbridge no longer survives.	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			crossing Towers existing 38A and 38C.											
NJ70NW0163	South Kirkton, Farmstead	Low	Yes In LOD for proposed upgrade to existing access track to N34. Clipped on southern extent by existing Craigiebuckler to Tarland 132 kV OHL Diamond crossing LOD between existing Towers 41 and 42. In LOD for new temporary stone access track for existing Towers 42 and 43.	-	Yes In water crossing area for access track to Tower N34.	-	-	None Occupied farmsteads would be avoided.	-	-	None	None	-	None
NJ70SW0073	Tillioch, Building	Low	Yes In LOD for existing Craigiebuckler to Tarland 132 kV OHL Diamond crossing between existing Towers 43 and 44. In LOD for existing access track between existing Towers 43 and 44 proposed for upgrading.	-	-	-	-	None Site of building separated from existing access track by field boundary.	-	-	None	None	-	None
NJ70SE0056	Backstrip Wood, Rig and Furrow Remains	Negligible	Yes In LOD for Tower N36. In LOD for existing Craigiebuckler to Tarland 132 kV OHL Diamond crossing for existing Tower 36 and proposed new temporary stone access track to existing Tower 63.	-	-	-	Yes In required operational corridor for existing Craigiebuckler to Tarland 132 kV OHL Diamond crossing at existing Tower 36.	None Could potentially be affected if Tower N36 is moved northeast.	-	-	Negligible	Negligible	CH12: Keep disturbance to rig and furrow to a minimum.	Negligible residual effect. From minimal disturbance during construction works.
NJ70SE0106	Backstrip Wood, Croft	Low	Yes In LOD for existing Craigiebuckler to Tarland 132 kV OHL Diamond crossing between existing Towers 35 and 36. In LOD for existing Craigiebuckler to Tarland 132 kV OHL Diamond crossing new temporary stone access track between existing Towers 35 and 36.	-	-	-	Yes In required operational corridor for existing Craigiebuckler to Tarland 132 kV OHL Diamond crossing between existing Towers 35 and 36.	None Lies well away (c.40m) from the Proposed Development.	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
NJ70SE0172	Redhill, Building	Low	Yes In LOD for existing Craigiebuckler to Tarland 132 kV OHL Diamond crossing for existing Tower 28. In LOD for existing Craigiebuckler to Tarland 132 kV OHL Diamond crossing new temporary stone access track between existing Towers 28 and 29.	-	-	-	Yes In required operational corridor for existing Craigiebuckler to Tarland 132 kV OHL Diamond crossing for existing Tower 28.	None Lies well away (c.40m) from the Proposed Development.	-	-	None	None	-	None
NJ70SE0010	Redhill, Rig and Furrow Remains, Clearance Stones	Low	Yes In LOD for existing Craigiebuckler to Tarland 132 kV OHL Diamond crossing between existing Towers 27 and 28. In LOD for existing Craigiebuckler to Tarland 132 kV OHL Diamond crossing new temporary stone access track between existing Towers 27 and 28.	Yes Towers 27 and 28.	-	-	Yes In required operational corridor for existing Craigiebuckler to Tarland 132 kV OHL Diamond crossing between Towers 27 and 28.	Direct Crossed by proposed access tracks to Towers 27 and 28.	-	-	Negligible	Negligible	CH12: Keep disturbance to rig and furrow to a minimum.	Negligible residual effect. From minimal disturbance during construction works.
NJ70NE0050	North Kirkton Wood, Rig and Furrow Remains	Negligible	Yes In LOD for Tower N33 and LOD for related existing access track proposed for upgrade. In LOD for new permanent stone access track for Towers N34 and N35.	Yes Tower N33.	Yes In crossing scaffold working area between Towers N32 and N33.	Yes In forestry felling area.	Yes In required operational corridor between Towers N32 and N33.	Direct Rig and furrow remains lie within area proposed for forestry clearing and southern portion clipped by working area for Tower N33 construction.	-	-	Minor	Negligible	None recommended. Poorly preserved remains of rig and furrow.	Negligible residual effect.
HA116	Well	Negligible	Yes In LOD between Towers N31 and N32. In LOD for new temporary stone access track to Towers N30 and N31.	-	Yes In working area for proposed new bellmouth for access to Towers N30 and N31.	-	-	None Location of well adjacent to public road and separated from Proposed Development by field wall.	-	-	None	None	-	None
HA117	Well	Negligible	Yes In LOD for Tower N31.	-	-	-	-	None Well no longer survives.	-	-	None	None	-	None
112796	Monecht, Chapel	Low	Yes In LOD for Tower N31.	-	-	-	-	None Exact location of chapel unknown.	-	-	None	None	None required.	None
HA118	Post	Negligible	Yes In LOD between Towers N29 and N30. In LOD for proposed upgrade to existing	-	Yes In crossing scaffold working area.	-	Yes In required operational corridor between	None Post no longer survives.	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			access track to Tower N29.				Towers N29 and N30.							
HA119	Well	Negligible	Yes In LOD between Towers N29 and N30. In LOD for proposed upgrade to existing access track to Tower N29.	-	Yes In crossing scaffold working area.	Yes In forestry felling area.	Yes In required operational corridor between Towers N29 and N30.	None Well no longer survives.	-	-	None	None	-	None
HA120	Well	Negligible	Yes In LOD for Tower N29. In LOD for new temporary stone access track to Tower N29 and new permanent stone access track to Tower N30.	-	-	-	-	None Well no longer survives.	-	-	None	None	-	None
NJ70NW0050	North Mains, Farmstead	Low	Yes In LOD for Tower N28. In LOD for existing access track proposed for upgrading and new permanent stone access track to Tower N29	-	Yes In working area for proposed new bellmouth for access to Tower N29.	-	-	None Occupied farmstead would be avoided.	-	-	None	None	-	None
NJ70NW0057	Culfosie, Farmstead	Low	Yes In LOD for Tower N25. In LOD for existing access track between Towers N24 and N26 proposed for upgrading.	-	-	-	Yes In required operational corridor for Tower N25.	Direct Crossed by existing access track proposed for upgrading. Potential direct impact on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any potential groundbreaking works along proposed new stone access tracks where it crosses the farmstead site.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
243156	Culfosie, Quarry	Negligible	Yes In LOD for Tower N25.	Yes Tower N25.	-	-	Yes In required operational corridor for Tower N25.	Direct Lies within working area for Tower N25.	-	-	Low	Negligible	None recommended. Minor historic feature of little heritage value.	Negligible residual effect.
NJ70NW0045	Culfosie, Farmstead	Low	Yes Clipped by LOD for existing access track to Tower N25 proposed for upgrading.	-	Yes In water crossing working area.	-	-	None Occupied farmstead would be avoided.	-	-	None	None	-	None
NJ70NW0042	Old Wester Echt, Farmstead	Low	Yes In LOD for Tower N22.	-	-	-	-	None Occupied farmstead would be avoided.	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
NJ70NW0043	Old Wester Echt, Cottage(s)	Low	Yes In LOD for Tower N22. In LOD for existing access track to Tower N22 proposed for upgrading.	-	-	-	-	None Occupied farmstead would be avoided.	-	-	None	None	-	None
HA121	Well	Negligible	Yes In LOD for Tower N21 and LOD for related proposed upgrade to existing access track.	-	-	-	-	Direct Could potentially be affected by upgrade works along existing access track.	-	CH6: Keep any upgrading works to opposite side of road	None Well would be avoided.	None	-	None
HA122a-c	Posts	Negligible	Yes In LOD for Towers N19 and N20. In LOD for new temporary stone access track to Towers N19 and N20.	-	-	-	-	None Posts no longer survive.	-	-	None	None	-	None
HA123	Well	Negligible	Yes In LOD for new temporary stone access track between Towers N19 and N20.	-	-	-	-	None Well no longer survives.	-	-	None	None	-	None
NJ70NW0040	Tillyfoddie, Farmstead	Low	Yes In LOD for new temporary stone access track between Towers N19 and N20.	-	-	-	-	None Occupied farmstead would be avoided.	-	-	None	None	-	None
HA124	Well	Negligible	Yes In LOD for Tower N19. In LOD for new permanent stone access track to Tower N19.	-	-	-	Yes In required operational corridor for Tower N19.	None Well no longer survives.	-	-	None	None	-	None
NJ70NW0126	Tillyfoddie Wood, Croft(s)	Negligible	Yes In LOD for Tower N18.	-	-	-	-	None No remains of farmstead now survive in area of dense forestry.	-	-	None	None	-	None
NJ70NW0162	Tillyfoddie Wood, Quarry	Negligible	Yes In LOD for Tower N18.	-	-	-	-	Direct Could potentially be affected if Tower N18 is moved southwest.	-	-	High	Minor	None recommended. Minor historical feature of less heritage value.	Minor residual effect.
141914	Corgarff, Military Road	Low	Yes In LOD for Tower N18. In LOD for proposed upgrade to existing access track to Tower N19 and new temporary and new permanent stone	-	Yes In working area for proposed new bellmouths for access to Towers N18 and N19 and water	-	Yes In required operational corridor for Tower N18.	Direct Within proposed bellmouth area for Towers N18 and N19. Potential direct effect on any surviving buried remains.	-	-	Low	Minor	CH10: Archaeological watching brief to be carried out during any groundbreaking works for proposed bellmouths for access tracks to Towers N18 and	Negligible residual effect. Any impact on potential buried remains uncovered during construction works would be

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			access tracks to Tower N18.		crossing areas at Tower N18. In EPZ working area for Tower N18 and crossing scaffold working area.								N19 as well as EPZ working area for construction of Tower N18.	offset by archaeological investigations and recording to a standard acceptable to ACAS.
NJ70NW0088	Tilly Brig, Building	Low	Yes In LOD for Tower N18. In LOD for new temporary stone access track to Tower N18.	-	Yes In water crossing working area.	-	-	Direct Within proposed water crossing area. Potential direct on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works in proposed water crossing working areas where they cross building site.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NJ70NW0135	Corskiecroft, Croft	Low	Yes In LOD for Tower N17. In LOD for new temporary stone access track to Tower N17.	Yes Tower N17.	-	Yes In forest felling area.	Yes In required operational corridor for Tower N17.	Direct Within proposed working area for Tower N17 and crossed by proposed access track to N17. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any groundbreaking works for construction of Tower N17 and along proposed access track to Tower N17 where it crosses croft site. CH12: Keep disturbance to surviving enclosure walls to a minimum.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NJ71SW0089	Blackhill of Glack, Gravel Pit	Negligible	Yes In LOD for Tower N16.	-	-	-	-	Direct Could potentially be affected if Tower N16 is moved northeast.	-	-	Low	Minor	None recommended. Minor historic feature of lesser heritage value.	Minor residual impact.
NJ71SW0148	Corskie, Milestone	Low	Yes In LOD for Tower N15. In LOD for new temporary stone access track to Tower N15.	Yes Tower N15.	Yes In crossing scaffold working area and new proposed bellmouth area for Tower N15.	-	Yes In required operational corridor for Tower N15.	None Milestone no longer survives.	-	-	None	None	-	None
NJ71SW0147	Hill of Corskie; Building	Low	Yes In LOD for existing access track to Tower	-	-	-	-	Direct Crossed by proposed access track.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during	Minor residual effect.

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			N14 proposed for upgrading.					Potential direct effect on any surviving buried remains.					any potential groundbreaking works for upgrading of existing access track to Tower N14 where the access track passes the building site.	Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NJ71SW0146	Hill of Corskie, Croft	Low	Yes In LOD for existing access track to Towers N13-N14, proposed for upgrading.	-	Yes In working area for proposed bellmouth upgrade for access to Towers N13 and N14.	-	-	Direct Crossed by proposed access track. Potential direct effect on any surviving buried remains.	-	-	Medium	Moderate	CH10: Archaeological watching brief to be carried out during any potential groundbreaking works for upgrading of existing access track to Tower N14 and bellmouth where they cross the croft site.	Minor residual effect. Any impact on potential buried remains uncovered during construction works would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
NJ71SW0012	Nether Lauchentilly, Standing Stone	Low	Yes In LOD for new temporary stone access track between Towers N9-N12.	-	-	-	-	None The standing stone has been moved and is now positioned adjacent to existing steel lattice overhead line (OHL) tower at OSGR 375027 812097.	-	-	None	None	-	None
HA125	Clearance Cairn	Low	Yes In LOD for new temporary stone access track between Towers N9 and N12.	-	-	-	-	Direct Within close proximity (c.10 m) of proposed new access track.	-	CH6: Mark off and avoid during construction works.	None Clearance cairn would be avoided.	None	-	None
168890	Lauchintilly, Quarry	Negligible	Yes In LOD for existing access track to Towers N9 to N12 proposed for upgrading.	-	-	-	-	Direct Lies adjacent to existing access track proposed for upgrading.	-	-	Low	Negligible	None recommended. Minor historic feature of lesser heritage value.	Negligible residual impact.
NJ71SW0117	Lauchintilly, Farmstead	Low	Yes In LOD for existing access track between Towers N9 and N12 proposed for upgrading.	-	-	-	-	None Occupied farmstead would be avoided.	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
HA126	Post	Negligible	In LOD for new temporary stone access track to Tower N10.	-	-	-	-	None Post no longer survives.	-	-	None	None	-	None
NJ71SE0035	Drum Hill, Enclosure	Low	Yes In LOD between Towers N8 and N9.	-	-	Yes In forestry felling area.	Yes In required operational corridor for Towers N8 and N9.	Direct Lies within proposed forestry clearance area.	-	CH6: Mark-off and avoid during construction works.	None Remains of enclosure would be avoided.	None	-	None
NJ71SE0034	Drum Hill, Rig and Furrow Remains	Negligible	Yes In LOD between Towers N8 and N9.	-	-	Yes In forestry felling area.	Yes In required operational corridor for Towers N8 and N9.	Direct Lies within proposed forestry clearance area.	-	-	Low	Negligible	CH12: Keep disturbance to rig and furrow remains to a minimum.	Negligible residual effect. From minimal disturbance during construction works.
219740	Drum Hill, Cairnfield	Low	Yes In LOD for Tower N8. In LOD for new permanent stone access track to Tower N8.	Yes Tower N8.	-	Yes In forestry felling area.	Yes In required operational corridor for Tower N8.	Direct Lies within working area for Tower N8 and in close proximity to proposed access track to Tower N8.	-	CH6: Mark off above ground features and avoid during construction works.	Low	Minor	CH11: Where upstanding features cannot be avoided or protected during construction, these areas would be investigated and recorded prior to construction works being carried out, to a specification and standard to be agreed in consultation with ACAS.	Negligible residual effect. Any impact would be offset by archaeological investigations and recording to a standard acceptable to ACAS.
HA127	Bank	Low	Yes In LOD for Towers N7 and N8. In LOD for and crosses directly new permanent stone access track to Tower N8.	-	-	-	-	Direct Lies within proposed route for new permanent access track to Tower N8.	-	CH6: Mark off and avoid during construction works.	None Field bank would be effect.	None	-	None
HA128	Clearance Cairn	Low	Yes In LOD for Tower N7. In LOD for new permanent stone access track to Tower N7.	-	-	-	-	Direct Within proposed forestry clearance area and in close proximity (7 m) from proposed access track.	-	CH6: Mark off and avoid during construction.	None Cairn would be avoided.	None	-	None
HA129	Clearance Cairn	Low	Yes In LOD for Tower N7. In LOD for new permanent stone access track to Tower N7.	-	-	-	-	Direct Within proposed forestry clearance area and in close proximity (7 m) from proposed access track.	-	CH6: Mark off and avoid during construction.	None Cairn would be avoided.	None	-	None
18692	Wardes, Arrowhead, Findspot	Low	Yes In LOD for new permanent stone	-	-	-	-	None Findspot no longer survives.	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			access track for Tower N8.											
NJ71SE0087	Wardes, Farmstead	Low	Yes In LOD for existing access track proposed for upgrading works to Tower N6, and LOD for new permanent stone access tracks to Towers N7 and N8.	-	-	-	-	None Occupied farmstead would be avoided.	-	-	None	None	-	None
NJ71SE0068	Burnside, Sand Pit	Negligible	Yes In LOD for existing access track proposed for upgrading works to Towers N6 and N8.	-	-	-	-	Direct Clipped by existing access track proposed for upgrading.	-	-	Low	Negligible	None recommended. Minor historic feature of lesser heritage value.	Negligible residual effect.
HA130	Well	Negligible	Yes In LOD for existing access track proposed for upgrading works to Towers N6 and N8.	-	Yes In working area for proposed bellmouth upgrade to access Towers N6 and N8.	-	-	None Lies in area of wood to the north of existing access track. Well would be avoided.	-	-	None	None	-	None
NJ71SE0067	Burnside, Cottage	Low	-	-	-	-	-	None Occupied cottage would be avoided.	-	-	None	None	-	None
NJ71SE0123	Bogfold, Farmstead	Low	Yes In LOD for Tower N7.	-	-	-	-	None Occupied farmsteads would be avoided.	-	-	None	None	-	None
NJ71SE0028	Wardes, Possible Rig and Furrow Remains; Recent Upcast from drainage works	Negligible	Yes In LOD for Tower N6. In LOD for existing Kintore to Tealing 275 kV OHL realignment. In LOD for proposed new permanent access tracks to Tower N6 and existing Kintore to Tealing 275 kV OHL realignment proposed upgrade to existing access between Towers N2 and N8.	Yes Tower N6.	Yes In EPZ working area for Tower N6. In existing Kintore to Tealing 275 kV OHL realignment scaffold crossing working area.	-	Yes In required operational corridor for existing Kintore to Tealing 275 kV OHL realignment.	None Recent upcast from drainage works.	-	-	None	None	-	None
NJ71SE0023	Burnside; Rig and Furrow Remains, Clearance Cairns, Building	Low	Yes In LOD for Tower N6. In LOD for existing Kintore to Tealing 275 kV OHL realignment for existing Tower 294. Crossed by LOD for new permanent stone access track to Tower N6 proposed upgrade	Yes Tower 294.	Yes In existing Kintore to Tealing 275 kV OHL realignment scaffold crossing working area.	-	Yes In required operational corridor for existing Kintore to Tealing 275 kV OHL realignment.	Direct Crossed by existing access road proposed for upgrading and within proposed scaffolding area existing Kintore to Tealing 275 kV OHL realignment.	-	CH6: Mark off and avoid during construction.	None Asset would be avoided.	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			to existing access tracks between Towers N2-N8 and existing Kintore to Tealing 275 kV OHL realignment proposed new temporary stone access to existing Tower 294.											
HA131	Sand Pit	Negligible	Yes In LOD for Tower N6. In LOD for new permanent stone access track for Tower N6.	-	-	-	-	Direct Could potentially be affected if Tower N6 is moved northeast.	-	-	Low	Negligible	None recommended. Minor historic feature of lesser heritage value.	Negligible residual effect.
NJ71SE0024	South Leylodge; Bridge, Culvert	Negligible	Yes In LOD for existing Kintore to Tealing 275 kV OHL realignment existing access track proposed for upgrading between existing Tower 294 and realignment Tower 296R.	-	Yes Directly within area for watercourse crossing culvert.	-	-	Direct Crossed by existing access track proposed for upgrading.	-	-	Medium	Minor	None recommended. Minor historic feature of lesser heritage value.	Minor residual effect.
NJ71SE0008	Leylodge School, Standing Stone, Cattle Rubbing Stone	Medium	Yes In LOD between Towers N4 and N6.	-	-	-	-	None Hut circles lie well away (c.100 m) from Proposed Development.	-	-	None	None	-	None
NJ71SE0009	Leylodge School, Standing Stone, Cattle Rubbing Stone	Medium	Yes In LOD between Towers N4 and N6.	-	-	-	-	None Hut circles lie well away (c.115 m) from Proposed Development.	-	-	None	None	-	None
HA132	Millpond	Negligible	Yes In LOD for Tower N4. In LOD for existing Kintore to Tealing 275 kV OHL realignment for existing Tower 295.	-	Yes In existing Kintore to Tealing 275 kV OHL realignment scaffold crossing area. In working area for proposed bellmouth upgrade for access to Tower N4.	Yes In forestry felling area.	Yes In required operational corridor for Tower N4 and existing Kintore to Tealing 275 kV OHL realignment.	None Millpond no longer survives.	-	-	None	None	-	None
HA133	Well	Negligible	Yes In LOD for Tower N4. In LOD for existing Kintore to Tealing 275 kV OHL realignment between	Yes Tower N4.	Yes In existing Kintore to Tealing 275 kV OHL realignment working area.	Yes In forestry felling area.	Yes In required operational corridor for Tower N4.	None Well no longer survives.	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			existing Towers 295 and 296.		In existing Kintore to Tealing 275 kV OHL realignment scaffold crossing area. In working area for proposed bellmouth upgrade for access to Tower N4.									
NJ71SE0154	South Leylodge, Dyke	Negligible	Yes In LOD for Tower N3 and proposed new temporary stone access track to Tower N3. In LOD for existing Kintore to Tealing 275 kV OHL realignment between realignment Towers 295R and 296R.	-	Yes In existing Kintore to Tealing 275 kV OHL realignment planned access. In existing Kintore to Tealing 275 kV OHL realignment scaffold crossing area.	-	Yes In required operational corridor for Tower N3 and existing Kintore to Tealing 275 kV OHL realignment.	Direct Within proposed scaffolding crossing area.	-	-	Negligible	Negligible	None recommended. Minor historic feature of lesser heritage value.	Negligible residual effect.
SM 12350	South Leylodge Steading, stone circle 110 m W of	High	Yes In LOD between Towers N2 and 3. In LOD for existing Kintore to Tealing 275 kV OHL realignment between realignment Towers 295R and 296R. In LOD for existing access track proposed for upgrade between N2 and N8.	-	-	-	-	None Scheduled Monument would be avoided.	CH1: The Scheduled Monument would be marked out with a suitable stand-off buffer to be agreed in advance with HES	-	None The Scheduled Monument would be avoided.	None	CH10: Archaeological watching brief to be carried out during any groundbreaking works for proposed upgrade to existing access track where it passes the SM or the existing bellmouth close to the Scheduled Monument	None
NJ71SE0084	South Leylodge, Farmstead	Low	Yes In LOD for existing Kintore to Craigiebuckler 132 kV OHL realignment for existing towers for dismantling.	-	-	-	-	None Occupied farmstead would be avoided.	-	-	None	None	-	None
NJ71SE0011	Leylodge, Standing Stone, Boundary Marker or Cattle Rubbing Stone	Low	Yes In LOD for proposed new permanent stone access track to Tower 72R.	-	c.37 m northeast from proposed underground cable (UGC).	-	-	None No longer survives.	-	-	None	None	-	None
NJ71SE0096	East Leylodge, Croft	Low	Yes In LOD for new permanent stone	-	Adjacent to proposed	-	-	None	-	-	None	None	-	None

Asset No	Asset name and type	Sensitivity	In LOD	In tower working area	In EPZ working area and other working areas	In forestry/ veg clearance areas	In required operational corridor	Potential Impact	Embedded Mitigation	Applied Mitigation	Magnitude of Direct Impact	Significance of Effect	Additional Mitigation	Residual Effect
			access track to Tower 72R.		underground cable (UGC).			Occupied croft would be avoided.						
NJ71SE0083	East Leylodge, Farmstead	Low	Yes In LOD for existing Kintore to Craigiebuckler 132 kV OHL realignment.	-	-	-	-	None Occupied farmstead would be avoided.	-	-	None	None	-	None
HA134	Well	Negligible	Yes In LOD for Tower N3. In LOD for existing Kintore to Tealing 275 kV OHL realignment for realignment Tower 296R. In LOD for proposed upgrade to existing access track between Towers N2 and N8 and new temporary stone access track to Tower N3.	-	-	-	Yes In required operational corridor for Tower N3 and Kintore to Tealing 275 kV OHL realignment.	None No upstanding remains survive.	-	-	None	None	-	None
NJ71SE0081	North Leylodge, Farmstead	Low	Yes In LOD for existing Kintore to Tealing 275 kV OHL realignment between realignment Towers 297R and 298R.	-	-	-	-	None Occupied farmsteads would be avoided.	-	-	None	None	-	None
NJ71SE0080	Backstyles, Cottage(s)	Low	Yes In LOD for Tower N2. In LOD for existing Kintore to Tealing 275 kV OHL realignment between existing Towers 297 and 298. In LOD for proposed new temporary stone access track between realignment Tower 297R and existing Tower 298.	-	Yes In existing Kintore to Tealing 275 kV OHL realignment scaffold crossing area.	-	-	Direct Lies within proposed scaffolding crossing area.	-	CH6: Mark off and avoid during construction works.	None Farmstead remains would be avoided.	None	-	None
HA135	Well	Negligible	Yes In LOD for Tower N2. In LOD for existing Kintore to Tealing 275 kV OHL realignment between realignment Towers 297R-298R, and existing Tower 298.	Yes Tower N2.	-	-	Yes In required operational corridor for Tower N2.	None Well no longer survives.	-	-	None	None	-	None
NJ71SE0140	Hillcrest, Building	High	Yes In LOD for Tower N1.	-	-	-	Yes	Direct	-	CH6: Mark off and avoid during	None	None	-	None

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			In LOD for existing Kintore to Tealing 275 kV OHL realignment between realignment Tower 298R and existing Tower 299. In LOD for proposed upgrade to existing access track to Tower N1.				In required operational corridor for existing Kintore to Tealing 275 kV OHL realignment.	Lies in close proximity (c.17 m) to working area for Tower N1.		construction works.	Building remains would be avoided.			