

Attachment D

Summary tables for management and mitigation measures (Historic heritage and Aboriginal cultural heritage)

Table 1 Aboriginal heritage items - committed for avoidance

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-0552/ 37-6-0809	Monkey Place Creek / Broken Back Trail	Grinding groove(s) with water hole	Within disturbance area A	None	Committed to avoidance. No harm permitted, implement avoidance protocols
37-6-3714	DEEP CK MOTHER SWA	Rockshelter, art (pigment or engraved)	Within amended project impact area	None	Committed to avoidance. No harm permitted, implement avoidance protocols
37-6-3782	SWEETMANS CK OCHRE BOULDE SWA	Rockshelter, art (pigment or engraved), stone arrangement	Within 55m – potential impacts from vibrations	None	Committed to avoidance. No harm permitted, implement avoidance protocols
37-6-3967	Pokolbin SF_C-345 AGG	Grinding groove(s)	Within 55m – potential impacts from vibrations	None	Committed to avoidance. No harm permitted, implement avoidance protocols
37-6-4484	HTP-C-GG03	Grinding groove(s)	Within amended project impact area	None	Committed to avoidance. No harm permitted, implement avoidance protocols
37-6-4506	HTP-C-GG04	Grinding groove(s)	Within 55m – potential impacts from vibrations	None	Committed to avoidance. No harm permitted, implement avoidance protocols
37-6-4537	HTP-C-SA03	Stone arrangement	Within 55m – potential impacts from vibrations	None	Committed to avoidance. No harm permitted, implement avoidance protocols
37-6-4538	HTP-C-SA01	Stone arrangement	Within 55m – potential impacts from vibrations	None	Committed to avoidance. No harm permitted, implement avoidance protocols
37-6-4555	HTP-C-SA02 (Trig Road cultural landscape)	Stone arrangement	Within amended project impact area	None	Committed to avoidance. No harm permitted, implement avoidance protocols

The Energy Corporation of NSW (EnergyCo)

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AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-4556	HTP-C-SA04 (Trig Road cultural landscape)	Stone arrangement	Within amended project impact area	None	Committed to avoidance. No harm permitted, implement avoidance protocols
37-6-4566	HTP-C-GG01	Grinding groove(s)	Within 55m – potential impacts from vibrations	None	Committed to avoidance. No harm permitted, implement avoidance protocols
45-3-2456	TRGG GRINDING GROOVE SITE	Grinding groove(s)	Within disturbance area A	None	Committed to avoidance. No harm permitted, implement avoidance protocols
45-3-3018	Null Road 2	Grinding groove(s)	Within 55m – potential impacts from vibrations	None	Committed to avoidance. No harm permitted, implement avoidance protocols
45-3-3619	Corrobare State Forest, cnr of Langdans Road	Grinding groove(s)	Within 55m – potential impacts from vibrations	None	Committed to avoidance. No harm permitted, implement avoidance protocols
45-3-4516	CABANS RD CLIFF SWA	Rockshelter, art (pigment or engraved)	Within 55m – potential impacts from vibrations	None	Committed to avoidance. No harm permitted, implement avoidance protocols
45-3-4543	Olney CPT 75/76 Douglas Pt GDG	Grinding groove(s)	Within 55m – potential impacts from vibrations	None	Committed to avoidance. No harm permitted, implement avoidance protocols
45-3-5003	HTP-C-CP01 (Flat Rock lookout)	Cultural place	Within disturbance area A	None	Committed to avoidance. No harm permitted, implement avoidance protocols
45-3-5005	HTP-S-GG01	Grinding groove(s)	Within amended project impact area	None	Committed to avoidance. No harm permitted, implement avoidance protocols
45-3-5006	HTP-C-GG05	Grinding groove(s)	Within 55m – potential impacts from vibrations	None	Committed to avoidance. No harm permitted, implement avoidance protocols

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AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
45-3-5010	HTP-C-CVM08	Stone arrangement	Within disturbance area A	None	Committed to avoidance. No harm permitted, implement avoidance protocols

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Table 2 outlines the proposed management of Aboriginal objects, sites and places within the amended project impact area that are proposed for impact, within 55 metres of the amended project impact area that would potentially be indirectly impacted by the project, and outside of the project impact area (>55 metres) which would be partially impacted as a result of Aboriginal led research. Table 2 should be read in conjunction with the mitigation measures outlined in *Attachment H – Updated Appendix D (Updated mitigation measures)* and associated guiding principles in *Attachment C – Revised Appendix E (Post approval requirements – updated guiding principles) of the ACHA addendum to the EnergyCo response to DPHI’s Request for Additional Information for the Hunter Transmission Project.*

Table 2 Aboriginal heritage items - management and mitigation

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
33-2-0097	HTP-N-IF72	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-2-0500	BMP 1;Jerrys Plain	Moderate density artefact scatter (21-50)	Within disturbance area A	Partial	Surface artefact collection
37-2-0549	P2;Plashette	Low density artefact scatter (≤ 20), potential archaeological deposit	Within disturbance area B	Partial	Surface artefact collection; archaeological investigative and salvage excavation as required
37-2-0811	P16;	High density artefact scatter (>50), potential archaeological deposit	Within disturbance area A	Partial	Surface artefact collection; archaeological investigative and salvage excavation as required
37-2-0814	P19;	Low density artefact scatter (≤ 20), potential archaeological deposit	Within disturbance area A	Partial	Surface artefact collection; archaeological investigative and salvage excavation as required
37-2-0815	IF1;	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-2-0817	P21;	Low density artefact scatter (≤ 20)	Within disturbance area B	Partial	Surface artefact collection
37-2-2021	ANT 4	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-2-6135	BAYS AS and PAD 15	Low density artefact scatter (≤ 20), potential archaeological deposit	Within disturbance area A	Partial	Surface artefact collection; archaeological investigative and salvage excavation as required
37-2-6144	BAYS AS and PAD07	Low density artefact scatter (≤ 20), potential archaeological deposit	Within disturbance area A	Partial	Surface artefact collection; archaeological investigative and salvage excavation as required
37-2-6282	Liddell Brine Pipeline AS2	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-2-6285	Liddell Brine Pipeline AS1	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-2-6495	HVOCP TR47-AS1	Low density artefact scatter (≤ 20)	Within disturbance area B	Complete	Surface artefact collection
37-2-6497	HVOCP TR47-AS2	Moderate density artefact scatter (21-50), potential archaeological deposit	Within disturbance area A	Partial	Surface artefact collection; archaeological investigative and salvage excavation as required
37-2-6498	HVOCP TR51-IF1	Isolated find	Within disturbance area B	Complete	Surface artefact collection
37-2-6501	HVOCP TR50-IF1	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-2-6502	HVOCP TR50-AS2	Low density artefact scatter (≤ 20), potential archaeological deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-2-6503	HVOCP TR50-AS1	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-2-6514	HVOCP TR47-AS3	Moderate density artefact scatter (21-50), potential archaeological deposit	Within disturbance area B	Partial	Surface artefact collection; archaeological investigative and salvage excavation as required
37-2-6541	Liddell Power Station-IF2	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-2-6616	HTP24-AS1	Moderate density artefact scatter (21-50)	Within disturbance area A	Partial	Surface artefact collection
37-2-6665	HTP-N-AS71	Moderate density artefact scatter (21-50), potential archaeological deposit	Within disturbance area A	Partial	Surface artefact collection; archaeological investigative and salvage excavation as required
37-2-6666	HTP-N-AS15	High density artefact scatter (>50), potential archaeological deposit	Within disturbance area A	Partial	Surface artefact collection; archaeological investigative and salvage excavation as required
37-2-6667	HTP-N-AS01	High density artefact scatter (>50)	Within disturbance area A	Partial	Surface artefact collection
37-2-6674	HTP-N-AS19	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection
37-2-6677	HTP-N-IF61	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-2-6729	HTP-N-AS51	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-2-6732	HTP-N-IF53	Isolated find	Within disturbance area A	Complete	Surface artefact collection

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-2-6735	HTP-N-AS06	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-2-6736	HTP-N-IF11	Isolated find	Within disturbance area B	Complete	Surface artefact collection
37-2-6737	HTP-N-IF05	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-2-6738	HTP-N-IF01	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-2-6739	HTP-N-AS75	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-2-6740	HTP-N-AS74	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection
37-2-6741	HTP-N-IF69	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-2-6742	HTP-N-AS73	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-2-6744	HTP-N-AS72	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection
37-2-6747	HTP-N-IF02	Isolated find	Within disturbance area B	Complete	Surface artefact collection
37-2-6748	HTP-N-AS17	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-2-6749	HTP-N-AS20	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-2-6750	HTP-N-IF04	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-2-6751	HTP-N-AS03	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-2-6752	HTP-N-IF71	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-2-6755	HTP-N-IF65	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-2-6757	HTP-N-IF08	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-2-6758	HTP-N-IF06	Isolated find	Within disturbance area B	Complete	Surface artefact collection
37-2-6759	HTP-N-IF03	Isolated find	Within disturbance area B	Complete	Surface artefact collection
37-2-6760	HTP-N-AS67	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-2-6770	HTP-N-IF73	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-2-6772	HTP-N-AS78	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-2-6773	HTP-N-AS77	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection
37-3-0286	MD2;	Moderate density artefact scatter (21-50)	Within disturbance area A	Partial	Surface artefact collection
37-3-1104	REA232	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection
37-3-1614	HVOCP TR176-AS1	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-5-0568	HVO-983	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-5-0704	United Open Site-1 (United OS-1)	Moderate density artefact scatter (21-50)	Within disturbance area A	Partial	Surface artefact collection
37-5-0946	HVOCP TR89-AS1	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-5-0995	HTP-N-AS69	Low density artefact scatter (≤ 20), cultural deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-5-0996	HTP-N-AS82	Low density artefact scatter (≤ 20), cultural deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-5-0997	HTP-N-IF80	Isolated find, cultural deposit	Within disturbance area A	Complete	No further mitigation, artefact collected as part of assessment
37-6-0553	Campbells Spring Track;	Culturally modified tree (scarred)	Within disturbance area A	Partial	Archival recording, relocate and conserve post-relocation culturally important components

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-0615	Long Point Rd_2;	Moderate density artefact scatter (21-50), potential archaeological deposit	Within disturbance area A	Partial	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-0720	BR B1;	Moderate density artefact scatter (21-50)	Within disturbance area A	Partial	Surface artefact collection
37-6-0724	FF 6;	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-6-0725	NR 1;	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection
37-6-0726	NR 2;	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection
37-6-1437	JP 16	Undefined artefact site, potential archaeological deposit	Within disturbance area A	Partial	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-2780	CORROBARE STATE FOREST RD 1	Grinding groove(s)	Within disturbance area A	Complete	Archival recording, undertake further analysis as needed, relocate where feasible and required.
37-6-2833	BOP-IF6	Isolated find	Within disturbance area B	Complete	Surface artefact collection
37-6-3039	HVO-1502	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-6-3040	HVO-1501	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-3076	MTW - 504	Isolated find	Within disturbance area B	Complete	Surface artefact collection

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-3077	MTW-503	Isolated find	Within disturbance area B	Complete	Surface artefact collection
37-6-3078	MTW-502	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-3080	MTW-500	Isolated find	Within disturbance area B	Complete	Surface artefact collection
37-6-3081	MTW-499	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-3097	MTW-483	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-3100	MTW-470	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-3156	MTW-481	Low density artefact scatter (≤ 20), potential archaeological deposit	Within disturbance area B	Partial	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-3159	MTW-478	Isolated find, potential archaeological deposit	Within disturbance area B	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-3160	MTW-477	Isolated find, potential archaeological deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-3161	MTW-476	Isolated find, potential archaeological deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-3162	MTW-475	Isolated find, potential archaeological deposit	Within disturbance area B	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-3163	MTW-474	Low density artefact scatter (≤ 20), potential archaeological deposit	Within disturbance area B	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-3344	HVO-1228	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-6-3345	HVO-1229	Low density artefact scatter (≤ 20), cultural deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-3346	HVO-1230	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-3347	HVO-1231	Low density artefact scatter (≤ 20)	Within disturbance area B	Complete	Surface artefact collection
37-6-3348	HVO-1232	Low density artefact scatter (≤ 20)	Within disturbance area B	Complete	Surface artefact collection
37-6-3349	HVO-1233	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection
37-6-3350	HVO-1234	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-6-3352	HVO-1236	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-3353	HVO-1237	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-3354	HVO-1238	Isolated find	Within disturbance area A	Complete	Surface artefact collection

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AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-3357	HVO-1239	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-3373	HVO-1255	Isolated find	Within disturbance area B	Complete	Surface artefact collection
37-6-3376	HVO-1258	High density artefact scatter (>50)	Within disturbance area B	Partial	Surface artefact collection
37-6-3379	HVO-1261	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-6-3380	HVO-1262	Low density artefact scatter (≤ 20), cultural deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-3383	HVO-1266	Low density artefact scatter (≤ 20), cultural deposit	Within disturbance area A	Partial	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-3384	HVO-1267/HTP-N-FA06	Focus area	Within disturbance area A	Complete	Archaeological investigate and salvage excavation as required
37-6-3435/37-6-3450/37-6-3452	HVO-1292/HVO-1307/HVO-1309	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection
37-6-3450	HVO-1307	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-6-3451	HVO-1308	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection
37-6-3473	HVO-1331	Isolated find	Within disturbance area A	Complete	Surface artefact collection

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-3474	HVO-1332	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-6-3477	HVO-1336	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-6-3478	HVO-1337	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-3479	HVO-1338	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-3481	HVO-1340	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-3482	HVO-1341	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-3484	HVO-1342	Low density artefact scatter (≤ 20), cultural deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-3485	HVO-1343	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-6-3487	HVO-1345	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-3488	HVO-1346	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-6-3492	HVO-1350	Isolated find	Within disturbance area A	Complete	Surface artefact collection

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-3498	HVO-1356	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-3499	HVO-1357	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-3501	HVO-1359	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-3502	HVO-1360	Low density artefact scatter (≤ 20), potential archaeological deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-3503	HVO-1361	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-3504	HVO-1362	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-3506	HVO-1364	Isolated find	Within disturbance area B	Complete	Surface artefact collection
37-6-3507	HVO-1365	Isolated find	Within disturbance area B	Complete	Surface artefact collection
37-6-3509	HVO-1367	Isolated find, potential archaeological deposit	Within disturbance area B	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-3510	HVO-1368	Isolated find	Within disturbance area B	Complete	Surface artefact collection
37-6-3515	HVO-1373	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection

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AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-3981	Pokolbin SATA Artefact_1	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-3985	MTW-729	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-6-4020	2010-HVOSE-12	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection
37-6-4022	2010-HVOSE-14	High density artefact scatter (> 50)	Within disturbance area A	Partial	Surface artefact collection
37-6-4023	2010-HVOSE-15	High density artefact scatter (> 50)	Within disturbance area A	Partial	Surface artefact collection
37-6-4035	2010-HVOSE-04	Low density artefact scatter (≤ 20), cultural deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-4038	2010-HVOSE-16	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection
37-6-4043	2010-HVOSE-08	Low density artefact scatter (≤ 20), cultural deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-4049	HVO-1518	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-4068	HVO-1692	Low density artefact scatter (≤ 20)	Within disturbance area B	Partial	Surface artefact collection
37-6-4069	HVO-1691	Low density artefact scatter (≤ 20), cultural deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-4070	HVO-1690	Isolated find	Within disturbance area B	Complete	Surface artefact collection
37-6-4071	HVO-1425	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-4073	HVO-1422	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-6-4483	HTP-C-CMT05	Culturally modified tree (carved or scarred)	Within disturbance area B	Complete	Archival recording, relocate and conserve post-relocation culturally important components
37-6-4485	HTP-C-AR02	Aboriginal resource and gathering	Within disturbance area A	Complete	Recovery, relocation and/or Aboriginal-agreed management of culturally significant ecological species within these sites.
37-6-4486	HTP-C-AR01	Aboriginal resource and gathering	Within disturbance area B	Complete	Recovery, relocation and/or Aboriginal-agreed management of culturally significant ecological species within these sites.
37-6-4487	HTP-N-AS32	High density artefact scatter (>50), potential archaeological deposit	Within disturbance area A	Partial	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-4488	HTP-N-AS30	High density artefact scatter (>50)	Within disturbance area A	Complete	Surface artefact collection
37-6-4489	HTP-C-FA02	Focus area	Within disturbance area A	Complete	Implement site avoidance and option analysis. Undertake archaeological investigate and salvage excavation as required
37-6-4490	HTP-C-FA01	Focus area	Within disturbance area A	Complete	Implement site avoidance and option analysis. Undertake archaeological investigate and salvage excavation as required
37-6-4491	HTP-C-FA03	Focus area	Within disturbance area A	Complete	Archaeological investigate and salvage excavation as required

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-4492	HTP-C-RS02	Rockshelter (no cultural markers)	Within amended project impact area	Partial	Implement measures to avoid or minimise vibration and/or hydrological impacts
37-6-4493	HTP-N-CVM01 (Hunter crossing)	Cultural place	Within disturbance area A	Partial	Cultural monitoring and implementation of unexpected finds protocols as required.
37-6-4513	HTP-N-AS28	High density artefact scatter (>50)	Within disturbance area A	Partial	Surface artefact collection
37-6-4528	HTP-N-GG01	Grinding groove(s)	Within disturbance area A	Complete	Archival recording, undertake further analysis as needed, relocate where feasible and required.
37-6-4534	HTP-N-AS58	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection
37-6-4554	HTP-C-RS44	Rockshelter, potential archaeological deposit	Within amended project impact area	Partial	Implement measures to avoid or minimise vibration and/or hydrological impacts
37-6-4557	HTP-C-RS15	Rockshelter, potential archaeological deposit	Within 55m – potential impacts from vibrations	Partial	Implement measures to avoid or minimise vibration and/or hydrological impacts
37-6-4558	HTP-C-RS16	Rockshelter, potential archaeological deposit	Within 55m – potential impacts from vibrations	Partial	Implement measures to avoid or minimise vibration and/or hydrological impacts
37-6-4562	HTP-C-RS17	Rockshelter, potential archaeological deposit	Within amended project impact area	Partial	Implement measures to avoid or minimise vibration and/or hydrological impacts
37-6-4563	HTP-N-AS55	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection
37-6-4595	HTP-N-AS63	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-4596	HTP-N-IF57	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-4597	HTP-N-IF52	Isolated find	Within disturbance area B	Complete	Surface artefact collection
37-6-4600	HTP-N-IF47	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-4601	HTP-N-IF31	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-4603	HTP-N-IF23	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-4605	HTP-C-AS02	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-6-4606	HTP-C-IF03	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-4607	HTP-C-IF02	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-4608	HTP-C-IF01	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-4609	HTP-N-AS33	Low density artefact scatter (≤ 20), potential archaeological deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-4610	HTP-N-IF33	Isolated find	Within disturbance area A	Complete	Surface artefact collection

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-4611	HTP-N-AS02	Low density artefact scatter (≤ 20), potential archaeological deposit	Within disturbance area A	Partial	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-4612	HTP-N-AS64	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-6-4613	HTP-N-AS62	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-6-4615	HTP-N-AS61	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection
37-6-4616	HTP-N-AS60	Low density artefact scatter (≤ 20)	Within disturbance area B	Complete	Surface artefact collection
37-6-4618	HTP-N-IF38	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-4619	HTP-N-AS50	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection
37-6-4620	HTP-N-IF17	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-4621	HTP-N-AS45	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection
37-6-4622	HTP-N-IF41	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-4623	HTP-N-IF39	Isolated find	Within disturbance area A	Complete	Surface artefact collection

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-4624	HTP-N-AS38	Low density artefact scatter (≤ 20)	Within disturbance area B	Partial	Surface artefact collection
37-6-4625	HTP-N-AS37	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection
37-6-4626	HTP-N-IF37	Isolated find	Within disturbance area B	Complete	Surface artefact collection
37-6-4627	HTP-N-AS31	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-6-4630	HTP-N-IF58	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-4632	HTP-N-IF59	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-4634	HTP-N-IF15	Isolated find	Within disturbance area B	Complete	Surface artefact collection
37-6-4635	HTP-N-IF35	Isolated find	Within disturbance area B	Complete	Surface artefact collection
37-6-4636	HTP-N-IF34	Isolated find	Within disturbance area B	Complete	Surface artefact collection
37-6-4638	HTP-N-IF16	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-4639	HTP-N-IF19	Isolated find	Within disturbance area A	Complete	Surface artefact collection

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-4641	HTP-N-AS27	Low density artefact scatter (≤ 20), cultural deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-4642	HTP-N-AS56	Low density artefact scatter (≤ 20)	Within disturbance area A	Complete	Surface artefact collection
37-6-4659	HTP-N-IF81	Isolated find, cultural deposit	Within disturbance area A	Complete	No further mitigation, artefact collected as part of assessment
37-6-4662	HTP-N-AS85	Low density artefact scatter (≤ 20), cultural deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-4664	HTP-N-IF77	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-4665	HTP-N-IF76	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-4666	HTP-N-IF75	Isolated find	Within disturbance area A	Complete	Surface artefact collection
37-6-4667	HTP-N-AS86	Low density artefact scatter (≤ 20)	Within disturbance area B	Partial	Surface artefact collection
37-6-4668	HTP-N-FA02	Focus area	Within disturbance area A	Complete	Archaeological investigate and salvage excavation as required
37-6-4669	HTP-N-AS84	Low density artefact scatter (≤ 20), cultural deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-4670	HTP-C-FA04	Low density artefact scatter (≤ 20), cultural deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-4670	HTP-N-FA04	Focus area	Within disturbance area A	Complete	Archaeological investigate and salvage excavation as required
37-6-4671	HTP-N-FA01	Focus area	Within disturbance area A	Complete	Archaeological investigate and salvage excavation as required
37-6-4672	HTP-N-FA05	Focus area	Within disturbance area A	Complete	Archaeological investigate and salvage excavation as required
37-6-4673	HTP-N-AS83	Low density artefact scatter (≤ 20), cultural deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-4674	HTP-C-RS45	Rockshelter, potential archaeological deposit	Within amended project impact area	Partial	Implement measures to avoid or minimise vibration and/or hydrological impacts
37-6-4675	HTP-N-AS81	Low density artefact scatter (≤ 20), cultural deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-4676	HTP-N-AS79	Low density artefact scatter (≤ 20), cultural deposit	Within disturbance area B	Partial	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-4677	HTP-N-AS80	Low density artefact scatter (≤ 20), cultural deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-4678	HTP-C-AS04	Low density artefact scatter (≤ 20), cultural deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required
37-6-4679	HTP-C-RS03	Rockshelter, potential archaeological deposit	Within amended project impact area	Partial	Implement measures to avoid or minimise vibration and/or hydrological impacts
37-6-4681	HTP-C-AS05	Low density artefact scatter (≤ 20), cultural deposit	Within disturbance area A	Complete	Surface artefact collection; archaeological investigative and salvage excavation as required

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-4682	HTP-C-RS24	Rockshelter, potential archaeological deposit	Within disturbance area A	Complete	Archival recording, archaeological investigative and salvage excavations as required
37-6-4683	HTP-C-RS18	Rockshelter, potential archaeological deposit	Within disturbance area B	Partial	Archival recording, archaeological investigative and salvage excavations as required
38-4-0221	Shamrock Hill;	Water hole	Within 55m – potential impacts from vibrations	Partial	Implement measures to avoid or minimise vibration and/or hydrological impacts
45-3-2140	Corrabare	Rockshelter with art (pigment or engraved)	Potential for invasive research (e.g. excavation) as part of cultural mitigation strategy	Partial	Undertake Aboriginal-led research as developed in the cultural values mitigation strategy
45-3-2453	WW 1;	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection
45-3-2454	WST 2;	Low density artefact scatter (≤ 20)	Within disturbance area A	Partial	Surface artefact collection
45-3-2467	TD 3;	Isolated find	Within disturbance area A	Complete	Surface artefact collection
45-3-3582	Corrabare State Forest Road 2	Rockshelter with art (pigment or engraved)	Potential for invasive research (e.g. excavation) as part of cultural mitigation strategy	Partial	Undertake Aboriginal-led research as developed in the cultural values mitigation strategy
45-3-3583	Corrabare State Forest Western Side of Langans Rd SWA	Rockshelter with art (pigment or engraved)	Potential for invasive research (e.g. excavation) as part of cultural mitigation strategy	Partial	Undertake Aboriginal-led research as developed in the cultural values mitigation strategy
45-3-4623	Watagan Creek ACD	Aboriginal ceremony and dreaming, Aboriginal resource and gathering	Within amended project impact area	Partial	Co-design approach and methods to be developed and agreed with the Awabakal Traditional Owners and Forestry Corporation of NSW on the recovery, relocation and/or future management of relevant ecological species within these sites.

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
45-3-5004	HTP-S-RS20	Rockshelter (no cultural markers)	Within amended project impact area	Partial	Implement measures to avoid or minimise vibration and/or hydrological impacts
45-3-5007	HTP-S-RS16	Rockshelter (no cultural markers)	Within disturbance area A	Complete	Archival recording, archaeological investigative and salvage excavations as required
45-3-5008	HTP-S-RS19	Rockshelter (no cultural markers)	Within amended project impact area	Partial	Implement measures to avoid or minimise vibration and/or hydrological impacts
45-3-5009	HTP-S-CS01 (Wishing well)	Cultural place	Within disturbance area A	Complete	Archival record and relocate. Maintain flow and access of spring where feasible.
45-3-5013	HTP-C-RS14	Rockshelter, art (pigment or engraved), potential archaeological deposit	Within 55m – potential impacts from vibrations and potential for invasive research (e.g. excavation) as part of cultural mitigation strategy	Partial	Undertake Aboriginal-led research as developed in the cultural values mitigation strategy
45-3-5028	HTP-S-AR01	Aboriginal resource and gathering	Within disturbance area A	Partial	Recovery, relocation and/or Aboriginal-agreed management of culturally significant ecological species within these sites.
45-3-5034	HTP-C-RS61	Rockshelter, potential archaeological deposit	Within disturbance area A	Partial	Archival recording, archaeological investigative and salvage excavations as required
45-3-5046	HTP-S-RS13	Rockshelter, potential archaeological deposit	Within disturbance area B	Complete	Archival recording, archaeological investigative and salvage excavations as required

Attachment D

Table 3 includes sites within the amended project impact area but outside of disturbance areas, meaning they are currently not proposed for impact. Should design changes result in impacts to these sites, they would be managed in line with the guiding principles in *Attachment C – Revised Appendix E (Post approval requirements – updated guiding principles) of the ACHA addendum* to the EnergyCo response to DPHI’s Request for Additional Information for the Hunter Transmission Project.

Table 3 Aboriginal heritage items – within amended project impact area but outside disturbance area

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-4593	HTP-N-AS26	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-4663	HTP-N-IF82	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-4661	HTP-N-IF83	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-4660	HTP-N-IF78	Isolated find, cultural deposit	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-4633	HTP-N-IF49	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-4631	HTP-N-IF60	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-4629	HTP-N-AS24	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-4628	HTP-N-IF22	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-4617	HTP-N-AS57	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-4614	HTP-N-AS59	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-4604	HTP-N-IF14	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-4602	HTP-N-IF26	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-4599	HTP-N-IF50	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-4598	HTP-N-IF51	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-4594	HTP-N-IF21	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-4080	HVO-1632	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3516	HVO-1374	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3514	HVO-1372	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3508	HVO-1366	Low density artefact scatter (≤ 20), potential archaeological deposit	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3505	HVO-1363	Isolated find, potential archaeological deposit	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3500	HVO-1358	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3497	HVO-1355	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3496	HVO-1354	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-3494	HVO-1352	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3493	HVO-1351	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3491	HVO-1349	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3486	HVO-1344	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3480	HVO-1339	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3390	HVO-1273	Moderate density artefact scatter (21-50)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3378	HVO-1260	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3375	HVO-1257	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-3374	HVO-1256	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3359	HVO-1241	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3358	HVO-1240	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3351	HVO-1235	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3158	MTW-479	Isolated find, potential archaeological deposit	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3157	MTW-480	Isolated find, potential archaeological deposit	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3116	MTW-454	Isolated find, potential archaeological deposit	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3038	HVO-1503	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-6-3005	HVO-1675	Low density artefact scatter (≤ 20), potential archaeological deposit	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-3004	HVO-1676	Isolated find, potential archaeological deposit	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-2842	BOP-OS8	Moderate density artefact scatter (21-50), potential archaeological deposit	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-1979	BDS15	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-1908	BP-5	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-3-1082	REA210	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-2-6771	HTP-N-IF74	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-2-6769	HTP-N-CMT02	Culturally modified tree (carved or scarred)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-2-6756	HTP-N-IF56	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-2-6754	HTP-N-IF66	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-2-6753	HTP-N-IF68	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-2-6746	HTP-N-AS66	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-2-6745	HTP-N-IF63	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-2-6743	HTP-N-IF70	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-2-6733	HTP-N-AS05	Low density artefact scatter (≤ 20), potential archaeological deposit	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-2-6731	HTP-N-AS08	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-2-6730	HTP-N-AS47	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-2-6728	HTP-N-AS76	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-2-6706	HTP-N-AS70	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-2-6705	HTP-N-AS68	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-2-6701	HTP-N-AS04	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-2-6699	HTP-N-AS09	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-2-6698	HTP-N-AS10	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-2-6496	HVOCP TR47-IF1	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions

AHIMS ID	Site name	Site type	Location and/or level of harm	Level of harm	General mitigation and management measure
37-2-2796	MGA 38	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-2-0810	P15;	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-2-0718	LFG8;	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-2-0501	BMP 2	Low density artefact scatter (≤ 20)	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
45-7-0311	RPS NEWST 18	Isolated find	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions
37-6-4567	HTP-C-AR03	Aboriginal resource and gathering	Within amended project impact area	None	No harm proposed, implement mitigation in line with guiding principles should the site be impacted as a result of changes to design assumptions

Table 4- Historic heritage items - avoid direct impacts

ID (Activity area ref/ Feature no.)	Heritage item or site
CHL Place ID 105642	Murinbin House Group
SMA 170125 (F 27)	Loder Family Sawmill
SMA 170131	Murinbin House complex
HHIMS Osf 15 (AA 187-F 39)	Original Forest House Site
(AA 187-F 38)	Saw mill site (Cnr Martinsville Hill and Watagan Forest Roads)
Singleton LEP 2013 I1421	Archerfield and outbuildings
Singleton LEP 2013 I24	Hambledon Hill Homestead
Singleton LEP 2013 I55	Cyril Moxham's House
Singleton LEP 2013 I5	War Memorial
Singleton LEP 2013 I39	'Abbey Green' and outbuildings
Cessnock LEP 2011 I47	Clark's Slab House
Cessnock LEP 2011 I141	Millfield General Cemetery
Cessnock LEP 2011 I174	Bellevue Vineyard and Winery
Lake Macquarie LEP 2014 79	North Corrumbung Cemetery
Lake Macquarie LEP 2014 242	Former Union Church
Lake Macquarie LEP 2014 77	Catholic Church and Cemetery
(AA 70-F 12)	Dwelling
(AA 90-F 1)	Greenleek homestead
(AA 90-F 2.1)	c.1833 'Greenluk' outbuilding
(AA 93-F 16)	Greenleek dairy
(AA 93-F 17)	Greenleek milking shed
(AA 100-F 19)	Former dwelling
(AA-225-F 21)	Jarvis House Cottage
(AA 223-F 36)	Sawmill off Watagan Forest Road
(AA 038-F 44)	Oaklands homestead

Table 5 Historic heritage items – avoid, minimise or mitigate direct impact to items within the project impact area

ID (Activity area ref/ Feature no.)	Heritage item or site
SMA 170113 (AA 141-F 25)	Blacksmith's shop and forge – Vere township
SMA 170118 (AA 142-F 26)	Unidentified site – Vere township
SMA 170119 (AA 140-F 24)	Vere school and second range warden's residence
SMA 170126/170127 (AA 153-F 8, AA 155-F 8)	Oakley Estate
SMA 170129 (AA 161-F 28)	Warringah Stud/Old Myrtle
HHIMS Osf 26 (AA 186-F 40)	The Wishing Well
Muswellbrook LEP 2009 I88	Belmont
Muswellbrook LEP 2009 I87	Beer Homestead
Singleton LEP 2013 I142 (AA 98-F 3, AA 99-F 4)	'Stafford', homestead and 'Clifford', homestead
Singleton LEP 2013 I40 (AA 109-F 5, AA 109-F 6)	Brick farm house
Lake Macquarie LEP 2014 93	Eraring Power Station
Central Coast LEP 2022 I12 (AA 90-F 2)	Stone house, timber slab barn and fencing c.1833 structure, 'Greenluk'
(AA 127-F 7)	Oakhill homestead
(AA 226-F 34)	Parson's dwelling
(AA 223-F 41)	Possibly Inglewood Estate homestead
(AA 223-F 42)	Possibly Inglewood Estate outbuilding